

# REGION H

## Water Planning Group



# AMENDMENT TO 2021 REGION H REGIONAL WATER PLAN

CITY OF HOUSTON EAST WATER PURIFICATION PLANT ENHANCEMENT

Prepared for:  
Region H Water Planning Group and  
Texas Water Development Board

With assistance from:  
Freese and Nichols, Inc.

October 2024



# **Amendment to 2021 Region H Regional Water Plan: City of Houston East Water Purification Plant Enhancement**

Prepared for:

Region H Water Planning Group and  
Texas Water Development Board

With assistance from:

Freese and Nichols, Inc.

TBPE Reg. No. F-2144



*Philip I. Taucer* 10/02/2024  
FREESE AND NICHOLS, INC  
TEXAS REGISTERED  
ENGINEERING FIRM  
F-2144

**October 2024**

**THIS PAGE INTENTIONALLY LEFT BLANK**

# Contents

A.1	Introduction and Planning Group Action .....	1
A.2	Summary of Amendment and Associated Evaluation .....	1
A.2.1	Background .....	1
A.2.2	Analyses Associated with Amendment .....	2
A.2.3	Approach to Integrating Amendment into the RWP Data Structure .....	2
A.3	Consistency With 31 TAC §357.51(c)(2) .....	3
A.4	RWP Modifications and Additions to Volume 1 .....	4
A.4.1	Changes to Executive Summary .....	4
A.4.2	Changes to Chapter 4 – Analysis of Needs .....	12
A.4.3	Changes to Chapter 5 – Water Management Strategies.....	16
A.4.4	Changes to Chapter 6 – Impacts of the RWP.....	23
A.4.5	Changes to Chapter 9 – Reporting of Financing Mechanisms for WMS .....	26
A.4.6	Changes to Chapter 10 – Adoption of Plan and Public Participation .....	29
A.4.7	Changes to Chapter 11 – Implementation and Comparison to Previous RWP .....	30
A.5	RWP Modifications and Additions to Volume 2 .....	34
A.5.1	Changes to Appendix 2-A – Major Water Provider Demand Summaries.....	34
A.5.2	Changes to Appendix 3-D – Major Water Provider Supply Summaries .....	34
A.5.3	Changes to Appendix 4-A – Major Water Provider Needs Summaries .....	34
A.5.4	Changes to Appendix 5-A – WMS Tables .....	35
A.5.5	Changes to Appendix 5-B – Project and WMS Technical Memoranda .....	35
A.5.6	Changes to Appendix 6-B – Impacts to Resources .....	35
A.5.7	Changes to Appendix 9-A – Tabulated Survey Results .....	35
A.5.8	Changes to Appendix DB – DB22 Tables.....	35
A.6	Administrative and Public Process Documentation .....	36

## List of Tables

Table A 1 – Volume Reassigned from Applied Existing Supply to WMS .....	2
Table ES-1 – Region H Potentially Feasible WMS and Projects .....	5
Table ES-3 – Key Project Overview .....	8
Table 4-1 – Projected Needs by County and Water Use Type (acre-feet per year) .....	14
Table 4-2 – Projected Needs by County and River Basin (acre-feet per year) .....	15
Table 5-3 – Region H Potentially Feasible WMS and Projects.....	16
Table 5-4 – WMS and Key Project Relationships.....	18
Table 5-5 – Key Project Overview.....	21

Table 6-1 – Key Recommended Water Management Strategies and Projects.....	24
Table 9-1 – Key Project Overview .....	26
Table 11-1 – Assessment of Progress in Developing Regional Water Supplies and Strategies .....	34

## List of Figures

Figure ES-3 – Existing Water Supplies by WUG Category and Decade .....	4
Figure ES-4 – Identified Water Needs by WUG Category by Decade .....	5
Figure ES-5 – Second Tier Needs After Application of Conservation and Direct Reuse WMS.....	8
Figure ES-7 – WMS Supply and Active Projects by Decade .....	12
Figure 4-1 – Projected Needs by Water Use Type .....	13
Figure 4-2 – Projected Needs by Basin .....	14
Figure 5-2 – Region H Capital and Annual Costs.....	23
Figure 9-1 – Region H Capital and Annual Costs.....	29
Figure 11-10 – Comparison of WUG Allocations .....	30
Figure 11-11 – Comparison of Identified WUG Needs.....	31
Figure 11-12 – Comparison of Number of Active Projects .....	32
Figure 11-13 – Comparison of Allocated WMS Supply Volumes .....	33

## List of Attachments

Attachment 1	Revised Appendix 2-A Tables
Attachment 2	Revised Appendix 3-D Tables
Attachment 3	Revised Appendix 4-A Tables
Attachment 4	Revised Appendix 5-A Tables
Attachment 5	Additional Appendix 5-B Technical Memorandum
Attachment 6	Revised Appendix 6-B Table
Attachment 7	Revised Appendix 9-A Tables
Attachment 8	Revised Appendix DB Tables
Attachment 9	Documentation of Public Process

## Water Measurements

1 acre-foot (AF) = 43,560 cubic feet = 325,851 gallons

1 acre-foot per year (ac-ft/yr) = 325,851 gallons per year = 893 gallons per day

1 gallon per minute (gpm) = 1,440 gallons per day = 1.6 ac-ft/yr

1 million gallons per day (mgd) = 1,000,000 gallons per day = 1,120 ac-ft/yr

## **A.1 INTRODUCTION AND PLANNING GROUP ACTION**

The City of Houston (COH) has requested that the 2021 Region H Regional Water Plan (RWP) be amended to include Houston's planned City of Houston East Water Purification Plant (EWPP) Enhancement project. The Region H Water Planning Group (RHWPG), at its August 7, 2024 regular public meeting, received a presentation regarding the amendment request. At the same meeting, the RHWPG took formal action to approve the submittal of an application package to the Texas Water Development Board (TWDB) for confirmation of the minor amendment status of the amendment. TWDB subsequently confirmed that the proposed inclusion of the EWPP Enhancement Water Management Strategy (WMS) and WMS Project constituted a minor amendment. After a public comment period held in accordance with RWP requirements, the RHWPG took action at its October 2, 2024 regular public meeting to adopt the proposed amendment to the 2021 RWP. The subsequent sections of this amendment package detail the changes made to the 2021 Region H RWP and document the associated administrative and public process.

## **A.2 SUMMARY OF AMENDMENT AND ASSOCIATED EVALUATION**

### **A.2.1 Background**

COH is the most populous Water User Group (WUG) in Region H and serves as a major wholesale provider to other entities. COH operates three major surface water treatment plants in Harris County, which collectively provide treated water to the COH distribution system as well as a number of regional partners and contract customers. The facilities provide an important tie between raw water supplies in the Trinity and San Jacinto River Basins and regional demands and facilitate compliance with local regulations limiting groundwater production to limit land surface subsidence.

The COH EWPP primarily utilizes water associated with the Lake Livingston right in the Trinity River Basin as well as supply from Lake Houston, with this water conveyed to the site through the Coastal Water Authority (CWA) canal system. The EWPP treats water for use by COH and wholesale customers, including industry and municipalities. The facility also serves as a source of treated surface water for several regional water authorities, including North Channel Water Authority, North Fort Bend Water Authority, and West Harris County Regional Water Authority.

In order to increase usable supply to serve this large and diverse demand base, COH has identified the need for a project including capacity expansion, infrastructure upgrades, and other facility enhancements at the EWPP facility. The proposed amendment to the RWP focuses on the portion of the project which would increase treatment capacity and thus supply capacity beyond existing values. The EWPP currently has an estimated peak treatment capacity of 290 million gallons per day (mgd) of finished water production. The new facility has a planned capacity of 362 mgd, resulting in an additional 72 mgd (80,640 ac-ft/yr) of treatment capacity as well as greater overall treatment system reliability. The treatment infrastructure will be located on the existing EWPP site, limiting the required permitting and the need for the development of additional conveyance to connect to source water or the COH transmission system. This location at the existing facility site is anticipated to result in limited construction disturbance and required mitigation. The project increases usable supply from existing water rights, does not develop new surface water sources, and does not have a significant effect on instream flows, environmental flows, or freshwater flows to bays and estuaries.

## A.2.2 Analyses Associated with Amendment

The WMS and associated project for the amendment have been evaluated in accordance with applicable statutes, rules, TWDB guidance, and the contractual requirements of the 2021 RWP. Technical analyses were performed to the same standards as those for the other recommended WMS and projects in the 2021 Region H RWP, including but not limited to evaluations of supply development, environmental considerations, permitting and development, cost estimation, application of the RHWPG's approved WMS evaluation process, and identification of applicable WUGs. All chapters and appendices of the RWP were reviewed and revised if applicable to reflect the amendment. These analyses and resultant changes are documented in the following report sections, attachments, and in the electronic data provided to TWDB along with this report to facilitate evaluating potential adjustments in the TWDB State Water Planning Database (DB22).

Due to changes in RWP requirements and TWDB processes subsequent to adoption of the 2021 Region H RWP, this amendment packet does not include a revised project prioritization submittal. It should also be noted that the WMS utilizes the firm yield of an existing surface water supply source and does not include development of new storage or other elements that would impact source availability. Therefore, water availability modeling is not required for the project and is not included as part of the amendment submittal.

## A.2.3 Approach to Integrating Amendment into the RWP Data Structure

The nature of the amendment, along with the current and recommended WMS supplies associated with the relevant WUG, requires limited adjustment to the data structure of the RWP in order to integrate the amendment. The EWPP currently serves the City of Houston and its wholesale customers and utilities with treated surface water from existing rights, conveyed to the treatment site through the CWA Canal system. Supplies treated at the facility are primarily derived from water from Lake Livingston.

In order to incorporate the proposed WMS and better reflect current infrastructure capacity, the amendment reduces the amount of water from Lake Livingston actively applied against projected water demands for the Houston WUG as part of existing supply. The water removed from meeting WUG demand is then assigned back to the same county-basin split of the Houston WUG through a City of Houston EWPP Enhancement WMS (**Table A-1**).

**Table A 1 – Volume Reassigned from Applied Existing Supply to WMS**

WUG	Basin	EWPP Supply Reassigned from Existing Supply Applied to WUG Demand <sup>1,2</sup> (ac-ft)					
		2020	2030	2040	2050	2060	2070
Houston	San Jacinto	0	51,700	51,700	51,700	51,700	51,700

1. Due to the timing of the amendment, allocated existing supplies for year 2020 conditions are not reduced.

2. The volume reassigned from existing supply to WMS reflects revision of estimated current peak EWPP treatment capacity to 290 MGD. Calculations for usable existing supply consider estimated peak treatment capacity, peaking factor, and treatment losses.

The WMS is associated with a companion City of Houston EWPP Enhancement project in the data structure of the RWP and DB22. The WMS and project are not associated in the data structure of the RWP with other recommended WMS or projects and do not impact supplies or details of other WMS or projects. The amendment does not create a change in unmet need for any county-basin split of any WUG.

### **A.3 CONSISTENCY WITH 31 TAC §357.51(C)(2)**

It is anticipated by the RHWPG that the proposed amendment to incorporate the City of Houston EWPP Enhancement project into the 2021 Region H RWP meets the requirements for categorization as a minor amendment based upon TWDB guidance and the requirements of Title 31 Texas Administrative Code (TAC) §357.51(C)(2). The amendment was evaluated for consistency with each of the elements of 31 TAC§357.51(C)(2).

- *31 TAC§357.51(C)(2)(A) – “does not result in over-allocation of an existing or planned source of water”*  
The amendment reduces the amount shown in the RWP for an existing supply source applied to WUG demands as existing supply, with a corresponding amount from the same source applied to WUG supply through the added WMS. The amendment does not impact source availability or result in the over-allocation of an existing or planned source of water.
- *31 TAC§357.51(C)(2)(B) – “does not relate to a new reservoir”*  
The amendment is associated with increasing treatment capacity associated with existing sources and does not relate to a new reservoir.
- *31 TAC§357.51(C)(2)(C) – “does not increase unmet needs or produce new unmet needs in the adopted RWP unless the increase in unmet needs or new unmet needs is the result of removing infeasible WMSs and/or WMSPs in accordance with subsection (g) of this section and Texas Water Code §16.053(h)(10)”*  
The amendment does not create or increase an unmet need in the RWP.
- *31 TAC§357.51(C)(2)(D) – “does not have a significant effect on instream flows, environmental flows or freshwater flows to bays and estuaries”*  
The amendment does not have a significant effect on instream flows, environmental flows, or freshwater flows to bays and estuaries. The project develops treatment infrastructure to increase use of supply from existing water rights and contracts and does not develop new surface water sources.
- *31 TAC§357.51(C)(2)(E) – “does not have a significant substantive impact on water planning or previously adopted management strategies”*  
The WMS and associated project do not modify or impact other recommended WMS or strategies or projects in the 2021 Region H RWP and do not have a significant substantive impact on the overall nature of the Plan or its ability to meet TWDB and statutory requirements.
- *31 TAC§357.51(C)(2)(F) – “does not delete or change any legal requirements of the plan”*  
The amendment does not delete or change any legal requirement of the plan.

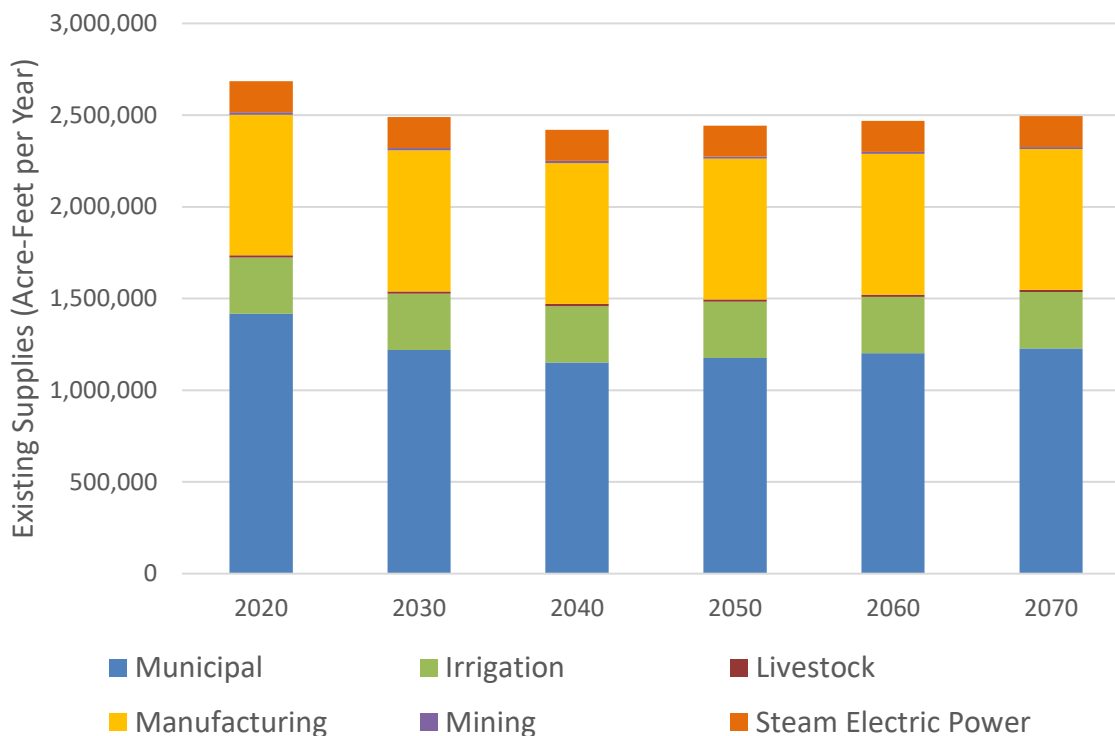
## A.4 RWP MODIFICATIONS AND ADDITIONS TO VOLUME 1

### A.4.1 Changes to Executive Summary

#### A.4.1.1 Revision of Data for Figure ES-3

Underlying data for **Figure ES-3** (page ES-5) is updated to reflect the adjustment to existing supply allocations. The amended figure is presented below.

**Figure ES-3 – Existing Water Supplies by WUG Category and Decade**



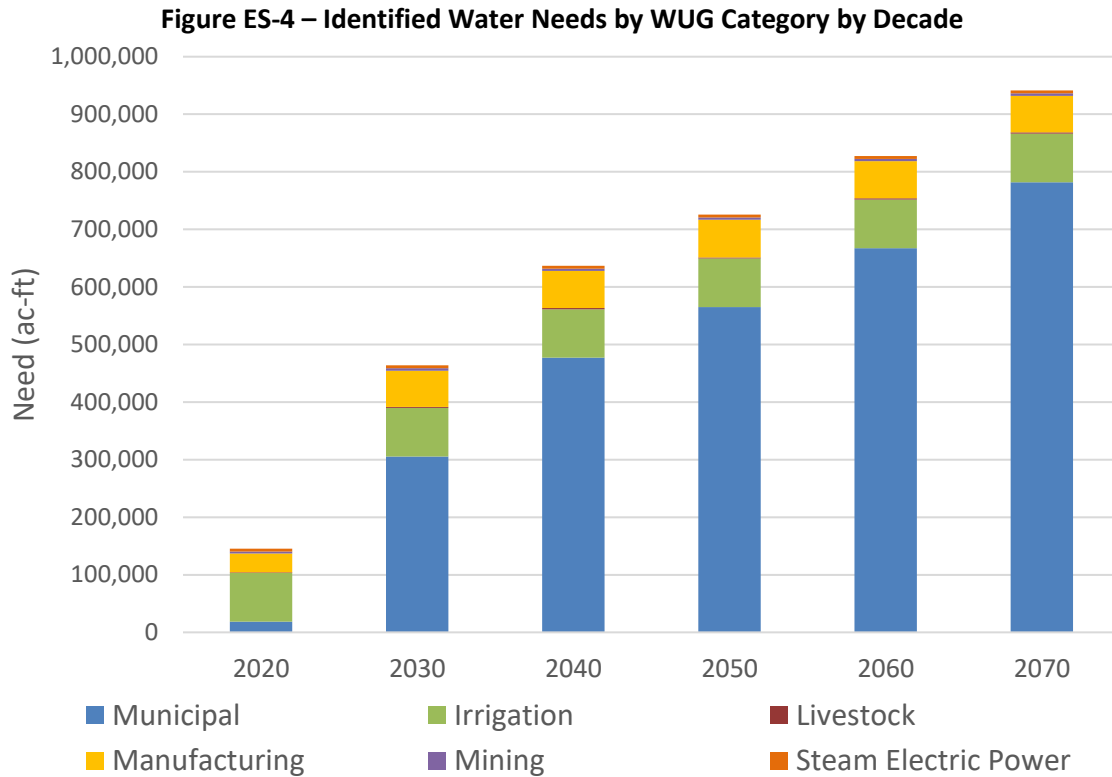
#### A.4.1.2 Revisions to Section ES.4 text

Section ES.4 summarizes projected water needs. The second paragraph of the section, on pages ES-5 and ES-6, is revised to reflect adjustments associated with the additional WMS and project and presented below in italic text. Revisions are indicated in yellow shading.

*The projected shortages identified in the year 2020 for WUGs wholly or partly within Region H totaled 145,122 acre-feet per year, increasing to as much as 941,566 acre-feet per year in the year 2070. Needs across Region H are shown by water use category in Figure ES-4. The projections estimate lower needs compared to the 2016 RWP, largely due to the reduction in projected Manufacturing and Steam Electric Power demands. Needs identified in the 2021 RWP are discussed in further detail in Chapter 4.*

#### A.4.1.3 Revision of Data for Figure ES-4

Underlying data for **Figure ES-4** (page ES-6) is updated to reflect the adjustment to existing supply allocations. The amended figure is presented below.



#### A.4.1.4 Addition to Table ES-1

**Table ES-1** (pages ES-7 and ES-8) is revised to add the project to the list of potentially feasible WMSs and projects. The revised table is presented below, with the added information indicated with yellow shading.

**Table ES-1 – Region H Potentially Feasible WMS and Projects**

##### Conservation

Advanced Municipal Conservation and Water Loss Reduction

Irrigation Conservation

##### Conveyance

BWA Transmission Expansion

CHCRWA Transmission and Internal Distribution

City of Houston GRP Transmission

COH, NHCRWA, and CHCRWA Shared Transmission

CWA Transmission Expansion

East Texas Transfer

GCWA Industrial Raw Water Line  
Lake Livingston to SJRA Transfer  
LNVA Neches-Trinity Basin Interconnect  
NFBWA Phase 2 Distribution Segments  
NHCRWA Distribution Expansion  
NHCRWA Transmission Lines  
Southeast Transmission Line Improvements  
Surfside Beach Supply Infrastructure  
WHCRWA Distribution Expansion  
WHCRWA/NFBWA Transmission Line

### **Groundwater Development**

Aquifer Storage and Recovery  
Brackish Groundwater Development and Groundwater Blending  
BWA Brackish Groundwater Development  
City of Houston Area 2 Groundwater Infrastructure  
Expanded Use of Groundwater  
Forestar Houston County Project  
Forestar Liberty County Project  
GCWA Backup Well Development  
Groveton Groundwater Expansion  
SJRA Catahoula Aquifer Supplies

### **Groundwater Reduction Plans**

CHCRWA GRP  
City of Houston GRP  
City of Missouri City GRP  
City of Richmond GRP  
City of Rosenberg GRP  
City of Sugar Land IWRP  
Fort Bend County MUD 25 GRP  
Fort Bend County WC&ID No. 2 GRP  
Montgomery County MUDs 8 and 9 GRP  
NFBWA GRP  
NHCRWA GRP  
Porter SUD Joint GRP  
River Plantation and East Plantation Joint GRP  
SJRA GRP  
WHCRWA GRP

### **Reuse**

City of Houston Reuse  
City of Pearland Reuse  
Galveston County Industrial Reuse  
NFBWA Member District Reuse  
NHCRWA Member District Reuse

San Jacinto Basin Regional Return Flows  
Wastewater Reclamation for Industry  
Wastewater Reclamation for Municipal Irrigation  
Westwood Shores MUD Reuse

#### Surface Water Development

Allens Creek Reservoir  
BRA System Operation Permit  
Dow Reservoir and Pump Station Expansion  
Freeport Seawater Desalination  
Lake Somerville Augmentation  
Lone Star Lake  
Manvel Supply Expansion  
NRG Cedar Bayou Desalination

#### Treatment

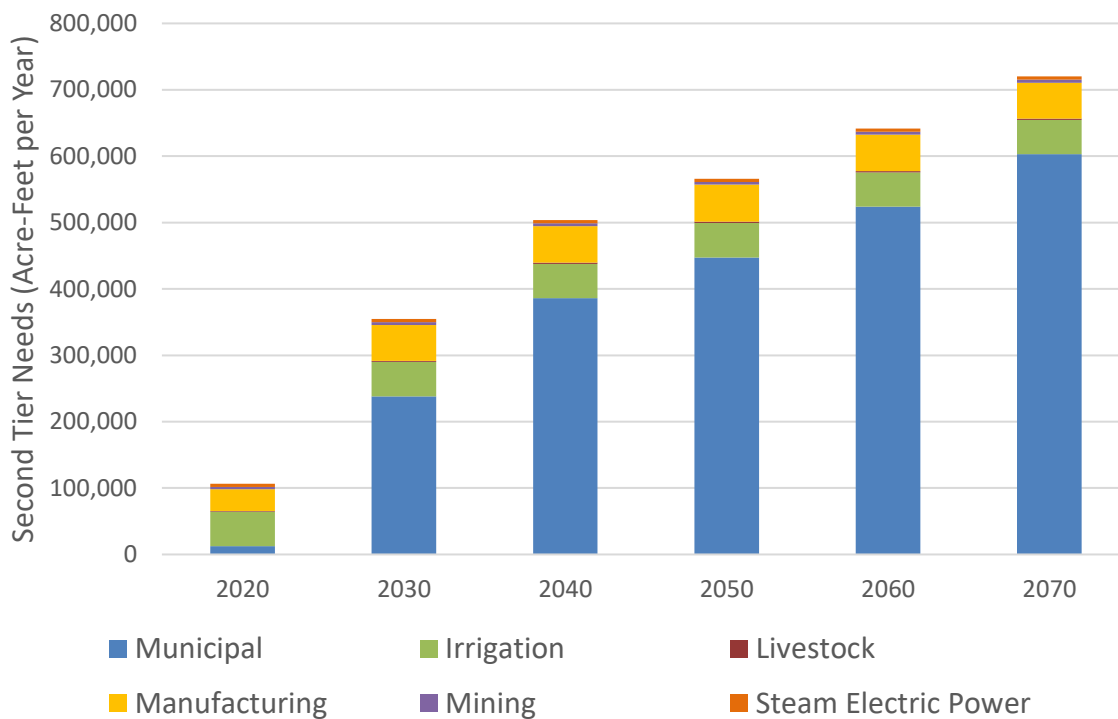
BAWA East SWTP Expansion  
BWA Conventional Treatment Expansion  
City of Houston EWPP Enhancement  
City of Houston Treatment Expansion  
City of Houston West Water Purification Plant  
GCWA Western Galveston County Treatment Expansion  
Northeast Water Purification Plant Expansion  
Pearland Surface Water Treatment Plant  
SEWPP Additional Module

#### Other

Brazos Saltwater Barrier  
GCWA Shannon Pump Station Expansion  
LNVA Devers Pump Station Relocation  
Municipal Drought Management  
New and Expanded Contracts

#### A.4.1.5 Revision of Data for Figure ES-5

Underlying data for **Figure ES-5** (page ES-9) is updated to reflect the adjustment to existing supply allocations. The amended figure is presented below.

**Figure ES-5 – Second Tier Needs After Application of Conservation and Direct Reuse WMS****A.4.1.6 Addition to Table ES-3**

**Table ES-3** (pages ES-11 through ES-13) is revised to add the project and associated details to the overview of key projects. The revised table is presented below, with the added information indicated with yellow shading.

**Table ES-3 – Key Project Overview**

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
Conservation <sup>2</sup>					
Irrigation Conservation	93,562	\$1,489,156	\$133	\$131	2020
Municipal Conservation (Advanced Conservation)	123,251	\$2,211,236,519	\$754	\$591	2020
Municipal Conservation (Water Loss Reduction)	62,601	\$891,822,048	\$625	\$578	2020
Conveyance					
BWA Transmission Expansion	26,211	\$77,755,692	\$248	\$39	2030
CHCRWA Transmission and Internal Distribution	5,466	\$17,202,167	\$238	\$16	2030
City of Houston GRP Transmission	27,216	\$31,986,905	\$91	\$8	2030
COH, NHCRWA, and CHCRWA Shared Transmission	154,575	\$545,329,786	\$282	\$24	2030
CWA Transmission Expansion	349,785	\$119,336,981	\$43	\$19	2040
East Texas Transfer	250,000	\$458,840,377	\$146	\$17	2050
GCWA Industrial Raw Water Line	33,600	\$45,110,104	\$104	\$9	2020
Lake Livingston to SJRA Transfer	50,000	\$245,492,975	\$437	\$92	2050

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
LNVA Neches-Trinity Basin Interconnect	67,000	\$103,316,000	\$135	\$27	2040
NFBWA Phase 2 Distribution Segments	62,496	\$83,859,522	\$104	\$9	2030
NHCRWA Distribution Expansion	143,360	\$919,703,916	\$489	\$44	2030
NHCRWA Transmission Lines	143,360	\$327,910,960	\$185	\$24	2030
Southeast Transmission Line Improvements	39,928	\$119,413,067	\$229	\$19	2030
Surfside Beach Supply Infrastructure	323	\$1,900,440	\$450	\$36	2020
WHCRWA Distribution Expansion	92,288	\$276,977,822	\$237	\$26	2030
WHCRWA/NFBWA Transmission Line	169,030	\$1,310,701,901	\$613	\$67	2030
<b>Groundwater Development</b>					
Aquifer Storage and Recovery	9,426	\$222,907,186	\$2,551	\$2,551	2070
Brackish Groundwater Development <sup>3</sup>	Varies	Varies by project	Varies by WUG	Varies by WUG	2020
BWA Brackish Groundwater Development	3,136	\$33,246,167	\$579	\$370	2030
City of Houston Area 2 Groundwater Infrastructure	50,400	\$122,751,076	\$403	\$222	2030
Expanded Use of Groundwater <sup>3</sup>	31,000+	Varies by WUG	Varies by WUG	Varies by WUG	2020
GCWA Backup Well Development	1,120	\$1,346,492	\$169	\$84	2040
Groveton Groundwater Expansion	242	\$2,211,952	\$699	\$56	2020
SJRA Catahoula Aquifer Supplies	10,500	\$18,200,411	\$479	\$358	2040
<b>Groundwater Reduction Plans</b>					
CHCRWA GRP <sup>4</sup>	5,466	\$0	\$0	\$0	2030
City of Houston GRP <sup>4</sup>	124,914	\$0	\$0	\$0	2020
City of Missouri City GRP	25,760	\$87,837,323	\$405	\$165	2030
City of Richmond GRP	7,178	\$70,936,844	\$1,108	\$285	2020
City of Rosenberg GRP	3,920	\$12,963,110	\$261	\$29	2030
City of Sugar Land IWRP	15,492	\$133,134,039	\$1,210	\$390	2030
Fort Bend County MUD 25 GRP	1,120	\$26,718,250	\$2,541	\$862	2030
Fort Bend County WC&ID No. 2 GRP	6,720	\$63,535,966	\$1,106	\$440	2030
Montgomery County MUDs #8 and #9 GRP	2,240	\$30,510,375	\$1,875	\$917	2020
NFBWA GRP <sup>4</sup>	62,496	\$0	\$0	\$0	2030
NHCRWA GRP <sup>4</sup>	143,360	\$0	\$0	\$0	2030
Porter SUD Joint GRP	2,240	\$26,862,532	\$1,542	\$699	2020
River Plantation and East Plantation Joint GRP <sup>5</sup>	51	\$0	\$0	\$0	2030
SJRA GRP	100,000	\$998,910,850	\$697	\$340	2030
WHCRWA GRP <sup>4</sup>	92,288	\$0	\$0	\$0	2030
<b>Reuse</b>					
City of Houston Reuse	242,554	\$555,093,731	\$373	\$139	2040
City of Pearland Reuse	1,154	\$12,648,000	\$913	\$142	2030
Galveston County Industrial Reuse	22,400	\$90,746,960	\$564	\$279	2030
NFBWA Member District Reuse	3,816	\$46,640,088	\$1,695	\$835	2020
NHCRWA Member District Reuse	300	\$4,295,775	\$1,913	\$905	2020

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
San Jacinto Basin Regional Return Flows <sup>4</sup>	119,673	\$0	\$0	\$0	2020
Wastewater Reclamation for Municipal Irrigation	19,776	\$181,028,437	\$1,308	\$896	2030
Westwood Shores MUD Reuse	150	\$2,031,251	\$1,921	\$968	2020
<b>Surface Water Development</b>					
Allens Creek Reservoir	99,650	\$365,446,301	\$211	\$39	2040
BRA System Operation Permit <sup>4</sup>	78,276	\$0	\$0	\$0	2020
Dow Reservoir and Pump Station Expansion	80,000	350,000,000	\$373	\$66	2030
Freeport Seawater Desalination	11,200	155,877,822	\$2,273	\$1,293	2040
Manvel Supply Expansion	15,680	\$269,052,608	\$1,488	\$309	2030
NRG Cedar Bayou Desalination	22,400	\$342,840,391	\$2,637	\$1,560	2030
<b>Treatment</b>					
BAWA East SWTP Expansion	6,720	\$51,112,545	\$714	\$179	2030
BWA Conventional Treatment Expansion	8,400	\$19,085,165	\$351	\$191	2030
City of Houston EWPP Enhancement	80,640	\$401,521,071	\$564	\$214	2030
City of Houston Treatment Expansion <sup>4</sup>	89,396	\$0	\$0	\$0	2040
City of Houston West Water Purification Plant	103,385	\$959,257,534	\$1,418	\$407	2040
GCWA Western Galveston County Treatment Expansion	22,400	\$167,919,105	\$894	\$367	2030
Northeast Water Purification Plant Expansion	448,000	\$2,179,413,588	\$615	\$272	2030
Pearland Surface Water Treatment Plant	22,400	\$232,787,093	\$973	\$242	2030
SEWPP Additional Module	22,400	\$97,597,266	\$497	\$191	2030
<b>Other Infrastructure</b>					
Brazos Saltwater Barrier	10,000	\$67,552,043	\$517	\$42	2040
GCWA Shannon Pump Station Expansion	162,400	\$65,801,381	\$35	\$7	2030
LNVA Devers Pump Station Relocation	88,704	\$17,570,019	\$17	\$4	2030

#### A.4.1.7 Revisions to Section ES.9 Text

Section ES.9 summarizes reporting of financing mechanisms for projects. The first paragraph of the section, on page ES-20, is updated to reflect the updated total capital cost for projects in the 2021 Region H RWP.

*Approximately \$20.5 billion in capital costs were identified for meeting needs throughout the planning period. These capital costs primarily represent infrastructure (wells, pump stations, treatment facilities, transmission mains, etc.) required to implement water management strategies at the WWP and WUG levels. This total capital cost does not include the annual costs such as debt service associated with the new projects. Additionally, these costs do not represent improvements that will be required within individual WUGs' water supply systems for providing adequate water supply.*

The second paragraph of the section, on page ES-20, is revised to reflect the additional project and presented below in italic text. Completed revisions are indicated in yellow shading, with potential

locations of minor additional adjustments pending sponsor survey completion shown with blue shading.

*With the assistance of the RHWPG, TWDB conducted a survey of water utilities related to the anticipated cost of infrastructure and approaches to fund these projects. Anticipated costs developed as part of the RWP were submitted to WUGs in order to determine their interest in pursuing one or more of the financial assistance programs offered by TWDB. Survey responses were returned by 25 sponsors (approximately 6.6 percent) of the 377 who received the survey. The surveys captured 79 projects and approximately \$6.7 billion in identified capital projects. Results demonstrated a need for approximately \$1.2 billion in State funding for project planning, design, permitting and acquisition costs and \$8.3 billion for construction of projects. The total anticipated need for State funding totaled \$9.6 billion, per the surveys. Additional information is contained in Chapter 9.*

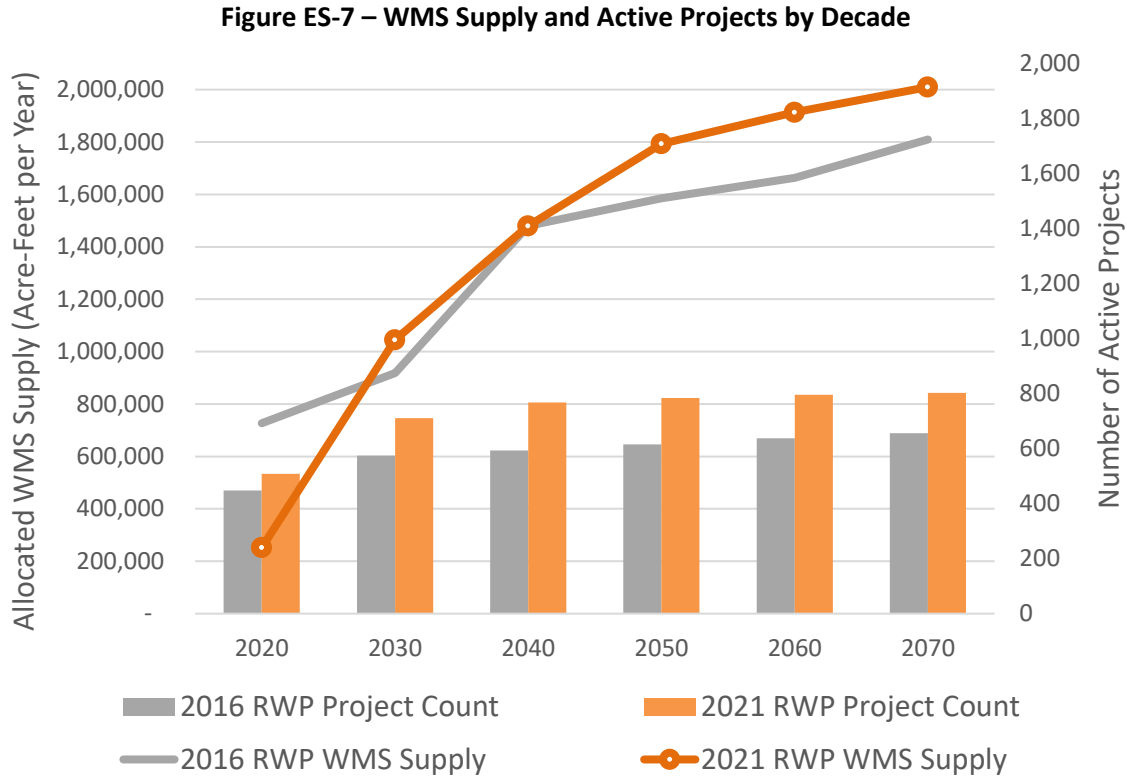
#### **A.4.1.8 Revisions to Section ES.11 Text**

Section ES.11 summarizes implementation of strategies and projects and comparison to the preceding RWP. The sixth paragraph of the section, on pages ES-21 and ES-22, is revised to reflect the additional WMS and project and presented below in italic text. Specific changes are indicated in yellow shading.

*In total, the RHWPG has recommended 63 WMSs and 821 projects in the 2021 RWP. This compares to 58 WMSs and 656 capital projects identified in the 2016 RWP. Allocations of WMS supplies in the 2021 RWP differ from those in the 2016 RWP for a number of reasons, including differences in projected WUG demands, establishment of new existing contracts between water providers and WUG customers, implementation of 2016 WMS as existing supplies, changes in recommended WMS, and changes to associated project schedules. A comparison of allocated WMS volume and active project count for the two plans is presented in Figure ES-7 below.*

#### **A.4.1.9 Revision of Data for Figure ES-7**

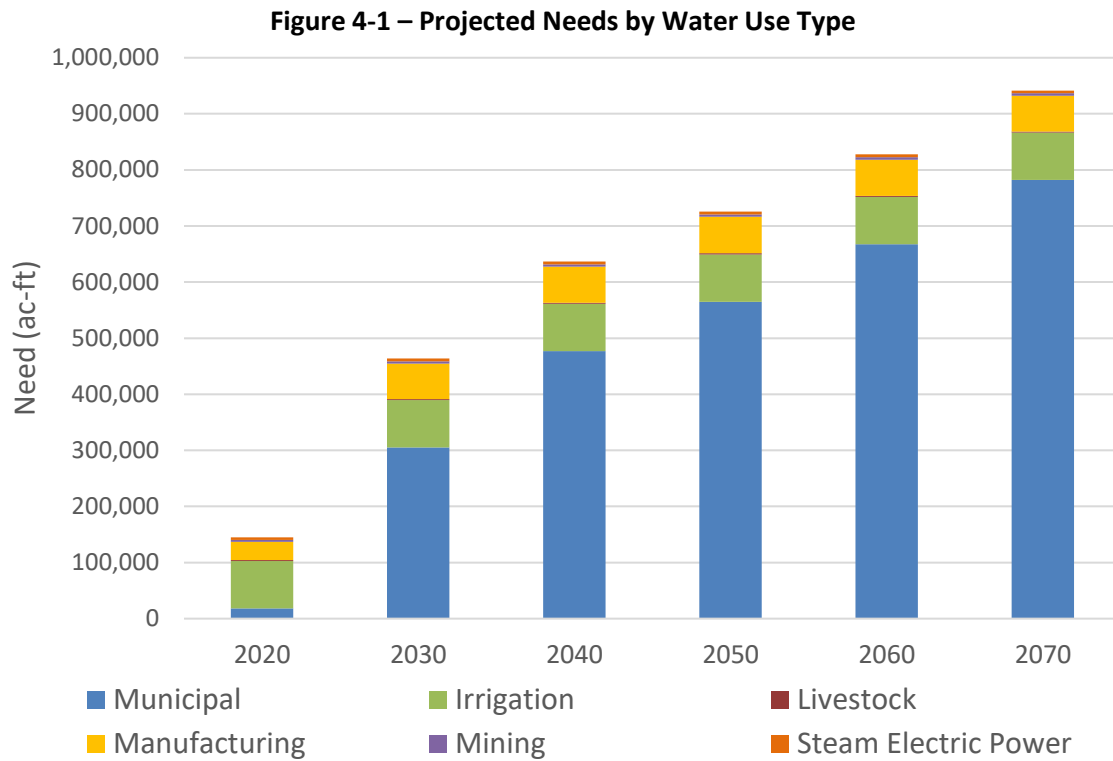
Underlying data for **Figure ES-7** (page ES-22) is updated to reflect the WMS and project. The amended figure is presented below.



## A.4.2 Changes to Chapter 4 – Analysis of Needs

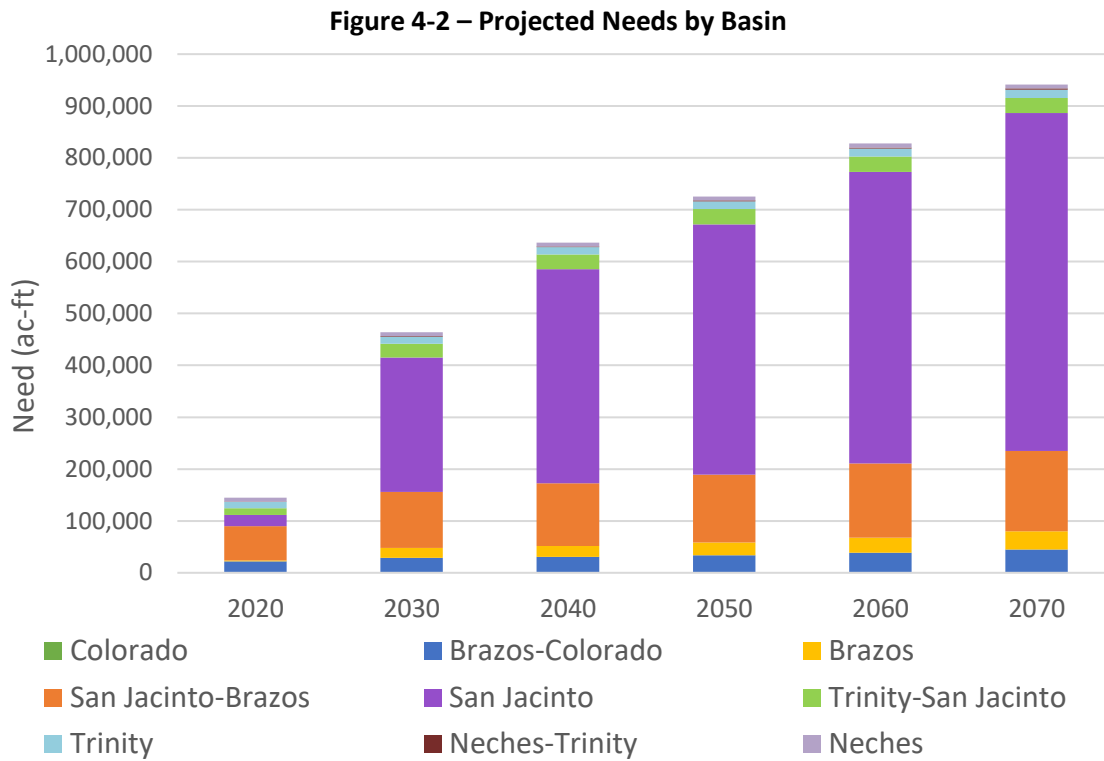
### A.4.2.1 Revision of Data for Figure 4-1

Underlying data for **Figure 4-1** (page 4-2) is updated to reflect the adjustment to existing supply allocations. The amended figure is presented below.



#### A.4.2.2 Revision of Data for Figure 4-2

Underlying data for **Figure 4-2** (page 4-2) is updated to reflect the adjustment to existing supply allocations. The amended figure is presented below.



#### A.4.2.3 Revision of Data for Table 4-1

Underlying data for **Table 4-1** (pages 4-3 through 4-6) is updated to reflect the adjustment to existing supply allocations. Amended excerpts of the table for Harris County and for Regional totals are presented below. Revisions are indicated in yellow shading.

**Table 4-1 – Projected Needs by County and Water Use Type (acre-feet per year)**

	2020	2030	2040	2050	2060	2070
<b>Harris</b>						
Irrigation	0	0	0	0	0	0
Livestock	484	867	1,123	1,123	1,123	1,123
Manufacturing	7,404	20,900	21,962	22,731	21,907	20,903
Mining	2,946	2,927	2,875	2,843	2,818	2,798
Municipal	6,767	206,858	331,306	367,172	406,838	448,412
Steam Electric Power	3,581	3,581	3,581	3,581	3,581	3,581
<b>Total</b>	<b>21,182</b>	<b>235,133</b>	<b>360,847</b>	<b>397,450</b>	<b>436,267</b>	<b>476,817</b>

	2020	2030	2040	2050	2060	2070
<b>Region H Total</b>						
Irrigation	84,455	84,455	84,455	84,455	84,455	84,538
Livestock	1,259	1,642	1,898	1,898	1,898	1,906
Manufacturing	32,615	63,357	64,445	65,239	64,442	63,506
Mining	3,293	4,193	4,004	4,024	4,228	4,565
Municipal	18,532	305,248	476,964	564,953	667,554	782,073
Steam Electric Power	4,968	4,968	4,968	4,968	4,968	4,968
Total	145,122	463,863	636,734	725,537	827,545	941,556

#### A.4.2.4 Revision of Data for Table 4-2

Underlying data for **Table 4-2** (pages 4-7 through 4-9) is updated to reflect the adjustment to existing supply allocations. Amended excerpts of the table for Harris County and for Regional totals are presented below. Revisions are indicated in yellow shading.

**Table 4-2 – Projected Needs by County and River Basin (acre-feet per year)**

	2020	2030	2040	2050	2060	2070
<b>Harris</b>						
Trinity-San Jacinto	8,329	22,161	23,662	24,741	24,207	23,495
San Jacinto	12,284	202,894	325,071	359,848	397,898	437,775
San Jacinto-Brazos	569	10,078	12,114	12,861	14,162	15,547
Total	21,182	235,133	360,847	397,450	436,267	476,817
<b>Region H Total</b>						
Neches	7,699	7,701	7,700	7,703	7,706	7,711
Neches-Trinity	483	763	1,061	1,398	1,771	2,168
Trinity	12,552	13,850	14,140	14,766	15,581	16,449
Trinity-San Jacinto	12,932	26,765	28,395	29,665	29,337	28,841
San Jacinto	21,624	258,672	412,636	482,530	562,419	651,319
San Jacinto-Brazos	66,082	108,223	121,192	130,963	142,834	155,268
Brazos	1,840	19,173	20,876	24,528	29,455	34,995
Brazos-Colorado	21,910	28,713	30,732	33,983	38,442	44,802
Colorado	0	3	2	1	0	3
Total	145,122	463,863	636,734	725,537	827,545	941,556

### **A.4.3 Changes to Chapter 5 – Water Management Strategies**

#### **A.4.3.1 Addition to Table 5-3**

**Table 5-3** (pages 5-10 through 5-12) is revised to add the project to the list of potentially feasible WMSs and projects. The revised table is presented below, with the added information indicated with yellow shading.

**Table 5-3 – Region H Potentially Feasible WMS and Projects**

<b>Conservation</b>
Advanced Municipal Conservation and Water Loss Reduction
Irrigation Conservation
<b>Conveyance</b>
BWA Transmission Expansion
CHCRWA Transmission and Internal Distribution
City of Houston GRP Transmission
COH, NHCRWA, and CHCRWA Shared Transmission
CWA Transmission Expansion
East Texas Transfer
GCWA Industrial Raw Water Line
Lake Livingston to SJRA Transfer
LNVA Neches-Trinity Basin Interconnect
NFBWA Phase 2 Distribution Segments
NHCRWA Distribution Expansion
NHCRWA Transmission Lines
Southeast Transmission Line Improvements
Surfside Beach Supply Infrastructure
WHCRWA Distribution Expansion
WHCRWA/NFBWA Transmission Line
<b>Groundwater Development</b>
Aquifer Storage and Recovery
Brackish Groundwater Development and Groundwater Blending
BWA Brackish Groundwater Development
City of Houston Area 2 Groundwater Infrastructure
Expanded Use of Groundwater
Forestar Houston County Project
Forestar Liberty County Project
GCWA Backup Well Development
Groveton Groundwater Expansion
SJRA Catahoula Aquifer Supplies
<b>Groundwater Reduction Plans</b>
CHCRWA GRP

City of Houston GRP  
City of Missouri City GRP  
City of Richmond GRP  
City of Rosenberg GRP  
City of Sugar Land IWRP  
Fort Bend County MUD 25 GRP  
Fort Bend County WC&ID No. 2 GRP  
Montgomery County MUDs 8 and 9 GRP  
NFBWA GRP  
NHCRWA GRP  
Porter SUD Joint GRP  
River Plantation and East Plantation Joint GRP  
SJRA GRP  
WHCRWA GRP

#### Reuse

City of Houston Reuse  
City of Pearland Reuse  
Galveston County Industrial Reuse  
NFBWA Member District Reuse  
NHCRWA Member District Reuse  
San Jacinto Basin Regional Return Flows  
Wastewater Reclamation for Industry  
Wastewater Reclamation for Municipal Irrigation  
Westwood Shores MUD Reuse

#### Surface Water Development

Allens Creek Reservoir  
BRA System Operation Permit  
Dow Reservoir and Pump Station Expansion  
Freeport Seawater Desalination  
Lake Somerville Augmentation  
Lone Star Lake  
Manvel Supply Expansion  
NRG Cedar Bayou Desalination

#### Treatment

BAWA East SWTP Expansion  
BWA Conventional Treatment Expansion  
City of Houston EWPP Enhancement  
City of Houston Treatment Expansion  
City of Houston West Water Purification Plant  
GCWA Western Galveston County Treatment Expansion  
Northeast Water Purification Plant Expansion  
Pearland Surface Water Treatment Plant  
SEWPP Additional Module

## Other

Brazos Saltwater Barrier  
 GCWA Shannon Pump Station Expansion  
 LNVA Devers Pump Station Relocation  
 Municipal Drought Management  
 New and Expanded Contracts

### A.4.3.2 Addition to Table 5-4

**Table 5-4** (pages 5-15 through 5-17) is revised to add the WMS and project to the summary of key WMS and project relationships. The revised table is presented below, with the added information indicated with yellow shading.

**Table 5-4 – WMS and Key Project Relationships**

Water Management Strategy*	WMS Project Name
Additional Supply from GCWA	WUG Infrastructure Expansion (WUG-level projects)
BAWA East SWTP Expansion	BAWA East SWTP Expansion
Brackish Groundwater Supplies	WUG Infrastructure Expansion (WUG-level projects)
Brazos Saltwater Barrier	Brazos Saltwater Barrier
CHCRWA GRP	CHCRWA Transmission and Internal Distribution
	COH, NHCRWA, and CHCRWA Shared Transmission
	Northeast Water Purification Plant Expansion
City of Houston Area 2 Groundwater Development	City of Houston Area 2 Groundwater
City of Houston EWPP Enhancement	City of Houston EWPP Enhancement
City of Houston GRP	Allens Creek Reservoir
	City of Houston GRP Transmission
	City of Houston West Water Purification Plant
	COH, NHCRWA, and CHCRWA Shared Transmission
	CWA Transmission Expansion
	Northeast Water Purification Plant Expansion
City of Houston Reuse	City of Houston Reuse
City of Pearland Reuse	City of Pearland Reuse
Dow Reservoir and Pump Station Expansion	BWA Transmission Expansion
	BWA Conventional Treatment Expansion
	Dow Reservoir and Pump Station Expansion
East Texas Transfer	East Texas Transfer
Expanded Use of Groundwater	Expanded Use of Groundwater (WUG-level projects)
Fort Bend MUD 25 GRP	Fort Bend County MUD 25 GRP
Fort Bend WC&ID 2 GRP	Fort Bend County WC&ID No. 2 GRP
Freeport Seawater Desalination	Freeport Seawater Desalination
Galveston County Industrial Reuse	Galveston County Industrial Reuse
GCWA Backup Wells	GCWA Backup Well Development
GCWA Galveston County Raw Water Expansion	GCWA Industrial Raw Water Line
	GCWA Shannon Pump Station Expansion

Water Management Strategy*	WMS Project Name
GCWA Galveston County Treated Water Expansion	GCWA Shannon Pump Station Expansion
	GCWA Western Galveston County Treatment Expansion
Groveton Groundwater Expansion	Groveton Groundwater Expansion
Industrial Supply Reallocation	WUG Infrastructure Expansion (WUG-level projects)
Irrigation Conservation	Irrigation Conservation
LNVA Devers Pump Station Relocation	LNVA Devers Pump Station Relocation
LNVA Neches-Trinity Basin Interconnect	LNVA Neches-Trinity Basin Interconnect
Manvel Supply Expansion	Manvel Supply Expansion
Missouri City GRP	City of Missouri City GRP
Montgomery County MUDs #8 and #9 GRP	Montgomery County MUDs #8 and #9 GRP
Municipal Conservation	Adv. Municipal Conservation (WUG-level projects)
New / Expanded Contract with BRA	Allens Creek Reservoir
New / Expanded Contract with BWA	BWA Brackish Groundwater Development
	BWA Transmission Expansion
	BWA Conventional Treatment Expansion
New / Expanded Contract with City of Houston	Northeast Water Purification Plant Expansion
New / Expanded Contract with GCWA	Allens Creek Reservoir
	GCWA Industrial Raw Water Line
	GCWA Shannon Pump Station Expansion
	GCWA Western Galveston County Treatment Expansion
New / Expanded Contract with LNVA	WUG Infrastructure Expansion (WUG-level projects)
New / Expanded Contract with SJRA	Lake Livingston to SJRA Transfer
	SJRA GRP
NFBWA GRP	City of Houston Reuse
	NFBWA Phase 2 Distribution Segments
	Northeast Water Purification Plant Expansion
	WHCRWA/NFBWA Transmission Line
NFBWA Member District Reuse	NFBWA Member District Reuse Infrastructure
NHCRWA GRP	City of Houston Reuse
	COH, NHCRWA, and CHCRWA Shared Transmission
	NHCRWA Distribution Expansion
	NHCRWA Transmission Lines
	Northeast Water Purification Plant Expansion
NHCRWA Member District Reuse	NHCRWA Member District Reuse Infrastructure
NRG Cedar Bayou Desalination	NRG Cedar Bayou Desalination
Other BRA System Operation Supplies	WUG Infrastructure Expansion (WUG-level projects)
Pearland SWTP	Pearland Surface Water Treatment Plant
Porter SUD Joint GRP	Porter SUD Joint GRP
Richmond GRP	Allens Creek Reservoir
	City of Richmond GRP
River Plantation and East Plantation Joint GRP	River Plantation and East Plantation Joint GRP
Rosenberg GRP	BWA Conventional Treatment Expansion
	City of Rosenberg GRP
SJRA Aquifer Storage and Recovery	SJRA Aquifer Storage and Recovery

Water Management Strategy*	WMS Project Name
SJRA Catahoula Aquifer Supplies	SJRA Catahoula Aquifer Supplies
SJRA GRP	Lake Livingston to SJRA Transfer
	SJRA GRP
SJRA Reuse Supplies for Manufacturing	WUG Infrastructure Expansion (WUG-level projects)
Southeast Transmission Line Expansion	SEWPP Additional Module
	Southeast Transmission Line Improvements
Sugar Land Advanced Demand Management	City of Sugar Land IWRP
Sugar Land IWRP	City of Sugar Land IWRP
Surfside Beach Supply Enhancement	Surfside Beach Supply Infrastructure
Wastewater Reclamation for Municipal Irrigation	Wastewater Reclamation for Municipal Irrigation
Water Loss Reduction	Water Loss Reduction (WUG-level projects)
Westwood Shores MUD Reuse	Westwood Shores MUD Reuse
WHCRWA GRP	City of Houston Reuse
	Northeast Water Purification Plant Expansion
	WHCRWA Distribution Expansion
	WHCRWA/NFBWA Transmission Line

\*WMS and project names included in the TWDB Regional Planning database (DB22) may vary slightly from those shown in this summary table where necessary due to the DB22 data structure and to properly reflect project phasing and project type.

#### A.4.3.3 Revisions to Section 5.5.3 Text

Section 5.5.3 summarizes key WMSs and projects. The sixth paragraph of the section, on page 5-17, is revised to reflect the change in overall allocated WMS volume. Specific changes are indicated in yellow shading.

*For many WUGs within the region, conservation and direct reuse projects are considered first-tier options for addressing projected needs; an assessment of need remaining (second-tier) after applying these project types but before applying other projects or WMS is included in Tables 5-A5 through 5-A7 in Appendix 5-A. The compilation of all recommended projects results in as much as 2,009,709 acre-feet per year for Region H. These allocations are detailed in Table 5-A8 in Appendix 5-A. A summary of water source supply balance after allocation of WMS supplies is shown in Table 5-A9 in Appendix 5-A. Table 5-5 below summarizes the key projects selected as part of recommended WMS along with their total potential yield, capital cost, and decade of implementation. These key projects represent substantial supply volumes, large expenditures, or important nodes in WMS supply relationships.*

#### A.4.3.4 Addition to Table 5-5

**Table 5-5** (pages 5-17 through 5-19) is revised to add the project and associated details to the overview of key projects. The revised table is presented below, with the added information indicated with yellow shading.

Table 5-5 – Key Project Overview

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
Conservation <sup>2</sup>					
Irrigation Conservation	93,562	\$1,489,156	\$133	\$131	2020
Municipal Conservation (Advanced Conservation)	123,251	\$2,211,236,519	\$754	\$591	2020
Municipal Conservation (Water Loss Reduction)	62,601	\$891,822,048	\$625	\$578	2020
Conveyance					
BWA Transmission Expansion	26,211	\$77,755,692	\$248	\$39	2030
CHCRWA Transmission and Internal Distribution	5,466	\$17,202,167	\$238	\$16	2030
City of Houston GRP Transmission	27,216	\$31,986,905	\$91	\$8	2030
COH, NHRWA, and CHCRWA Shared Transmission	154,575	\$545,329,786	\$282	\$24	2030
CWA Transmission Expansion	349,785	\$119,336,981	\$43	\$19	2040
East Texas Transfer	250,000	\$458,840,377	\$146	\$17	2050
GCWA Industrial Raw Water Line	33,600	\$45,110,104	\$104	\$9	2020
Lake Livingston to SJRA Transfer	50,000	\$245,492,975	\$437	\$92	2050
LNVA Neches-Trinity Basin Interconnect	67,000	\$103,316,000	\$135	\$27	2040
NFBWA Phase 2 Distribution Segments	62,496	\$83,859,522	\$104	\$9	2030
NHCRWA Distribution Expansion	143,360	\$919,703,916	\$489	\$44	2030
NHCRWA Transmission Lines	143,360	\$327,910,960	\$185	\$24	2030
Southeast Transmission Line Improvements	39,928	\$119,413,067	\$229	\$19	2030
Surfside Beach Supply Infrastructure	323	\$1,900,440	\$450	\$36	2020
WHCRWA Distribution Expansion	92,288	\$276,977,822	\$237	\$26	2030
WHCRWA/NFBWA Transmission Line	169,030	\$1,310,701,901	\$613	\$67	2030
Groundwater Development					
Aquifer Storage and Recovery	9,426	\$222,907,186	\$2,551	\$2,551	2070
Brackish Groundwater Development <sup>3</sup>	Varies	Varies by project	Varies by WUG	Varies by WUG	2020
BWA Brackish Groundwater Development	3,136	\$33,246,167	\$579	\$370	2030
City of Houston Area 2 Groundwater Infrastructure	50,400	\$122,751,076	\$403	\$222	2030
Expanded Use of Groundwater <sup>3</sup>	31,000+	Varies by WUG	Varies by WUG	Varies by WUG	2020
GCWA Backup Well Development	1,120	\$1,346,492	\$169	\$84	2040
Groveton Groundwater Expansion	242	\$2,211,952	\$699	\$56	2020
SJRA Catahoula Aquifer Supplies	10,500	\$18,200,411	\$479	\$358	2040
Groundwater Reduction Plans					
CHCRWA GRP <sup>4</sup>	5,466	\$0	\$0	\$0	2030
City of Houston GRP <sup>4</sup>	124,914	\$0	\$0	\$0	2020
City of Missouri City GRP	25,760	\$87,837,323	\$405	\$165	2030
City of Richmond GRP	7,178	\$70,936,844	\$1,108	\$285	2020
City of Rosenberg GRP	3,920	\$12,963,110	\$261	\$29	2030
City of Sugar Land IWRP	15,492	\$133,134,039	\$1,210	\$390	2030
Fort Bend County MUD 25 GRP	1,120	\$26,718,250	\$2,541	\$862	2030

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
Fort Bend County WC&ID No. 2 GRP	6,720	\$63,535,966	\$1,106	\$440	2030
Montgomery County MUDs #8 and #9 GRP	2,240	\$30,510,375	\$1,875	\$917	2020
NFBWA GRP <sup>4</sup>	62,496	\$0	\$0	\$0	2030
NHCRWA GRP <sup>4</sup>	143,360	\$0	\$0	\$0	2030
Porter SUD Joint GRP	2,240	\$26,862,532	\$1,542	\$699	2020
River Plantation and East Plantation Joint GRP <sup>5</sup>	51	\$0	\$0	\$0	2030
SJRA GRP	100,000	\$998,910,850	\$697	\$340	2030
WHCRWA GRP <sup>4</sup>	92,288	\$0	\$0	\$0	2030
<b>Reuse</b>					
City of Houston Reuse	242,554	\$555,093,731	\$373	\$139	2040
City of Pearland Reuse	1,154	\$12,648,000	\$913	\$142	2030
Galveston County Industrial Reuse	22,400	\$90,746,960	\$564	\$279	2030
NFBWA Member District Reuse	3,816	\$46,640,088	\$1,695	\$835	2020
NHCRWA Member District Reuse	300	\$4,295,775	\$1,913	\$905	2020
San Jacinto Basin Regional Return Flows <sup>4</sup>	119,673	\$0	\$0	\$0	2020
Wastewater Reclamation for Municipal Irrigation	19,776	\$181,028,437	\$1,308	\$896	2030
Westwood Shores MUD Reuse	150	\$2,031,251	\$1,921	\$968	2020
<b>Surface Water Development</b>					
Allens Creek Reservoir	99,650	\$365,446,301	\$211	\$39	2040
BRA System Operation Permit <sup>4</sup>	78,276	\$0	\$0	\$0	2020
Dow Reservoir and Pump Station Expansion	80,000	350,000,000	\$373	\$66	2030
Freeport Seawater Desalination	11,200	155,877,822	\$2,273	\$1,293	2040
Manvel Supply Expansion	15,680	\$269,052,608	\$1,488	\$309	2030
NRG Cedar Bayou Desalination	22,400	\$342,840,391	\$2,637	\$1,560	2030
<b>Treatment</b>					
BAWA East SWTP Expansion	6,720	\$51,112,545	\$714	\$179	2030
BWA Conventional Treatment Expansion	8,400	\$19,085,165	\$351	\$191	2030
City of Houston EWPP Enhancement	80,640	\$401,521,071	\$564	\$214	2030
City of Houston Treatment Expansion <sup>4</sup>	89,396	\$0	\$0	\$0	2040
City of Houston West Water Purification Plant	103,385	\$959,257,534	\$1,418	\$407	2040
GCWA Western Galveston County Treatment Expansion	22,400	\$167,919,105	\$894	\$367	2030
Northeast Water Purification Plant Expansion	448,000	\$2,179,413,588	\$615	\$272	2030
Pearland Surface Water Treatment Plant	22,400	\$232,787,093	\$973	\$242	2030
SEWPP Additional Module	22,400	\$97,597,266	\$497	\$191	2030
<b>Other Infrastructure</b>					
Brazos Saltwater Barrier	10,000	\$67,552,043	\$517	\$42	2040
GCWA Shannon Pump Station Expansion	162,400	\$65,801,381	\$35	\$7	2030
LNVA Devers Pump Station Relocation	88,704	\$17,570,019	\$17	\$4	2030

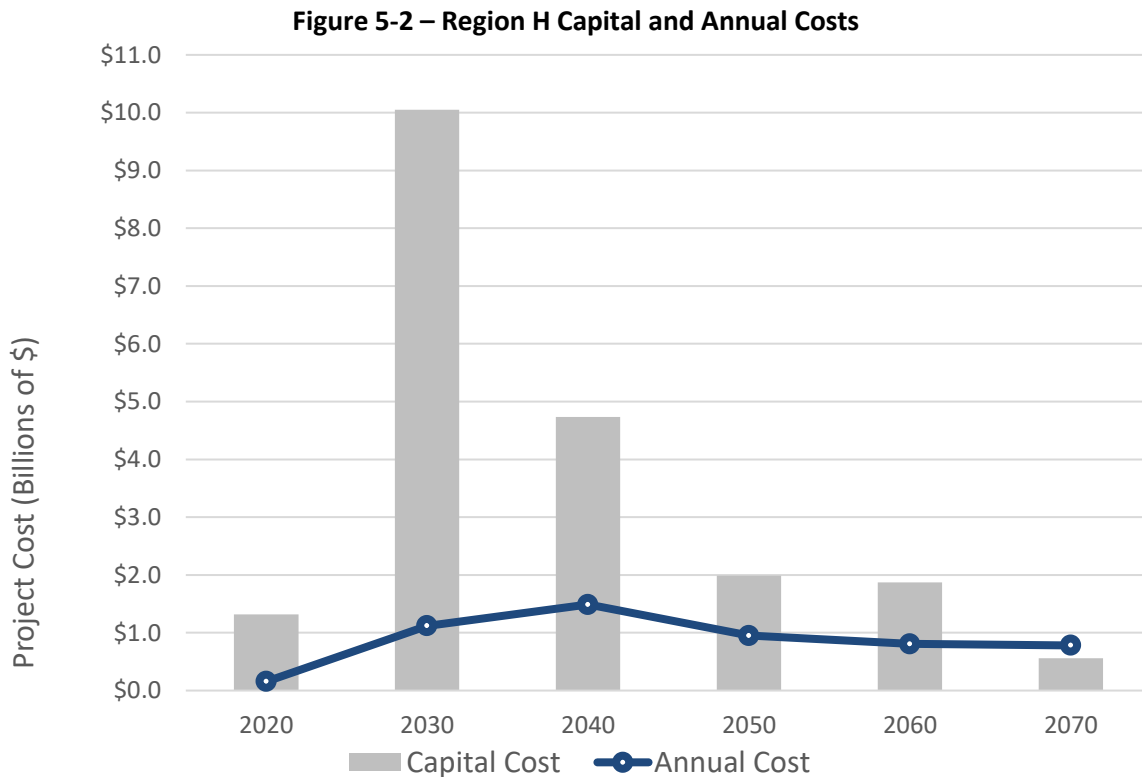
#### A.4.3.5 Revisions to Section 5.5.4 Text

Section 5.5.4 summarizes WMS and project cost. The first paragraph of the section, on page 5-19, is revised to reflect the change in overall project cost. Specific changes are indicated in yellow shading.

*The total capital costs identified for the 2021 Region H RWP total **\$20,521,606,878**. These costs are distributed over the planning period as shown in Figure 5-2. Figure 5-2 also includes the annual costs anticipated over each decade of the plan. Detailed costs by project are shown in Table 5-A10 and Table 5-A11 in Appendix 5-A.*

#### A.4.3.6 Revision of Data for Figure 5-2.

Underlying data for **Figure 5-2** (page 5-20) is updated to reflect the WMS and project. The amended figure is presented below.



### A.4.4 Changes to Chapter 6 – Impacts of the RWP

#### A.4.4.1 Addition to Table 6-1

**Table 6-1** (pages 6-3 through 6-5) is revised to add the project to the list of key recommended WMSs and projects. The revised table is presented below, with the added information indicated with yellow shading.

**Table 6-1 – Key Recommended Water Management Strategies and Projects****Conservation**

Advanced Municipal Conservation  
 Irrigation Conservation  
 Water Loss Reduction

**Conveyance**

BWA Transmission Expansions  
 CHCRWA Transmission and Distribution Expansion  
 City of Houston GRP Transmission  
 COH, NHCRWA, and CHCRWA Shared Transmission  
 CWA Transmission Expansion  
 East Texas Transfer  
 GCWA Industrial Raw Water Line  
 Lake Livingston to SJRA Transfer  
 LNVA Neches-Trinity Basin Interconnect  
 NFBWA Phase 2 Distribution Segments  
 NHCRWA Distribution Expansion  
 NHCRWA Transmission Lines  
 Southeast Transmission Line Improvements  
 Surfside Beach Supply Infrastructure  
 WHCRWA Distribution Expansion  
 WHCRWA/NFBWA Transmission Line

**Groundwater Development**

Aquifer Storage and Recovery  
 Brackish Groundwater Development  
 BWA Brackish Groundwater Development  
 City of Houston Area 2 Groundwater Infrastructure  
 Expanded Use of Groundwater  
 GCWA Backup Well Development  
 Groveton Groundwater Expansion  
 SJRA Catahoula Aquifer Supplies

**Groundwater Reduction Plans**

CHCRWA GRP  
 City of Houston GRP  
 City of Missouri City GRP  
 City of Richmond GRP  
 City of Rosenberg GRP  
 City of Sugar Land IWRP  
 Fort Bend County MUD 25 GRP  
 Fort Bend County WC&ID No. 2 GRP  
 Montgomery County MUDs 8 and 9 GRP  
 NFBWA GRP

NHCRWA GRP  
 Porter SUD Joint GRP  
 River Plantation and East Plantation Joint GRP  
 SJRA GRP  
 WHCRWA GRP

#### Reuse

City of Houston Reuse  
 City of Pearland Reuse  
 Galveston County Industrial Reuse  
 NFBWA Member District Reuse  
 NHCRWA Member District Reuse  
 San Jacinto Basin Regional Return Flows  
 Wastewater Reclamation for Municipal Irrigation  
 Westwood Shores MUD Reuse

#### Surface Water Development

Allens Creek Reservoir  
 BRA System Operation Permit  
 Dow Reservoir and Pump Station Expansion  
 Freeport Seawater Desalination  
 Manvel Supply Expansion  
 NRG Cedar Bayou Desalination

#### Treatment

BAWA East SWTP Expansion  
 BWA Conventional Treatment Expansion  
 City of Houston EWPP Enhancement  
 City of Houston Treatment Expansion  
 City of Houston West Water Purification Plant  
 GCWA Western Galveston County Treatment Expansion  
 Northeast Water Purification Plant Expansion  
 Pearland Surface Water Treatment Plant  
 SEWPP Additional Module

#### Other

Brazos Saltwater Barrier  
 GCWA Shannon Pump Station Expansion  
 LNVA Devers Pump Station Relocation

#### A.4.4.2 Addition to Section 6.1.1 Text

Section 6.1.1 summarizes impacts of WMSs and projects on key parameters of water quality. The fifteenth paragraph of the section, on page 6-6, is revised to include the project. Specific additions are indicated in yellow shading.

Conveyance and Treatment projects, including those related to Groundwater Reduction Plans (GRPs), Southeast Transmission Line Improvements, and the GCWA Shannon Pump Station Expansion are not expected to have any direct impact on the on key water quality parameters. However, they do facilitate the implementation of other projects that may have impacts. The development of Surfside Beach Supply Infrastructure will convey additional high-quality supplies, addressing current water quality limitations through blending. The LNVA Devers Pump Station Relocation will increase the capacity of an existing transfer to an agricultural canal system, and is not expected to have a direct impact on key water quality parameters. The BAWA East SWTP Expansion will increase the usable quantity of an existing contractual transfer through canal infrastructure, and is not expected to have a direct impact on key source water quality parameters. **The City of Houston EWPP Enhancement will develop increased treatment infrastructure capacity to facilitate use of supply from existing water rights and contracts and does not develop new surface water sources.**

## A.4.5 Changes to Chapter 9 – Reporting of Financing Mechanisms for WMS

### A.4.5.1 Revisions to Section 9.2 Text

Section 9.2 summarizes WMS and project costs across Region H. The first paragraph of the section, on page 9-1, is revised to reflect the change in overall project cost. Specific changes are indicated in yellow shading.

*The estimated capital cost of the 2021 Region H RWP is approximately **\$20.5** billion over the 50-year planning period. This cost includes the development of new water sources, estimates for distribution and treatment facilities, municipal conservation programs, and the capital improvements required to achieve agricultural conservation and municipal water loss reduction targets. In addition, these costs also include WUG-level projects that are required to make the supplies originating from major projects accessible to meet WUG demands. Costs for key projects in the 2021 RWP are shown below in Table 9-1. Detailed costs for projects can be found in Appendix 5-A and in the detailed discussion of key water projects in Appendix 5-B*

### A.4.5.2 Addition to Table 9-1

**Table 9-1** (pages 9-2 and 9-3) is revised to add the project and associated details to the overview of key projects. The revised table is presented below, with the added information indicated with yellow shading.

**Table 9-1 – Key Project Overview**

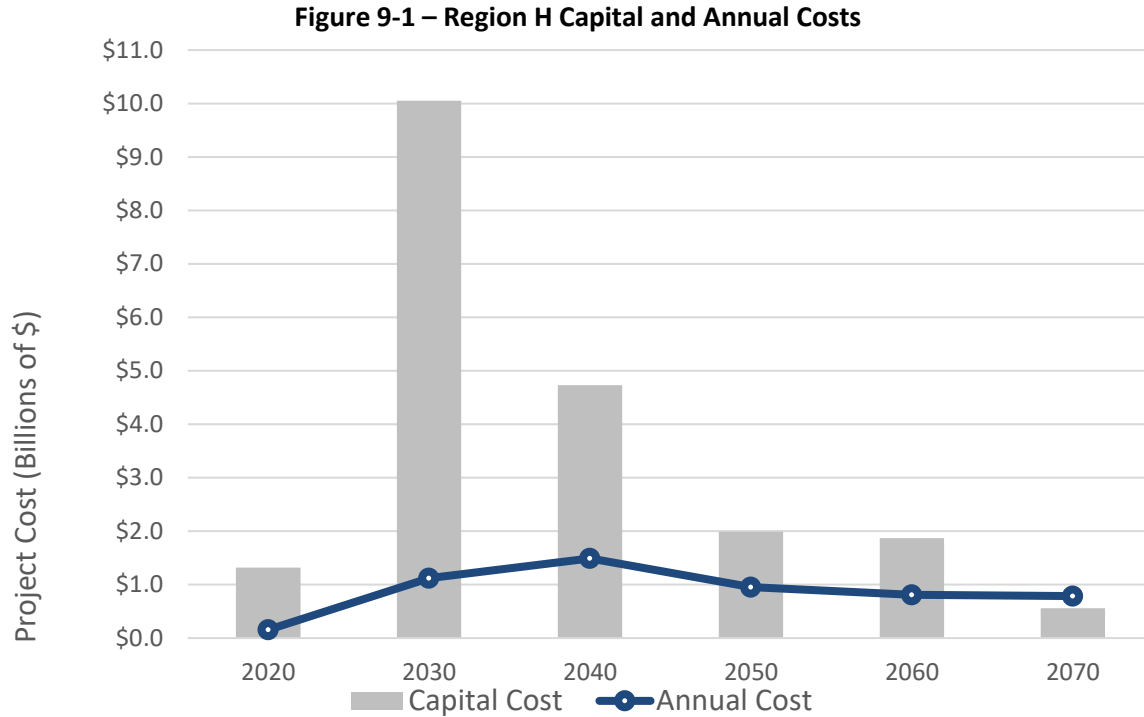
Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
Conservation <sup>2</sup>					
Irrigation Conservation	93,562	\$1,489,156	\$133	\$131	2020
Municipal Conservation (Advanced Conservation)	123,251	\$2,211,236,519	\$754	\$591	2020
Municipal Conservation (Water Loss Reduction)	62,601	\$891,822,048	\$625	\$578	2020
Conveyance					
BWA Transmission Expansion	26,211	\$77,755,692	\$248	\$39	2030
CHCRWA Transmission and Internal Distribution	5,466	\$17,202,167	\$238	\$16	2030

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
City of Houston GRP Transmission	27,216	\$31,986,905	\$91	\$8	2030
COH, NHCRWA, and CHCRWA Shared Transmission	154,575	\$545,329,786	\$282	\$24	2030
CWA Transmission Expansion	349,785	\$119,336,981	\$43	\$19	2040
East Texas Transfer	250,000	\$458,840,377	\$146	\$17	2050
GCWA Industrial Raw Water Line	33,600	\$45,110,104	\$104	\$9	2020
Lake Livingston to SJRA Transfer	50,000	\$245,492,975	\$437	\$92	2050
LNVA Neches-Trinity Basin Interconnect	67,000	\$103,316,000	\$135	\$27	2040
NFBWA Phase 2 Distribution Segments	62,496	\$83,859,522	\$104	\$9	2030
NHCRWA Distribution Expansion	143,360	\$919,703,916	\$489	\$44	2030
NHCRWA Transmission Lines	143,360	\$327,910,960	\$185	\$24	2030
Southeast Transmission Line Improvements	39,928	\$119,413,067	\$229	\$19	2030
Surfside Beach Supply Infrastructure	323	\$1,900,440	\$450	\$36	2020
WHCRWA Distribution Expansion	92,288	\$276,977,822	\$237	\$26	2030
WHCRWA/NFBWA Transmission Line	169,030	\$1,310,701,901	\$613	\$67	2030
<b>Groundwater Development</b>					
Aquifer Storage and Recovery	9,426	\$222,907,186	\$2,551	\$2,551	2070
Brackish Groundwater Development <sup>3</sup>	Varies	Varies by project	Varies by WUG	Varies by WUG	2020
BWA Brackish Groundwater Development	3,136	\$33,246,167	\$579	\$370	2030
City of Houston Area 2 Groundwater Infrastructure	50,400	\$122,751,076	\$403	\$222	2030
Expanded Use of Groundwater <sup>3</sup>	31,000+	Varies by WUG	Varies by WUG	Varies by WUG	2020
GCWA Backup Well Development	1,120	\$1,346,492	\$169	\$84	2040
Groveton Groundwater Expansion	242	\$2,211,952	\$699	\$56	2020
SJRA Catahoula Aquifer Supplies	10,500	\$18,200,411	\$479	\$358	2040
<b>Groundwater Reduction Plans</b>					
CHCRWA GRP <sup>4</sup>	5,466	\$0	\$0	\$0	2030
City of Houston GRP <sup>4</sup>	124,914	\$0	\$0	\$0	2020
City of Missouri City GRP	25,760	\$87,837,323	\$405	\$165	2030
City of Richmond GRP	7,178	\$70,936,844	\$1,108	\$285	2020
City of Rosenberg GRP	3,920	\$12,963,110	\$261	\$29	2030
City of Sugar Land IWRP	15,492	\$133,134,039	\$1,210	\$390	2030
Fort Bend County MUD 25 GRP	1,120	\$26,718,250	\$2,541	\$862	2030
Fort Bend County WC&ID No. 2 GRP	6,720	\$63,535,966	\$1,106	\$440	2030
Montgomery County MUDs #8 and #9 GRP	2,240	\$30,510,375	\$1,875	\$917	2020
NFBWA GRP <sup>4</sup>	62,496	\$0	\$0	\$0	2030
NHCRWA GRP <sup>4</sup>	143,360	\$0	\$0	\$0	2030
Porter SUD Joint GRP	2,240	\$26,862,532	\$1,542	\$699	2020
River Plantation and East Plantation Joint GRP <sup>5</sup>	51	\$0	\$0	\$0	2030
SJRA GRP	100,000	\$998,910,850	\$697	\$340	2030
WHCRWA GRP <sup>4</sup>	92,288	\$0	\$0	\$0	2030

Project	Potential Volume <sup>1</sup> (ac-ft)	Capital Cost (\$)	Unit Cost (\$/ac-ft)		Start Decade
			Start Decade	2070	
Reuse					
City of Houston Reuse	242,554	\$555,093,731	\$373	\$139	2040
City of Pearland Reuse	1,154	\$12,648,000	\$913	\$142	2030
Galveston County Industrial Reuse	22,400	\$90,746,960	\$564	\$279	2030
NFBWA Member District Reuse	3,816	\$46,640,088	\$1,695	\$835	2020
NHCRWA Member District Reuse	300	\$4,295,775	\$1,913	\$905	2020
San Jacinto Basin Regional Return Flows <sup>4</sup>	119,673	\$0	\$0	\$0	2020
Wastewater Reclamation for Municipal Irrigation	19,776	\$181,028,437	\$1,308	\$896	2030
Westwood Shores MUD Reuse	150	\$2,031,251	\$1,921	\$968	2020
Surface Water Development					
Allens Creek Reservoir	99,650	\$365,446,301	\$211	\$39	2040
BRA System Operation Permit <sup>4</sup>	78,276	\$0	\$0	\$0	2020
Dow Reservoir and Pump Station Expansion	80,000	350,000,000	\$373	\$66	2030
Freeport Seawater Desalination	11,200	155,877,822	\$2,273	\$1,293	2040
Manvel Supply Expansion	15,680	\$269,052,608	\$1,488	\$309	2030
NRG Cedar Bayou Desalination	22,400	\$342,840,391	\$2,637	\$1,560	2030
Treatment					
BAWA East SWTP Expansion	6,720	\$51,112,545	\$714	\$179	2030
BWA Conventional Treatment Expansion	8,400	\$19,085,165	\$351	\$191	2030
City of Houston EWPP Enhancement	80,640	\$401,521,071	\$564	\$214	2030
City of Houston Treatment Expansion <sup>4</sup>	89,396	\$0	\$0	\$0	2040
City of Houston West Water Purification Plant	103,385	\$959,257,534	\$1,418	\$407	2040
GCWA Western Galveston County Treatment Expansion	22,400	\$167,919,105	\$894	\$367	2030
Northeast Water Purification Plant Expansion	448,000	\$2,179,413,588	\$615	\$272	2030
Pearland Surface Water Treatment Plant	22,400	\$232,787,093	\$973	\$242	2030
SEWPP Additional Module	22,400	\$97,597,266	\$497	\$191	2030
Other Infrastructure					
Brazos Saltwater Barrier	10,000	\$67,552,043	\$517	\$42	2040
GCWA Shannon Pump Station Expansion	162,400	\$65,801,381	\$35	\$7	2030
LNVA Devers Pump Station Relocation	88,704	\$17,570,019	\$17	\$4	2030

#### A.4.5.3 Revision of Data for Figure 9-1.

Underlying data for **Figure 9-1** (page 9-4) is updated to reflect the WMS and project. The amended figure is presented below.



#### A.4.5.4 Revisions to Section 9.3 Text

Section 9.3 summarizes reporting of financing mechanisms for projects. The second paragraph of the section, on page 9-5, is revised to reflect the additional project and presented below in *italic text*. Completed revisions are indicated in yellow shading, with potential locations of minor additional adjustments pending sponsor survey completion shown with blue shading.

*Survey responses were returned by 25 sponsors (approximately 6.6 percent) of the 377 who received the survey. The surveys captured 79 projects and approximately \$6.7 billion in identified capital projects. Results demonstrated a need for approximately \$1.2 billion in State funding for project planning, design, permitting and acquisition costs and \$8.3 billion for construction of projects. The total anticipated need for State funding totaled \$9.6 billion, per the surveys. A tabular summary of the received surveys is included in Appendix 9-A.*

### A.4.6 Changes to Chapter 10 – Adoption of Plan and Public Participation

#### A.4.6.1 Revision of Section 10.4

In order to document the public process and adoption of the amendment to the 2021 Region H RWP, Section 10.4 (added by a prior amendment to the 2021 RWP) on pages 10-29 and 10-30 of Chapter 10 is revised to summarize the amendment request, dates of RWPG meetings and actions, the required public hearing process and public comment process, and amendment adoption. The additional text is provided below in yellow shading.

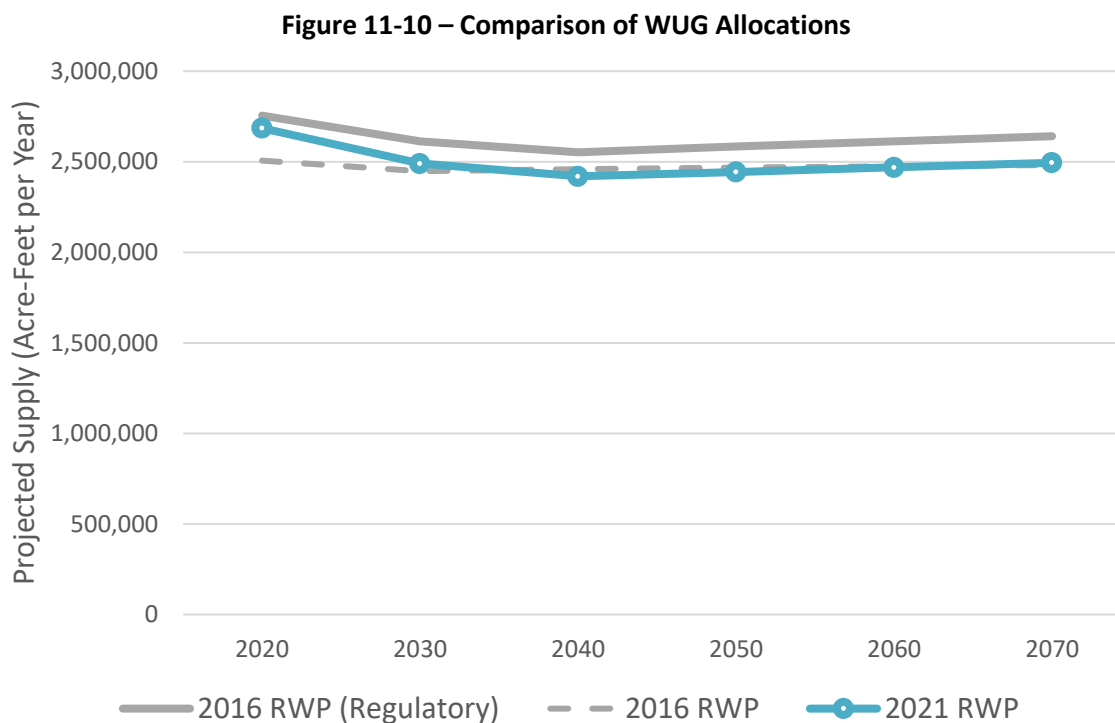
*Subsequent to the adoption of the 2021 RWP, the City of Houston requested an amendment to the 2021 Region H RWP to include the City of Houston East Water Purification Plant (EWPP) Enhancement*

project as a recommended WMS with an associated recommended WMS Project. The RHWPG, at its August 7, 2024 regular public meeting, received a presentation regarding the amendment request. At the same meeting, the RHWPG took formal action to approve the submittal of an application package to TWDB for confirmation of minor amendment status of the amendment. Following submittal of the draft amendment package, TWDB reviewed the supporting materials and confirmed that the proposed changes constituted a minor amendment. On September 17, 2024, the RHWPG posted notification of a public comment period on the amendment, including information on opportunities to provide comment through physical correspondence or email, as well as in person at an RWP meeting. The RHWPG, at its October 2, 2024 regular meeting, discussed the proposed amendment and public comment process. It was noted that no written or verbal public comments were received. Following discussion, the RHWPG took formal action to adopt the amendment to the 2021 Region H RWP.

## A.4.7 Changes to Chapter 11 – Implementation and Comparison to Previous RWP

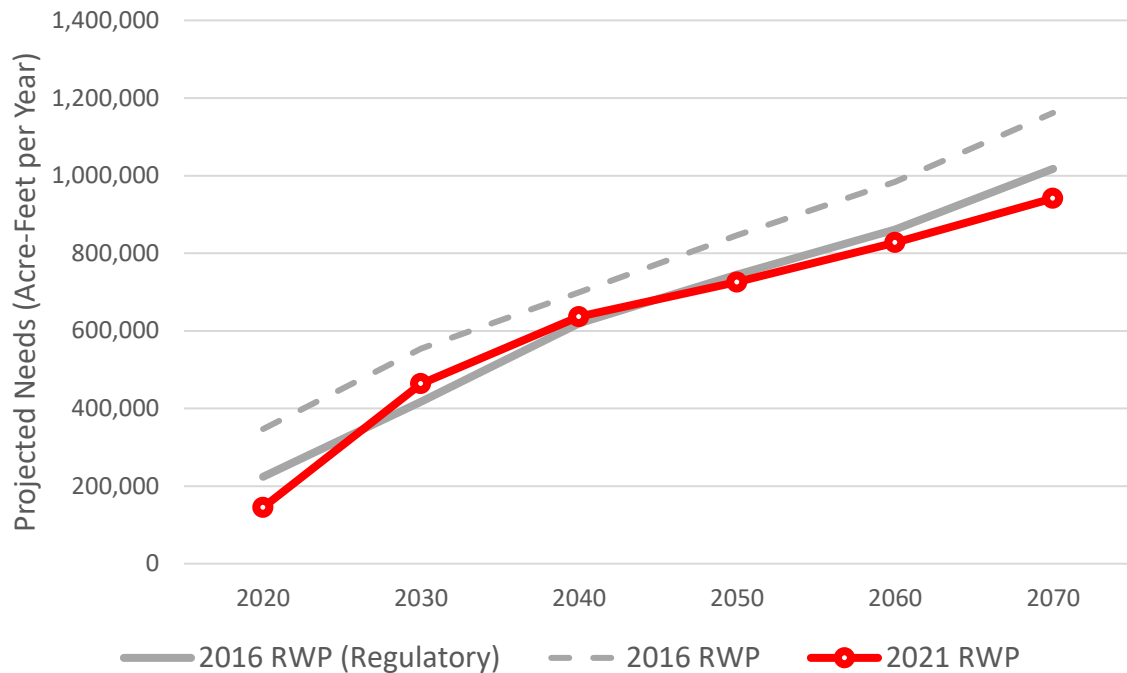
### A.4.7.1 Revision of Data for Figure 11-10.

Underlying data for **Figure 11-10** (page 11-15) is updated to reflect the change in allocated WUG supplies due to the WMS and project. Note that due to the proportionally limited magnitude of change, the amendment has minimal visible impact on the figure. The amended figure is presented below.



### A.4.7.2 Revision of Data for Figure 11-11.

Underlying data for **Figure 11-11** (page 11-15) is updated to reflect the change in identified WUG needs due to the WMS and project. Note that due to the proportionally limited magnitude of change, the amendment has minimal visible impact on the figure. The amended figure is presented below.

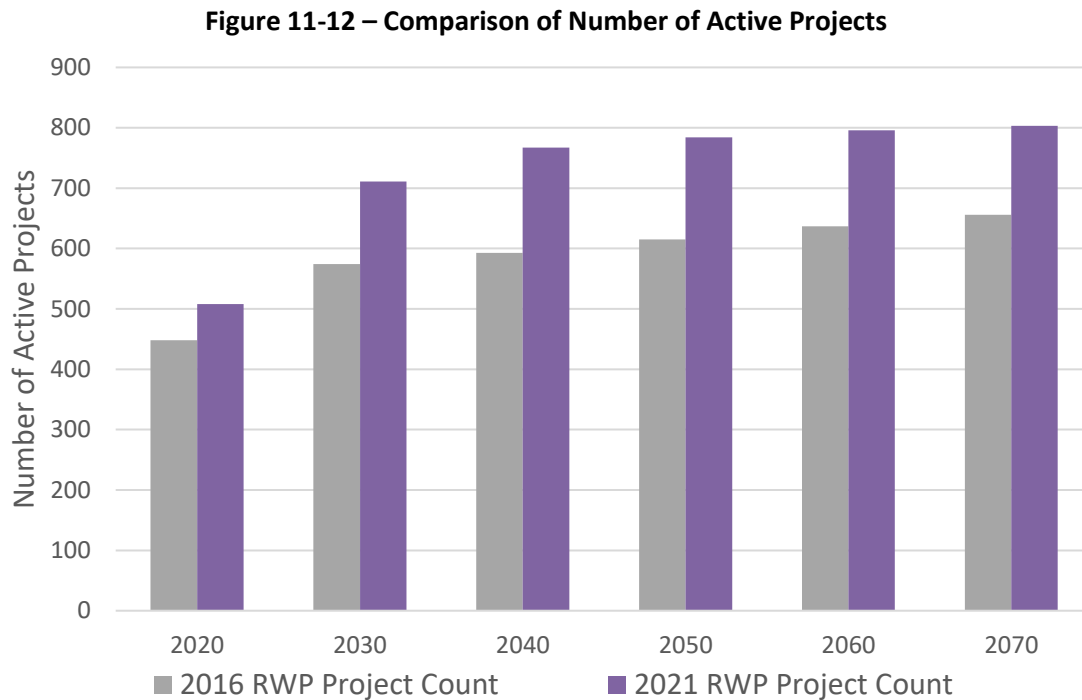
**Figure 11-11 – Comparison of Identified WUG Needs****A.4.7.3 Revisions to Section 11.3.4 Text**

Section 11.3.4 compares the number of recommended and alternative WMSs and projects in the 2021 RWP to the preceding 2016 RWP. The first paragraph of the section, on page 11-16, is revised to reflect the additional project and is presented below in italic text. Revisions are indicated in yellow shading.

*In total, the RHWPG has recommended **63** WMS and **821** capital projects for the 2021 RWP, compared to 58 WMS and 656 capital projects identified in the 2016 RWP; the 2016 RWP included an additional 62 projects not associated with a capital cost. For purposes of this comparison, all components of a grouped WMS within TWDB's DB22 database are considered a single WMS. The number of capital projects identified in each RWP and actively associated with supply volumes in each decade are shown below in Figure 11-12.*

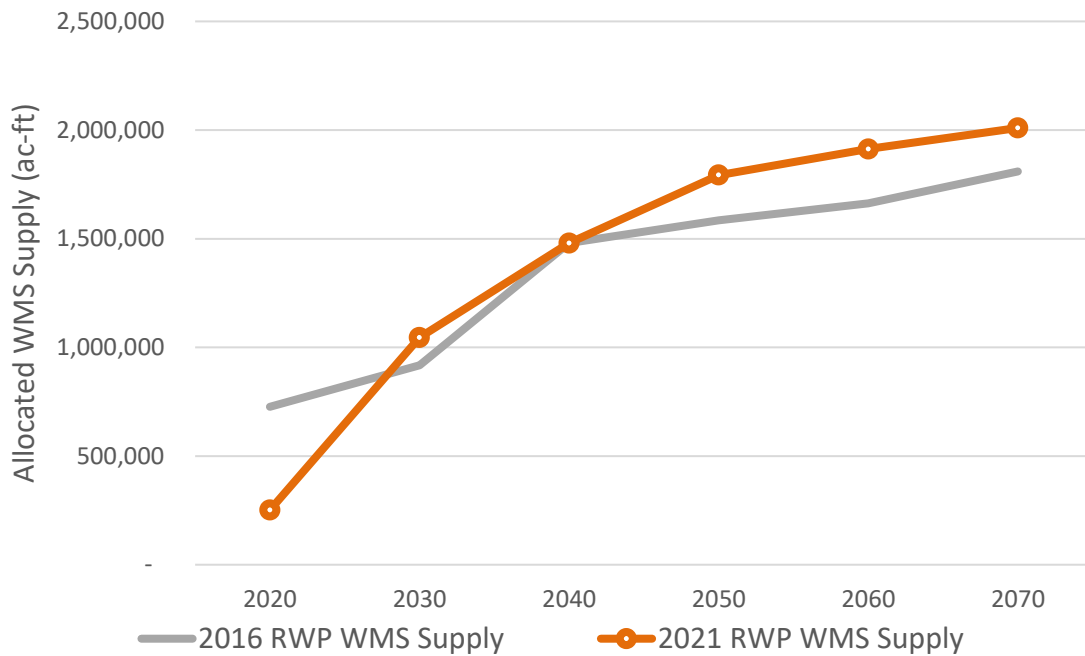
**A.4.7.4 Revision of Data for Figure 11-12.**

Underlying data for **Figure 11-12** (page 11-16) is updated to reflect the change in number of active recommended projects over time due to the amendment. Note that due to the proportionally limited magnitude of change, the amendment has minimal visible impact on the figure. The amended figure is presented below.



#### A.4.7.5 Revision of Data for Figure 11-13.

Underlying data for **Figure 11-13** (page 11-17) is updated to reflect the change in allocated WMS supply over time due to the amendment. Note that due to the proportionally limited magnitude of change, the amendment has minimal visible impact on the figure. The amended figure is presented below.

**Figure 11-13 – Comparison of Allocated WMS Supply Volumes**

#### A.4.7.6 Revisions to Section 11.4 Text

Section 11.4 compares the degree of regionalization of WMSs and projects in the 2021 RWP to the preceding 2016 RWP. The second paragraph of the section, on page 11-17, is revised to reflect the additional WMS and project and is presented below in italic text. Revisions are indicated in yellow shading.

*Regional strategies that meet the needs of multiple WUGs and achieve economies of scale are common in Region H. Several of the major water providers in Region H are Regional Water Authorities, which were created by the Texas Legislature to lead water planning and groundwater conversion efforts. Additionally, COH has developed important relationships with the regional water authorities and river authorities to coordinate interbasin transfers from the Trinity and Brazos River Basins to the largest demand centers in Region H. The Gulf Coast Water Authority also provides water to numerous municipal, agricultural, and industrial users in the southwestern part of Region H through the use of an extensive canal network, numerous supply sources, and planned projects for large-scale infrastructure. Many of these large-scale, cooperative strategies and projects have been prompted by the requirements of the FBSD and HGSD to significantly reduce groundwater use. The 2021 Region H RWP includes numerous strategies sponsored by these major water providers and other entities to develop long-term water supplies on a large geographic scale, sometimes including projects that span multiple counties and basins. Of the projects and strategies recommended in the 2021 RWP, 7 projects and 12 WMS involve multiple sponsors and/or wholesale water providers, and 30 recommended strategies would meet needs of multiple WUGs. These and other metrics of cooperative strategies in the 2021 RWP are compared to the 2016 RWP in Table 11-1. Overall, the number of strategies and projects which are sponsored by multiple entities, use more than one water supply source, or serve supply to multiple WUGs have increased since the 2016 RWP. These results highlight the continued importance of regional approaches in Region H.*

#### A.4.7.7 Revision of Data for Table 11-1.

Values in **Table 11-1** (page 11-18) are updated to reflect the WMS and project. The revised table is presented below, with the adjusted information indicated with yellow shading.

**Table 11-1 – Assessment of Progress in Developing Regional Water Supplies and Strategies**

Summary of Recommended WMS, Projects, and Providers in Region H	2016 RWP	2021 RWP
WMS <sup>1</sup> supplying multiple WUGs	24	30
WMS <sup>1</sup> with multiple sponsors / sellers	10	12
WMS <sup>1</sup> using multiple water sources	17	20
WMS <sup>1</sup> involving at least one transfer	32	44
Projects <sup>2</sup> with multiple sponsors	6	7
Region H wholesale water providers <sup>3</sup> serving multiple WUGs	40	51

<sup>1</sup> Excludes Municipal Conservation, Water Loss Reduction, and Expanded Use of Groundwater, which are employed on a localized, single-WUG basis.

<sup>2</sup> Limited to projects with non-zero capital costs that are required to implement WMS.

<sup>3</sup> Wholesale water providers here refer to any entity, which may or may not also qualify as a WUG, which sells water on a wholesale basis, including sales to non-municipal WUGs.

## A.5 RWP MODIFICATIONS AND ADDITIONS TO VOLUME 2

### A.5.1 Changes to Appendix 2-A – Major Water Provider Demand Summaries

Appendix 2-A to the 2021 RWP summarizes Major Water Provider (MWP) demands. The addition of the WMS and project, and associated adjustment of existing supply allocations related to the project, result in changes to Table 2-A1 (MWP Water Demand by Use Category) and Table 2-A2 (MWP Water Demand Summary) in Appendix 2-A. Revisions to these tables are included in **Attachment 1** to this report, with adjusted values indicated in yellow shading.

### A.5.2 Changes to Appendix 3-D – Major Water Provider Supply Summaries

Appendix 3-D to the 2021 RWP summarizes MWP supplies. The addition of the WMS and project results in changes to Table 3-D1 (MWP Water Supplies by Use Category) and Table 3-D2 (MWP Water Supply Summary) in Appendix 3-D. Revisions to these tables are included in **Attachment 2** to this report, with adjusted values indicated in yellow shading.

### A.5.3 Changes to Appendix 4-A – Major Water Provider Needs Summaries

Appendix 4-A to the 2021 RWP summarizes MWP needs. The addition of the WMS and project results in changes to Table 4-A1 (MWP Water Needs by Use Category) and Table 4-A2 (MWP Water Needs Summary) in Appendix 4-A. Revisions to these tables are included in **Attachment 3** to this report, with adjusted values indicated in yellow shading.

### **A.5.4 Changes to Appendix 5-A – WMS Tables**

Appendix 5-A to the 2021 RWP includes tables summarizing a number of key parameters related to WMSs and projects. The addition of the project results in changes to the following tables:

- Table 5-A3 – Scoring for Key Projects
- Table 5-A4 – Water Management Strategy and Project Relationships
- Table 5-A5 – Second-Tier Identified Water Need
- Table 5-A6 – Second-Tier Identified Water Need Summary
- Table 5-A7 – MWP Second-Tier Identified Water Need
- Table 5-A8 – Water Management Strategy Supply Allocations
- Table 5-A10 – Project Cost Summary (Sponsor-Level Data)
- Table 5-A11 – Project Cost Summary (Unit Cost)
- Table 5-A13 – WUG Management Supply Factors
- Table 5-A14 – MWP Management Supply Factors

Revised pages from these tables are included in **Attachment 4** to this report, with added and adjusted values indicated in yellow shading.

### **A.5.5 Changes to Appendix 5-B – Project and WMS Technical Memoranda**

A new project technical memorandum summarizing the project is added to Appendix 5-B as Memorandum TRET-009. The memorandum includes an overview of the project, supply development, environmental considerations, potential permitting and development requirements, cost analysis, strategy evaluation, and an assessment of WUG suitability. The memorandum is included in **Attachment 5** to this report.

### **A.5.6 Changes to Appendix 6-B – Impacts to Resources**

Appendix 6-B to the 2021 RWP summarizes the impacts of WMSs and projects on the agricultural, natural, and cultural resources of the region. The addition of the project results in changes to Table 6-B-7 (Summary of Quantified Impacts to Agricultural, Natural, and Cultural Resources). Revisions to the table are included in **Attachment 6** to this report, with added values indicated in yellow shading.

### **A.5.7 Changes to Appendix 9-A – Tabulated Survey Results**

Appendix 9-A to the 2021 RWP tabulates results of the Infrastructure Finance Report survey distributed to sponsors of recommended projects in the Plan. The addition of the WMS and project results in adjustment of Table 9A-1 of Appendix 9-A to reflect the project. Revisions to the table are included in **Attachment 7** to this report, with added values indicated in yellow shading.

### **A.5.8 Changes to Appendix DB – DB22 Tables**

Appendix DB to the 2021 RWP contains summary reports generated from DB22, the TWDB database utilized for the development of the 2021 RWP. The addition of the WMS and project results in changes to multiple DB22 reports. Revised DB22 reports are included in **Attachment 8** to this report.

## **A.6 ADMINISTRATIVE AND PUBLIC PROCESS DOCUMENTATION**

The administrative and public process for the amendment is described in **Section A.1** and **Section A.4.6** of this report. Documentation of the process is included in **Attachment 9** to this report. The attachment includes the cover letter for the initial submittal requesting TWDB determination of minor or major amendment status, TWDB confirmation of minor amendment status, notification of the public comment period for the amendment, and comments received.

## **ATTACHMENT 1**

### **REVISED APPENDIX 2-A TABLES**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 2-A1 – MWP Water Demand by Use Category**

Major Water Provider	Category	MWP Demand* (ac-ft)					
		2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	IRRIGATION	140	140	140	140	137	134
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	72,714	73,151	75,636	75,876	75,428	74,790
	MINING	0	0	0	0	0	0
	MUNICIPAL	72,739	72,372	72,157	74,104	77,647	83,783
	STEAM ELECTRIC POWER	83,000	83,000	83,000	83,000	83,000	83,000
BRAZOSPORT WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	1,120	1,120	1,120	1,120	1,120	1,120
	MINING	0	31	59	89	122	161
	MUNICIPAL	15,772	16,878	18,282	19,303	19,461	17,798
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	IRRIGATION	41,201	41,201	41,201	41,201	41,201	41,201
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	2,026	2,026	2,026	2,026	2,026	2,026
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	1,792	1,792	1,792	1,792	1,792	1,792
	MINING	0	0	0	0	0	0
	MUNICIPAL	22,358	22,377	22,458	22,530	22,604	22,682
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CONROE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	17,145	21,163	23,032	24,796	26,741	28,837
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Demand* (ac-ft)					
		2020	2030	2040	2050	2060	2070
DOW INC	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	164,424	164,092	163,760	163,428	163,096	162,764
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GALVESTON	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	16	16	16	16	16	16
	MINING	0	0	0	0	0	0
	MUNICIPAL	20,217	20,288	20,365	20,452	20,535	21,480
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GULF COAST WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	104,076	112,913	113,213	113,210	113,232	113,261
	MINING	277	434	581	738	901	1,095
	MUNICIPAL	126,678	135,318	135,578	138,981	142,110	148,556
	STEAM ELECTRIC POWER	0	0	0	0	0	0
HOUSTON	IRRIGATION	26,874	26,874	26,874	26,874	26,874	26,874
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	370,945	371,223	371,223	370,653	370,653	370,653
	MINING	2,946	2,927	2,875	2,843	2,818	2,798
	MUNICIPAL	774,548	928,176	1,045,364	1,086,892	1,134,380	1,177,533
	STEAM ELECTRIC POWER	34,679	34,679	34,679	34,679	34,679	34,679
HUNTSVILLE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	27,530	27,563	27,584	27,613	27,642	27,668
	STEAM ELECTRIC POWER	6,720	6,720	6,720	6,720	6,720	6,720

Major Water Provider	Category	MWP Demand* (ac-ft)					
		2020	2030	2040	2050	2060	2070
LEAGUE CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	23,951	24,099	24,215	24,316	24,375	24,417
	STEAM ELECTRIC POWER	0	0	0	0	0	0
LOWER NECHES VALLEY AUTHORITY	IRRIGATION	89,673	89,673	89,673	89,673	89,673	89,673
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	70	76	83	89	95	103
	MUNICIPAL	7,083	7,373	7,698	8,031	8,406	8,790
	STEAM ELECTRIC POWER	0	0	0	0	0	0
MISSOURI CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	11,726	15,501	15,920	16,159	17,450	18,567
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	63,732	86,886	104,943	115,341	121,979	125,578
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	126,619	133,961	140,416	145,586	150,575	155,230
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Demand* (ac-ft)					
		2020	2030	2040	2050	2060	2070
NRG	IRRIGATION	12,000	12,000	12,000	12,000	12,000	12,000
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	21,772	27,812	27,812	27,812	27,812	27,855
	MINING	0	58	110	167	228	306
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	136,456	136,432	136,408	136,383	136,359	136,335
PASADENA	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	5,040	5,040	5,040	5,040	5,040	5,040
	MINING	0	0	0	0	0	0
	MUNICIPAL	47,829	47,833	47,844	47,904	47,998	48,105
	STEAM ELECTRIC POWER	0	0	0	0	0	0
PEARLAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	22,773	23,626	24,856	26,219	27,732	29,197
	STEAM ELECTRIC POWER	0	0	0	0	0	0
SAN JACINTO RIVER AUTHORITY	IRRIGATION	1,733	1,733	1,733	1,733	1,733	1,733
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	71,397	83,927	83,927	83,927	83,927	83,927
	MINING	0	0	0	0	0	0
	MUNICIPAL	45,019	76,210	95,164	120,687	153,328	192,309
	STEAM ELECTRIC POWER	7,841	7,841	7,841	7,841	7,841	7,841
SUGAR LAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	647	647	647	647	647	647
	MINING	0	0	0	0	0	0
	MUNICIPAL	36,473	38,635	40,596	42,227	43,677	44,700
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Demand* (ac-ft)					
		2020	2030	2040	2050	2060	2070
TEXAS CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	609	609	609	609	609	609
	MINING	0	0	0	0	0	0
	MUNICIPAL	10,278	10,318	10,351	10,383	10,418	10,450
	STEAM ELECTRIC POWER	0	0	0	0	0	0
THE WOODLANDS	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	31,638	37,910	38,955	40,584	42,853	45,543
	STEAM ELECTRIC POWER	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	IRRIGATION	27,620	27,620	27,620	27,620	27,620	27,620
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	32	32	32	32	32	32
	MUNICIPAL	282,363	282,363	282,363	282,363	282,363	282,363
	STEAM ELECTRIC POWER	6,720	6,720	6,720	6,720	6,720	6,720
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	79,404	78,637	84,982	89,482	91,089	92,568
	STEAM ELECTRIC POWER	0	0	0	0	0	0

*\*For this table, MWP water demand was calculated as the sum of MWP-associated existing supply allocations and recommended WMS allocations used to meet projected WUG need. Values shown include adjustment for reassignment of MWP-WUG existing supplies to other entities as part of recommended WMS to prevent double-counting of volume. The portion of recommended WMS allocations resulting in WUG-level surplus is excluded from this table. MWP demands as presented in this table are based on supply allocations rather than contractual obligations. Values represent projected MWP demands within Region H only and do not include demands associated with other regions.*

**THIS PAGE INTENTIONALLY LEFT BLANK**

**Table 2-A2 – MWP Water Demand Summary**

Major Water Provider	MWP Demand* (ac-ft)					
	2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	228,593	228,663	230,933	233,120	236,212	241,707
BRAZOSPORT WATER AUTHORITY	16,892	18,029	19,461	20,512	20,703	19,079
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	43,227	43,227	43,227	43,227	43,227	43,227
CLEAR LAKE CITY WATER AUTHORITY	24,150	24,169	24,250	24,322	24,396	24,474
CONROE	17,145	21,163	23,032	24,796	26,741	28,837
DOW INC	164,424	164,092	163,760	163,428	163,096	162,764
GALVESTON	20,233	20,304	20,381	20,468	20,551	21,496
GULF COAST WATER AUTHORITY	231,031	248,665	249,372	252,929	256,243	262,912
HOUSTON	1,209,992	1,363,879	1,481,015	1,521,941	1,569,404	1,612,537
HUNTSVILLE	34,250	34,283	34,304	34,333	34,362	34,388
LEAGUE CITY	23,951	24,099	24,215	24,316	24,375	24,417
LOWER NECHES VALLEY AUTHORITY	96,826	97,122	97,454	97,793	98,174	98,566
MISSOURI CITY	11,726	15,501	15,920	16,159	17,450	18,567
NORTH FORT BEND WATER AUTHORITY	63,732	86,886	104,943	115,341	121,979	125,578
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	126,619	133,961	140,416	145,586	150,575	155,230
NRG	170,228	176,302	176,330	176,362	176,399	176,496
PASADENA	52,869	52,873	52,884	52,944	53,038	53,145
PEARLAND	22,773	23,626	24,856	26,219	27,732	29,197
SAN JACINTO RIVER AUTHORITY	125,990	169,711	188,665	214,188	246,829	285,810
SUGAR LAND	37,120	39,282	41,243	42,874	44,324	45,347
TEXAS CITY	10,887	10,927	10,960	10,992	11,027	11,059
THE WOODLANDS	31,638	37,910	38,955	40,584	42,853	45,543
TRINITY RIVER AUTHORITY	316,735	316,735	316,735	316,735	316,735	316,735
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	79,404	78,637	84,982	89,482	91,089	92,568

*\*For this table, MWP water demand was calculated as the sum of MWP-associated existing supply allocations and recommended WMS allocations used to meet projected WUG need. Values shown include adjustment for reassignment of MWP-WUG existing supplies to other entities as part of recommended WMS to prevent double-counting of volume. The portion of recommended WMS allocations resulting in WUG-level surplus is excluded from this table. MWP demands as presented in this table are based on supply allocations rather than contractual obligations. Values represent projected MWP demands within Region H only and do not include demands associated with other regions.*

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **ATTACHMENT 2**

### **REVISED APPENDIX 3-D TABLES**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 3-D1 – MWP Water Supplies by Use Category**

Major Water Provider	Category	MWP Supply (ac-ft)*					
		2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	IRRIGATION	140	140	140	140	137	134
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	72,714	73,151	73,373	73,608	73,148	72,497
	MINING	0	0	0	0	0	0
	MUNICIPAL	72,739	72,372	72,157	71,927	70,178	67,939
	STEAM ELECTRIC POWER	83,000	83,000	83,000	83,000	83,000	83,000
BRAZOSPORT WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	1,120	1,120	1,120	1,120	1,120	1,120
	MINING	0	0	0	0	0	0
	MUNICIPAL	15,772	15,772	15,772	15,772	15,772	15,772
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	IRRIGATION	41,201	41,201	41,201	41,201	41,201	41,201
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	2,026	2,026	2,026	2,026	2,026	2,026
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	1,792	1,792	1,792	1,792	1,792	1,792
	MINING	0	0	0	0	0	0
	MUNICIPAL	22,358	22,377	22,458	22,530	22,604	22,682
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CONROE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	16,832	16,832	16,832	16,832	16,832	16,832
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Supply (ac-ft)*					
		2020	2030	2040	2050	2060	2070
DOW INC	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	164,424	164,092	163,760	163,428	163,096	162,764
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GALVESTON	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	16	16	16	16	16	16
	MINING	0	0	0	0	0	0
	MUNICIPAL	20,217	20,288	20,365	20,452	20,535	20,625
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GULF COAST WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	103,721	103,693	103,667	103,641	103,613	103,587
	MINING	0	0	0	0	0	0
	MUNICIPAL	123,869	123,822	123,778	123,730	123,680	123,630
	STEAM ELECTRIC POWER	0	0	0	0	0	0
HOUSTON	IRRIGATION	26,874	26,874	26,874	26,874	26,874	26,874
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	370,653	370,653	370,653	370,653	370,653	370,653
	MINING	0	0	0	0	0	0
	MUNICIPAL	769,969	668,412	636,300	640,265	644,840	649,640
	STEAM ELECTRIC POWER	29,711	29,711	29,711	29,711	29,711	29,711
HUNTSVILLE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	27,530	27,563	27,584	27,613	27,642	27,668
	STEAM ELECTRIC POWER	6,720	6,720	6,720	6,720	6,720	6,720

Major Water Provider	Category	MWP Supply (ac-ft)*					
		2020	2030	2040	2050	2060	2070
LEAGUE CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	23,951	24,099	24,215	24,316	24,375	24,417
	STEAM ELECTRIC POWER	0	0	0	0	0	0
LOWER NECHES VALLEY AUTHORITY	IRRIGATION	89,673	89,673	89,673	89,673	89,673	89,673
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	6,737	6,737	6,737	6,737	6,737	6,737
	STEAM ELECTRIC POWER	0	0	0	0	0	0
MISSOURI CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	11,556	11,294	11,333	11,360	11,389	11,421
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	63,732	53,956	60,760	64,917	67,136	68,269
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	122,956	87,499	62,014	63,022	64,003	64,923
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Supply (ac-ft)*					
		2020	2030	2040	2050	2060	2070
NRG	IRRIGATION	12,000	12,000	12,000	12,000	12,000	12,000
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	131,488	131,464	131,440	131,415	131,391	131,367
PASADENA	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	5,040	5,040	5,040	5,040	5,040	5,040
	MINING	0	0	0	0	0	0
	MUNICIPAL	47,829	47,833	47,844	47,904	47,998	48,105
	STEAM ELECTRIC POWER	0	0	0	0	0	0
PEARLAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	22,773	23,626	24,856	26,219	27,732	29,197
	STEAM ELECTRIC POWER	0	0	0	0	0	0
SAN JACINTO RIVER AUTHORITY	IRRIGATION	1,733	1,733	1,733	1,733	1,733	1,733
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	63,701	62,457	61,395	60,626	61,450	62,454
	MINING	0	0	0	0	0	0
	MUNICIPAL	38,924	38,924	38,924	38,924	38,924	38,924
	STEAM ELECTRIC POWER	7,841	7,841	7,841	7,841	7,841	7,841
SUGAR LAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	647	647	647	647	647	647
	MINING	0	0	0	0	0	0
	MUNICIPAL	36,473	27,217	27,850	28,505	29,082	29,387
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Supply (ac-ft)*					
		2020	2030	2040	2050	2060	2070
TEXAS CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	609	609	609	609	609	609
	MINING	0	0	0	0	0	0
	MUNICIPAL	10,278	10,318	10,351	10,383	10,418	10,450
	STEAM ELECTRIC POWER	0	0	0	0	0	0
THE WOODLANDS	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	29,921	28,871	28,115	28,171	28,214	28,246
	STEAM ELECTRIC POWER	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	IRRIGATION	27,620	27,620	27,620	27,620	27,620	27,620
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	32	32	32	32	32	32
	MUNICIPAL	282,363	282,363	282,363	282,363	282,363	282,363
	STEAM ELECTRIC POWER	6,720	6,720	6,720	6,720	6,720	6,720
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	79,404	58,634	44,891	45,786	46,103	46,400
	STEAM ELECTRIC POWER	0	0	0	0	0	0

\* The values in this table reflect the sum of MWP municipal self-supply as well as transfers to other entities. Existing but currently unutilized volumes are therefore not shown in the table. Values represent MWP supplies to entities within Region H only and do not include supplies for other regions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

**Table 3-D2 – MWP Water Supply Summary**

Major Water Provider	MWP Supply (ac-ft)*					
	2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	228,593	228,663	228,670	228,675	226,463	223,570
BRAZOSPORT WATER AUTHORITY	16,892	16,892	16,892	16,892	16,892	16,892
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	43,227	43,227	43,227	43,227	43,227	43,227
CLEAR LAKE CITY WATER AUTHORITY	24,150	24,169	24,250	24,322	24,396	24,474
CONROE	16,832	16,832	16,832	16,832	16,832	16,832
DOW INC	164,424	164,092	163,760	163,428	163,096	162,764
GALVESTON	20,233	20,304	20,381	20,468	20,551	20,641
GULF COAST WATER AUTHORITY	227,590	227,515	227,445	227,371	227,293	227,217
HOUSTON	1,197,207	1,095,650	1,063,538	1,067,503	1,072,078	1,076,878
HUNTSVILLE	34,250	34,283	34,304	34,333	34,362	34,388
LEAGUE CITY	23,951	24,099	24,215	24,316	24,375	24,417
LOWER NECHES VALLEY AUTHORITY	96,410	96,410	96,410	96,410	96,410	96,410
MISSOURI CITY	11,556	11,294	11,333	11,360	11,389	11,421
NORTH FORT BEND WATER AUTHORITY	63,732	53,956	60,760	64,917	67,136	68,269
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	122,956	87,499	62,014	63,022	64,003	64,923
NRG	143,488	143,464	143,440	143,415	143,391	143,367
PASADENA	52,869	52,873	52,884	52,944	53,038	53,145
PEARLAND	22,773	23,626	24,856	26,219	27,732	29,197
SAN JACINTO RIVER AUTHORITY	112,199	110,955	109,893	109,124	109,948	110,952
SUGAR LAND	37,120	27,864	28,497	29,152	29,729	30,034
TEXAS CITY	10,887	10,927	10,960	10,992	11,027	11,059
THE WOODLANDS	29,921	28,871	28,115	28,171	28,214	28,246
TRINITY RIVER AUTHORITY	316,735	316,735	316,735	316,735	316,735	316,735
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	79,404	58,634	44,891	45,786	46,103	46,400

\* The values in this table reflect the sum of MWP municipal self-supply as well as transfers to other entities. Existing but currently unutilized volumes are therefore not shown in the table. Values represent MWP supplies to entities within Region H only and do not include supplies for other regions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **ATTACHMENT 3**

### **REVISED APPENDIX 4-A TABLES**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 4-A1 – MWP Water Needs by Use Category**

Major Water Provider	Category	MWP Need (ac-ft)*					
		2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	2,263	2,268	2,280	2,293
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	2,177	7,469	15,844
	STEAM ELECTRIC POWER	0	0	0	0	0	0
BRAZOSPORT WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	31	59	89	122	161
	MUNICIPAL	0	1,106	2,510	3,531	3,689	2,026
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
CONROE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	313	4,331	6,200	7,964	9,909	12,005
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Need (ac-ft)*					
		2020	2030	2040	2050	2060	2070
DOW INC	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GALVESTON	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	855
	STEAM ELECTRIC POWER	0	0	0	0	0	0
GULF COAST WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	355	9,220	9,546	9,569	9,619	9,674
	MINING	277	434	581	738	901	1,095
	MUNICIPAL	2,809	11,496	11,800	15,251	18,430	24,926
	STEAM ELECTRIC POWER	0	0	0	0	0	0
HOUSTON	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	292	570	570	0	0	0
	MINING	2,946	2,927	2,875	2,843	2,818	2,798
	MUNICIPAL	4,579	267,565	426,236	464,074	507,339	546,005
	STEAM ELECTRIC POWER	4,968	4,968	4,968	4,968	4,968	4,968
HUNTSVILLE	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Need (ac-ft)*					
		2020	2030	2040	2050	2060	2070
LEAGUE CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
LOWER NECHES VALLEY AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	70	76	83	89	95	103
	MUNICIPAL	346	636	961	1,294	1,669	2,053
	STEAM ELECTRIC POWER	0	0	0	0	0	0
MISSOURI CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	170	5,364	6,785	7,963	9,453	10,566
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	36,858	48,288	54,697	59,293	61,953
	STEAM ELECTRIC POWER	0	0	0	0	0	0
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	3,663	47,964	78,905	83,179	87,231	91,009
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Need (ac-ft)*					
		2020	2030	2040	2050	2060	2070
NRG	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	21,772	27,812	27,812	27,812	27,812	27,855
	MINING	0	58	110	167	228	306
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	4,968	4,968	4,968	4,968	4,968	4,968
PASADENA	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
PEARLAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
SAN JACINTO RIVER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	7,696	21,470	22,532	23,301	22,477	21,473
	MINING	0	0	0	0	0	0
	MUNICIPAL	6,095	37,286	56,240	81,763	114,404	153,385
	STEAM ELECTRIC POWER	0	0	0	0	0	0
SUGAR LAND	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	12,608	14,316	15,284	16,156	16,874
	STEAM ELECTRIC POWER	0	0	0	0	0	0

Major Water Provider	Category	MWP Need (ac-ft)*					
		2020	2030	2040	2050	2060	2070
TEXAS CITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
THE WOODLANDS	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	1,717	9,039	10,840	12,413	14,639	17,297
	STEAM ELECTRIC POWER	0	0	0	0	0	0
TRINITY RIVER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	0	0	0	0	0
	STEAM ELECTRIC POWER	0	0	0	0	0	0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	IRRIGATION	0	0	0	0	0	0
	LIVESTOCK	0	0	0	0	0	0
	MANUFACTURING	0	0	0	0	0	0
	MINING	0	0	0	0	0	0
	MUNICIPAL	0	24,483	50,344	53,991	55,333	56,542
	STEAM ELECTRIC POWER	0	0	0	0	0	0

\* For this table, values indicate a water need; no surpluses are shown. The values in this table reflect WUG needs met through recommended WMS (see Chapter 5 for additional information), excluding any portion of WMS allocations which are in excess of WUG need and result in a net surplus at the WUG level. Existing but currently unutilized contractual transfers are reflected as part of the existing supply analysis for the RWP and are therefore not shown as part of the needs estimated for the MWP of origin. Values represent projected MWP need within Region H only and do not include MWP needs for other regions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

**Table 4-A2 – MWP Water Need Summary**

Major Water Provider	MWP Need (ac-ft)*					
	2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	0	0	2,263	4,445	9,749	18,137
BRAZOSPORT WATER AUTHORITY	0	1,137	2,569	3,620	3,811	2,187
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	0	0	0	0	0	0
CONROE	313	4,331	6,200	7,964	9,909	12,005
DOW INC	0	0	0	0	0	0
GALVESTON	0	0	0	0	0	855
GULF COAST WATER AUTHORITY	3,441	21,150	21,927	25,558	28,950	35,695
HOUSTON	12,785	276,030	434,649	471,885	515,125	553,771
HUNTSVILLE	0	0	0	0	0	0
LEAGUE CITY	0	0	0	0	0	0
LOWER NECHES VALLEY AUTHORITY	416	712	1,044	1,383	1,764	2,156
MISSOURI CITY	170	5,364	6,785	7,963	9,453	10,566
NORTH FORT BEND WATER AUTHORITY	0	36,858	48,288	54,697	59,293	61,953
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	3,663	47,964	78,905	83,179	87,231	91,009
NRG	26,740	32,838	32,890	32,947	33,008	33,129
PASADENA	0	0	0	0	0	0
PEARLAND	0	0	0	0	0	0
SAN JACINTO RIVER AUTHORITY	13,791	58,756	78,772	105,064	136,881	174,858
SUGAR LAND	0	12,608	14,316	15,284	16,156	16,874
TEXAS CITY	0	0	0	0	0	0
THE WOODLANDS	1,717	9,039	10,840	12,413	14,639	17,297
TRINITY RIVER AUTHORITY	0	0	0	0	0	0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	0	24,483	50,344	53,991	55,333	56,542

\* For this table, values indicate a water need; no surpluses are shown. The values in this table reflect WUG needs met through recommended WMS (see Chapter 5 for additional information), excluding any portion of WMS allocations which are in excess of WUG need and result in a net surplus at the WUG level. Existing but currently unutilized contractual transfers are reflected as part of the existing supply analysis for the RWP and are therefore not shown as part of the needs estimated for the MWP of origin. Values represent projected MWP need within Region H only and do not include MWP needs for other regions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **ATTACHMENT 4**

### **REVISED APPENDIX 5-A TABLES**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

***REVISED EXCERPT FROM TABLE 5-A3  
SCORING FOR KEY PROJECTS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A3 – Scoring for Key Projects**

WMS Project		Cost	Location	Water Quality	Environmental Land & Habitat	Impacts on Environmental Flows	Local Preference	Institutional Constraints / Risk of Implementability	Development Timeline	Sponsorship	Vulnerability	Impacts on Other WMS
Conservation												
CNSV-001	Advanced Municipal Conservation and Water Loss Reduction	3	5	3	5	3	4	5	5	3	5	2
CNSV-002	Irrigation Conservation	5	5	4	4	3	3	5	5	3	5	3
Conveyance												
CONV-001	BWA Transmission Expansion	5	4	3	5	3	4	3	4	4	5	5
CONV-002	CHCRWA Transmission and Internal Distribution	4	4	3	3	3	4	3	4	5	5	3
CONV-003	City of Houston GRP Transmission	5	4	3	3	3	4	3	5	5	5	3
CONV-004	COH, NHCRA, and CHCRWA Shared Transmission	4	4	3	3	3	4	3	5	5	5	5
CONV-005	CWA Transmission Expansion	5	4	3	3	3	3	3	4	4	5	4
CONV-006	East Texas Transfer	5	1	3	2	2	3	1	3	3	2	4
CONV-007	GCWA Industrial Raw Water Line	5	5	3	4	3	4	3	5	4	5	3
CONV-008	Lake Livingston to SJRA Transfer	4	2	3	2	2	3	2	4	4	4	4
CONV-009	LNVA Neches-Trinity Basin Interconnect	5	3	3	3	2	3	3	4	5	5	3
CONV-010	NFBWA Phase 2 Distribution Segments	5	4	3	3	3	4	3	5	5	5	3
CONV-011	NHCRA Distribution Expansion	4	4	3	3	3	4	3	4	5	5	3
CONV-012	NHCRA Transmission Lines	5	4	3	3	3	4	3	4	5	5	3
CONV-013	Southeast Transmission Line Improvements	5	4	3	5	3	5	3	5	5	5	5
CONV-014	Surfside Beach Supply Infrastructure	4	4	5	3	3	4	3	5	5	4	3
CONV-015	WHCRA Distribution Expansion	4	4	3	3	3	4	3	4	5	5	3
CONV-016	WHCRA/NFBWA Transmission Line	3	4	3	3	3	4	3	4	5	5	5
Groundwater Development												
GWDV-001	Aquifer Storage and Recovery	1	5	3	3	2	3	2	3	4	4	3
GWDV-002	Brackish Groundwater Development and Groundwater Blending	3	5	3	4	4	3	3	5	3	4	4
GWDV-003	BWA Brackish Groundwater Development	3	3	3	3	4	4	4	5	5	4	5
GWDV-004	City of Houston Area 2 Groundwater Infrastructure	4	5	3	3	4	4	3	5	5	4	3

WMS Project		Cost	Location	Water Quality	Environmental Land & Habitat	Impacts on Environmental Flows	Local Preference	Institutional Constraints / Risk of Implementability	Development Timeline	Sponsorship	Vulnerability	Impacts on Other WMS
GWDV-005	Expanded Use of Groundwater	1	5	3	4	4	4	3	5	3	5	3
GWDV-006	Forestar Houston County Project	3	2	3	2	4	3	2	5	2	3	3
GWDV-007	Forestar Liberty County Project	1	2	3	2	4	3	2	4	2	3	3
GWDV-008	GCWA Backup Well Development	5	4	3	3	4	3	2	5	2	4	3
GWDV-009	Groveton Groundwater Expansion	3	5	3	5	3	4	5	5	5	5	3
GWDV-010	SJRA Catahoula Aquifer Supplies	4	5	2	5	4	3	3	5	3	3	5
Groundwater Reduction Plans												
GWRP-001	CHCRWA GRP	5	3	3	3	3	4	3	5	5	5	3
GWRP-002	City of Houston GRP	5	3	3	3	3	5	3	5	5	5	3
GWRP-003	City of Missouri City GRP	4	4	3	4	2	4	3	5	4	5	3
GWRP-004	City of Richmond GRP	1	4	3	4	2	4	3	5	5	5	3
GWRP-005	City of Rosenberg GRP	4	3	3	3	2	4	3	5	5	5	3
GWRP-006	City of Sugar Land IWRP	2	4	3	4	2	4	3	5	5	5	3
GWRP-007	Fort Bend County MUD 25 GRP	1	4	3	5	2	4	3	5	4	5	3
GWRP-008	Fort Bend County WC&ID No. 2 GRP	2	5	3	4	2	4	3	5	5	5	3
GWRP-009	Montgomery County MUDs 8 and 9 GRP	1	4	3	4	2	3	5	5	4	5	3
GWRP-010	NFBWA GRP	5	3	3	3	3	4	3	5	5	5	3
GWRP-011	NHCRWA GRP	5	3	3	3	3	4	3	5	5	5	3
GWRP-012	Porter SUD Joint GRP	1	4	3	4	2	4	5	5	5	5	3
GWRP-013	River Plantation and East Plantation Joint GRP	5	5	3	5	2	4	3	5	4	5	3
GWRP-014	SJRA GRP	3	4	3	4	2	3	3	5	5	5	3
GWRP-015	WHCRWA GRP	5	3	3	3	3	4	3	5	5	5	3
Reuse												
REUS-001	City of Houston Reuse	1	4	3	4	2	4	3	4	4	4	3
REUS-002	City of Pearland Reuse	2	4	3	4	2	4	5	5	4	5	3
REUS-003	Galveston County Industrial Reuse	3	4	3	4	2	3	3	5	4	5	3
REUS-004	NFBWA Member District Reuse	1	4	3	4	2	3	3	5	4	5	3
REUS-005	NHCRWA Member District Reuse	1	4	3	4	2	3	3	5	3	5	3
REUS-006	San Jacinto Basin Regional Return Flows	5	4	3	5	2	3	3	5	3	5	5

WMS Project		Cost	Location	Water Quality	Environmental Land & Habitat	Impacts on Environmental Flows	Local Preference	Institutional Constraints / Risk of Implementability	Development Timeline	Sponsorship	Vulnerability	Impacts on Other WMS
REUS-007	Wastewater Reclamation for Industry	2	4	4	4	2	3	3	4	3	4	2
REUS-008	Wastewater Reclamation for Municipal Irrigation	1	5	3	5	2	3	3	5	3	5	3
REUS-009	Westwood Shores MUD Reuse	1	5	3	4	3	3	3	5	5	5	3
Surface Water Development												
SWDV-001	Allens Creek Reservoir	5	5	3	4	3	4	4	4	4	2	5
SWDV-002	BRA System Operation Permit	5	4	3	3	2	2	2	5	5	5	3
SWDV-003	Dow Reservoir and Pump Station Expansion	4	5	4	4	2	5	4	5	5	3	4
SWDV-004	Freeport Seawater Desalination	1	3	3	3	3	3	3	4	2	3	3
SWDV-005	Lake Somerville Augmentation	2	4	3	3	2	3	3	4	3	4	4
SWDV-006	Lone Star Lake	2	5	4	1	2	3	2	2	2	2	3
SWDV-007	Manvel Supply Expansion	1	5	3	3	2	4	4	4	4	3	3
SWDV-008	NRG Cedar Bayou Desalination	1	3	3	3	2	3	3	5	3	3	3
Treatment												
TRET-001	BWA Conventional Treatment Expansion	4	3	3	5	3	4	3	5	5	4	5
TRET-002	City of Houston Treatment Expansion	5	3	3	4	3	3	3	5	3	4	5
TRET-003	City of Houston West Water Purification Plant	1	5	3	3	3	3	2	4	3	4	5
TRET-004	GCWA Western Galveston County Treatment Expansion	2	3	3	3	3	3	2	5	3	4	5
TRET-005	Northeast Water Purification Plant Expansion	2	3	3	4	3	5	5	4	5	4	5
TRET-006	Pearland Surface Water Treatment Plant	2	4	3	4	3	4	3	5	4	5	3
TRET-007	SEWPP Additional Module	4	3	3	4	3	3	3	5	4	4	5
TRET-008	BAWA East SWTP Expansion	3	5	3	4	3	4	5	5	5	4	3
TRET-009	City of Houston EWPP Enhancement	3	5	3	4	3	4	5	4	5	4	5
Other												
OTHR-001	Brazos Saltwater Barrier	3	5	5	2	2	4	2	4	3	3	5
OTHR-002	GCWA Shannon Pump Station Expansion	5	5	3	3	2	3	5	5	5	3	5
OTHR-003	Municipal Drought Management	1	5	3	5	3	2	5	5	3	5	2
OTHR-004	New and Expanded Contracts	5	4	3	5	2	3	5	5	3	5	5
OTHR-005	LNVA Devers Pump Station Relocation	5	5	3	3	3	3	5	5	5	3	5

**THIS PAGE INTENTIONALLY LEFT BLANK**

***REVISED EXCERPT FROM TABLE 5-A4  
WATER MANAGEMENT STRATEGY AND PROJECT RELATIONSHIPS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A4 – Water Management Strategy and Project Relationships**

Project	Project Type	Associated WMS
ALLENS CREEK RESERVOIR	WMS	CITY OF HOUSTON GRP
		NEW / EXPANDED CONTRACT WITH BRA
		NEW / EXPANDED CONTRACT WITH GCWA
		RICHMOND GRP
BAWA EAST SWTP EXPANSION	WMS	BAWA EAST SWTP EXPANSION
BRAZOS SALTWATER BARRIER	WMS	BRAZOS SALTWATER BARRIER
BWA BRACKISH GROUNDWATER DEVELOPMENT	WMS	NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER
BWA CONVENTIONAL TREATMENT EXPANSION	WMS	DOW RESERVOIR AND PUMP STATION EXPANSION
		NEW / EXPANDED CONTRACT WITH BWA
		ROSENBERG GRP
BWA TRANSMISSION EXPANSION	WMS	DOW RESERVOIR AND PUMP STATION EXPANSION
		NEW / EXPANDED CONTRACT WITH BWA
		NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER
CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	WMS	CHCRWA GRP
CITY OF HOUSTON AREA 2 GROUNDWATER INFRASTRUCTURE	WMS	CITY OF HOUSTON AREA 2 GROUNDWATER DEVELOPMENT
CITY OF HOUSTON EWPP ENHANCEMENT	WMS	CITY OF HOUSTON EWPP ENHANCEMENT
CITY OF HOUSTON GRP TRANSMISSION	WMS	CITY OF HOUSTON GRP
CITY OF HOUSTON REUSE INFRASTRUCTURE	WMS	CITY OF HOUSTON REUSE
		NFBWA GRP
		NHCRWA GRP
		WHCRWA GRP
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 1	WMS	CITY OF HOUSTON GRP
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 2	WMS	CITY OF HOUSTON GRP

Project	Project Type	Associated WMS
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WMS	CHCRWA GRP
		CITY OF HOUSTON GRP
		NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
		NFBWA GRP
		NHCRWA GRP
		WHCRWA GRP
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WMS	CHCRWA GRP
		CITY OF HOUSTON GRP
		NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
		NFBWA GRP
		NHCRWA GRP
		WHCRWA GRP
COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	WMS	CHCRWA GRP
		CITY OF HOUSTON GRP
		NHCRWA GRP
CWA TRANSMISSION EXPANSION	WMS	CITY OF HOUSTON GRP
DOW RESERVOIR AND PUMP STATION EXPANSION	WMS	DOW RESERVOIR AND PUMP STATION EXPANSION
EAST TEXAS TRANSFER	WMS	EAST TEXAS TRANSFER
FORT BEND MUD 25 GRP INFRASTRUCTURE	WMS	FORT BEND MUD 25 GRP
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 1	WMS	FORT BEND WCID 2 GRP
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 2	WMS	FORT BEND WCID 2 GRP
FREEPORT SEAWATER DESALINATION	WMS	FREEPORT SEAWATER DESALINATION
GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	WMS	GALVESTON COUNTY INDUSTRIAL REUSE
GCWA BACKUP WELL DEVELOPMENT	WMS	GCWA BACKUP WELLS
GCWA INDUSTRIAL RAW WATER LINE	WMS	GCWA GALVESTON COUNTY RAW WATER EXPANSION
		NEW / EXPANDED CONTRACT WITH GCWA

Project	Project Type	Associated WMS
GCWA SHANNON PUMP STATION EXPANSION	WMS	GCWA GALVESTON COUNTY RAW WATER EXPANSION
		GCWA GALVESTON COUNTY TREATED WATER EXPANSION
		NEW / EXPANDED CONTRACT WITH GCWA
GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	WMS	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
		NEW / EXPANDED CONTRACT WITH GCWA
GROVETON WELL DEVELOPMENT	WMS	GROVETON GROUNDWATER EXPANSION
IRRIGATION CONSERVATION, AUSTIN COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, BRAZORIA COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, CHAMBERS COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, FORT BEND COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, GALVESTON COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, HARRIS COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, LIBERTY COUNTY	WUG	IRRIGATION CONSERVATION
IRRIGATION CONSERVATION, WALLER COUNTY	WUG	IRRIGATION CONSERVATION
LAKE LIVINGSTON TO SJRA TRANSFER	WMS	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA GRP
LNVA DEVERS PUMP STATION RELOCATION	WMS	LNVA DEVERS PUMP STATION RELOCATION
LNVA NECHES-TRINITY BASIN INTERCONNECT	WMS	LNVA NECHES-TRINITY BASIN INTERCONNECT
MANVEL SUPPLY EXPANSION - GROUNDWATER DEVELOPMENT	WMS	MANVEL SUPPLY EXPANSION
MANVEL SUPPLY EXPANSION - MUSTANG BAYOU RIGHT AND STORAGE	WMS	MANVEL SUPPLY EXPANSION
MANVEL SUPPLY EXPANSION - TREATMENT AND TRANSMISSION EXPANSION	WMS	MANVEL SUPPLY EXPANSION
MISSOURI CITY GRP INFRASTRUCTURE	WMS	MISSOURI CITY GRP
MONTGOMERY COUNTY MUDS 8 AND 9 GRP INFRASTRUCTURE	WMS	MONTGOMERY COUNTY MUDS 8 AND 9 GRP
MUNICIPAL CONSERVATION, ALVIN	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ANAHUAC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ANGLETON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, AUSTIN COUNTY WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BACLIFF MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BAKER ROAD MUD	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, BAYBROOK MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BAYTOWN	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BAYVIEW MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BELLAIRE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BELLVILLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BLUE RIDGE WEST MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 21	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 25	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 29	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 3	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 31	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 6	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BROOKSHIRE MWD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BUFFALO	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CAPE ROYALE UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CENTERVILLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CHAMBERS COUNTY MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CLEVELAND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CLUTE	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CONROE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CORINTHIAN POINT MUD 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTRY TERRACE WATER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, AUSTIN	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, BRAZORIA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, CHAMBERS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, FORT BEND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, GALVESTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, HARRIS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, LEON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, LIBERTY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, MADISON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, MONTGOMERY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, POLK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, SAN JACINTO	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALKER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALLER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CROSBY MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, CUT AND SHOOT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DAISSETTA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DANBURY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DAYTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DEER PARK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DEVERS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DOBBIN PLANTERSVILLE WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DODGE OAKHURST WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, DOMESTIC WATER	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, DOUGLAS UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, EAST PLANTATION UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, EL DORADO UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FAR HILLS UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FIRST COLONY MUD 9	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FOREST HILLS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY FWSD 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 116	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 121	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 140	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 152	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 155	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 187	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 23	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 24	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 25	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 26	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 42	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 46	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 47	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 48	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 49	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 5	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 81	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 3	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FREEPORT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FRIENDSWOOD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, FULSHEAR	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, G & W WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALENA PARK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON COUNTY FWSD 6	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON COUNTY MUD 12	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 12	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 8	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GLENDALE WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GREEN TRAILS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GREENWOOD UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GROVETON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, GULF UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARDIN WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 1-A	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 27	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 58	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 106	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 11	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 119	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 122	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 132	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 148	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 151	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 152	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 153	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 154	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 158	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 180	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 189	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 216	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 221	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 23	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 278	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 290	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 321	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 342	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 344	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 345	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 36	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 361	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 372	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 400	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 412	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 420	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 46	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 49	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 5	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 50	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 55	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 58	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 6	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 8	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 96	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY UD 15	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 133	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 156	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 50	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 70	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 74	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 89	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 96	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HARRIS-MONTGOMERY COUNTIES MUD 386	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HEMPSTEAD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HILLCREST VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HILLTOP LAKES WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HITCHCOCK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HMW SUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HOUSTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HUMBLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, HUNTSVILLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, JACINTO CITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, JAMAICA BEACH	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, JERSEY VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, JEWETT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, JOHNSTON WATER UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, KATY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, KENDLETON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, KINGS MANOR MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, KIRKMONT MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LA MARQUE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LA PORTE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAKE BONANZA WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAKE CONROE HILLS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAKE JACKSON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAKE LIVINGSTON WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAKE MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LAZY RIVER IMPROVEMENT DISTRICT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LEAGUE CITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LEGGETT WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LIBERTY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LIBERTY COUNTY FWSD 1 HULL	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LIVINGSTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LONGHORN TOWN UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, LUCE BAYOU PUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MADISON COUNTY WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MADISONVILLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MAGNOLIA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MANVEL	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MASON CREEK UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MEADOWCREEK MUD	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, MEADOWS PLACE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MEMORIAL POINT UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MEMORIAL VILLAGES WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MERCY WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MISSOURI CITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONT BELVIEU	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 112	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 115	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 119	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 15	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 18	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 19	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 56	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 8	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 83	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 84	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 88	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 89	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 9	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 95	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 98	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 99	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 3	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 4	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MORGANS POINT	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, MSEC ENTERPRISES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NASSAU BAY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NEEDVILLE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NEW CANEY MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NEW WAVERLY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NEWPORT MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORMANGEE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH BELT UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH FOREST MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH GREEN MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTH ZULCH MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, NORTHWEST HARRIS COUNTY MUD 16	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, OAK HOLLOW UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, OAK RIDGE NORTH	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ONALASKA WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ONE FIVE O WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, OYSTER CREEK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, P B & S C WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 2	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PANORAMA VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PARKWAY MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PASADENA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PATTISON WSC	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, PEARLAND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PECAN GROVE MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PENNINGTON WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PHELPS SUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PINE VILLAGE PUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PINEWOOD COMMUNITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PLANTATION MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PRAIRIE VIEW	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, PROVIDENCE WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, QUADVEST	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, QUAIL VALLEY UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, RANCH UTILITIES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, RICHMOND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, RICHWOOD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ROLLING FORK PUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ROMAN FOREST CONSOLIDATED MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ROSENBERG	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, ROYAL VALLEY UTILITIES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SAGEMEADOW UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SAN JACINTO SUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SEABROOK	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SEALY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SEDONA LAKES MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SEQUOIA IMPROVEMENT DISTRICT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SHENANDOAH	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, SHEPHERD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SHOREACRES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SIENNA PLANTATION	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SODA WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTH CLEVELAND WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTH HOUSTON	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTHEAST WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTHERN WATER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SOUTHWEST HARRIS COUNTY MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPLENDORA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPRING MEADOWS MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, STANLEY LAKE MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SUBURBAN UTILITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SUGAR LAND	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SUNBELT FWSD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SURFSIDE BEACH	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, SWEENEY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, T & W WATER SERVICE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TARKINGTON SUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TDCJ JESTER UNITS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TDCJ RAMSEY AREA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TEMPE WSC 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TEXAS CITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY	WUG	MUNICIPAL CONSERVATION

Project	Project Type	Associated WMS
MUNICIPAL CONSERVATION, THE WOODLANDS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, THUNDERBIRD UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TOMBALL	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRINITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, TRINITY RURAL WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, VALLEY RANCH MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, VARNER CREEK UD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WALKER COUNTY RURAL SUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WALLER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WALLIS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WATERWOOD MUD 1	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEBSTER	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST COLUMBIA	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST END WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WESTWOOD SHORES MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WHITE OAK UTILITIES	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WHITE OAK WSC	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WILLIS	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WOOD BRANCH VILLAGE	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WOODCREEK MUD	WUG	MUNICIPAL CONSERVATION
MUNICIPAL CONSERVATION, WOODCREEK WATER OF LIBERTY	WUG	MUNICIPAL CONSERVATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION

Project	Project Type	Associated WMS
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRWA	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	WUG	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION
NFBWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	NFBWA MEMBER DISTRICT REUSE
NFBWA PHASE 2 DISTRIBUTION SEGMENTS	WMS	NFBWA GRP
NHCRWA DISTRIBUTION EXPANSION - 2025 PHASE	WMS	NHCRWA GRP
NHCRWA DISTRIBUTION EXPANSION - 2035 PHASE	WMS	NHCRWA GRP
NHCRWA DISTRIBUTION EXPANSION - 2045 PHASE	WMS	NHCRWA GRP
NHCRWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	NHCRWA MEMBER DISTRICT REUSE
NHCRWA TRANSMISSION LINES	WMS	NHCRWA GRP
NRG CEDAR BAYOU DESALINATION	WMS	NRG CEDAR BAYOU DESALINATION
PEARLAND REUSE INFRASTRUCTURE	WMS	CITY OF PEARLAND REUSE
PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	WMS	PEARLAND SWTP
PORTER SUD GRP INFRASTRUCTURE - PHASE 1	WMS	PORTER SUD JOINT GRP
PORTER SUD GRP INFRASTRUCTURE - PHASE 2	WMS	PORTER SUD JOINT GRP
RICHMOND GRP INFRASTRUCTURE	WMS	RICHMOND GRP
RICHMOND REUSE INFRASTRUCTURE	WMS	RICHMOND GRP
ROSENBERG GRP INFRASTRUCTURE	WMS	ROSENBERG GRP
SEWPP ADDITIONAL MODULE	WMS	SOUTHEAST TRANSMISSION LINE EXPANSION
SJRA AQUIFER STORAGE AND RECOVERY	WMS	SJRA AQUIFER STORAGE AND RECOVERY
SJRA CATAHOULA AQUIFER SUPPLIES	WMS	SJRA CATAHOULA AQUIFER SUPPLIES
SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	WMS	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA GRP

Project	Project Type	Associated WMS
SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	WMS	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA GRP
SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	WMS	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA GRP
SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	WMS	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA GRP
SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	WMS	SOUTHEAST TRANSMISSION LINE EXPANSION
SUGAR LAND ADVANCED LOSS REDUCTION	WMS	SUGAR LAND ADVANCED DEMAND MANAGEMENT
SUGAR LAND AMI	WMS	SUGAR LAND ADVANCED DEMAND MANAGEMENT
SUGAR LAND GROUNDWATER PLANT CONVERSION	WMS	SUGAR LAND IWRP
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	WMS	SUGAR LAND IWRP
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	WMS	SUGAR LAND IWRP
SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	WMS	SUGAR LAND IWRP
SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	WMS	SUGAR LAND IWRP
SURFSIDE BEACH SUPPLY INFRASTRUCTURE	WMS	SURFSIDE BEACH SUPPLY ENHANCEMENT
WATER LOSS REDUCTION, ANAHUAC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, ANGLETON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, AUSTIN COUNTY WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BAYBROOK MUD 1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BAYTOWN	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BRAZORIA COUNTY MUD 2	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BROOKSHIRE MWD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, BUFFALO	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, CAPE ROYALE UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, CLEVELAND	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, AUSTIN	WUG	WATER LOSS REDUCTION

Project	Project Type	Associated WMS
WATER LOSS REDUCTION, COUNTY-OTHER, LEON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, LIBERTY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, MADISON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, POLK	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, SAN JACINTO	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, COUNTY-OTHER, WALLER	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, CROSBY MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, DEER PARK	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, EL DORADO UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FLO COMMUNITY WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FOREST HILLS MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FORT BEND COUNTY FWSD 1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 81	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FORT BEND COUNTY WCID 2	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, FRIENDSWOOD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, G & W WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, GALVESTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 8	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, GREENWOOD UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, GROVETON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 1-A	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 58	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 106	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 11	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 180	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 216	WUG	WATER LOSS REDUCTION

Project	Project Type	Associated WMS
WATER LOSS REDUCTION, HARRIS COUNTY MUD 412	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 5	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 50	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY MUD 55	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY UD 14	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY WCID 1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY WCID 70	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY WCID 89	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HILLCREST VILLAGE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HOUSTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, HUNTSVILLE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, JACINTO CITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, JERSEY VILLAGE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, KENDLETON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LA MARQUE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LA PORTE	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LAKE CONROE HILLS MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LAKE LIVINGSTON WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LAKE MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LEAGUE CITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LEGGETT WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LIBERTY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LIVINGSTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LONGHORN TOWN UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, LUCE BAYOU PUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MADISON COUNTY WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MADISONVILLE	WUG	WATER LOSS REDUCTION

Project	Project Type	Associated WMS
WATER LOSS REDUCTION, MANVEL	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MEMORIAL POINT UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MERCY WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MISSOURI CITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MONTGOMERY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 84	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 88	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 99	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, MONTGOMERY COUNTY UD 3	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NASSAU BAY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NEW WAVERLY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NEWPORT MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NORTH BELT UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NORTH FOREST MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, NORTH ZULCH MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, ONALASKA WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, ONE FIVE O WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PEARLAND	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PINE VILLAGE PUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, PINEHURST DECKER PRAIRIE WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, RICHWOOD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SEDONA LAKES MUD 1	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SEQUOIA IMPROVEMENT DISTRICT	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SOUTH HOUSTON	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SOUTHEAST WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SPLENDORA	WUG	WATER LOSS REDUCTION

Project	Project Type	Associated WMS
WATER LOSS REDUCTION, SUBURBAN UTILITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SUGAR LAND	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, TEXAS CITY	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, TOMBALL	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, TRINITY RURAL WSC	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, VARNER CREEK UD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, WALKER COUNTY RURAL SUD	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, WALLER	WUG	WATER LOSS REDUCTION
WATER LOSS REDUCTION, WALLIS	WUG	WATER LOSS REDUCTION
WESTWOOD SHORES REUSE INFRASTRUCTURE	WMS	WESTWOOD SHORES MUD REUSE
WHCRWA 2025 DISTRIBUTION EXPANSION	WMS	WHCRWA GRP
WHCRWA 2035 DISTRIBUTION EXPANSION	WMS	WHCRWA GRP
WHCRWA/NFBWA TRANSMISSION LINE	WMS	NFBWA GRP
		WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - ANGLETON	WUG	DOW RESERVOIR AND PUMP STATION EXPANSION
WUG INFRASTRUCTURE EXPANSION - BACLIFF MUD	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - BAYVIEW MUD	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - BLUE RIDGE WEST MUD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 25	WUG	MANVEL SUPPLY EXPANSION
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 29	WUG	MANVEL SUPPLY EXPANSION
WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	WUG	CHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B)	WUG	NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B-C)	WUG	NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (SJB)	WUG	NEW / EXPANDED CONTRACT WITH BWA
		NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (BRA CUSTOMERS)	WUG	NEW / EXPANDED CONTRACT WITH BRA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (SJ-B)	WUG	MANVEL SUPPLY EXPANSION
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (B)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (SJ)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 1	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 2	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON (SJ-B)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS (COH GRP PARTICIPANTS)	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJB)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA AQUIFER STORAGE AND RECOVERY
		SJRA CATAHOULA AQUIFER SUPPLIES
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA AQUIFER STORAGE AND RECOVERY
		SJRA CATAHOULA AQUIFER SUPPLIES
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 3	WUG	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA AQUIFER STORAGE AND RECOVERY
		SJRA CATAHOULA AQUIFER SUPPLIES
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 4	WUG	NEW / EXPANDED CONTRACT WITH SJRA
		SJRA AQUIFER STORAGE AND RECOVERY
		SJRA CATAHOULA AQUIFER SUPPLIES

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - EL DORADO UD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - FIRST COLONY MUD 9	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FOREST HILLS MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 115	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 128	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 129	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 140	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 149	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 152	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 155	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 158	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 187	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 23	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 24	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 26	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 42	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 46	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 47	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 48	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 49	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - FULSHEAR	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION - GALVESTON	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY FWSD 6	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY MUD 12	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 1	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 12	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 8	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 106	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 11	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 119	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 122	WUG	FORT BEND WCID 2 GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 132	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 151	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 152	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 154	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 189	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 221	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 278	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 290	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 36	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 46	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 6	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 14	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 15	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 133	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 74	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - HITCHCOCK	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - HMW SUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - LA MARQUE	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - LAKE BONANZA WSC	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	WUG	DOW RESERVOIR AND PUMP STATION EXPANSION
WUG INFRASTRUCTURE EXPANSION - LEAGUE CITY	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - MAGNOLIA	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	WUG	INDUSTRIAL SUPPLY REALLOCATION

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	WUG	NEW / EXPANDED CONTRACT WITH BWA
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (B)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (SJ)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, GALVESTON COUNTY	WUG	GCWA GALVESTON COUNTY RAW WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - MEADOWCREEK MUD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	WUG	NEW / EXPANDED CONTRACT WITH BWA
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	WUG	INDUSTRIAL SUPPLY REALLOCATION
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	WUG	NEW / EXPANDED CONTRACT WITH GCWA
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	WUG	NEW / EXPANDED CONTRACT WITH LNVA
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	WUG	GCWA GALVESTON COUNTY RAW WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 112	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 115	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 119	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 15	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 18	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 19	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 56	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 88	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 89	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 99	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY WCID 1	WUG	SJRA GRP

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - MOUNT HOUSTON ROAD MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - MSEC ENTERPRISES	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2025	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2035	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - NORTH BELT UD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - NORTH FOREST MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - NORTH GREEN MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - OAK RIDGE NORTH	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 1	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 2	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - PINE VILLAGE PUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - PORTER SUD	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - QUAIL VALLEY UD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - RAYFORD ROAD MUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - RICHWOOD	WUG	DOW RESERVOIR AND PUMP STATION EXPANSION
WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - ROLLING FORK PUD	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - SAN LEON MUD	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	WUG	NEW / EXPANDED CONTRACT WITH SJRA
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, CHAMBERS COUNTY (TSJ)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	WUG	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON
WUG INFRASTRUCTURE EXPANSION - SUNBELT FWSD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - TEXAS CITY	WUG	GCWA GALVESTON COUNTY TREATED WATER EXPANSION
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - THUNDERBIRD UD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION - TOMBALL	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 1	WUG	NEW / EXPANDED CONTRACT WITH LNVA
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 2	WUG	NEW / EXPANDED CONTRACT WITH LNVA
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 3	WUG	NEW / EXPANDED CONTRACT WITH LNVA
WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION - WOODCREEK MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 1	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 2	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BAKER ROAD MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE RIDGE WEST MUD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CORINTHIAN POINT MUD 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 3	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 1	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 2	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, FORT BEND
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, FORT BEND
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (SJB)	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 3	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 3	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CUT AND SHOOT	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOMESTIC WATER	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOUGLAS UTILITY	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FAR HILLS UD	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FIRST COLONY MUD 9	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 1	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 2	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 1	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 2	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 162	WUG	ROSENBERG GRP

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 23	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 24	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 26	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 42	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 5	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY WCID 3	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - G & W WSC (SJ)	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY FWSD 58	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 153	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 180	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 216	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 345	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 400	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 58	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID 70	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD (B)	WUG	EXPANDED USE OF GROUNDWATER, WALLER
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HMW SUD, HARRIS COUNTY	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	RICHMOND GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	WUG	WHCRWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAKE CONROE HILLS MUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAZY RIVER IMPROVEMENT DISTRICT	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LUCE BAYOU PUD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 1	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 2	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, CHAMBERS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, LEON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWCREEK MUD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWS PLACE	WUG	FORT BEND WCID 2 GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	WUG	EXPANDED USE OF GROUNDWATER, AUSTIN
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	WUG	EXPANDED USE OF GROUNDWATER, LEON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, LEON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	WUG	EXPANDED USE OF GROUNDWATER, MADISON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	WUG	EXPANDED USE OF GROUNDWATER, MADISON
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	WUG	EXPANDED USE OF GROUNDWATER, CHAMBERS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	WUG	EXPANDED USE OF GROUNDWATER, CHAMBERS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 15	WUG	SJRA GRP

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 84	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 95	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY UD 4	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST HARRIS COUNTY MUD 16	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 1	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 2	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEHURST DECKER PRAIRIE WSC	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINWOOD COMMUNITY	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST (ROSENBERG GRP PARTICIPANT)	WUG	ROSENBERG GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 1	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 2	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, HARRIS COUNTY	WUG	NHCRWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUAIL VALLEY UD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - RANCH UTILITIES	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST CONSOLIDATED MUD	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (NFBWA GRP PARTICIPANT)	WUG	NFBWA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (SUGAR LAND GRP PARTICIPANT)	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SEQUOIA IMPROVEMENT DISTRICT	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SOUTHERN WATER	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPLENDORA	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STANLEY LAKE MUD	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUBURBAN UTILITY	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (B)	WUG	SUGAR LAND IWRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (SJB)	WUG	SUGAR LAND IWRP

Project	Project Type	Associated WMS
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THUNDERBIRD UD	WUG	MISSOURI CITY GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD 6	WUG	CITY OF HOUSTON GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WUG	BRACKISH GROUNDWATER SUPPLIES
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOOD BRANCH VILLAGE	WUG	SJRA GRP
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK WATER OF LIBERTY	WUG	EXPANDED USE OF GROUNDWATER, LIBERTY

***REVISED EXCERPT FROM TABLE 5-A5  
SECOND-TIER IDENTIFIED WATER NEED***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A5 – Second-Tier Identified Water Need<sup>1</sup>**

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
ALVIN	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
ANAHUAC	CHAMBERS	NECHES-TRINITY	MUNICIPAL	0	0	0	0	0	0
ANAHUAC	CHAMBERS	TRINITY	MUNICIPAL	0	0	0	0	0	0
ANGLETON	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
AUSTIN COUNTY WSC	AUSTIN	BRAZOS	MUNICIPAL	0	0	0	0	0	0
AUSTIN COUNTY WSC	AUSTIN	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
BACLIFF MUD	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BAKER ROAD MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	84	139	138	137	137
BAYBROOK MUD 1	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BAYTOWN	CHAMBERS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
BAYTOWN	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
BAYTOWN	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
BAYVIEW MUD	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BELLAIRE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
BELLVILLE	AUSTIN	BRAZOS	MUNICIPAL	0	0	0	0	0	0
BLUE BELL MANOR UTILITY	HARRIS	SAN JACINTO	MUNICIPAL	0	171	316	338	366	387
BLUE RIDGE WEST MUD	FORT BEND	SAN JACINTO	MUNICIPAL	0	275	266	261	256	247
BLUE RIDGE WEST MUD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	23	23	22	22	22
BOLIVAR PENINSULA SUD	GALVESTON	NECHES-TRINITY	MUNICIPAL	0	0	0	0	0	0
BRAZORIA	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 2	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 21	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 25	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
BRAZORIA COUNTY MUD 29	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 3	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 31	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BRAZORIA COUNTY MUD 6	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
BROOKSHIRE MWD	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	0
BUFFALO	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
BUNKER HILL VILLAGE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CAPE ROYALE UD	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
CENTERVILLE	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	0	718	1,960	2,045	2,155	2,224
CHAMBERS COUNTY MUD 1	CHAMBERS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CHATEAU WOODS MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CHIMNEY HILL MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CLEAR BROOK CITY MUD	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
CLEVELAND	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CLEVELAND	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CLUTE	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
CONCORD-ROBBINS WSC	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
CONCORD-ROBBINS WSC	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
CONROE	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	70	1,966	3,715	5,634	7,681
CORINTHIAN POINT MUD 2	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTRY TERRACE WATER	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, AUSTIN	AUSTIN	BRAZOS	MUNICIPAL	0	69	297	576	894	1,227
COUNTY-OTHER, AUSTIN	AUSTIN	BRAZOS-COLORADO	MUNICIPAL	0	0	25	97	181	267
COUNTY-OTHER, AUSTIN	AUSTIN	COLORADO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
COUNTY-OTHER, BRAZORIA	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	189
COUNTY-OTHER, BRAZORIA	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	433	975	1,505	2,061	2,603
COUNTY-OTHER, BRAZORIA	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	690	4,014	7,922	12,367	17,196
COUNTY-OTHER, CHAMBERS	CHAMBERS	NECHES-TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, CHAMBERS	CHAMBERS	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, FORT BEND	FORT BEND	BRAZOS	MUNICIPAL	582	4,731	4,648	5,751	7,255	8,387
COUNTY-OTHER, FORT BEND	FORT BEND	BRAZOS-COLORADO	MUNICIPAL	0	0	913	3,099	6,296	10,892
COUNTY-OTHER, FORT BEND	FORT BEND	SAN JACINTO	MUNICIPAL	93	189	183	153	105	69
COUNTY-OTHER, FORT BEND	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	556	1,302
COUNTY-OTHER, GALVESTON	GALVESTON	NECHES-TRINITY	MUNICIPAL	4	5	6	8	11	12
COUNTY-OTHER, GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	996	856	781	703	633	554
COUNTY-OTHER, HARRIS	HARRIS	SAN JACINTO	MUNICIPAL	0	4,781	8,390	8,535	10,825	12,806
COUNTY-OTHER, HARRIS	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	216	322	294	33	179	303
COUNTY-OTHER, HARRIS	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	615	891	1,262	1,504	1,738	1,944
COUNTY-OTHER, LEON	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LEON	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LIBERTY	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LIBERTY	LIBERTY	NECHES-TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LIBERTY	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LIBERTY	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, LIBERTY	LIBERTY	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, MADISON	MADISON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, MADISON	MADISON	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, MONTGOMERY	MONTGOMERY	SAN JACINTO	MUNICIPAL	4,416	14,491	28,088	45,491	67,799	94,649
COUNTY-OTHER, POLK	POLK	NECHES	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
COUNTY-OTHER, POLK	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, SAN JACINTO	SAN JACINTO	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, SAN JACINTO	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, TRINITY	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, WALKER	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, WALKER	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
COUNTY-OTHER, WALLER	WALLER	BRAZOS	MUNICIPAL	212	417	679	970	1,304	1,649
COUNTY-OTHER, WALLER	WALLER	SAN JACINTO	MUNICIPAL	320	510	754	1,025	1,335	1,659
CROSBY MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
CUT & SHOOT	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	30	94	188	306
DAISETTA	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
DAISETTA	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
DANBURY	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
DAYTON	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
DAYTON	LIBERTY	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
DEER PARK	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
DEER PARK	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
DEVERS	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
DEVERS	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
DOBBIN PLANTERSVILLE WSC	GRIMES	BRAZOS	MUNICIPAL	0	0	0	0	0	0
DOBBIN PLANTERSVILLE WSC	GRIMES	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
DOBBIN PLANTERSVILLE WSC	MONTGOMERY	SAN JACINTO	MUNICIPAL	258	432	683	1,008	1,462	2,059
DODGE OAKHURST WSC	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
DODGE OAKHURST WSC	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
DODGE OAKHURST WSC	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
DOMESTIC WATER	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	31	76	70	67	63

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
DOUGLAS UTILITY	HARRIS	SAN JACINTO	MUNICIPAL	0	56	93	92	92	93
EAST PLANTATION UD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
EL DORADO UD	HARRIS	SAN JACINTO	MUNICIPAL	0	94	167	166	166	162
FAR HILLS UD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
FIRST COLONY MUD 9	FORT BEND	BRAZOS	MUNICIPAL	0	124	120	119	117	116
FIRST COLONY MUD 9	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	396	387	380	376	370
FLO COMMUNITY WSC	FREESTONE	TRINITY	MUNICIPAL	0	0	0	0	0	0
FLO COMMUNITY WSC	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
FOREST HILLS MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	71	152	143	139	135
FORT BEND COUNTY FWSD 1	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	30	35	40	45	50
FORT BEND COUNTY FWSD 2	FORT BEND	BRAZOS	MUNICIPAL	0	82	101	119	137	154
FORT BEND COUNTY MUD 115	FORT BEND	BRAZOS	MUNICIPAL	0	185	176	172	170	170
FORT BEND COUNTY MUD 115	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	98	92	90	90	89
FORT BEND COUNTY MUD 116	FORT BEND	BRAZOS	MUNICIPAL	0	309	407	480	555	626
FORT BEND COUNTY MUD 121	FORT BEND	BRAZOS	MUNICIPAL	0	117	115	112	109	104
FORT BEND COUNTY MUD 128	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
FORT BEND COUNTY MUD 129	FORT BEND	BRAZOS	MUNICIPAL	0	305	302	299	296	292
FORT BEND COUNTY MUD 140	FORT BEND	BRAZOS	MUNICIPAL	0	129	126	124	123	121
FORT BEND COUNTY MUD 149	FORT BEND	BRAZOS	MUNICIPAL	0	67	83	76	73	67
FORT BEND COUNTY MUD 152	FORT BEND	BRAZOS	MUNICIPAL	0	55	68	66	65	62
FORT BEND COUNTY MUD 155	FORT BEND	BRAZOS	MUNICIPAL	0	135	168	160	157	152
FORT BEND COUNTY MUD 158	FORT BEND	BRAZOS	MUNICIPAL	0	86	107	103	102	98
FORT BEND COUNTY MUD 162	FORT BEND	BRAZOS	MUNICIPAL	0	96	117	112	109	103
FORT BEND COUNTY MUD 187	FORT BEND	BRAZOS	MUNICIPAL	0	90	86	83	80	77
FORT BEND COUNTY MUD 23	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	365	380	392	406	412
FORT BEND COUNTY MUD 24	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	50	62	58	56	52

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
FORT BEND COUNTY MUD 25	FORT BEND	BRAZOS	MUNICIPAL	0	31	30	30	30	30
FORT BEND COUNTY MUD 25	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	225	220	218	223	223
FORT BEND COUNTY MUD 26	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	227	293	285	279	271
FORT BEND COUNTY MUD 42	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	330	323	317	313	309
FORT BEND COUNTY MUD 46	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
FORT BEND COUNTY MUD 46	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
FORT BEND COUNTY MUD 47	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
FORT BEND COUNTY MUD 48	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	106	103	100	97	93
FORT BEND COUNTY MUD 49	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	80	77	75	75	74
FORT BEND COUNTY MUD 5	FORT BEND	BRAZOS	MUNICIPAL	0	90	84	80	77	73
FORT BEND COUNTY MUD 81	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
FORT BEND COUNTY WCID 2	FORT BEND	SAN JACINTO	MUNICIPAL	0	640	796	951	1,105	1,265
FORT BEND COUNTY WCID 2	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	2,245	2,870	3,491	4,109	4,754
FORT BEND COUNTY WCID 2	HARRIS	SAN JACINTO	MUNICIPAL	0	118	262	309	358	409
FORT BEND COUNTY WCID 3	FORT BEND	BRAZOS	MUNICIPAL	0	200	199	198	197	197
FORT BEND COUNTY WCID 3	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	21	21	21	21	21
FREEPORT	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	0
FREEPORT	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
FREEPORT	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
FRIENDSWOOD	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
FRIENDSWOOD	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
FULSHEAR	FORT BEND	BRAZOS	MUNICIPAL	0	270	272	262	255	242
FULSHEAR	FORT BEND	SAN JACINTO	MUNICIPAL	0	65	106	102	101	95
FULSHEAR	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	625	615	585	565	526
G & W WSC	GRIMES	BRAZOS	MUNICIPAL	0	0	0	0	0	0
G & W WSC	GRIMES	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
G & W WSC	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	33	79
G & W WSC	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	102	245
GALENA PARK	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
GALVESTON COUNTY FWSD 6	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	31	20	17	15	15	14
GALVESTON COUNTY MUD 12	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
GALVESTON COUNTY WCID 1	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	87	282	444
GALVESTON COUNTY WCID 12	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	716	1,066	1,091	1,120	1,153	1,181
GALVESTON COUNTY WCID 8	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
GLENDALE WSC	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
GREEN TRAILS MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	164	287	288	288	288
GREENWOOD UD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
GROVETON	TRINITY	NECHES	MUNICIPAL	0	0	0	0	0	0
GROVETON	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
GULF UTILITY	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARDIN WSC	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
HARDIN WSC	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY FWSD 1-A	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY FWSD 27	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY FWSD 58	HARRIS	SAN JACINTO	MUNICIPAL	0	112	208	224	240	255
HARRIS COUNTY MUD 106	HARRIS	SAN JACINTO	MUNICIPAL	0	366	675	682	684	690
HARRIS COUNTY MUD 11	HARRIS	SAN JACINTO	MUNICIPAL	0	46	113	115	122	126
HARRIS COUNTY MUD 119	HARRIS	SAN JACINTO	MUNICIPAL	0	103	218	218	224	227
HARRIS COUNTY MUD 122	HARRIS	SAN JACINTO	MUNICIPAL	2	21	41	37	35	33
HARRIS COUNTY MUD 132	HARRIS	SAN JACINTO	MUNICIPAL	0	269	463	463	462	461
HARRIS COUNTY MUD 148	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 151	HARRIS	SAN JACINTO	MUNICIPAL	0	280	490	485	483	480
HARRIS COUNTY MUD 152	HARRIS	SAN JACINTO	MUNICIPAL	0	285	520	531	541	545
HARRIS COUNTY MUD 153	HARRIS	SAN JACINTO	MUNICIPAL	0	332	581	573	568	564
HARRIS COUNTY MUD 154	HARRIS	SAN JACINTO	MUNICIPAL	0	260	464	471	487	501
HARRIS COUNTY MUD 158	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 180	HARRIS	SAN JACINTO	MUNICIPAL	0	136	251	238	227	215
HARRIS COUNTY MUD 189	HARRIS	SAN JACINTO	MUNICIPAL	0	101	182	192	202	213
HARRIS COUNTY MUD 216	HARRIS	SAN JACINTO	MUNICIPAL	0	38	65	61	58	55
HARRIS COUNTY MUD 221	HARRIS	SAN JACINTO	MUNICIPAL	0	133	238	247	256	262
HARRIS COUNTY MUD 23	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 278	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 290	HARRIS	SAN JACINTO	MUNICIPAL	0	183	349	358	365	364
HARRIS COUNTY MUD 321	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 342	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 344	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 345	HARRIS	SAN JACINTO	MUNICIPAL	0	229	396	388	386	383
HARRIS COUNTY MUD 36	HARRIS	SAN JACINTO	MUNICIPAL	0	114	190	187	187	188
HARRIS COUNTY MUD 361	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 372	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 400	HARRIS	SAN JACINTO	MUNICIPAL	0	378	695	739	762	770
HARRIS COUNTY MUD 412	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 420	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 46	HARRIS	SAN JACINTO	MUNICIPAL	0	154	265	259	257	254
HARRIS COUNTY MUD 49	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 5	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 50	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 55	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 58	HARRIS	SAN JACINTO	MUNICIPAL	0	75	135	131	131	129
HARRIS COUNTY MUD 6	HARRIS	SAN JACINTO	MUNICIPAL	0	78	171	164	161	156
HARRIS COUNTY MUD 8	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY MUD 96	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY UD 14	HARRIS	SAN JACINTO	MUNICIPAL	0	68	126	135	147	167
HARRIS COUNTY UD 15	HARRIS	SAN JACINTO	MUNICIPAL	0	155	300	297	300	304
HARRIS COUNTY WCID 1	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID 1	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID 133	HARRIS	SAN JACINTO	MUNICIPAL	0	165	300	326	363	401
HARRIS COUNTY WCID 156	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID 50	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID 70	HARRIS	SAN JACINTO	MUNICIPAL	0	60	101	95	91	84
HARRIS COUNTY WCID 74	HARRIS	SAN JACINTO	MUNICIPAL	0	143	240	228	226	221
HARRIS COUNTY WCID 89	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID 96	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS COUNTY WCID-FONDREN ROAD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HARRIS-MONTGOMERY COUNTIES MUD 386	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HEMPSTEAD	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	105
HILLCREST VILLAGE	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HILLTOP LAKES WSC	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
HILSHIRE VILLAGE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HITCHCOCK	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
HMW SUD	HARRIS	SAN JACINTO	MUNICIPAL	0	139	289	353	333	313
HMW SUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	97	249	423	380	336
HOUSTON	FORT BEND	SAN JACINTO	MUNICIPAL	0	225	514	545	609	652

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
HOUSTON	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	145	330	351	392	421
HOUSTON	HARRIS	SAN JACINTO	MUNICIPAL	0	85,427	133,895	146,854	164,480	181,777
HOUSTON	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	8,284	9,927	10,491	11,222	11,933
HOUSTON	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	7	9	10	11
HOUSTON	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	303	635	964	1,023
HUMBLE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HUNTSVILLE	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
HUNTSVILLE	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
IRRIGATION, AUSTIN	AUSTIN	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, AUSTIN	AUSTIN	BRAZOS-COLORADO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, BRAZORIA	BRAZORIA	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, BRAZORIA	BRAZORIA	BRAZOS-COLORADO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, BRAZORIA	BRAZORIA	SAN JACINTO-BRAZOS	IRRIGATION	38,229	38,229	38,229	38,229	38,229	38,229
IRRIGATION, CHAMBERS	CHAMBERS	NECHES-TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, CHAMBERS	CHAMBERS	TRINITY	IRRIGATION	4,695	4,695	4,695	4,695	4,695	4,695
IRRIGATION, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	IRRIGATION	1,616	1,616	1,616	1,616	1,616	1,616
IRRIGATION, FORT BEND	FORT BEND	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, FORT BEND	FORT BEND	BRAZOS-COLORADO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, FORT BEND	FORT BEND	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, FORT BEND	FORT BEND	SAN JACINTO-BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, GALVESTON	GALVESTON	NECHES-TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	IRRIGATION	2,765	2,765	2,765	2,765	2,765	2,765
IRRIGATION, HARRIS	HARRIS	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, HARRIS	HARRIS	TRINITY-SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, LEON	LEON	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, LEON	LEON	TRINITY	IRRIGATION	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
IRRIGATION, LIBERTY	LIBERTY	NECHES	IRRIGATION	3,905	3,905	3,905	3,905	3,905	3,905
IRRIGATION, LIBERTY	LIBERTY	NECHES-TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, LIBERTY	LIBERTY	SAN JACINTO	IRRIGATION	710	710	710	710	710	710
IRRIGATION, LIBERTY	LIBERTY	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, LIBERTY	LIBERTY	TRINITY-SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, MADISON	MADISON	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, MADISON	MADISON	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, MONTGOMERY	MONTGOMERY	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, POLK	POLK	NECHES	IRRIGATION	0	0	0	0	0	0
IRRIGATION, POLK	POLK	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, SAN JACINTO	SAN JACINTO	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, SAN JACINTO	SAN JACINTO	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, TRINITY	TRINITY	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, WALKER	WALKER	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
IRRIGATION, WALKER	WALKER	TRINITY	IRRIGATION	0	0	0	0	0	0
IRRIGATION, WALLER	WALLER	BRAZOS	IRRIGATION	0	0	0	0	0	0
IRRIGATION, WALLER	WALLER	SAN JACINTO	IRRIGATION	0	0	0	0	0	0
JACINTO CITY	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
JAMAICA BEACH	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
JERSEY VILLAGE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
JEWETT	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
JEWETT	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
JOHNSTON WATER UTILITY	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	180	408	682	1,023	1,432
KATY	FORT BEND	SAN JACINTO	MUNICIPAL	0	1,636	1,601	1,578	1,562	1,545
KATY	HARRIS	SAN JACINTO	MUNICIPAL	0	902	1,616	1,666	1,717	1,764
KATY	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
KENDLETON	FORT BEND	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
KINGS MANOR MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
KINGS MANOR MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
KIRKMONT MUD	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
LA MARQUE	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	391	371	217	77	0	0
LA PORTE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
LA PORTE	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
LAKE BONANZA WSC	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	40	98	167	256	359
LAKE CONROE HILLS MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	39	95	163	248	354
LAKE JACKSON	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	0
LAKE JACKSON	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	HARDIN	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	POLK	NECHES	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	TYLER	NECHES	MUNICIPAL	0	0	0	0	0	0
LAKE LIVINGSTON WSC	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
LAKE MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
LAKE MUD	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
LAZY RIVER IMPROVEMENT DISTRICT	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	52	117	115	113	112
LEAGUE CITY	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
LEAGUE CITY	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
LEGGETT WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
LIBERTY	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
LIBERTY COUNTY FWSD 1 HULL	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
LIBERTY COUNTY FWSD 1 HULL	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
LIVESTOCK, AUSTIN	AUSTIN	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, AUSTIN	AUSTIN	BRAZOS-COLORADO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, AUSTIN	AUSTIN	COLORADO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, BRAZORIA	BRAZORIA	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, BRAZORIA	BRAZORIA	BRAZOS-COLORADO	LIVESTOCK	0	0	0	0	0	8
LIVESTOCK, BRAZORIA	BRAZORIA	SAN JACINTO-BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, CHAMBERS	CHAMBERS	NECHES-TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, CHAMBERS	CHAMBERS	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, FORT BEND	FORT BEND	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, FORT BEND	FORT BEND	BRAZOS-COLORADO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, FORT BEND	FORT BEND	SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, FORT BEND	FORT BEND	SAN JACINTO-BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, GALVESTON	GALVESTON	NECHES-TRINITY	LIVESTOCK	53	53	53	53	53	53
LIVESTOCK, GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	LIVESTOCK	184	184	184	184	184	184
LIVESTOCK, HARRIS	HARRIS	SAN JACINTO	LIVESTOCK	383	766	1,022	1,022	1,022	1,022
LIVESTOCK, HARRIS	HARRIS	TRINITY-SAN JACINTO	LIVESTOCK	101	101	101	101	101	101
LIVESTOCK, LEON	LEON	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, LEON	LEON	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, LIBERTY	LIBERTY	NECHES	LIVESTOCK	55	55	55	55	55	55
LIVESTOCK, LIBERTY	LIBERTY	NECHES-TRINITY	LIVESTOCK	30	30	30	30	30	30
LIVESTOCK, LIBERTY	LIBERTY	SAN JACINTO	LIVESTOCK	94	94	94	94	94	94
LIVESTOCK, LIBERTY	LIBERTY	TRINITY	LIVESTOCK	323	323	323	323	323	323
LIVESTOCK, LIBERTY	LIBERTY	TRINITY-SAN JACINTO	LIVESTOCK	36	36	36	36	36	36

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
LIVESTOCK, MADISON	MADISON	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, MADISON	MADISON	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, MONTGOMERY	MONTGOMERY	SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, POLK	POLK	NECHES	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, POLK	POLK	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, SAN JACINTO	SAN JACINTO	SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, SAN JACINTO	SAN JACINTO	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, TRINITY	TRINITY	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, WALKER	WALKER	SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, WALKER	WALKER	TRINITY	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, WALLER	WALLER	BRAZOS	LIVESTOCK	0	0	0	0	0	0
LIVESTOCK, WALLER	WALLER	SAN JACINTO	LIVESTOCK	0	0	0	0	0	0
LIVINGSTON	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
LONGHORN TOWN UD	HARRIS	SAN JACINTO	MUNICIPAL	0	91	158	156	155	155
LUCE BAYOU PUD	HARRIS	SAN JACINTO	MUNICIPAL	0	37	70	67	63	62
MADISON COUNTY WSC	MADISON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
MADISON COUNTY WSC	MADISON	TRINITY	MUNICIPAL	0	0	0	0	0	0
MADISONVILLE	MADISON	TRINITY	MUNICIPAL	0	0	0	0	0	0
MAGNOLIA	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	19	270	650	1,213	2,081
MANUFACTURING, AUSTIN	AUSTIN	BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, AUSTIN	AUSTIN	BRAZOS-COLORADO	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, BRAZORIA	BRAZORIA	BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, BRAZORIA	BRAZORIA	BRAZOS-COLORADO	MANUFACTURING	21,772	27,812	27,812	27,812	27,812	27,855
MANUFACTURING, BRAZORIA	BRAZORIA	SAN JACINTO-BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, CHAMBERS	CHAMBERS	TRINITY	MANUFACTURING	2,753	3,452	3,452	3,452	3,452	3,452
MANUFACTURING, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	MANUFACTURING	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
MANUFACTURING, FORT BEND	FORT BEND	BRAZOS	MANUFACTURING	194	949	949	949	949	949
MANUFACTURING, FORT BEND	FORT BEND	SAN JACINTO	MANUFACTURING	62	137	137	137	137	137
MANUFACTURING, FORT BEND	FORT BEND	SAN JACINTO-BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	MANUFACTURING	138	0	0	0	0	0
MANUFACTURING, HARRIS	HARRIS	SAN JACINTO	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, HARRIS	HARRIS	SAN JACINTO-BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, HARRIS	HARRIS	TRINITY-SAN JACINTO	MANUFACTURING	7,404	20,900	21,962	22,731	21,907	20,903
MANUFACTURING, LEON	LEON	TRINITY	MANUFACTURING	0	143	143	143	143	143
MANUFACTURING, LIBERTY	LIBERTY	NECHES	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, LIBERTY	LIBERTY	SAN JACINTO	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, LIBERTY	LIBERTY	TRINITY	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, MONTGOMERY	MONTGOMERY	SAN JACINTO	MANUFACTURING	292	570	570	570	570	570
MANUFACTURING, POLK	POLK	TRINITY	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, SAN JACINTO	SAN JACINTO	SAN JACINTO	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, WALKER	WALKER	SAN JACINTO	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, WALKER	WALKER	TRINITY	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, WALLER	WALLER	BRAZOS	MANUFACTURING	0	0	0	0	0	0
MANUFACTURING, WALLER	WALLER	SAN JACINTO	MANUFACTURING	0	0	0	0	0	0
MANVEL	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
MASON CREEK UD	HARRIS	SAN JACINTO	MUNICIPAL	0	357	616	608	603	597
MEADOWCREEK MUD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	146	143	139	137	133
MEADOWS PLACE	FORT BEND	SAN JACINTO	MUNICIPAL	0	156	150	150	154	158
MEADOWS PLACE	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	16	15	16	16	16
MEMORIAL POINT UD	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
MEMORIAL VILLAGES WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	2,069	2,388	2,758	3,168	3,623	4,108
MERCY WSC	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
MERCY WSC	SAN JACINTO	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MINING, AUSTIN	AUSTIN	BRAZOS	MINING	0	147	99	51	4	0
MINING, AUSTIN	AUSTIN	BRAZOS-COLORADO	MINING	0	43	29	15	1	0
MINING, AUSTIN	AUSTIN	COLORADO	MINING	0	3	2	1	0	0
MINING, BRAZORIA	BRAZORIA	BRAZOS	MINING	0	31	59	89	122	161
MINING, BRAZORIA	BRAZORIA	BRAZOS-COLORADO	MINING	0	58	110	167	228	306
MINING, BRAZORIA	BRAZORIA	SAN JACINTO-BRAZOS	MINING	0	132	252	385	524	696
MINING, CHAMBERS	CHAMBERS	NECHES-TRINITY	MINING	0	0	0	0	0	0
MINING, CHAMBERS	CHAMBERS	TRINITY	MINING	0	0	0	0	0	0
MINING, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	MINING	0	0	0	0	0	0
MINING, FORT BEND	FORT BEND	BRAZOS	MINING	0	0	0	0	0	0
MINING, FORT BEND	FORT BEND	BRAZOS-COLORADO	MINING	0	0	0	0	0	0
MINING, FORT BEND	FORT BEND	SAN JACINTO-BRAZOS	MINING	4	10	7	5	4	2
MINING, GALVESTON	GALVESTON	NECHES-TRINITY	MINING	70	76	83	89	95	103
MINING, GALVESTON	GALVESTON	SAN JACINTO-BRAZOS	MINING	273	292	322	348	373	397
MINING, HARRIS	HARRIS	SAN JACINTO	MINING	2,622	2,605	2,559	2,531	2,508	2,491
MINING, HARRIS	HARRIS	SAN JACINTO-BRAZOS	MINING	176	175	172	170	169	167
MINING, HARRIS	HARRIS	TRINITY-SAN JACINTO	MINING	148	147	144	142	141	140
MINING, LEON	LEON	BRAZOS	MINING	0	24	0	0	0	0
MINING, LEON	LEON	TRINITY	MINING	0	55	0	0	0	0
MINING, LIBERTY	LIBERTY	NECHES	MINING	0	2	1	4	7	12
MINING, LIBERTY	LIBERTY	NECHES-TRINITY	MINING	0	1	0	2	3	5
MINING, LIBERTY	LIBERTY	SAN JACINTO	MINING	0	4	2	6	11	18
MINING, LIBERTY	LIBERTY	TRINITY	MINING	0	12	5	17	34	61
MINING, LIBERTY	LIBERTY	TRINITY-SAN JACINTO	MINING	0	1	1	2	4	6
MINING, MADISON	MADISON	BRAZOS	MINING	0	75	31	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
MINING, MADISON	MADISON	TRINITY	MINING	0	300	126	0	0	0
MINING, MONTGOMERY	MONTGOMERY	SAN JACINTO	MINING	0	0	0	0	0	0
<i>MINING, POLK</i>	<i>POLK</i>	<i>NECHES</i>	<i>MINING</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
MINING, POLK	POLK	TRINITY	MINING	0	0	0	0	0	0
MINING, SAN JACINTO	SAN JACINTO	SAN JACINTO	MINING	0	0	0	0	0	0
MINING, SAN JACINTO	SAN JACINTO	TRINITY	MINING	0	0	0	0	0	0
MINING, TRINITY	TRINITY	TRINITY	MINING	0	0	0	0	0	0
MINING, WALKER	WALKER	SAN JACINTO	MINING	0	0	0	0	0	0
MINING, WALKER	WALKER	TRINITY	MINING	0	0	0	0	0	0
MINING, WALLER	WALLER	BRAZOS	MINING	0	0	0	0	0	0
MINING, WALLER	WALLER	SAN JACINTO	MINING	0	0	0	0	0	0
MISSOURI CITY	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	193	201	208	219	226
MONT BELVIEU	CHAMBERS	TRINITY	MUNICIPAL	0	0	325	929	1,580	2,257
MONT BELVIEU	CHAMBERS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	98	280	476	679
MONTGOMERY	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	249	505	766	1,037	1,467
MONTGOMERY COUNTY MUD 112	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	66	62	60	58	57
MONTGOMERY COUNTY MUD 115	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	46	106	102	100	98
MONTGOMERY COUNTY MUD 119	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	183	419	408	404	398
MONTGOMERY COUNTY MUD 15	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	17	92	162	279	448
MONTGOMERY COUNTY MUD 18	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	129	413	1,110
MONTGOMERY COUNTY MUD 19	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY MUD 56	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	32	84	141	140	137
MONTGOMERY COUNTY MUD 8	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY MUD 83	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	108	114	122	132	138
MONTGOMERY COUNTY MUD 84	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY MUD 88	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
MONTGOMERY COUNTY MUD 89	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY MUD 9	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	106	211	199	185
MONTGOMERY COUNTY MUD 95	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	5	30	44	62	78
MONTGOMERY COUNTY MUD 98	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY MUD 99	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	30	78	70	65	60
MONTGOMERY COUNTY UD 2	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY UD 3	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MONTGOMERY COUNTY UD 4	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	73
MONTGOMERY COUNTY WCID 1	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	20	47	79
MORGANS POINT	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
MORGANS POINT	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
MOSCOW WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
MOUNT HOUSTON ROAD MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	235	455	505	541	562
MSEC ENTERPRISES	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	2,919	3,281	3,762	4,393	4,699
NASSAU BAY	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
NEEDVILLE	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
NEEDVILLE	FORT BEND	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
NEW CANEY MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	29	132	258
NEW WAVERLY	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
NEWPORT MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
NORMANGEE	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
NORMANGEE	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
NORMANGEE	MADISON	TRINITY	MUNICIPAL	0	0	0	0	0	0
NORTH BELT UD	HARRIS	SAN JACINTO	MUNICIPAL	0	121	220	226	236	245
NORTH CHANNEL WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
NORTH FOREST MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	37	66	57	51	43

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
NORTH FORT BEND WATER AUTHORITY	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
NORTH FORT BEND WATER AUTHORITY	FORT BEND	SAN JACINTO	MUNICIPAL	0	16,331	21,401	23,747	24,993	25,148
NORTH FORT BEND WATER AUTHORITY	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	7,777	11,923	14,032	15,150	15,327
NORTH FORT BEND WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
NORTH GREEN MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	123	215	214	218	220
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	0	37,548	65,909	67,771	70,388	71,779
NORTH ZULCH MUD	MADISON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
NORTH ZULCH MUD	MADISON	TRINITY	MUNICIPAL	0	0	0	0	0	0
NORTHWEST HARRIS COUNTY MUD 16	HARRIS	SAN JACINTO	MUNICIPAL	0	140	238	232	230	225
OAK HOLLOW UTILITY	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
OAK RIDGE NORTH	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	1	7	9
ONALASKA WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
ONE FIVE O WSC	SAN JACINTO	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
OYSTER CREEK	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
P B & S C WSC	SAN JACINTO	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
P B & S C WSC	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
PALMER PLANTATION MUD 1	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	200	196	193	192	190
PALMER PLANTATION MUD 2	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	94	91	89	87	84
PANORAMA VILLAGE	MONTGOMERY	SAN JACINTO	MUNICIPAL	33	27	54	93	152	231
PARKWAY MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PASADENA	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PASADENA	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
PATTISON WSC	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	0
PEARLAND	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
PEARLAND	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
PEARLAND	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
PECAN GROVE MUD 1	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
PECAN GROVE MUD 1	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
PENNINGTON WSC	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
PHELPS SUD	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PHELPS SUD	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
PINE VILLAGE PUD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PINEHURST DECKER PRAIRIE WSC	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	10	68	154	289	523
PINEWOOD COMMUNITY	HARRIS	SAN JACINTO	MUNICIPAL	0	30	51	49	48	47
PLANTATION MUD	FORT BEND	BRAZOS	MUNICIPAL	0	91	81	73	70	65
POINT AQUARIUS MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PORTER SUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	1,117	1,662	2,143	2,556	2,975	3,323
PRAIRIE VIEW	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	0
PRAIRIE VIEW	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PRAIRIE VIEW A&M UNIVERSITY	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	0
PRAIRIE VIEW A&M UNIVERSITY	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
PROVIDENCE WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
QUADVEST	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
QUADVEST	FORT BEND	BRAZOS	MUNICIPAL	0	157	228	309	406	506
QUADVEST	HARRIS	SAN JACINTO	MUNICIPAL	0	73	163	213	278	342
QUADVEST	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	1,189	2,806	4,694	6,981	9,382
QUADVEST	WALLER	BRAZOS	MUNICIPAL	0	0	0	0	0	0
QUAIL VALLEY UD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	56	12	0	0
RANCH UTILITIES	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	27	22	18	17	15
RAYFORD ROAD MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	36	143	166
RICHMOND	FORT BEND	BRAZOS	MUNICIPAL	0	412	430	488	551	584
RICHWOOD	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
RIVER PLANTATION MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	148	354	422
RIVERSIDE WSC	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
RIVERSIDE WSC	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
ROLLING FORK PUD	HARRIS	SAN JACINTO	MUNICIPAL	0	64	148	145	143	141
ROMAN FOREST CONSOLIDATED MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	7	37	78	129
ROSENBERG	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
ROSENBERG	FORT BEND	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
ROYAL VALLEY UTILITIES	FORT BEND	BRAZOS	MUNICIPAL	0	256	321	317	314	311
SAGEMEADOW UD	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SAN JACINTO SUD	SAN JACINTO	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SAN JACINTO SUD	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
SAN LEON MUD	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEABROOK	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEALY	AUSTIN	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEALY	AUSTIN	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
SEDONA LAKES MUD 1	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SEQUOIA IMPROVEMENT DISTRICT	HARRIS	SAN JACINTO	MUNICIPAL	0	43	80	77	77	75
SHENANDOAH	MONTGOMERY	SAN JACINTO	MUNICIPAL	112	463	597	691	810	969
SHEPHERD	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
SHOREACRES	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SIENNA PLANTATION	FORT BEND	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SIENNA PLANTATION	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
SODA WSC	POLK	NECHES	MUNICIPAL	0	0	0	0	0	0
SODA WSC	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
SOUTH CLEVELAND WSC	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SOUTH HOUSTON	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
SOUTHEAST WSC	LEON	BRAZOS	MUNICIPAL	0	0	0	0	0	0
SOUTHEAST WSC	LEON	TRINITY	MUNICIPAL	0	0	0	0	0	0
SOUTHERN MONTGOMERY COUNTY MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SOUTHERN WATER	HARRIS	SAN JACINTO	MUNICIPAL	0	128	214	207	203	198
SOUTHSIDE PLACE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SOUTHWEST HARRIS COUNTY MUD 1	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPLENDORA	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	73	206	382	582
SPRING CREEK UD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	10	39	111	204	180
SPRING MEADOWS MUD	HARRIS	TRINITY-SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SPRING VALLEY	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
STANLEY LAKE MUD	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	126	475	910
STEAM ELECTRIC POWER, CHAMBERS	CHAMBERS	NECHES-TRINITY	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER, CHAMBERS	CHAMBERS	TRINITY-SAN JACINTO	STEAM ELECTRIC POWER	1,387	1,387	1,387	1,387	1,387	1,387
STEAM ELECTRIC POWER, FORT BEND	FORT BEND	BRAZOS	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER, HARRIS	HARRIS	SAN JACINTO	STEAM ELECTRIC POWER	3,412	3,412	3,412	3,412	3,412	3,412
STEAM ELECTRIC POWER, HARRIS	HARRIS	SAN JACINTO-BRAZOS	STEAM ELECTRIC POWER	169	169	169	169	169	169
STEAM ELECTRIC POWER, HARRIS	HARRIS	TRINITY-SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0
STEAM ELECTRIC POWER, MONTGOMERY	MONTGOMERY	SAN JACINTO	STEAM ELECTRIC POWER	0	0	0	0	0	0
SUBURBAN UTILITY	HARRIS	SAN JACINTO	MUNICIPAL	0	71	130	124	121	116
SUGAR LAND	FORT BEND	BRAZOS	MUNICIPAL	0	4,383	4,908	5,538	6,028	6,395
SUGAR LAND	FORT BEND	SAN JACINTO	MUNICIPAL	0	149	158	171	179	181
SUGAR LAND	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	1,446	1,171	1,358	1,472	1,527
SUNBELT FWSD	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
SURFSIDE BEACH	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	18	16	14	13	12
SWEENEY	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
T & W WATER SERVICE	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
T & W WATER SERVICE	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
T & W WATER SERVICE	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	315	725	1,207	1,797	2,448
TARKINGTON SUD	LIBERTY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
TARKINGTON SUD	LIBERTY	TRINITY	MUNICIPAL	0	0	0	0	0	0
TDCJ JESTER UNITS	FORT BEND	BRAZOS	MUNICIPAL	0	146	144	142	142	141
TDCJ JESTER UNITS	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	216	215	213	212	210
TDCJ RAMSEY AREA	BRAZORIA	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
TEMPE WSC 1	POLK	TRINITY	MUNICIPAL	0	0	0	0	0	0
TEXAS CITY	GALVESTON	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
THE COMMONS WATER SUPPLY	HARRIS	SAN JACINTO	MUNICIPAL	0	112	204	211	214	215
THE CONSOLIDATED WSC	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
THE WOODLANDS	HARRIS	SAN JACINTO	MUNICIPAL	0	1,260	2,367	2,561	2,700	2,795
THE WOODLANDS	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	196	1,523	3,584	6,093
THUNDERBIRD UD	FORT BEND	SAN JACINTO-BRAZOS	MUNICIPAL	0	462	449	441	437	431
TOMBALL	HARRIS	SAN JACINTO	MUNICIPAL	0	846	1,546	1,594	1,666	1,710
TRAIL OF THE LAKES MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	269	477	473	472	465
TRINITY	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
TRINITY BAY CONSERVATION DISTRICT	CHAMBERS	NECHES-TRINITY	MUNICIPAL	272	501	758	1,021	1,316	1,620
TRINITY BAY CONSERVATION DISTRICT	CHAMBERS	TRINITY	MUNICIPAL	70	130	197	265	342	421
TRINITY RURAL WSC	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
TRINITY RURAL WSC	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
VALLEY RANCH MUD 1	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
VARNER CREEK UD	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	0
WALKER COUNTY RURAL SUD	WALKER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WALKER COUNTY RURAL SUD	WALKER	TRINITY	MUNICIPAL	0	0	0	0	0	0
WALLER	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0

Water User Group	County	Basin	Type	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
				2020	2030	2040	2050	2060	2070
WALLER	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WALLIS	AUSTIN	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
WATERWOOD MUD 1	SAN JACINTO	TRINITY	MUNICIPAL	0	0	0	0	0	0
WEBSTER	HARRIS	SAN JACINTO-BRAZOS	MUNICIPAL	0	0	0	0	0	0
WEST COLUMBIA	BRAZORIA	BRAZOS	MUNICIPAL	0	0	0	0	0	0
WEST COLUMBIA	BRAZORIA	BRAZOS-COLORADO	MUNICIPAL	0	0	0	0	0	0
WEST END WSC	AUSTIN	BRAZOS	MUNICIPAL	0	0	0	0	0	0
WEST END WSC	AUSTIN	COLORADO	MUNICIPAL	0	0	0	0	0	0
<i>WEST END WSC</i>	<i>FAYETTE</i>	<i>COLORADO</i>	<i>MUNICIPAL</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
<i>WEST END WSC</i>	<i>WASHINGTON</i>	<i>BRAZOS</i>	<i>MUNICIPAL</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>0</i>
WEST HARDIN WSC	LIBERTY	NECHES	MUNICIPAL	0	0	0	0	0	0
WEST HARRIS COUNTY MUD 6	HARRIS	SAN JACINTO	MUNICIPAL	0	109	192	199	205	208
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	FORT BEND	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	HARRIS	SAN JACINTO	MUNICIPAL	0	11,961	28,679	30,962	31,522	31,359
WEST UNIVERSITY PLACE	HARRIS	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WESTWOOD NORTH WSC	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	32	79	127	196
WESTWOOD SHORES MUD	TRINITY	TRINITY	MUNICIPAL	0	0	0	0	0	0
WHITE OAK UTILITIES	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WHITE OAK UTILITIES	WALLER	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WHITE OAK WSC	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	4	0	0	0	0
WILLIS	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	0	0	0
WOOD BRANCH VILLAGE	MONTGOMERY	SAN JACINTO	MUNICIPAL	0	0	0	17	46	83
WOODCREEK MUD	HARRIS	SAN JACINTO	MUNICIPAL	0	96	167	164	163	164
WOODCREEK WATER OF LIBERTY	LIBERTY	TRINITY	MUNICIPAL	0	1	20	39	60	79

1. Positive values shown in this table represent second-tier needs. Values of 0 indicate either no need or a surplus after allocation of conservation and direct reuse.

2. Entries in italics represent portions of split WUGs located outside of Region H.

***REVISED EXCERPT FROM TABLE 5-A6  
SECOND-TIER IDENTIFIED WATER NEED SUMMARY***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A6 – Second-Tier Identified Water Need Summary\***

Water User Group Category	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
	2020	2030	2040	2050	2060	2070
MUNICIPAL (NAMED WUG)	5,071	209,889	334,639	370,104	410,263	447,208
MUNICIPAL (COUNTY-OTHER)	7,454	28,385	51,309	77,372	113,539	155,708
MANUFACTURING	32,615	53,963	55,025	55,794	54,970	54,009
MINING	3,293	4,193	4,004	4,024	4,228	4,565
STEAM ELECTRIC POWER	4,968	4,968	4,968	4,968	4,968	4,968
LIVESTOCK	1,259	1,642	1,898	1,898	1,898	1,906
IRRIGATION	51,920	51,920	51,920	51,920	51,920	51,920

\*Positive values shown in this table represent second-tier needs.

**THIS PAGE INTENTIONALLY LEFT BLANK**

***REVISED EXCERPT FROM TABLE 5-A7  
MWP SECOND-TIER IDENTIFIED WATER NEED SUMMARY***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A7 – MWP Second-Tier Identified Water Need\***

Major Water Provider	Second-Tier Needs Remaining After Conservation and Direct Reuse (ac-ft)					
	2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	0	0	2,263	4,445	9,749	18,137
BRAZOSPORT WATER AUTHORITY	0	1,137	2,569	3,620	3,811	2,187
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	0	0	0	0	0	0
CLEAR LAKE CITY WATER AUTHORITY	0	0	0	0	0	0
CONROE	0	3,891	5,590	7,168	8,648	10,463
DOW INC	0	0	0	0	0	0
GALVESTON	0	0	0	0	0	9
GULF COAST WATER AUTHORITY	3,441	16,197	18,156	21,779	25,151	31,873
HOUSTON	12,785	245,817	420,862	449,876	484,810	512,136
HUNTSVILLE	0	0	0	0	0	0
LEAGUE CITY	0	0	0	0	0	0
LOWER NECHES VALLEY AUTHORITY	416	712	1,044	1,383	1,764	2,156
MISSOURI CITY	6	4,753	5,571	6,081	6,563	7,054
NORTH FORT BEND WATER AUTHORITY	0	32,651	41,780	46,141	49,547	50,967
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	0	45,885	74,827	77,912	81,122	83,499
NRG	26,740	32,838	32,890	32,947	33,008	33,129
PASADENA	0	0	0	0	0	0
PEARLAND	0	0	0	0	0	0
SAN JACINTO RIVER AUTHORITY	13,791	58,756	78,772	105,064	136,881	174,858
SUGAR LAND	0	9,706	11,612	12,287	12,825	13,219
TEXAS CITY	0	0	0	0	0	0
THE WOODLANDS	1,567	8,565	10,275	11,663	13,614	15,946
TRINITY RIVER AUTHORITY	0	0	0	0	0	0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	0	23,636	48,431	51,359	52,323	52,879

\*Positive values shown in this table represent second-tier needs. Values of 0 indicate either no need or a surplus after allocation of conservation and direct reuse. Values are based on projected needs and may not be indicative of any MWP-to-WUG contract in excess of existing supply. Values represent projected MWP need within Region H only and do not include MWP needs for other regions.

**THIS PAGE INTENTIONALLY LEFT BLANK**

***REVISED EXCERPT FROM TABLE 5-A8  
WATER MANAGEMENT STRATEGY SUPPLY ALLOCATIONS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A8 – Water Management Strategy Supply Allocations**

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
ALVIN	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	131	225	273	331	401	494
ANAHUAC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	13	15	17	18	22
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	10	16	21	26	31
ANGLETON	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	DOW HARRIS RESERVOIR EXPANSION	0	6,048	6,048	6,048	6,048	6,048
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	67	127	147	172	191	233
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	15	41	63	82	101	102
AUSTIN COUNTY WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	22	28	34	43
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	5	6	8	9
BACLIF MUD	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	280	281	282	282	283
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	22	17	0	0	0	0
BAKER ROAD MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	84	139	138	137	137
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	10	12	12	13	13
BAYBROOK MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	11	14	16	17	17
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	5	8	8	9	9
BAYTOWN	BAWA EAST SWTP EXPANSION	BAYTOWN AREA WATER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	6,720	6,720	6,720	6,720	6,720
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	293	490	563	663	746	916
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	60	171	217	219	225	231
BAYVIEW MUD	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	91	91	92	92	92
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	10	11	14	15	19
BELLAIRE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	118	186	221	272	335	414
BELLVILLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	56	70	79	86	91
BLUE BELL MANOR UTILITY	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	171	316	338	366	387
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	21	23	26	29	34

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
BLUE RIDGE WEST MUD	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	217	217	217	217	217
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	130	222	317	338	338
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	36	49	52	56	60	68
BOLIVAR PENINSULA SUD	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	6	12	19	27	38
BRAZORIA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	19	21	24	27	33
BRAZORIA COUNTY MUD 2	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	39	48	51	53	55	56
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	21	59	94	125	154	179
BRAZORIA COUNTY MUD 21	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	20	31	36	43	48	56
BRAZORIA COUNTY MUD 25	MANVEL SUPPLY EXPANSION	MANVEL	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	103	103	103	101	97
			MANVEL MUSTANG BAYOU RESERVOIR	0	25	25	25	25	25
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	18	21	27	32	41
BRAZORIA COUNTY MUD 29	MANVEL SUPPLY EXPANSION	MANVEL	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	167	167	167	162	156
			MANVEL MUSTANG BAYOU RESERVOIR	0	40	40	40	40	40
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	32	48	59	64	75
BRAZORIA COUNTY MUD 3	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	20	27	29	33	35	40
BRAZORIA COUNTY MUD 31	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	22	28	36	43	51
BRAZORIA COUNTY MUD 6	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	41	44	47	49	52
BROOKSHIRE MWD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	29	37	48	60	80
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	7	24	46	71	102	138
BUFFALO	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	19	23	24	25	26
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	11	17	24	29	35
BUNKER HILL VILLAGE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	40	51	57	64	72	83
CAPE ROYALE UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	14	16	19	22	25
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	6	10	13	13	14
CENTERVILLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	15	18	20	22	23

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CHCRWA GRP	HOUSTON	HOUSTON LAKE/RESERVOIR	0	5,466	5,466	5,466	5,466	5,466
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	164	285	337	417	487	622
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	0	47	79	110	138	168
CHAMBERS COUNTY MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	16	20	27	31	34
CHATEAU WOODS MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	16	19	22	23	27
CHIMNEY HILL MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	18	28	31	35	38	45
CLEAR BROOK CITY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	60	106	128	164	197	255
CLEAR LAKE CITY WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	352	526	610	729	864	1,030
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	80	232	354	372	390	410
CLEVELAND	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	42	65	74	79	81	83
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	14	39	61	83	103	123
CLUTE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	40	59	64	73	81	98
CONCORD-ROBBINS WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	17	3	0	0	0
CONROE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	356	631	811	1,021	1,261	1,542
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	5,581	7,438	9,190	8,648	8,648
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	0	1,815
CORINTHIAN POINT MUD 2	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	14	15	16	18
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	64	143	142	141	141
COUNTRY TERRACE WATER	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	10	12	14	17
COUNTY-OTHER, AUSTIN	EXPANDED USE OF GROUNDWATER, AUSTIN	N/A	GULF COAST AQUIFER SYSTEM, AUSTIN	0	400	550	1,250	1,450	1,900
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	67	116	147	194	245	331
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	19	63	117	183	262	355

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
COUNTY-OTHER, BRAZORIA	MANVEL SUPPLY EXPANSION	MANVEL	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	3,438	3,438	3,438	3,340	3,213
			GULF COAST AQUIFER SYSTEM, BRAZORIA	331	331	0	0	0	0
			MANVEL MUSTANG BAYOU RESERVOIR	0	831	831	831	831	831
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	451	813	1,100	1,493	1,927	2,630
	NEW / EXPANDED CONTRACT WITH BRA	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	0	0	0	0	2,061	2,603
	NEW / EXPANDED CONTRACT WITH BWA	BRAZOSPORT WATER AUTHORITY	BRAZOS RUN-OF-RIVER, BRAZORIA	0	1,380	1,321	1,261	1,197	1,128
	NEW / EXPANDED CONTRACT WITH BWA - BRACKISH GROUNDWATER	BRAZOSPORT WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, BRAZORIA	0	3,110	3,597	3,899	3,698	1,007
	NEW / EXPANDED CONTRACT WITH GCWA	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	0	0	0	2,663	4,798	11,010
		GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	690	4,014	5,259	3,402	1,427
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, MASTER PLANNED COMMUNITIES, BRAZORIA	0	314	615	955	1,328	1,740
COUNTY-OTHER, CHAMBERS	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	44	70	88	112	137	178
COUNTY-OTHER, FORT BEND	EXPANDED USE OF GROUNDWATER, FORT BEND	N/A	GULF COAST AQUIFER SYSTEM, FORT BEND	0	0	1,100	3,450	6,900	11,850
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	452	838	1,150	1,757	2,615	4,036
	NEW / EXPANDED CONTRACT WITH GCWA <sup>2</sup>	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	675	3,675	2,589	2,692	3,265	3,615
	NFBWA GRP	NORTH FORT BEND WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	3,644	3,720	3,803	3,879	3,970
	RICHMOND GRP	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	0	0	0	701	1,793	2,840
		RICHMOND	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	304	1,012	1,342	1,210	1,075
			BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	692	692	692	692	692
			DIRECT REUSE, RICHMOND	440	440	440	440	440	440
			GULF COAST AQUIFER SYSTEM, FORT BEND	0	143	143	143	143	143
	SUGAR LAND IWRP	SUGAR LAND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	505	852	852	852	852
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, MASTER PLANNED COMMUNITIES, FORT BEND	0	581	754	1,408	2,322	3,448
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	42	63	64	68	68	73

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
COUNTY-OTHER, GALVESTON	NEW / EXPANDED CONTRACT WITH GCWA <sup>2</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	996	996	996	996	996	996
	NEW / EXPANDED CONTRACT WITH LNVA <sup>3</sup>	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	4	5	6	8	11	12
COUNTY-OTHER, HARRIS	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	2,949	3,954	4,100	4,257	4,432
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	742	763	780	799
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	482	828	993	1,150	1,395	1,833
	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	831	3,047	5,677	5,657	8,170	10,306
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, MASTER PLANNED COMMUNITIES, HARRIS	0	304	420	478	738	996
COUNTY-OTHER, LEON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	15	15	17	17	18
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	12	15	16	17
COUNTY-OTHER, LIBERTY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	144	225	259	307	351	429
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	54	165	274	382	495	607
COUNTY-OTHER, MADISON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	43	69	79	94	107	132
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	16	46	77	109	141	173
COUNTY-OTHER, MONTGOMERY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	679	1,398	2,234	3,516	5,198	7,980
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	0	11,322	5,648	2,110	123
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	16,801	44,797	36,141
			SAN JACINTO REGIONAL RETURN FLOWS	0	0	0	0	306	31,566
	SJRA AQUIFER STORAGE AND RECOVERY	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER ASR	0	0	0	0	0	9,426
	SJRA CATAHOULA AQUIFER SUPPLIES	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	0	2,287	10,500	10,500	10,500
	SJRA GRP <sup>5</sup>	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	597	597	597	597	597
			GULF COAST AQUIFER SYSTEM, MONTGOMERY	4,416	16,548	14,151	12,298	9,969	6,958
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, COUNTY-OTHER, MONTGOMERY	0	925	2,157	3,728	5,718	8,168
COUNTY-OTHER, POLK	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	53	86	98	114	124	145
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	10	28	42	42	42	41

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
COUNTY-OTHER, SAN JACINTO	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	48	80	93	111	127	155
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	9	28	47	52	54	56
COUNTY-OTHER, WALKER	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	79	109	117	129	139	159
COUNTY-OTHER, WALLER	EXPANDED USE OF GROUNDWATER, WALLER	N/A	GULF COAST AQUIFER SYSTEM, WALLER	975	975	2,050	2,050	3,400	3,400
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	88	150	191	250	314	419
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	15	31	36	42	49	56
CROSBY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	17	19	22	24	28
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	10	16	22	27	32
CUT & SHOOT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	22	27	36	47	68
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	11	57	130	235	374
DAISETTA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	7	8	10	12	15
DANBURY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	11	12	13	15
DAYTON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	63	108	148	210	271	338
DEER PARK	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	135	245	289	352	405	508
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	51	150	241	330	417	502
DEVERS	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	7	8	9	11	13
DOBBIN PLANTERSVILLE WSC	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	258	432	683	1,008	1,462	2,059
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	24	48	74	117	150	195
DODGE OAKHURST WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	11	14	15	19
DOMESTIC WATER	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	11	15	18	20	23
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	42	91	88	87	86
DOUGLAS UTILITY	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	56	93	92	92	93
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	7	7	8	8	9
EAST PLANTATION UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	12	14	18	22	26
EL DORADO UD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	94	0	0	0	0

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	288	287	287	283
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	17	18	21	23	27
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	13	17	18	18
FAR HILLS UD	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	97	207	205	204	204
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	15	20	23	25	27
FIRST COLONY MUD 9	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	366	366	366	366	366
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	222	378	541	576	576
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	48	68	74	79	83	90
FLO COMMUNITY WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	21	26	32	41
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	5	17	31	47	64	84
FOREST HILLS MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	71	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	260	251	247	243
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	15	17	19	20	24
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	13	17	19	19
FORT BEND COUNTY FWSD 1	NFBWA GRP	NORTH FORT BEND WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	30	35	40	45	50
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	8	12	16	20
FORT BEND COUNTY FWSD 2	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	14	17	22	27	35
	ROSENBERG GRP	ROSENBERG	GULF COAST AQUIFER SYSTEM, FORT BEND	0	96	118	141	164	189
FORT BEND COUNTY MUD 115	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	407	405	404	389	378
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	20	26	28	29	30	31
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	6	18	29	34	34	34
FORT BEND COUNTY MUD 116	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	37	46	56	65	77
	RICHMOND GRP	RICHMOND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	346	453	536	620	703
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	20	21	23	25	29

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
FORT BEND COUNTY MUD 121	RICHMOND GRP	RICHMOND	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	215	224	229	234	238
FORT BEND COUNTY MUD 128	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	32	34	36	38	41
	SUGAR LAND IWRP	SUGAR LAND	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	472	472	472	472	472
FORT BEND COUNTY MUD 129	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	393	391	389	379	372
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	29	37	39	41	43	47
FORT BEND COUNTY MUD 140	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	18	19	20	21	23
	RICHMOND GRP	RICHMOND	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	232	240	246	251	257
FORT BEND COUNTY MUD 149	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	112	146	144	137	130
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	18	23	28	31	37
FORT BEND COUNTY MUD 152	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	11	14	16	17	20
	ROSENBERG GRP	ROSENBERG	BRAZOS RUN-OF-RIVER, BRAZORIA	0	66	82	82	82	82
FORT BEND COUNTY MUD 155	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	25	31	37	40	45
	ROSENBERG GRP	ROSENBERG	BRAZOS RUN-OF-RIVER, BRAZORIA	0	160	199	197	197	197
FORT BEND COUNTY MUD 158	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	15	19	22	23	27
	ROSENBERG GRP	ROSENBERG	BRAZOS RUN-OF-RIVER, BRAZORIA	0	101	126	125	125	125
FORT BEND COUNTY MUD 162	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	18	23	27	29	35
	ROSENBERG GRP	ROSENBERG	GULF COAST AQUIFER SYSTEM, FORT BEND	0	114	140	139	138	138
FORT BEND COUNTY MUD 187	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	18	19	21	23	26
	RICHMOND GRP	RICHMOND	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	180	186	191	195	200
			DIRECT REUSE, RICHMOND	18	18	18	18	18	18
FORT BEND COUNTY MUD 23	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	273	273	273	273	273
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	164	301	455	511	539
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	44	72	81	94	105	127

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
FORT BEND COUNTY MUD 24	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	39	39	39	39	39
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	23	50	72	76	76
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	12	15	19	20	24
FORT BEND COUNTY MUD 25	FORT BEND MUD 25 GRP	N/A	DIRECT REUSE, FORT BEND COUNTY MUD #25	0	68	68	68	68	68
		SUGAR LAND	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	1,120	1,120	1,120	1,120	1,120
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	46	69	75	85	93	110
FORT BEND COUNTY MUD 26	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	162	162	162	162	162
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	97	217	311	330	330
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	19	32	41	47	51	59
FORT BEND COUNTY MUD 42	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	230	230	230	230	230
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	139	238	341	363	363
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	24	39	43	47	50	54
FORT BEND COUNTY MUD 46	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	0	89	87	68	52
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	25	32	36	38	40
FORT BEND COUNTY MUD 47	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	0	19	17	11	7
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	10	13	15	17	20
FORT BEND COUNTY MUD 48	MISSOURI CITY GRP	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	143	140	138	134	132
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	20	21	23	25	29
FORT BEND COUNTY MUD 49	MISSOURI CITY GRP <sup>6</sup>	MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	64	115	114	113	108	104
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	9	11	12	12	13
FORT BEND COUNTY MUD 5	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	18	21	24	26	30
	ROSENBERG GRP	ROSENBERG	GULF COAST AQUIFER SYSTEM, FORT BEND	0	108	105	104	103	103
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	36	44	50	57	63	71

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
FORT BEND COUNTY MUD 81	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	9	28	41	44	47	50
FORT BEND COUNTY WCID 2	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	1,790	1,795	1,800	1,805	1,810	1,814
	FORT BEND WCID 2 GRP	N/A	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	2,022	2,022	2,022	2,022	2,022
			BRAZOS RUN-OF-RIVER, FORT BEND	0	1,310	4,527	4,524	4,520	4,516
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	216	356	452	561	677	820
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	51	178	206	231	257	285
FORT BEND COUNTY WCID 3	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	16	17	17	18	18
	RICHMOND GRP	RICHMOND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	237	237	236	236	236
FREEPORT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	42	66	74	91	131	174
FRIENDSWOOD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	219	360	430	529	648	796
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	60	184	311	445	586	658
FULSHEAR	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	62	142	185	227	254	310
	NFBWA GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	960	993	949	921	863
G & W WSC	EXPANDED USE OF GROUNDWATER, WALLER	N/A	GULF COAST AQUIFER SYSTEM, WALLER	0	0	0	0	325	325
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	26	36	51	67	92
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	11	23	32	39	46
GALENA PARK	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	28	44	19	0	0	0
GALVESTON	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	11,891	11,900	11,909	11,918	11,927
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	469	698	798	954	1,116	1,330
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	320	958	1,596	2,242	2,883	3,529
GALVESTON COUNTY FWSD 6	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	31	31	31	31	31	31
	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	54	54	54	54	55
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	18	20	22	23	26
GALVESTON COUNTY MUD 12	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	106	106	106	106	107
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	18	20	23	25	30

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
GALVESTON COUNTY WCID 1	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	982	983	985	987	989
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	95	178	223	288	350	460
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	25	77	133	195	261	319
GALVESTON COUNTY WCID 12	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	716	716	716	716	716	716
	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	350	375	404	437	465
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	47	75	88	95	99	103
GALVESTON COUNTY WCID 8	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	236	236	237	237	238
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	20	31	35	40	45	55
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	15	43	70	95	120	145
GLENDAL WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	7	8	9	10	12
GREEN TRAILS MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	164	287	288	288	288
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	21	22	24	25	27
GREENWOOD UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	29	23	19	18	17
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	11	36	57	76	94	111
GROVETON	GROVETON GROUNDWATER EXPANSION	N/A	YEGUA-JACKSON AQUIFER, TRINITY	242	242	242	242	242	242
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	3	5	5	6	6	8
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	3	4	5	7	8
GULF UTILITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	24	33	36	39	42	46
HARDIN WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	18	33	43	56	69	91
HARRIS COUNTY FWSD 1-A	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	12	14	16	20
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	13	18	23	28
HARRIS COUNTY FWSD 27	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	11	12	14	16	20
HARRIS COUNTY FWSD 58	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	112	208	224	240	255
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	15	17	19	21	25
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	2	3	3	3	3
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	34	42	45	49	52	57

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 106	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	11	33	54	74	92	99
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	366	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	1,398	1,412	1,420	1,430
HARRIS COUNTY MUD 11	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	46	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	213	215	222	226
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	18	20	23	26	32
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	1	1	1	1	1
HARRIS COUNTY MUD 119	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	103	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	409	409	415	418
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	19	29	32	37	41	49
HARRIS COUNTY MUD 122	FORT BEND WCID 2 GRP <sup>8</sup>	FORT BEND COUNTY WCID 2	BRAZOS RUN-OF-RIVER, FORT BEND	7	29	51	49	48	48
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	10	12	13	15
HARRIS COUNTY MUD 132	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	30	42	47	50	53	57
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	269	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	989	990	989	989
HARRIS COUNTY MUD 148	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	22	20	16	15	15
HARRIS COUNTY MUD 151	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	44	48	53	56	62
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	280	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	1,035	1,029	1,028	1,026
HARRIS COUNTY MUD 152	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	33	46	51	57	62	72
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	285	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	1,071	1,087	1,101	1,108
HARRIS COUNTY MUD 153	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	332	581	573	568	564
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	38	53	57	62	66	72
HARRIS COUNTY MUD 154	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	260	0	0	0	0

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	777	784	800	814
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	30	43	47	53	58	69
HARRIS COUNTY MUD 158	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	22	34	36	41	44	51
HARRIS COUNTY MUD 180	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	26	30	34	37	43
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	5	14	22	29	36	41
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	136	251	238	227	215
HARRIS COUNTY MUD 189	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	101	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	289	299	309	320
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	9	10	11	12	14
HARRIS COUNTY MUD 216	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	38	65	61	58	55
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	9	10	11	12
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	5	8	10	12	14
HARRIS COUNTY MUD 221	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	133	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	373	382	391	397
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	22	25	29	32	39
HARRIS COUNTY MUD 23	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	20	22	21	19	19
HARRIS COUNTY MUD 278	CITY OF HOUSTON GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	364	364	364	364
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	36	68	89	108	121	148
HARRIS COUNTY MUD 290	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	42	47	56	62	74
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	183	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	720	734	744	746
HARRIS COUNTY MUD 321	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	16	20	23	25	25
HARRIS COUNTY MUD 342	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	18	24	27	30	31	34
HARRIS COUNTY MUD 344	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	37	40	43	45	49

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 345	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	229	396	388	386	383
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	24	33	35	38	39	42
HARRIS COUNTY MUD 36	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	114	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	302	299	299	300
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	13	14	15	15	14
HARRIS COUNTY MUD 361	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	22	24	27	29	34
HARRIS COUNTY MUD 372	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	39	41	44	46	50
HARRIS COUNTY MUD 400	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	378	695	739	762	770
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	33	47	54	61	65	69
HARRIS COUNTY MUD 412	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	24	27	32	35	41
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	12	21	29	38	39
HARRIS COUNTY MUD 420	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	9	11	12	14
HARRIS COUNTY MUD 46	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	18	25	27	29	30	33
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	154	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	569	562	560	557
HARRIS COUNTY MUD 49	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	21	33	37	42	47	55
HARRIS COUNTY MUD 5	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	28	33	39	42	43
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	10	16	23	25	26
HARRIS COUNTY MUD 50	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	20	22	26	28	33
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	6	16	26	35	43	51
HARRIS COUNTY MUD 55	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	46	73	86	125	155	208
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	8	24	28	29	31	34
HARRIS COUNTY MUD 58	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	75	135	131	131	129
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	7	8	9	9	10
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	23	25	28	30	35

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 6	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	78	171	164	161	156
HARRIS COUNTY MUD 8	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	15	15	17	18	20
HARRIS COUNTY MUD 96	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	21	34	39	47	54	67
HARRIS COUNTY UD 14	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	68	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	192	206	223	250
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	14	20	27	37
HARRIS COUNTY UD 15	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	155	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	455	447	444	441
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	22	26	29	30	33
HARRIS COUNTY WCID 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	23	36	40	46	51	62
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	8	24	38	52	65	79
HARRIS COUNTY WCID 133	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	165	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	502	528	565	603
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	19	27	29	34	40	49
HARRIS COUNTY WCID 156	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	11	12	14	15	17
HARRIS COUNTY WCID 50	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	21	23	27	29	35
HARRIS COUNTY WCID 70	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	60	101	95	91	84
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	12	14	15	16	18
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	12	16	19	23
HARRIS COUNTY WCID 74	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	143	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	423	411	409	404
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	23	24	27	28	33
HARRIS COUNTY WCID 89	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	21	37	41	47	52	63
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	5	14	21	29	35	41
HARRIS COUNTY WCID 96	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	43	55	58	63	66	71

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
HARRIS COUNTY WCID-FONDREN ROAD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	19	24	28	30	36
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	7	10	10	10	10
HARRIS- MONTGOMERY COUNTIES MUD 386	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	16	16	17	18	21
	SJRA GRP <sup>5</sup>	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	170	0	0	0	0	0
HEMPSTEAD	EXPANDED USE OF GROUNDWATER, WALLER	N/A	GULF COAST AQUIFER SYSTEM, WALLER	0	0	0	0	0	150
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	35	57	72	87	102	120
HILLCREST VILLAGE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	5	5	6	6	7
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	3	4	6	7	8
HILLTOP LAKES WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	13	15	17	19	22
HILSHIRE VILLAGE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	10	12	13	15
HITCHCOCK	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	353	354	355	356	357
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	28	46	55	66	75	91
HMW SUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	43	77	99	139	199	261
	NHCRWA GRP	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	139	289	353	333	313
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	97	249	423	380	336

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
HOUSTON	CITY OF HOUSTON AREA 2 GROUNDWATER DEVELOPMENT	N/A	GULF COAST AQUIFER SYSTEM, HARRIS	0	36,234	39,259	42,619	46,372	50,376
	CITY OF HOUSTON EWPP ENHANCEMENT	N/A	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	51,700	51,700	51,700	51,700	51,700
	CITY OF HOUSTON GRP	N/A	ALLENS CREEK LAKE/RESERVOIR	0	0	34,875	34,875	69,750	69,750
			GULF COAST AQUIFER SYSTEM, HARRIS	0	0	4,060	4,060	4,059	4,059
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	5,036	5,043	5,045	5,046	5,047
			SAN JACINTO REGIONAL RETURN FLOWS	0	1,094	1,797	1,797	1,797	1,797
	CITY OF HOUSTON REUSE	N/A	SAN JACINTO COH REUSE	0	0	195,085	183,938	192,105	193,657
	EAST TEXAS TRANSFER	SABINE RIVER AUTHORITY	TOLEDO BEND LAKE/RESERVOIR	0	0	0	250,000	250,000	250,000
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11,745	19,117	22,886	27,709	30,664	35,985
	SOUTHEAST TRANSMISSION LINE EXPANSION	N/A	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	15,758	15,758	15,758	15,758	15,758
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4,080	12,326	20,673	29,252	38,172	47,390
HUMBLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	79	161	215	262	304	344
HUNTSVILLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	210	331	384	435	490	546
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	49	145	232	237	242	246
IRRIGATION, AUSTIN	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	2,993	2,993	2,993	2,993	2,993	2,993
IRRIGATION, BRAZORIA	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	21,517	21,517	21,517	21,517	21,517	21,517
IRRIGATION, CHAMBERS	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	29,891	29,891	29,891	29,891	29,891	29,891
	LNVA DEVERS PUMP STATION RELOCATION	LOWER NECHES VALLEY AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	5,052	5,052	5,052	5,052	5,052
	LNVA NECHES-TRINITY BASIN INTERCONNECT	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	0	0	33,500	33,500	33,500	33,500
IRRIGATION, FORT BEND	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	5,745	5,745	5,745	5,745	5,745	5,745
	RICHMOND GRP	RICHMOND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	17	17	17	17	17
IRRIGATION, GALVESTON	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	2,062	2,062	2,062	2,062	2,062	2,062
IRRIGATION, HARRIS	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	39	39	39	39	39	39
IRRIGATION, LIBERTY	EXPANDED USE OF GROUNDWATER, LIBERTY	N/A	GULF COAST AQUIFER SYSTEM, LIBERTY	4,650	4,650	4,650	4,650	4,650	4,650
	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	23,035	23,035	23,035	23,035	23,035	23,035
	LNVA DEVERS PUMP STATION RELOCATION	LOWER NECHES VALLEY AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	3,369	3,369	3,369	3,369	3,369
			TRINITY RUN-OF-RIVER, LIBERTY	0	665	665	665	665	665
	LNVA NECHES-TRINITY BASIN INTERCONNECT	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	0	0	33,500	33,500	33,500	33,500

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
IRRIGATION, WALLER	IRRIGATION CONSERVATION	N/A	IRRIGATION CONSERVATION	8,280	8,280	8,280	8,280	8,280	8,280
	OTHER BRA SYSTEM OPERATION SUPPLIES <sup>9</sup>	N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	90	90	90	90	87	84
JACINTO CITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	25	13	0	0	0	0
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	5	14	23	29	29	30
JAMAICA BEACH	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	10	11	12	13	15
JERSEY VILLAGE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	50	75	85	92	97	104
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	12	34	54	65	67	68
JEWETT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	14	17	21	24	28
JOHNSTON WATER UTILITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	18	28	37	49	64	84
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	208	445	731	1,087	1,516
KATY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	143	291	366	429	486	547
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	2,538	3,217	3,244	3,279	3,309
KENDLETON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	11	13	16	18
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	14	25	38	52	67
KINGS MANOR MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	21	22	24	26	30
	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	12	0	0	0	0	0
KIRKMONT MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	17	19	23	26	31
LA MARQUE	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	391	391	391	391	391	391
	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	265	265	266	268	269
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	95	144	161	189	222	262
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	82	250	399	536	666	786
LA PORTE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	158	285	322	367	404	490
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	27	77	79	80	81	82
LAKE BONANZA WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	14	19	26	35	51
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	243	300	368	421	512

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
LAKE CONROE HILLS MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	13	18	25	33	47
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	58	125	208	312	439
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	6	12	20	31	38
LAKE JACKSON	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	DOW HARRIS RESERVOIR EXPANSION	0	560	560	560	560	560
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	151	241	275	322	377	445
LAKE LIVINGSTON WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	0	0	0	0	0
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	20	63	110	161	216	278
LAKE MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	27	31	35	39	46
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	5	6	6	6	6
LAZY RIVER IMPROVEMENT DISTRICT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	11	12	13	14
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	60	128	127	126	126
LEAGUE CITY	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	600	601	601	603	604
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	439	781	952	1,182	1,367	1,691
	SOUTHEAST TRANSMISSION LINE EXPANSION	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	24,080	24,080	24,080	24,080	24,080
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	92	290	494	529	546	559
LEGGETT WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	14	17	19	21	23
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	7	22	37	52	67	81
LIBERTY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	45	78	95	106	115	121
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	21	63	105	147	191	235
LIBERTY COUNTY FWSD 1 HULL	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	6	7	9	11	13
LIVESTOCK, LIBERTY	EXPANDED USE OF GROUNDWATER, LIBERTY	N/A	GULF COAST AQUIFER SYSTEM, LIBERTY	725	725	725	725	725	725
LIVINGSTON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	63	97	120	133	141	140
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	34	107	182	258	332	403
LONGHORN TOWN UD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	91	158	156	155	155
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	13	14	15	16	16
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	1	1	1	1	1

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
LUCE BAYOU PUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	37	70	67	63	62
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	6	7	7	8	8
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	6	9	11	12
MADISON COUNTY WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	9	11	13	15
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	1	1	1	2	2
MADISONVILLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	26	42	50	57	61	66
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	9	27	44	62	80	98
MAGNOLIA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	30	53	71	93	122	174
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	19	141	208	310	461
			GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	129	442	903	1,620
MANUFACTURING, BRAZORIA	BRAZOS SALTWATER BARRIER	DOW INC	BRAZOS RUN-OF-RIVER, BRAZORIA	0	0	10,000	10,000	10,000	10,000
	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	DOW HARRIS RESERVOIR EXPANSION	0	1,726	1,726	1,726	1,726	1,726
		DOW INC	DOW HARRIS RESERVOIR EXPANSION	0	71,431	71,431	71,431	71,431	71,431
	FREEPORT SEAWATER DESALINATION	DOW INC	GULF OF MEXICO SALINE	0	0	11,200	11,200	11,200	11,200
	GCWA BACKUP WELLS	GULF COAST WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, BRAZORIA	0	0	1,120	1,120	0	0
	INDUSTRIAL SUPPLY REALLOCATION <sup>10</sup>	NRG	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	21,772	27,812	27,812	27,812	27,812	27,855
	NEW / EXPANDED CONTRACT WITH BWA	BRAZOSPORT WATER AUTHORITY	BRAZOS RUN-OF-RIVER, BRAZORIA	0	1,634	1,634	1,634	1,634	1,634
	OTHER BRA SYSTEM OPERATION SUPPLIES <sup>9</sup>	DOW INC	BRA SYSTEM OPERATIONS PERMIT SUPPLY	15,473	15,473	15,473	15,473	15,034	14,462
		N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	3,868	3,868	3,868	3,868	3,758	3,615
MANUFACTURING, CHAMBERS	EXPANDED USE OF GROUNDWATER, CHAMBERS	N/A	GULF COAST AQUIFER SYSTEM, CHAMBERS	2,775	3,500	3,500	3,500	3,500	3,500
MANUFACTURING, FORT BEND	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	273	274	274	275	276	277
	NEW / EXPANDED CONTRACT WITH GCWA <sup>2</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	256	1,086	1,086	1,086	1,086	1,086
MANUFACTURING, GALVESTON	GALVESTON COUNTY INDUSTRIAL REUSE	GULF COAST WATER AUTHORITY	DIRECT REUSE, GALVESTON COUNTY INDUSTRIES	0	22,400	22,400	22,400	22,400	22,400
	GCWA GALVESTON COUNTY RAW WATER EXPANSION <sup>11</sup>	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	11,818	12,253	12,476	12,714	12,962	13,233

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			BRAZOS RUN-OF-RIVER, FORT BEND	2,543	2,135	1,938	1,725	1,504	1,258
		N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	5,700	5,700	5,700	5,700	5,538	5,327
	NEW / EXPANDED CONTRACT WITH GCWA	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	0	0	13,440	13,440	13,440	13,440
MANUFACTURING, HARRIS	NRG CEDAR BAYOU DESALINATION	NRG	TRINITY-SAN JACINTO RUN-OF-RIVER	0	22,400	22,400	22,400	22,400	22,400
	SJRA REUSE SUPPLIES FOR MANUFACTURING	SAN JACINTO RIVER AUTHORITY	INDIRECT REUSE, SJRA	2,749	3,550	4,308	5,008	5,776	6,594
			SAN JACINTO REGIONAL RETURN FLOWS	4,655	17,350	17,654	17,723	16,131	14,309
MANUFACTURING, LEON	EXPANDED USE OF GROUNDWATER, LEON	N/A	CARRIZO-WILCOX AQUIFER, LEON	0	150	150	150	150	150
MANUFACTURING, MONTGOMERY	NEW / EXPANDED CONTRACT WITH SJRA <sup>12</sup>	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	292	570	570	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	570	570	570
MANVEL	MANVEL SUPPLY EXPANSION	N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	23	23	23	22	21
			MANVEL MUSTANG BAYOU RESERVOIR	0	6	6	6	6	6
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	13	20	29	38	47
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	7	15	26	40	58
MASON CREEK UD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	357	616	608	603	597
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	40	53	56	61	64	70
MEADOWCREEK MUD	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	104	104	104	104	104
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	62	107	153	163	163
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	20	22	24	26	30
MEADOWS PLACE	FORT BEND WCID 2 GRP	FORT BEND COUNTY WCID 2	GULF COAST AQUIFER SYSTEM, FORT BEND	0	204	200	205	212	222
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	23	32	35	39	42	48
MEMORIAL POINT UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	9	10	12	13
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	11	19	27	34	42
MEMORIAL VILLAGES WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	128	161	182	205	228	265
	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	2,069	2,388	2,758	3,168	3,623	4,108
MERCY WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	14	17	20	25

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	9	15	20	27	33
MINING, AUSTIN	EXPANDED USE OF GROUNDWATER, AUSTIN	N/A	GULF COAST AQUIFER SYSTEM, AUSTIN	0	350	350	350	350	350
MINING, BRAZORIA	INDUSTRIAL SUPPLY REALLOCATION	NRG	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	58	110	167	228	306
	NEW / EXPANDED CONTRACT WITH BWA	BRAZOSPORT WATER AUTHORITY	BRAZOS RUN-OF-RIVER, BRAZORIA	0	31	59	89	122	161
	NEW / EXPANDED CONTRACT WITH GCWA	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	132	252	385	524	696
MINING, FORT BEND	NEW / EXPANDED CONTRACT WITH GCWA <sup>2</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	4	10	10	10	10	10
MINING, GALVESTON	GCWA GALVESTON COUNTY RAW WATER EXPANSION <sup>11</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	273	292	322	348	373	397
	NEW / EXPANDED CONTRACT WITH LNVA <sup>3</sup>	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	70	76	83	89	95	103
MINING, HARRIS	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	2,946	2,927	2,875	2,843	2,818	2,798
MINING, LEON	EXPANDED USE OF GROUNDWATER, LEON	N/A	CARRIZO-WILCOX AQUIFER, LEON	0	200	200	200	200	200
MINING, LIBERTY	EXPANDED USE OF GROUNDWATER, LIBERTY	N/A	GULF COAST AQUIFER SYSTEM, LIBERTY	0	500	500	500	500	500
MINING, MADISON	EXPANDED USE OF GROUNDWATER, MADISON	N/A	CARRIZO-WILCOX AQUIFER, MADISON	0	400	400	400	400	400
MISSOURI CITY	MISSOURI CITY GRP <sup>6</sup>	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	9,136	9,141	9,148	9,155	9,161
		N/A	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	7	276	318	362	383	402
			DIRECT REUSE, MISSOURI CITY	163	197	223	250	277	307
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	23	29	36	42	51
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	4	5	6	6	7
MONT BELVIEU	EXPANDED USE OF GROUNDWATER, CHAMBERS	N/A	GULF COAST AQUIFER SYSTEM, CHAMBERS	0	0	1,280	1,280	3,055	3,055
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	65	102	134	169	204	252
MONTGOMERY	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	286	286	286	286	286
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	37	54	69	81	95
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	0	219	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	480	751	1,181

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	17	21	25	29	35
MONTGOMERY COUNTY MUD 112	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	13	14	15	16
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	327	324	323	307	306
MONTGOMERY COUNTY MUD 115	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	13	15	16	18
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	252	312	308	282	280
MONTGOMERY COUNTY MUD 119	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	21	34	46	52	55	60
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	903	1,126	1,121	1,066	1,060
MONTGOMERY COUNTY MUD 15	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	29	35	46	60	86
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	17	92	91	57	11
			GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	0	71	222	437
MONTGOMERY COUNTY MUD 18	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	45	72	89	107	124	160
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	129	413	1,110
MONTGOMERY COUNTY MUD 19	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	10	11	11	12	13
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	358	349	347	337	339
MONTGOMERY COUNTY MUD 56	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	10	12	13	15
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	32	84	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	141	140	137
MONTGOMERY COUNTY MUD 8	MONTGOMERY COUNTY MUDS 8 AND 9 GRP	N/A	INDIRECT REUSE, HUNTSVILLE	539	541	506	474	467	450
			INDIRECT REUSE, MONTGOMERY COUNTY MUDS 8 AND 9	247	250	273	297	302	319
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	27	33	41	48	63
MONTGOMERY COUNTY MUD 83	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	16	18	20	22	25
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	124	132	142	154	163
MONTGOMERY COUNTY MUD 84	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	23	26	29	31	35
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	10	15	15	15	15
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	0	4	5	6	7	7

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
MONTGOMERY COUNTY MUD 88	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	100	123	120	110	110
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	2	4	5	5	5
MONTGOMERY COUNTY MUD 89	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	24	27	32	38	47
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	399	403	433	446	453
MONTGOMERY COUNTY MUD 9	MONTGOMERY COUNTY MUDS 8 AND 9 GRP	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	682	682	682	682	682	682
			INDIRECT REUSE, HUNTSVILLE	613	608	585	559	553	533
			INDIRECT REUSE, MONTGOMERY COUNTY MUDS 8 AND 9	281	281	316	350	358	378
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	34	55	66	83	92	105
MONTGOMERY COUNTY MUD 95	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	12	14	16	19
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	162	198	195	195	194
MONTGOMERY COUNTY MUD 98	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	13	17	21	23	28
MONTGOMERY COUNTY MUD 99	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	12	14	15	16
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	73	121	119	107	102
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	7	13	17	21	25
MONTGOMERY COUNTY UD 2	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	13	15	18	21	26
MONTGOMERY COUNTY UD 3	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	24	42	48	54	59	66
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	13	39	62	82	100	117
MONTGOMERY COUNTY UD 4	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	0	0	0	0	73
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	31	36	44	58	83
MONTGOMERY COUNTY WCID 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	20	25	30	39
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	56	69	95	94	122
MORGANS POINT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	6	7	8	8	9
MOUNT HOUSTON ROAD MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	235	0	0	0	0

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	643	693	729	750
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	19	31	39	47	54	66
MSEC ENTERPRISES	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	120	264	334	412	505	610
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	3,682	3,887	4,226	4,393	4,699
NASSAU BAY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	27	40	45	49	51	54
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	6	18	28	28	28	29
NEEDVILLE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	18	21	24	29
NEW CANEY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	58	70	79	84	92
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	34	108	216	350
NEW WAVERLY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	11	13	14	15	15
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	3	3	3	3	3
NEWPORT MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	33	52	58	67	73	88
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	6	17	20	20	20	21
NORMANGEE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	7	9	10	11	12
NORTH BELT UD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	121	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	374	380	390	399
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	21	24	26	28	30
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	8	8	8	9
NORTH CHANNEL WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	300	490	556	660	748	922
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	61	175	233	236	241	246
NORTH FOREST MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	37	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	126	117	111	103
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	9	10	11	11	13
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	4	13	20	26	32	38
NORTH FORT BEND WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	1,693	3,124	4,415	5,861	6,643	7,974
	NFBWA GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	48,238	47,667	39,106	37,750	35,840

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			SAN JACINTO COH REUSE	0	0	0	5,809	7,160	10,432
			SAN JACINTO REGIONAL RETURN FLOWS	0	10,621	13,836	16,632	16,665	15,361
	NFBWA MEMBER DISTRICT REUSE	N/A	DIRECT REUSE, NORTH FORT BEND WATER AUTHORITY	3,816	3,816	3,816	3,816	3,816	3,816
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, NORTH FORT BEND WATER AUTHORITY	0	937	1,672	2,099	2,325	2,441
NORTH GREEN MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	123	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	363	362	366	368
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	13	14	15	16	18
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	3,512	5,827	6,979	8,620	9,487	11,403
	NHCROWA GRP	HOUSTON	HOUSTON LAKE/RESERVOIR	0	27,446	21,004	18,677	14,324	6,782
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	90,202	90,813	75,596	75,448	75,818
			SAN JACINTO COH REUSE	0	0	0	11,268	15,558	22,752
			SAN JACINTO REGIONAL RETURN FLOWS	0	19,858	27,630	33,664	33,664	33,503
	NHCROWA MEMBER DISTRICT REUSE	N/A	DIRECT REUSE, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	300	300	300	300	300	300
NORTH ZULCH MUD	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	0	439	798	1,103	1,372	1,618
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	11	12	14	16	20
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	8	10	12	12
NORTHWEST HARRIS COUNTY MUD 16	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	140	238	232	230	225
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	23	24	26	28	32
OAK HOLLOW UTILITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	13	16	22	27	37
OAK RIDGE NORTH	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	28	34	38	39	39
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	156	179	192	159	161
ONALASKA WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	27	36	46	55	70
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	9	16	22	23	25
ONE FIVE O WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	16	19	23	26	33

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	14	20	25	31
OYSTER CREEK	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	DOW HARRIS RESERVOIR EXPANSION	0	11	11	11	11	11
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	13	14	15	17
P B & S C WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	13	15	18	20	25
PALMER PLANTATION MUD 1	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	138	138	138	138	138
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	83	143	204	218	218
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	21	23	25	26	28
PALMER PLANTATION MUD 2	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	68	68	68	68	68
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	41	70	100	106	106
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	15	16	18	19	22
PANORAMA VILLAGE	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	33	48	48	48	48	48
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	23	25	30	35	43
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	0	6	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	45	104	183
PARKWAY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	20	34	38	43	47	57
PASADENA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	609	951	1,084	1,247	1,434	1,645
PATTISON WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	13	16	21	26	32
PEARLAND	CITY OF PEARLAND REUSE	N/A	DIRECT REUSE, PEARLAND	314	1,154	1,154	1,154	1,154	1,154
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	560	949	1,153	1,443	1,790	2,204
	PEARLAND SWTP	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	2,357	2,361	2,365	2,369	2,374
		N/A	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	1,794	1,794	1,794	1,795	1,795
			BRAZOS RUN-OF-RIVER, FORT BEND	0	18,249	18,245	18,241	18,236	18,231
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	101	251	274	298	322	345
PECAN GROVE MUD 1	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	402	403	403	404	406	407

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	66	93	100	109	115	126
PENNINGTON WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	7	8	9	10	12
PHELPS SUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	10	11	13	14	17
PINE VILLAGE PUD	CITY OF HOUSTON GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	69	69	69	69
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	12	14	17	19	24
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	1	1	1	1	1
PINEHURST DECKER PRAIRIE WSC	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	12	73	162	301	543
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	2	5	8	12	20
PINEWOOD COMMUNITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	6	6	7	8	9
	NHCRWA GRP	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	30	51	49	48	47
PLANTATION MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	22	23	26	28	33
	SUGAR LAND IWRP	SUGAR LAND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	113	104	99	98	98
POINT AQUARIUS MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	18	21	24	29	36
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	20	55	105	172
PORTER SUD	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	316	735	1,083
	PORTER SUD JOINT GRP	CONROE	INDIRECT REUSE, SJRA	1,680	2,240	2,240	2,240	2,240	2,240
PRAIRIE VIEW	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	21	35	48	64	82	104
PROVIDENCE WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	5	0	0	0	0
QUADVEST	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	162	290	400	580	832	1,176
	NFBWA GRP	NORTH FORT BEND WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	157	228	309	406	506
	NHCRWA GRP	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	73	163	213	278	342
	ROSENBERG GRP	ROSENBERG	GULF COAST AQUIFER SYSTEM, FORT BEND	0	176	254	347	461	584
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	2,041	2,806	4,694	6,981	6,981
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	0	2,401

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
QUAIL VALLEY UD	MISSOURI CITY GRP <sup>6</sup>	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	74	74	74	74	74
		MISSOURI CITY	DIRECT REUSE, QUAIL VALLEY UD	286	478	486	486	486	486
			GULF COAST AQUIFER SYSTEM, FORT BEND	0	0	138	192	202	202
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	67	112	156	193	222	255
RANCH UTILITIES	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	10	12	13	15
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	36	32	30	30	30
RAYFORD ROAD MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	42	61	69	83	96	116
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	351	429	523	535	554
RICHMOND	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	57	86	100	110	126	174
	RICHMOND GRP	BRAZOS RIVER AUTHORITY	ALLENS CREEK LAKE/RESERVOIR	0	0	0	0	0	7
		N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	607	665	765	804	822
RICHWOOD	DOW RESERVOIR AND PUMP STATION EXPANSION	BRAZOSPORT WATER AUTHORITY	DOW HARRIS RESERVOIR EXPANSION	0	224	224	224	224	224
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	21	23	27	31	38
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	8	13	17	19	20
RIVER PLANTATION MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	17	24	31	39	48	56
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	148	354	422
	RIVER PLANTATION AND EAST PLANTATION JOINT GRP	N/A	DIRECT REUSE, RIVER PLANTATION MUD	0	5	51	51	51	51
ROLLING FORK PUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	13	17	19	20	21	23
	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	64	148	145	143	141
ROMAN FOREST CONSOLIDATED MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	12	14	17	20	26
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	21	54	98	155
ROSENBERG	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	140	247	294	353	408	514
	ROSENBERG GRP	N/A	BRAZOS RUN-OF-RIVER, BRAZORIA	0	2,697	2,617	2,620	2,620	2,620
ROYAL VALLEY UTILITIES	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	25	30	33	35	38
	NFBWA GRP	NORTH FORT BEND WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	97	122	121	120	118

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	SUGAR LAND IWRP	SUGAR LAND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	174	218	217	217	217
SAGEMEADOW UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	23	37	43	51	60	74
SAN JACINTO SUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	20	24	28	35
SAN LEON MUD	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	420	421	422	423	424
SEABROOK	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	52	78	87	97	104	115
SEALY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	37	63	79	92	105	117
SEDONA LAKES MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	12	15	18	22
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	7	10	11	13
SEQUOIA IMPROVEMENT DISTRICT	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	43	80	77	77	75
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	9	10	10	12
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	3	6	7	7	7
SHENANDOAH	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	33	62	83	94	99	99
	NEW / EXPANDED CONTRACT WITH SJRA <sup>12</sup>	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	112	463	597	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	691	810	969
SHEPHERD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	20	24	28	34
SHOREACRES	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	13	14	16	17	20
SIENNA PLANTATION	MISSOURI CITY GRP <sup>6</sup>	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	3,607	3,607	3,607	3,607	3,607
		MISSOURI CITY	BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	0	0	0	26	334
			DIRECT REUSE, SIENNA PLANTATION	1,956	2,489	3,383	4,278	5,173	5,420
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	146	257	369	540	753	1,018
SODA WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	12	15	17	21
SOUTH CLEVELAND WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	8	14	17	21	25	31
SOUTH HOUSTON	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	53	100	123	136	146	164
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	22	61	98	132	167	202
SOUTHEAST WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	18	21	26	30	38

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	9	15	21	28	35
SOUTHERN MONTGOMERY COUNTY MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	44	48	53	57	66
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	21	60	95	128	158	188
SOUTHERN WATER	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	128	214	207	203	198
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	22	25	28	30	35
SOUTHSIDE PLACE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	12	13	14	15	18
SOUTHWEST HARRIS COUNTY MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	3	0	0	0
SPLENDORA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	26	45	56	76	99	151
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	43	178	359	596	898
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	9	26	49	77	115	165
SPRING CREEK UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	33	56	65	79	101	164
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	916	950	1,028	1,030	1,002
SPRING MEADOWS MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	20	22	25	27	29
SPRING VALLEY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	28	40	46	53	60	69
STANLEY LAKE MUD	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	0	0	139	169	169
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	19	31	43	59	79	108
	NEW / EXPANDED CONTRACT WITH SJRA	SAN JACINTO RIVER AUTHORITY	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	306	741
STEAM ELECTRIC POWER, CHAMBERS	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	1,387	1,387	1,387	1,387	1,387	1,387
STEAM ELECTRIC POWER, HARRIS	NEW / EXPANDED CONTRACT WITH CITY OF HOUSTON <sup>4</sup>	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	3,581	3,581	3,581	3,581	3,581	3,581
SUBURBAN UTILITY	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	71	130	124	121	116
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	20	21	24	26	31
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	2	5	5	5	5	5
SUGAR LAND	ADDITIONAL SUPPLY FROM GCWA <sup>7</sup>	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	3,410	3,419	3,429	3,438	3,447	3,456
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	889	2,688	2,932	3,085	3,340	3,628

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	SUGAR LAND IWRP	N/A	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	2,518	6,956	6,956	6,956	6,956
			BRAZOS RIVER AUTHORITY MAIN STEM LAKE/RESERVOIR SYSTEM	0	5,916	5,916	5,916	5,916	5,916
			DIRECT REUSE, SUGAR LAND	0	1,232	1,680	1,680	1,680	1,680
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	38	40	43	45	46	47
SUNBELT FWSD	CITY OF HOUSTON GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	851	851	851	851
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	94	167	196	241	283	365
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	19	55	87	112	118	125
SURFSIDE BEACH	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	8	8	9	9	10
	SURFSIDE BEACH SUPPLY ENHANCEMENT <sup>13</sup>	FREEPORT	BRAZOS RUN-OF-RIVER, BRAZORIA	323	323	323	323	323	323
SWEENY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	26	29	31	32	34
T & W WATER SERVICE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	51	81	104	137	186	308
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	587	725	1,207	1,797	2,448
TARKINGTON SUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	25	32	40	48	62
TDCJ JESTER UNITS	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	31	36	37	39	40	43
	SUGAR LAND IWRP	SUGAR LAND	GULF COAST AQUIFER SYSTEM, FORT BEND	0	398	396	394	394	394
TDCJ RAMSEY AREA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	34	36	36	37	38	39
TEMPE WSC 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	14	17	19	23
TEXAS CITY	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	GULF COAST WATER AUTHORITY	BRAZOS RUN-OF-RIVER, FORT BEND	0	12,455	12,460	12,465	12,470	12,475
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	221	381	453	548	634	793
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	80	242	404	564	725	883
THE COMMONS WATER SUPPLY	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	112	204	211	214	215
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	12	18	20	22	25	29
THE WOODLANDS	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	174	474	592	789	1,037	1,363
	NHCRWA GRP	HOUSTON	HOUSTON LAKE/RESERVOIR	0	0	2,367	2,561	2,700	2,795
		NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	1,260	0	0	0	0

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	SJRA GRP <sup>14</sup>	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	1,567	7,305	8,351	9,661	10,041	10,041
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	0	0	1,020	3,247
THUNDERBIRD UD	MISSOURI CITY GRP	GULF COAST WATER AUTHORITY	BRA SYSTEM OPERATIONS PERMIT SUPPLY	0	322	322	322	322	322
		MISSOURI CITY	GULF COAST AQUIFER SYSTEM, FORT BEND	0	196	334	478	509	509
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	34	56	64	69	72	77
TOMBALL	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	81	129	157	164	173	214
	NHCRWA GRP	HOUSTON	HOUSTON LAKE/RESERVOIR	0	846	1,546	1,594	1,666	1,710
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	23	68	112	155	169	174
TRAIL OF THE LAKES MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	32	48	53	59	64	75
	WHCRWA GRP	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	GULF COAST AQUIFER SYSTEM, HARRIS	0	269	0	0	0	0
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	1,003	999	999	994
TRINITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	25	27	30	33	41
TRINITY BAY CONSERVATION DISTRICT	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	68	122	164	245	331	433
	NEW / EXPANDED CONTRACT WITH LNVA <sup>3</sup>	LOWER NECHES VALLEY AUTHORITY	SAM RAYBURN-STEINHAGEN LAKE/RESERVOIR SYSTEM	342	631	955	1,286	1,658	2,041
TRINITY RURAL WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	23	26	29	31	38
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	3	10	16	19	19	20
VALLEY RANCH MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	17	20	22	26
VARNER CREEK UD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	7	12	13	14	14	17
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	2	2	2	2	2
WALKER COUNTY RURAL SUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	31	47	53	61	68	80
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	14	39	63	87	109	131
WALLER	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	15	29	37	42	46	50
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	5	13	22	32	42	54
WALLIS	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	9	10	12	14	18
	WATER LOSS REDUCTION	N/A	WATER LOSS REDUCTION	1	4	6	9	11	13
WATERWOOD MUD 1	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	3	4	5	5	6	7
WEBSTER	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	81	112	149	165	173	171

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
	SOUTHEAST TRANSMISSION LINE EXPANSION	N/A	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	90	90	90	90	90
WEST COLUMBIA	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	16	26	29	33	36	43
WEST END WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	12	14	17	22
WEST HARRIS COUNTY MUD 6	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	109	192	199	205	208
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	9	12	13	13	14	16
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	2,061	3,383	4,104	5,048	5,634	6,881
	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	N/A	DIRECT REUSE, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	0	245	600	962	1,087	1,197
	WHCRWA GRP	HOUSTON	LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	72,001	71,223	58,389	56,339	53,438
			SAN JACINTO COH REUSE	0	0	0	8,977	11,027	15,713
			SAN JACINTO REGIONAL RETURN FLOWS	0	15,844	21,065	24,922	24,922	23,137
		N/A	GULF COAST AQUIFER SYSTEM, HARRIS	0	0	78	80	71	67
WEST UNIVERSITY PLACE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	91	149	176	219	274	343
WESTWOOD NORTH WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	14	20	24	29	33	39
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	CONROE LAKE/RESERVOIR	0	419	464	511	525	587
WESTWOOD SHORES MUD	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	6	10	11	12	14	17
	WESTWOOD SHORES MUD REUSE	N/A	DIRECT REUSE, WESTWOOD SHORES MUD	150	150	150	150	150	150
WHITE OAK UTILITIES	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	5	11	13	15	16	19
WHITE OAK WSC	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	3	5	6	7	7	8
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	9	6	5	4	4
WILLIS	BRACKISH GROUNDWATER SUPPLIES	N/A	GULF COAST AQUIFER SYSTEM (CATAHOULA FORMATION), MONTGOMERY	0	9	62	148	276	458
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	26	38	43	52	61	81
WOOD BRANCH VILLAGE	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	4	5	0	0	0	0
	SJRA GRP	SAN JACINTO RIVER AUTHORITY	GULF COAST AQUIFER SYSTEM, MONTGOMERY	0	0	0	17	46	83
WOODCREEK MUD	CITY OF HOUSTON GRP	HOUSTON	GULF COAST AQUIFER SYSTEM, HARRIS	0	96	0	0	0	0

Water User Group	Water Management Strategy <sup>1</sup>	Seller	Supply Source	Allocated Supply Volume (ac-ft)					
				2020	2030	2040	2050	2060	2070
			LIVINGSTON-WALLISVILLE LAKE/RESERVOIR SYSTEM	0	0	285	282	281	282
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	11	16	17	19	21	24
WOODCREEK WATER OF LIBERTY	EXPANDED USE OF GROUNDWATER, LIBERTY	N/A	GULF COAST AQUIFER SYSTEM, LIBERTY	0	100	100	100	100	100
	MUNICIPAL CONSERVATION	N/A	MUNICIPAL CONSERVATION	10	17	20	25	29	37
1. The strategies shown in the RWP as providing supply in 2020 are intended to reflect planned or recommended WMS and project development, including provision of water supply, by January 5, 2023.									

2. Basis for 2020 timestep supply allocation: Supply allocations in the 2020 timestep for the New / Expanded Contract with GCWA WMS are associated with transfers to meet projected needs for customers in the GCWA service area utilizing existing GCWA treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.

3. Basis for 2020 timestep supply allocation: Supply allocations in the 2020 timestep for the New / Expanded Contract with LNVA WMS are associated recommended reallocation of WUG surplus to meet projected needs for customers in the LNVA service area utilizing existing LNVA treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.

4. Basis for 2020 timestep supply allocation: Supply allocations in the 2020 timestep for the New / Expanded Contract With City of Houston WMS are associated with transfers to meet projected needs for customers in the City of Houston service area utilizing existing City of Houston treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.

5. Basis for 2020 timestep supply allocation: Groundwater supply allocations for the SJRA GRP WMS are associated with continued reduction of groundwater production by some SJRA Joint Groundwater Reduction Plan participants to facilitate growing groundwater production by participants not receiving to SJRA treated surface water. The WMS shows future portions of an established and ongoing groundwater reduction program.

6. Basis for 2020 timestep supply allocation: Supply allocations in the 2020 timestep for the Missouri City GRP WMS are associated with transfers to meet projected needs for City of Missouri City Joint Groundwater Reduction Plan participants utilizing existing Missouri City treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.

7. Basis for 2020 timestep supply allocation: The Additional Supply from GCWA WMS uses existing infrastructure and source availability and is not associated with any projects. The WMS reflects increased supply from GCWA to customers to address canal loss volumes.

8. Basis for 2020 timestep supply allocation: The small supply allocation in the 2020 timestep for the Fort Bend WCID 2 GRP is associated with a transfer to meet projected need for a Fort Bend WCID 2 Groundwater Reduction Plan participant utilizing existing WCID 2 treatment and transmission infrastructure and existing source availability. If necessary, a modified contract could be developed for the 2020 timestep.

9. Basis for 2020 timestep supply allocation: The Other BRA System Operation Supplies WMS uses existing infrastructure and source availability and is not associated with any projects. The WMS reflects contracts from BRA to several entities in Region H and supplied by water associated with BRA's System Operation permit. At the time of the IPP, these contracts were recently executed but not yet utilized by the WUGs, and thus not shown as part of existing supply.

10. Basis for 2020 timestep supply allocation: For the Industrial Supply Reallocation WMS, supply allocations for this are associated with recommended reallocation of WUG surplus to meet projected needs for industrial customers in western Brazoria County. Due to the location of the projected need, this was the only source of suitable magnitude and location which was available for WMS recommendation. It should be noted that actual performance under historical conditions suggests that the industrial need in this area under drought conditions may be lower than projected in the RWP.

11. Basis for 2020 timestep supply allocation: For the GCWA Galveston County Raw Water Expansion WMS, the Gulf Coast Water Authority is already actively pursuing the pipeline infrastructure associated with this WMS, including preliminary engineering.

*12. Basis for 2020 timestep supply allocation: Supply allocations in the 2020 timestep for the New / Expanded Contract with SJRA WMS are associated with transfers to meet projected needs for customers in the San Jacinto River Authority service area utilizing existing San Jacinto River Authority treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.*

*13. Basis for 2020 timestep supply allocation: Due to water quality considerations associated with existing supply, the Village of Surfside Beach intends to develop this water management strategy in the near future. The associated infrastructure is at a relatively small volumetric scale that could be developed relatively quickly, and the Village of Surfside Beach has entered into a contract with the City of Freeport for the source water to supply the strategy.*

*14. Basis for 2020 timestep supply allocation: Surface water supply allocations in the 2020 timestep for the SJRA GRP WMS are associated with transfers to meet projected needs for SJRA Joint Groundwater Reduction Plan participants utilizing existing SJRA treatment and transmission infrastructure and existing source availability. Where applicable, new or modified contracts could be developed for the 2020 timestep.*

***REVISED EXCERPT FROM TABLE 5-A10  
PROJECT COST SUMMARY (SPONSOR-LEVEL DATA)***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

Table 5-A10 – Project Cost Summary (Sponsor-Level Data)

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
ALLENS CREEK RESERVOIR	WMS	BRAZOS RIVER AUTHORITY	\$109,633,890	\$0	\$0	\$6,310,933	\$6,310,933	\$6,310,933	\$6,310,933
		HOUSTON	\$255,812,411	\$0	\$0	\$14,725,511	\$14,725,511	\$14,725,511	\$14,725,511
BAWA EAST SWTP EXPANSION	WMS	BAYTOWN	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		BAYTOWN AREA WATER AUTHORITY	\$51,112,545	\$0	\$4,801,318	\$4,801,318	\$1,204,985	\$1,204,985	\$1,204,985
BRAZOS SALTWATER BARRIER	WMS	DOW INC	\$67,552,043	\$0	\$0	\$5,172,634	\$5,172,634	\$419,600	\$419,600
BWA BRACKISH GROUNDWATER DEVELOPMENT	WMS	BRAZOSPORT WATER AUTHORITY	\$33,246,167	\$0	\$6,484,170	\$6,484,170	\$4,144,934	\$4,144,934	\$4,144,934
BWA CONVENTIONAL TREATMENT EXPANSION	WMS	BRAZOSPORT WATER AUTHORITY	\$19,085,165	\$0	\$2,944,245	\$2,944,245	\$1,601,392	\$1,601,392	\$1,601,392
BWA TRANSMISSION EXPANSION	WMS	BRAZOSPORT WATER AUTHORITY	\$77,755,692	\$0	\$6,489,567	\$6,489,567	\$1,018,593	\$1,018,593	\$1,018,593
CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	WMS	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$17,202,167	\$0	\$1,299,563	\$1,299,563	\$89,200	\$89,200	\$89,200
CITY OF HOUSTON AREA 2 GROUNDWATER INFRASTRUCTURE	WMS	HOUSTON	\$122,751,076	\$0	\$20,321,150	\$20,321,150	\$11,684,252	\$11,684,252	\$11,684,252
CITY OF HOUSTON EWPP ENHANCEMENT	WMS	HOUSTON	\$401,521,071	\$0	\$45,511,373	\$45,511,373	\$17,259,919	\$17,259,919	\$17,259,919
CITY OF HOUSTON GRP TRANSMISSION	WMS	HOUSTON	\$31,986,905	\$0	\$2,472,510	\$2,472,510	\$221,877	\$221,877	\$221,877
CITY OF HOUSTON REUSE INFRASTRUCTURE	WMS	HOUSTON	\$555,093,731	\$0	\$0	\$72,719,016	\$72,719,016	\$33,662,024	\$33,662,024
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 1	WMS	HOUSTON	\$768,820,060	\$0	\$0	\$73,311,681	\$73,311,681	\$19,216,674	\$19,216,674
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 2	WMS	HOUSTON	\$190,437,474	\$0	\$0	\$0	\$0	\$22,819,168	\$22,819,168
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WMS	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$26,588,846	\$0	\$3,359,739	\$3,359,739	\$1,488,919	\$1,488,919	\$1,488,919
		HOUSTON	\$278,964,939	\$0	\$35,249,717	\$35,249,717	\$15,621,444	\$15,621,444	\$15,621,444
		NORTH FORT BEND WATER AUTHORITY	\$373,220,218	\$0	\$47,159,715	\$47,159,715	\$20,899,539	\$20,899,539	\$20,899,539
		NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$615,693,056	\$0	\$77,798,328	\$77,798,328	\$34,477,501	\$34,477,501	\$34,477,501
		WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$449,063,811	\$0	\$56,743,232	\$56,743,232	\$25,146,619	\$25,146,619	\$25,146,619
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WMS	HOUSTON	\$435,882,718	\$0	\$0	\$55,077,683	\$55,077,683	\$24,408,505	\$24,408,505
COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	WMS	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$12,962,627	\$0	\$997,242	\$997,242	\$85,178	\$85,178	\$85,178
		HOUSTON	\$231,771,408	\$0	\$17,834,860	\$17,834,860	\$1,527,174	\$1,527,174	\$1,527,174
		NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$300,595,751	\$0	\$23,125,468	\$23,125,468	\$1,975,227	\$1,975,227	\$1,975,227
CWA TRANSMISSION EXPANSION	WMS	HOUSTON	\$119,336,981	\$0	\$0	\$14,913,686	\$14,913,686	\$6,517,007	\$6,517,007

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
DOW RESERVOIR AND PUMP STATION EXPANSION	WMS	BRAZOSPORT WATER AUTHORITY	\$350,000,000	\$0	\$29,876,377	\$29,876,377	\$5,250,000	\$5,250,000	\$5,250,000
		DOW INC	\$0	\$0	\$0	\$0	\$0	\$0	\$0
EAST TEXAS TRANSFER	WMS	HOUSTON	\$458,840,377	\$0	\$0	\$0	\$36,553,468	\$36,553,468	\$4,268,965
		LOWER NECHES VALLEY AUTHORITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		SABINE RIVER AUTHORITY	\$0	\$0	\$0	\$0	\$0	\$0	\$0
FORT BEND MUD 25 GRP INFRASTRUCTURE	WMS	FORT BEND COUNTY MUD 25	\$26,718,250	\$0	\$2,845,442	\$2,845,442	\$965,517	\$965,517	\$965,517
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 1	WMS	FORT BEND COUNTY WCID 2	\$31,767,983	\$0	\$3,714,803	\$3,714,803	\$1,479,574	\$1,479,574	\$1,479,574
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 2	WMS	FORT BEND COUNTY WCID 2	\$31,767,983	\$0	\$0	\$3,714,803	\$3,714,803	\$1,479,574	\$1,479,574
FREEPORT SEAWATER DESALINATION	WMS	DOW INC	\$155,877,822	\$0	\$0	\$25,452,781	\$25,452,781	\$14,485,050	\$14,485,050
GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	WMS	GULF COAST WATER AUTHORITY	\$90,746,960	\$0	\$12,631,630	\$12,631,630	\$6,246,577	\$6,246,577	\$6,246,577
GCWA BACKUP WELL DEVELOPMENT	WMS	GULF COAST WATER AUTHORITY	\$1,346,492	\$0	\$0	\$188,849	\$188,849	\$0	\$0
GCWA INDUSTRIAL RAW WATER LINE	WMS	GULF COAST WATER AUTHORITY	\$45,110,104	\$3,490,917	\$3,490,917	\$316,921	\$316,921	\$316,921	\$316,921
GCWA SHANNON PUMP STATION EXPANSION	WMS	GULF COAST WATER AUTHORITY	\$65,801,381	\$0	\$5,732,960	\$5,732,960	\$1,103,104	\$1,103,104	\$1,103,104
GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	WMS	GULF COAST WATER AUTHORITY	\$167,919,105	\$0	\$20,026,650	\$20,026,650	\$8,211,681	\$8,211,681	\$8,211,681
GROVETON WELL DEVELOPMENT	WMS	GROVETON	\$2,211,952	\$169,182	\$169,182	\$13,547	\$13,547	\$13,547	\$13,547
IRRIGATION CONSERVATION, AUSTIN COUNTY	WUG	IRRIGATION, AUSTIN	\$43,758	\$399,558	\$399,558	\$396,480	\$396,480	\$396,480	\$396,480
IRRIGATION CONSERVATION, BRAZORIA COUNTY	WUG	IRRIGATION, BRAZORIA	\$358,717	\$2,841,889	\$2,841,889	\$2,816,649	\$2,816,649	\$2,816,649	\$2,816,649
IRRIGATION CONSERVATION, CHAMBERS COUNTY	WUG	IRRIGATION, CHAMBERS	\$457,755	\$3,976,181	\$3,976,181	\$3,943,972	\$3,943,972	\$3,943,972	\$3,943,972
IRRIGATION CONSERVATION, FORT BEND COUNTY	WUG	IRRIGATION, FORT BEND	\$92,166	\$761,425	\$761,425	\$754,940	\$754,940	\$754,940	\$754,940
IRRIGATION CONSERVATION, GALVESTON COUNTY	WUG	IRRIGATION, GALVESTON	\$30,154	\$275,303	\$275,303	\$273,182	\$273,182	\$273,182	\$273,182
IRRIGATION CONSERVATION, HARRIS COUNTY	WUG	IRRIGATION, HARRIS	\$570	\$5,213	\$5,213	\$5,173	\$5,173	\$5,173	\$5,173
IRRIGATION CONSERVATION, LIBERTY COUNTY	WUG	IRRIGATION, LIBERTY	\$352,849	\$3,064,003	\$3,064,003	\$3,039,177	\$3,039,177	\$3,039,177	\$3,039,177
IRRIGATION CONSERVATION, WALLER COUNTY	WUG	IRRIGATION, WALLER	\$153,186	\$1,083,199	\$1,083,199	\$1,072,421	\$1,072,421	\$1,072,421	\$1,072,421
LAKE LIVINGSTON TO SJRA TRANSFER	WMS	SAN JACINTO RIVER AUTHORITY	\$245,492,975	\$0	\$0	\$0	\$21,855,114	\$21,855,114	\$4,581,964
LNVA DEVERS PUMP STATION RELOCATION	WMS	LOWER NECHES VALLEY AUTHORITY	\$17,570,019	\$0	\$1,552,293	\$1,552,293	\$316,048	\$316,048	\$316,048
LNVA NECHES-TRINITY BASIN INTERCONNECT	WMS	LOWER NECHES VALLEY AUTHORITY	\$103,316,000	\$0	\$0	\$9,066,000	\$9,066,000	\$1,797,000	\$1,797,000
MANVEL SUPPLY EXPANSION - GROUNDWATER DEVELOPMENT	WMS	MANVEL	\$1,559,906	\$157,751	\$157,751	\$0	\$0	\$0	\$0

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MANVEL SUPPLY EXPANSION - MUSTANG BAYOU RIGHT AND STORAGE	WMS	MANVEL	\$5,785,521	\$0	\$737,486	\$737,486	\$330,410	\$330,410	\$330,410
MANVEL SUPPLY EXPANSION - TREATMENT AND TRANSMISSION EXPANSION	WMS	MANVEL	\$261,707,181	\$0	\$22,935,751	\$22,935,751	\$4,521,752	\$4,521,752	\$4,521,752
MISSOURI CITY GRP INFRASTRUCTURE	WMS	MISSOURI CITY	\$87,837,323	\$0	\$10,425,393	\$10,425,393	\$4,245,065	\$4,245,065	\$4,245,065
MONTGOMERY COUNTY MUDS 8 AND 9 GRP INFRASTRUCTURE	WMS	MONTGOMERY COUNTY MUD 8	\$15,255,188	\$2,099,949	\$2,099,949	\$1,026,578	\$1,026,578	\$1,026,578	\$1,026,578
		MONTGOMERY COUNTY MUD 9	\$15,255,187	\$2,099,949	\$2,099,949	\$1,026,577	\$1,026,577	\$1,026,577	\$1,026,577
MUNICIPAL CONSERVATION, ALVIN	WUG	ALVIN	\$9,158,458	\$119,425	\$129,273	\$163,809	\$201,605	\$271,105	\$306,288
MUNICIPAL CONSERVATION, ANAHUAC	WUG	ANAHUAC	\$551,746	\$8,633	\$9,021	\$10,697	\$11,135	\$14,215	\$14,736
MUNICIPAL CONSERVATION, ANGLETON	WUG	ANGLETON	\$5,502,411	\$83,953	\$86,086	\$104,748	\$113,226	\$147,171	\$150,571
MUNICIPAL CONSERVATION, AUSTIN COUNTY WSC	WUG	AUSTIN COUNTY WSC	\$922,575	\$10,713	\$12,799	\$17,028	\$20,107	\$28,378	\$32,325
MUNICIPAL CONSERVATION, BACLIFF MUD	WUG	BACLIFF MUD	\$443,750	\$30,459	\$13,916	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, BAKER ROAD MUD	WUG	BAKER ROAD MUD	\$263,767	\$4,185	\$4,630	\$5,224	\$5,323	\$6,377	\$6,377
MUNICIPAL CONSERVATION, BAYBROOK MUD 1	WUG	BAYBROOK MUD 1	\$324,275	\$4,822	\$5,169	\$6,456	\$6,995	\$8,122	\$8,635
MUNICIPAL CONSERVATION, BAYTOWN	WUG	BAYTOWN	\$20,436,770	\$303,100	\$315,851	\$387,184	\$423,456	\$556,136	\$579,500
MUNICIPAL CONSERVATION, BAYVIEW MUD	WUG	BAYVIEW MUD	\$482,092	\$6,562	\$7,447	\$9,325	\$10,146	\$13,314	\$14,152
MUNICIPAL CONSERVATION, BELLAIRE	WUG	BELLAIRE	\$7,076,965	\$85,535	\$94,981	\$124,789	\$159,535	\$219,026	\$238,305
MUNICIPAL CONSERVATION, BELLVILLE	WUG	BELLVILLE	\$1,808,810	\$26,877	\$29,574	\$35,489	\$38,565	\$45,444	\$49,320
MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY	WUG	BLUE BELL MANOR UTILITY	\$665,137	\$9,837	\$10,477	\$12,705	\$13,768	\$17,858	\$18,687
MUNICIPAL CONSERVATION, BLUE RIDGE WEST MUD	WUG	BLUE RIDGE WEST MUD	\$1,539,531	\$25,973	\$25,414	\$29,723	\$30,583	\$38,340	\$39,201
MUNICIPAL CONSERVATION, BRAZORIA	WUG	BRAZORIA	\$880,091	\$13,469	\$14,308	\$17,115	\$17,903	\$22,849	\$23,651
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 2	WUG	BRAZORIA COUNTY MUD 2	\$823,243	\$13,791	\$14,202	\$16,247	\$16,558	\$19,568	\$19,583
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 21	WUG	BRAZORIA COUNTY MUD 21	\$1,211,090	\$17,218	\$18,510	\$23,108	\$25,409	\$33,387	\$34,770
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 25	WUG	BRAZORIA COUNTY MUD 25	\$859,056	\$10,598	\$12,437	\$16,110	\$18,456	\$25,418	\$28,866
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 29	WUG	BRAZORIA COUNTY MUD 29	\$1,665,603	\$13,995	\$23,640	\$37,357	\$38,452	\$48,188	\$49,283
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 3	WUG	BRAZORIA COUNTY MUD 3	\$908,127	\$14,356	\$14,875	\$17,590	\$18,374	\$23,246	\$23,717
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 31	WUG	BRAZORIA COUNTY MUD 31	\$1,044,855	\$12,166	\$14,338	\$19,710	\$23,058	\$31,832	\$33,815
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 6	WUG	BRAZORIA COUNTY MUD 6	\$1,094,213	\$18,453	\$18,825	\$21,414	\$21,865	\$26,229	\$26,353

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, BROOKSHIRE MWD	WUG	BROOKSHIRE MWD	\$1,374,269	\$14,115	\$17,808	\$25,038	\$30,404	\$44,770	\$52,919
MUNICIPAL CONSERVATION, BUFFALO	WUG	BUFFALO	\$624,950	\$10,439	\$10,774	\$12,321	\$12,719	\$14,737	\$15,050
MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	WUG	BUNKER HILL VILLAGE	\$1,055,808	\$14,390	\$16,047	\$20,086	\$22,258	\$29,604	\$31,958
MUNICIPAL CONSERVATION, CAPE ROYALE UD	WUG	CAPE ROYALE UD	\$550,180	\$7,516	\$8,553	\$10,603	\$11,679	\$15,086	\$15,810
MUNICIPAL CONSERVATION, CENTERVILLE	WUG	CENTERVILLE	\$593,213	\$9,086	\$9,804	\$11,569	\$12,452	\$14,847	\$15,633
MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$13,212,771	\$173,709	\$194,280	\$248,642	\$281,622	\$382,437	\$405,871
MUNICIPAL CONSERVATION, CHAMBERS COUNTY MUD 1	WUG	CHAMBERS COUNTY MUD 1	\$875,945	\$9,779	\$12,132	\$16,622	\$19,801	\$26,714	\$25,465
MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	WUG	CHATEAU WOODS MUD	\$685,178	\$8,855	\$11,847	\$13,855	\$14,261	\$17,872	\$18,278
MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	WUG	CHIMNEY HILL MUD	\$1,131,187	\$17,599	\$18,495	\$21,924	\$22,895	\$29,171	\$30,347
MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	WUG	CLEAR BROOK CITY MUD	\$5,251,696	\$67,703	\$71,086	\$97,657	\$113,948	\$157,934	\$168,416
MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	WUG	CLEAR LAKE CITY WATER AUTHORITY	\$19,115,857	\$257,835	\$270,785	\$346,434	\$422,465	\$555,720	\$583,467
MUNICIPAL CONSERVATION, CLEVELAND	WUG	CLEVELAND	\$1,888,402	\$32,256	\$32,941	\$37,379	\$38,161	\$43,666	\$44,372
MUNICIPAL CONSERVATION, CLUTE	WUG	CLUTE	\$2,459,986	\$37,619	\$39,850	\$47,402	\$50,168	\$64,180	\$67,796
MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	WUG	CONCORD-ROBBINS WSC	\$291,400	\$14,252	\$12,461	\$2,427	\$0	\$0	\$0
MUNICIPAL CONSERVATION, CONROE	WUG	CONROE	\$24,823,603	\$268,220	\$325,567	\$444,890	\$573,080	\$783,624	\$869,793
MUNICIPAL CONSERVATION, CORINTHIAN POINT MUD 2	WUG	CORINTHIAN POINT MUD 2	\$312,033	\$3,481	\$4,643	\$6,753	\$6,929	\$8,543	\$8,543
MUNICIPAL CONSERVATION, COUNTRY TERRACE WATER	WUG	COUNTRY TERRACE WATER	\$412,853	\$5,739	\$6,385	\$7,938	\$8,628	\$11,374	\$12,213
MUNICIPAL CONSERVATION, COUNTY-OTHER, AUSTIN	WUG	COUNTY-OTHER, AUSTIN	\$6,096,913	\$64,331	\$80,028	\$110,580	\$134,449	\$196,922	\$233,813
MUNICIPAL CONSERVATION, COUNTY-OTHER, BRAZORIA	WUG	COUNTY-OTHER, BRAZORIA	\$41,728,911	\$366,463	\$512,881	\$749,876	\$946,019	\$1,424,774	\$1,728,781
MUNICIPAL CONSERVATION, COUNTY-OTHER, CHAMBERS	WUG	COUNTY-OTHER, CHAMBERS	\$2,974,809	\$32,182	\$40,014	\$54,889	\$65,461	\$94,028	\$109,069
MUNICIPAL CONSERVATION, COUNTY-OTHER, FORT BEND	WUG	COUNTY-OTHER, FORT BEND	\$52,235,580	\$381,527	\$542,054	\$798,049	\$1,176,715	\$2,044,416	\$2,807,970
MUNICIPAL CONSERVATION, COUNTY-OTHER, GALVESTON	WUG	COUNTY-OTHER, GALVESTON	\$2,393,819	\$45,597	\$43,317	\$47,745	\$45,558	\$52,337	\$48,279
MUNICIPAL CONSERVATION, COUNTY-OTHER, HARRIS	WUG	COUNTY-OTHER, HARRIS	\$33,280,639	\$379,308	\$505,580	\$641,193	\$679,800	\$1,004,720	\$1,174,629
MUNICIPAL CONSERVATION, COUNTY-OTHER, LEON	WUG	COUNTY-OTHER, LEON	\$602,069	\$11,140	\$11,015	\$11,751	\$11,610	\$13,436	\$12,549
MUNICIPAL CONSERVATION, COUNTY-OTHER, LIBERTY	WUG	COUNTY-OTHER, LIBERTY	\$9,389,886	\$127,181	\$143,247	\$180,025	\$197,965	\$262,419	\$281,516

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, COUNTY-OTHER, MADISON	WUG	COUNTY-OTHER, MADISON	\$3,004,737	\$41,651	\$46,248	\$57,400	\$62,916	\$83,290	\$89,687
MUNICIPAL CONSERVATION, COUNTY-OTHER, MONTGOMERY	WUG	COUNTY-OTHER, MONTGOMERY	\$102,431,548	\$582,913	\$947,177	\$1,643,069	\$2,393,690	\$4,115,005	\$5,613,008
MUNICIPAL CONSERVATION, COUNTY-OTHER, POLK	WUG	COUNTY-OTHER, POLK	\$3,754,828	\$54,632	\$60,910	\$74,247	\$78,018	\$97,836	\$98,398
MUNICIPAL CONSERVATION, COUNTY-OTHER, SAN JACINTO	WUG	COUNTY-OTHER, SAN JACINTO	\$3,586,962	\$48,586	\$55,256	\$68,852	\$75,786	\$99,641	\$105,752
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALKER	WUG	COUNTY-OTHER, WALKER	\$3,386,395	\$52,892	\$55,779	\$66,005	\$68,577	\$86,499	\$88,875
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALLER	WUG	COUNTY-OTHER, WALLER	\$7,575,420	\$79,733	\$99,505	\$138,435	\$167,280	\$243,848	\$287,410
MUNICIPAL CONSERVATION, CROSBY MUD	WUG	CROSBY MUD	\$696,747	\$10,411	\$11,398	\$13,590	\$14,187	\$18,199	\$18,897
MUNICIPAL CONSERVATION, CUT AND SHOOT	WUG	CUT & SHOOT	\$1,304,038	\$14,850	\$16,635	\$22,811	\$27,998	\$42,723	\$53,868
MUNICIPAL CONSERVATION, DAISSETTA	WUG	DAISSETTA	\$325,959	\$4,111	\$4,782	\$6,191	\$6,976	\$9,494	\$10,419
MUNICIPAL CONSERVATION, DANBURY	WUG	DANBURY	\$417,428	\$6,716	\$6,953	\$8,132	\$8,374	\$10,494	\$10,738
MUNICIPAL CONSERVATION, DAYTON	WUG	DAYTON	\$4,833,472	\$39,126	\$51,511	\$87,662	\$118,911	\$167,363	\$187,742
MUNICIPAL CONSERVATION, DEER PARK	WUG	DEER PARK	\$11,227,591	\$155,649	\$167,979	\$211,456	\$237,271	\$317,230	\$331,741
MUNICIPAL CONSERVATION, DEVERS	WUG	DEVERS	\$222,301	\$2,814	\$3,280	\$4,230	\$4,770	\$6,444	\$6,921
MUNICIPAL CONSERVATION, DOBBIN PLANTERSVILLE WSC	WUG	DOBBIN PLANTERSVILLE WSC	\$4,024,611	\$27,691	\$38,707	\$76,947	\$98,707	\$144,847	\$155,621
MUNICIPAL CONSERVATION, DODGE OAKHURST WSC	WUG	DODGE OAKHURST WSC	\$433,549	\$6,058	\$6,756	\$8,348	\$9,066	\$11,870	\$12,569
MUNICIPAL CONSERVATION, DOMESTIC WATER	WUG	DOMESTIC WATER	\$553,116	\$6,062	\$8,111	\$11,920	\$12,270	\$15,376	\$15,726
MUNICIPAL CONSERVATION, DOUGLAS UTILITY	WUG	DOUGLAS UTILITY	\$267,845	\$4,562	\$4,662	\$5,220	\$5,328	\$6,364	\$6,485
MUNICIPAL CONSERVATION, EAST PLANTATION UD	WUG	EAST PLANTATION UD	\$501,373	\$6,297	\$6,697	\$9,164	\$10,836	\$15,536	\$16,073
MUNICIPAL CONSERVATION, EL DORADO UD	WUG	EL DORADO UD	\$719,479	\$10,881	\$11,667	\$13,986	\$14,900	\$18,618	\$18,959
MUNICIPAL CONSERVATION, FAR HILLS UD	WUG	FAR HILLS UD	\$506,584	\$5,615	\$7,495	\$10,948	\$11,251	\$13,954	\$13,954
MUNICIPAL CONSERVATION, FIRST COLONY MUD 9	WUG	FIRST COLONY MUD 9	\$1,841,255	\$28,748	\$31,529	\$36,419	\$37,286	\$45,585	\$45,585
MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	WUG	FLO COMMUNITY WSC	\$767,401	\$8,610	\$10,572	\$14,345	\$16,825	\$23,696	\$26,921
MUNICIPAL CONSERVATION, FOREST HILLS MUD	WUG	FOREST HILLS MUD	\$524,989	\$7,625	\$8,484	\$10,545	\$10,852	\$13,602	\$13,909
MUNICIPAL CONSERVATION, FORT BEND COUNTY FWSD 2	WUG	FORT BEND COUNTY FWSD 2	\$727,898	\$8,006	\$10,248	\$13,766	\$15,947	\$22,302	\$25,208
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	WUG	FORT BEND COUNTY MUD 115	\$372,829	\$5,781	\$6,603	\$7,513	\$7,630	\$8,869	\$8,869
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 116	WUG	FORT BEND COUNTY MUD 116	\$1,316,313	\$15,933	\$18,594	\$25,175	\$28,774	\$38,899	\$42,563

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 121	WUG	FORT BEND COUNTY MUD 121	\$667,197	\$10,738	\$11,118	\$13,001	\$13,381	\$16,767	\$17,147
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	WUG	FORT BEND COUNTY MUD 128	\$780,546	\$12,713	\$13,126	\$15,239	\$15,652	\$19,386	\$19,386
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	WUG	FORT BEND COUNTY MUD 129	\$854,414	\$13,852	\$14,322	\$16,664	\$17,136	\$21,334	\$21,334
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 140	WUG	FORT BEND COUNTY MUD 140	\$461,403	\$7,554	\$7,785	\$9,019	\$9,250	\$11,393	\$11,393
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	WUG	FORT BEND COUNTY MUD 149	\$1,015,781	\$12,296	\$15,825	\$21,284	\$21,910	\$27,455	\$28,081
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 152	WUG	FORT BEND COUNTY MUD 152	\$501,262	\$6,123	\$7,863	\$10,517	\$10,815	\$13,462	\$13,462
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 155	WUG	FORT BEND COUNTY MUD 155	\$1,141,173	\$13,954	\$17,911	\$23,954	\$24,624	\$30,613	\$30,613
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	WUG	FORT BEND COUNTY MUD 158	\$654,285	\$7,992	\$10,261	\$13,727	\$14,116	\$17,575	\$17,575
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	WUG	FORT BEND COUNTY MUD 162	\$869,534	\$10,535	\$13,546	\$18,218	\$18,752	\$23,499	\$24,034
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 187	WUG	FORT BEND COUNTY MUD 187	\$613,870	\$9,877	\$10,228	\$11,962	\$12,312	\$15,430	\$15,780
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 23	WUG	FORT BEND COUNTY MUD 23	\$3,045,122	\$44,241	\$48,829	\$59,033	\$62,743	\$81,117	\$85,492
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 24	WUG	FORT BEND COUNTY MUD 24	\$643,907	\$7,801	\$10,033	\$13,490	\$13,886	\$17,401	\$17,797
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 25	WUG	FORT BEND COUNTY MUD 25	\$2,692,798	\$42,310	\$44,098	\$52,088	\$54,454	\$69,142	\$71,878
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 26	WUG	FORT BEND COUNTY MUD 26	\$1,341,630	\$16,161	\$20,473	\$28,266	\$29,075	\$36,461	\$37,270
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 42	WUG	FORT BEND COUNTY MUD 42	\$1,160,139	\$16,126	\$20,299	\$23,409	\$23,962	\$29,289	\$29,289
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 46	WUG	FORT BEND COUNTY MUD 46	\$757,086	\$9,462	\$11,948	\$16,170	\$16,496	\$19,666	\$19,666
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 47	WUG	FORT BEND COUNTY MUD 47	\$484,464	\$5,840	\$7,394	\$10,207	\$10,494	\$13,166	\$13,454
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 48	WUG	FORT BEND COUNTY MUD 48	\$722,151	\$11,652	\$12,055	\$14,073	\$14,476	\$18,108	\$18,511
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 49	WUG	FORT BEND COUNTY MUD 49	\$286,729	\$3,959	\$4,991	\$5,779	\$5,926	\$7,289	\$7,289
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 5	WUG	FORT BEND COUNTY MUD 5	\$813,007	\$11,013	\$13,971	\$16,339	\$16,816	\$21,076	\$20,857
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 81	WUG	FORT BEND COUNTY MUD 81	\$881,584	\$12,154	\$13,377	\$16,806	\$18,575	\$24,622	\$26,244
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 2	WUG	FORT BEND COUNTY WCID 2	\$12,603,207	\$138,113	\$172,559	\$230,482	\$288,337	\$387,848	\$429,817
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 3	WUG	FORT BEND COUNTY WCID 3	\$173,630	\$2,339	\$3,004	\$3,496	\$3,596	\$4,480	\$4,480
MUNICIPAL CONSERVATION, FREEPORT	WUG	FREEPORT	\$3,395,490	\$41,466	\$45,184	\$55,154	\$80,693	\$105,888	\$111,640

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, FRIENDSWOOD	WUG	FRIENDSWOOD	\$14,598,439	\$178,604	\$200,784	\$260,448	\$328,409	\$443,769	\$478,299
MUNICIPAL CONSERVATION, FULSHEAR	WUG	FULSHEAR	\$6,645,648	\$68,422	\$105,512	\$134,776	\$145,898	\$190,597	\$193,598
MUNICIPAL CONSERVATION, G & W WSC	WUG	G & W WSC	\$1,500,104	\$12,708	\$17,744	\$26,724	\$34,236	\$52,222	\$63,764
MUNICIPAL CONSERVATION, GALENA PARK	WUG	GALENA PARK	\$778,850	\$30,616	\$32,171	\$15,098	\$0	\$0	\$0
MUNICIPAL CONSERVATION, GALVESTON	WUG	GALVESTON	\$23,845,085	\$309,067	\$338,090	\$431,376	\$534,602	\$698,128	\$732,455
MUNICIPAL CONSERVATION, GALVESTON COUNTY FWSD 6	WUG	GALVESTON COUNTY FWSD 6	\$660,142	\$10,626	\$11,035	\$12,894	\$13,323	\$16,481	\$16,552
MUNICIPAL CONSERVATION, GALVESTON COUNTY MUD 12	WUG	GALVESTON COUNTY MUD 12	\$843,197	\$13,515	\$14,023	\$16,429	\$16,930	\$21,248	\$21,747
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 1	WUG	GALVESTON COUNTY WCID 1	\$8,749,682	\$102,072	\$118,229	\$160,537	\$191,442	\$272,597	\$300,912
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 12	WUG	GALVESTON COUNTY WCID 12	\$1,940,157	\$27,162	\$34,200	\$39,494	\$40,728	\$47,601	\$48,307
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 8	WUG	GALVESTON COUNTY WCID 8	\$1,351,775	\$20,225	\$21,501	\$26,036	\$27,677	\$35,945	\$37,935
MUNICIPAL CONSERVATION, GLENDALE WSC	WUG	GLENDALE WSC	\$310,753	\$4,792	\$5,358	\$6,086	\$6,092	\$7,902	\$8,453
MUNICIPAL CONSERVATION, GREEN TRAILS MUD	WUG	GREEN TRAILS MUD	\$531,758	\$8,807	\$9,089	\$10,449	\$10,724	\$12,820	\$12,868
MUNICIPAL CONSERVATION, GREENWOOD UD	WUG	GREENWOOD UD	\$1,033,036	\$22,305	\$26,488	\$21,079	\$15,394	\$16,708	\$13,296
MUNICIPAL CONSERVATION, GROVETON	WUG	GROVETON	\$221,313	\$3,532	\$3,787	\$4,365	\$4,305	\$5,551	\$5,913
MUNICIPAL CONSERVATION, GULF UTILITY	WUG	GULF UTILITY	\$1,062,643	\$17,249	\$17,829	\$20,732	\$21,312	\$26,493	\$26,493
MUNICIPAL CONSERVATION, HARDIN WSC	WUG	HARDIN WSC	\$1,848,734	\$19,096	\$24,762	\$34,513	\$41,257	\$58,582	\$66,634
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 1-A	WUG	HARRIS COUNTY FWSD 1-A	\$502,670	\$6,988	\$7,775	\$9,661	\$10,502	\$13,854	\$14,870
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 27	WUG	HARRIS COUNTY FWSD 27	\$423,459	\$5,901	\$6,550	\$8,142	\$8,832	\$11,670	\$12,509
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 58	WUG	HARRIS COUNTY FWSD 58	\$459,976	\$6,445	\$7,160	\$8,854	\$9,617	\$12,599	\$13,226
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 106	WUG	HARRIS COUNTY MUD 106	\$834,843	\$12,839	\$13,470	\$16,250	\$17,142	\$21,593	\$21,903
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 11	WUG	HARRIS COUNTY MUD 11	\$794,241	\$11,839	\$12,595	\$15,258	\$16,281	\$21,198	\$22,531
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 119	WUG	HARRIS COUNTY MUD 119	\$1,337,662	\$20,448	\$21,692	\$25,854	\$27,473	\$34,688	\$36,112
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 122	WUG	HARRIS COUNTY MUD 122	\$363,203	\$4,373	\$5,543	\$7,651	\$7,875	\$9,869	\$10,093
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 132	WUG	HARRIS COUNTY MUD 132	\$1,411,667	\$23,427	\$24,234	\$27,746	\$28,386	\$33,965	\$34,087
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 148	WUG	HARRIS COUNTY MUD 148	\$724,913	\$15,049	\$16,420	\$16,144	\$11,499	\$12,314	\$10,653

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 151	WUG	HARRIS COUNTY MUD 151	\$1,414,243	\$22,547	\$23,541	\$27,597	\$28,540	\$35,625	\$35,743
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 152	WUG	HARRIS COUNTY MUD 152	\$1,605,807	\$25,317	\$25,540	\$30,937	\$32,687	\$41,768	\$43,317
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 153	WUG	HARRIS COUNTY MUD 153	\$1,659,589	\$27,031	\$27,890	\$32,403	\$33,320	\$41,191	\$41,239
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 154	WUG	HARRIS COUNTY MUD 154	\$1,615,878	\$25,038	\$26,135	\$31,135	\$32,845	\$42,017	\$44,178
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 158	WUG	HARRIS COUNTY MUD 158	\$1,329,396	\$21,411	\$22,158	\$25,905	\$26,652	\$33,399	\$34,146
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 180	WUG	HARRIS COUNTY MUD 180	\$1,033,945	\$14,862	\$16,691	\$20,677	\$21,485	\$26,926	\$27,535
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 189	WUG	HARRIS COUNTY MUD 189	\$414,976	\$6,698	\$7,138	\$8,066	\$8,413	\$10,126	\$10,566
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 216	WUG	HARRIS COUNTY MUD 216	\$296,293	\$4,648	\$5,117	\$5,882	\$6,004	\$7,253	\$7,253
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 221	WUG	HARRIS COUNTY MUD 221	\$956,227	\$13,802	\$15,482	\$18,609	\$19,752	\$25,314	\$26,637
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 23	WUG	HARRIS COUNTY MUD 23	\$711,142	\$12,117	\$13,478	\$15,763	\$13,624	\$14,858	\$12,742
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 278	WUG	HARRIS COUNTY MUD 278	\$3,073,353	\$30,296	\$50,502	\$61,852	\$67,261	\$88,438	\$89,863
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 290	WUG	HARRIS COUNTY MUD 290	\$1,859,607	\$27,332	\$29,575	\$36,172	\$38,452	\$49,301	\$51,287
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 321	WUG	HARRIS COUNTY MUD 321	\$519,460	\$6,472	\$8,693	\$10,623	\$11,517	\$13,310	\$13,310
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 342	WUG	HARRIS COUNTY MUD 342	\$725,230	\$10,825	\$11,983	\$14,685	\$14,999	\$18,210	\$18,210
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 344	WUG	HARRIS COUNTY MUD 344	\$939,967	\$13,491	\$16,297	\$18,796	\$19,280	\$23,757	\$23,757
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 345	WUG	HARRIS COUNTY MUD 345	\$881,421	\$14,572	\$14,968	\$17,266	\$17,663	\$21,521	\$21,521
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 36	WUG	HARRIS COUNTY MUD 36	\$270,358	\$4,669	\$5,010	\$5,479	\$5,445	\$5,848	\$5,848
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 361	WUG	HARRIS COUNTY MUD 361	\$860,548	\$13,372	\$14,432	\$16,878	\$17,374	\$21,772	\$22,268
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 372	WUG	HARRIS COUNTY MUD 372	\$877,602	\$14,256	\$14,741	\$17,131	\$17,606	\$21,842	\$21,842
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 400	WUG	HARRIS COUNTY MUD 400	\$1,345,326	\$20,072	\$22,016	\$26,492	\$28,177	\$34,308	\$34,676
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 412	WUG	HARRIS COUNTY MUD 412	\$867,134	\$12,164	\$13,511	\$16,695	\$18,133	\$23,720	\$24,904
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 420	WUG	HARRIS COUNTY MUD 420	\$357,369	\$5,192	\$5,775	\$7,177	\$7,388	\$9,258	\$9,469
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 46	WUG	HARRIS COUNTY MUD 46	\$760,176	\$12,449	\$12,846	\$14,870	\$15,248	\$18,731	\$18,736
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 49	WUG	HARRIS COUNTY MUD 49	\$1,495,295	\$22,931	\$24,567	\$29,159	\$30,544	\$38,364	\$39,645

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 5	WUG	HARRIS COUNTY MUD 5	\$1,291,089	\$18,603	\$20,238	\$25,190	\$27,600	\$34,394	\$30,839
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 50	WUG	HARRIS COUNTY MUD 50	\$849,066	\$13,278	\$13,872	\$16,554	\$17,268	\$21,708	\$22,266
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 55	WUG	HARRIS COUNTY MUD 55	\$4,204,948	\$47,962	\$53,029	\$80,651	\$93,253	\$131,013	\$145,868
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 58	WUG	HARRIS COUNTY MUD 58	\$261,523	\$4,068	\$4,440	\$5,273	\$5,348	\$6,378	\$6,453
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 6	WUG	HARRIS COUNTY MUD 6	\$846,222	\$12,823	\$14,258	\$16,675	\$17,157	\$21,510	\$21,992
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 8	WUG	HARRIS COUNTY MUD 8	\$544,419	\$9,249	\$9,428	\$10,625	\$10,804	\$13,016	\$13,199
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 96	WUG	HARRIS COUNTY MUD 96	\$1,591,503	\$22,495	\$24,151	\$30,108	\$33,254	\$44,396	\$47,463
MUNICIPAL CONSERVATION, HARRIS COUNTY UD 15	WUG	HARRIS COUNTY UD 15	\$765,332	\$11,010	\$12,308	\$15,703	\$16,049	\$19,512	\$19,512
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 1	WUG	HARRIS COUNTY WCID 1	\$1,532,752	\$23,140	\$24,539	\$29,562	\$31,351	\$40,429	\$42,542
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 133	WUG	HARRIS COUNTY WCID 133	\$995,379	\$14,541	\$15,175	\$18,510	\$20,525	\$27,731	\$30,559
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 156	WUG	HARRIS COUNTY WCID 156	\$293,775	\$4,115	\$4,599	\$5,655	\$6,182	\$7,988	\$8,385
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 50	WUG	HARRIS COUNTY WCID 50	\$918,862	\$14,421	\$15,183	\$17,834	\$18,616	\$23,426	\$24,062
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 70	WUG	HARRIS COUNTY WCID 70	\$460,540	\$7,039	\$7,816	\$9,087	\$9,341	\$11,610	\$11,610
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 74	WUG	HARRIS COUNTY WCID 74	\$747,914	\$12,055	\$12,464	\$14,574	\$14,983	\$18,795	\$19,204
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 89	WUG	HARRIS COUNTY WCID 89	\$1,806,032	\$28,234	\$29,787	\$35,004	\$36,706	\$46,131	\$47,412
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 96	WUG	HARRIS COUNTY WCID 96	\$1,474,603	\$24,398	\$25,077	\$28,808	\$29,486	\$36,083	\$36,083
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	HARRIS COUNTY WCID-FONDREN ROAD	\$854,344	\$10,355	\$13,096	\$18,010	\$18,502	\$23,111	\$23,604
MUNICIPAL CONSERVATION, HARRIS-MONTGOMERY COUNTIES MUD 386	WUG	HARRIS-MONTGOMERY COUNTIES MUD 386	\$439,183	\$7,234	\$7,483	\$8,461	\$8,710	\$10,914	\$11,163
MUNICIPAL CONSERVATION, HEMPSTEAD	WUG	HEMPSTEAD	\$1,915,369	\$23,246	\$27,508	\$36,159	\$42,076	\$56,169	\$63,789
MUNICIPAL CONSERVATION, HILLCREST VILLAGE	WUG	HILLCREST VILLAGE	\$174,463	\$2,819	\$2,918	\$3,402	\$3,503	\$4,367	\$4,373
MUNICIPAL CONSERVATION, HILLTOP LAKES WSC	WUG	HILLTOP LAKES WSC	\$500,706	\$7,172	\$7,893	\$9,589	\$10,503	\$13,493	\$14,206
MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	WUG	HILSHIRE VILLAGE	\$270,831	\$3,845	\$4,174	\$5,131	\$5,773	\$7,349	\$8,111
MUNICIPAL CONSERVATION, HITCHCOCK	WUG	HITCHCOCK	\$2,113,980	\$26,499	\$32,401	\$41,341	\$45,401	\$59,450	\$63,060
MUNICIPAL CONSERVATION, HMW SUD	WUG	HMW SUD	\$4,907,597	\$45,385	\$56,372	\$78,045	\$127,496	\$166,545	\$169,167
MUNICIPAL CONSERVATION, HOUSTON	WUG	HOUSTON	\$616,098,371	\$7,406,065	\$8,612,825	\$12,313,671	\$13,255,877	\$18,095,897	\$19,255,021

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, HUMBLE	WUG	HUMBLE	\$7,106,206	\$86,523	\$104,752	\$136,108	\$161,763	\$200,598	\$208,766
MUNICIPAL CONSERVATION, HUNTSVILLE	WUG	HUNTSVILLE	\$10,124,011	\$145,320	\$153,667	\$187,999	\$221,473	\$275,862	\$280,801
MUNICIPAL CONSERVATION, JACINTO CITY	WUG	JACINTO CITY	\$387,170	\$28,976	\$9,741	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, JAMAICA BEACH	WUG	JAMAICA BEACH	\$317,328	\$5,026	\$5,247	\$6,162	\$6,401	\$8,078	\$8,188
MUNICIPAL CONSERVATION, JERSEY VILLAGE	WUG	JERSEY VILLAGE	\$2,508,448	\$41,704	\$42,673	\$49,048	\$50,669	\$60,554	\$61,968
MUNICIPAL CONSERVATION, JEWETT	WUG	JEWETT	\$505,991	\$6,213	\$7,487	\$9,574	\$11,199	\$14,525	\$16,011
MUNICIPAL CONSERVATION, JOHNSTON WATER UTILITY	WUG	JOHNSTON WATER UTILITY	\$909,187	\$8,198	\$10,950	\$15,982	\$20,431	\$31,471	\$38,867
MUNICIPAL CONSERVATION, KATY	WUG	KATY	\$9,786,615	\$104,073	\$154,425	\$188,943	\$222,888	\$279,600	\$287,325
MUNICIPAL CONSERVATION, KENDLETON	WUG	KENDLETON	\$308,272	\$3,506	\$4,484	\$5,916	\$6,823	\$9,091	\$10,072
MUNICIPAL CONSERVATION, KINGS MANOR MUD	WUG	KINGS MANOR MUD	\$781,873	\$12,735	\$13,143	\$15,241	\$15,648	\$19,436	\$19,843
MUNICIPAL CONSERVATION, KIRK MONT MUD	WUG	KIRK MONT MUD	\$622,350	\$8,201	\$9,382	\$11,797	\$13,230	\$17,711	\$19,140
MUNICIPAL CONSERVATION, LA MARQUE	WUG	LA MARQUE	\$5,040,112	\$65,835	\$73,982	\$92,195	\$111,738	\$145,531	\$147,302
MUNICIPAL CONSERVATION, LA PORTE	WUG	LA PORTE	\$11,421,772	\$177,588	\$184,019	\$213,311	\$233,150	\$302,986	\$311,232
MUNICIPAL CONSERVATION, LAKE BONANZA WSC	WUG	LAKE BONANZA WSC	\$869,771	\$7,738	\$10,354	\$15,217	\$19,484	\$30,351	\$38,331
MUNICIPAL CONSERVATION, LAKE CONROE HILLS MUD	WUG	LAKE CONROE HILLS MUD	\$761,566	\$6,777	\$9,066	\$13,323	\$17,059	\$26,576	\$33,556
MUNICIPAL CONSERVATION, LAKE JACKSON	WUG	LAKE JACKSON	\$9,206,747	\$130,979	\$137,034	\$168,242	\$200,059	\$257,689	\$266,717
MUNICIPAL CONSERVATION, LAKE LIVINGSTON WSC	WUG	LAKE LIVINGSTON WSC	\$123,980	\$12,398	\$0	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, LAKE MUD	WUG	LAKE MUD	\$1,338,515	\$20,277	\$22,551	\$26,375	\$27,148	\$34,021	\$34,795
MUNICIPAL CONSERVATION, LAZY RIVER IMPROVEMENT DISTRICT	WUG	LAZY RIVER IMPROVEMENT DISTRICT	\$224,097	\$2,487	\$3,321	\$4,843	\$4,975	\$6,167	\$6,167
MUNICIPAL CONSERVATION, LEAGUE CITY	WUG	LEAGUE CITY	\$33,336,181	\$415,092	\$478,277	\$631,873	\$726,937	\$979,624	\$1,018,151
MUNICIPAL CONSERVATION, LEGGETT WSC	WUG	LEGGETT WSC	\$432,296	\$6,034	\$6,871	\$8,494	\$9,195	\$11,447	\$11,886
MUNICIPAL CONSERVATION, LIBERTY	WUG	LIBERTY	\$2,562,430	\$38,700	\$42,004	\$50,398	\$53,969	\$64,390	\$67,820
MUNICIPAL CONSERVATION, LIBERTY COUNTY FWSD 1 HULL	WUG	LIBERTY COUNTY FWSD 1 HULL	\$286,690	\$3,635	\$4,229	\$5,449	\$6,153	\$8,310	\$8,930
MUNICIPAL CONSERVATION, LIVINGSTON	WUG	LIVINGSTON	\$2,240,443	\$33,503	\$38,179	\$45,520	\$48,350	\$52,991	\$55,013
MUNICIPAL CONSERVATION, LONGHORN TOWN UD	WUG	LONGHORN TOWN UD	\$328,108	\$5,589	\$5,684	\$6,471	\$6,566	\$7,728	\$7,728
MUNICIPAL CONSERVATION, LUCE BAYOU PUD	WUG	LUCE BAYOU PUD	\$182,005	\$2,697	\$2,985	\$3,669	\$3,762	\$4,625	\$4,625

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, MADISON COUNTY WSC	WUG	MADISON COUNTY WSC	\$332,849	\$4,642	\$5,158	\$6,366	\$6,973	\$9,180	\$9,659
MUNICIPAL CONSERVATION, MADISONVILLE	WUG	MADISONVILLE	\$1,392,349	\$20,879	\$22,641	\$27,153	\$29,197	\$35,617	\$37,479
MUNICIPAL CONSERVATION, MAGNOLIA	WUG	MAGNOLIA	\$2,218,685	\$22,924	\$27,698	\$37,876	\$48,102	\$70,996	\$142,725
MUNICIPAL CONSERVATION, MANVEL	WUG	MANVEL	\$802,914	\$6,012	\$9,831	\$14,824	\$19,203	\$27,017	\$34,044
MUNICIPAL CONSERVATION, MASON CREEK UD	WUG	MASON CREEK UD	\$1,540,569	\$25,344	\$26,084	\$30,116	\$30,857	\$37,869	\$37,869
MUNICIPAL CONSERVATION, MEADOWCREEK MUD	WUG	MEADOWCREEK MUD	\$696,029	\$9,909	\$11,879	\$13,871	\$14,265	\$17,854	\$18,249
MUNICIPAL CONSERVATION, MEADOWS PLACE	WUG	MEADOWS PLACE	\$1,100,139	\$17,258	\$18,128	\$21,371	\$22,349	\$28,047	\$28,609
MUNICIPAL CONSERVATION, MEMORIAL POINT UD	WUG	MEMORIAL POINT UD	\$283,930	\$3,862	\$4,437	\$5,527	\$6,024	\$7,739	\$8,040
MUNICIPAL CONSERVATION, MEMORIAL VILLAGES WATER AUTHORITY	WUG	MEMORIAL VILLAGES WATER AUTHORITY	\$2,837,112	\$38,528	\$43,025	\$53,490	\$59,246	\$77,081	\$123,412
MUNICIPAL CONSERVATION, MERCY WSC	WUG	MERCY WSC	\$597,261	\$7,987	\$9,112	\$11,426	\$12,646	\$16,758	\$17,971
MUNICIPAL CONSERVATION, MISSOURI CITY	WUG	MISSOURI CITY	\$979,307	\$11,019	\$14,062	\$18,669	\$21,580	\$29,348	\$32,527
MUNICIPAL CONSERVATION, MONT BELVIEU	WUG	MONT BELVIEU	\$2,755,384	\$27,747	\$36,481	\$50,804	\$61,783	\$84,236	\$144,874
MUNICIPAL CONSERVATION, MONTGOMERY	WUG	MONTGOMERY	\$1,149,207	\$9,036	\$16,757	\$22,994	\$27,374	\$34,530	\$42,297
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 112	WUG	MONTGOMERY COUNTY MUD 112	\$310,974	\$4,121	\$5,462	\$6,316	\$6,471	\$7,934	\$7,934
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 115	WUG	MONTGOMERY COUNTY MUD 115	\$367,564	\$4,073	\$5,438	\$7,939	\$8,159	\$10,134	\$10,134
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 119	WUG	MONTGOMERY COUNTY MUD 119	\$1,257,993	\$14,406	\$19,101	\$27,362	\$27,923	\$33,643	\$33,643
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 15	WUG	MONTGOMERY COUNTY MUD 15	\$1,566,179	\$18,272	\$20,363	\$27,467	\$33,226	\$50,775	\$65,149
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 18	WUG	MONTGOMERY COUNTY MUD 18	\$2,211,274	\$23,981	\$32,016	\$42,199	\$48,528	\$66,223	\$81,804
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 19	WUG	MONTGOMERY COUNTY MUD 19	\$364,612	\$6,331	\$6,414	\$7,105	\$7,204	\$8,541	\$8,662
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 56	WUG	MONTGOMERY COUNTY MUD 56	\$318,577	\$3,491	\$4,672	\$6,866	\$7,067	\$8,856	\$9,057
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 8	WUG	MONTGOMERY COUNTY MUD 8	\$1,357,116	\$17,552	\$19,443	\$25,390	\$28,954	\$39,615	\$47,576
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 83	WUG	MONTGOMERY COUNTY MUD 83	\$524,623	\$7,897	\$8,440	\$10,142	\$10,762	\$13,811	\$14,103
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 84	WUG	MONTGOMERY COUNTY MUD 84	\$820,714	\$10,694	\$14,284	\$16,617	\$17,086	\$21,264	\$21,264
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 88	WUG	MONTGOMERY COUNTY MUD 88	\$127,869	\$0	\$2,136	\$3,112	\$3,195	\$3,949	\$3,949
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 89	WUG	MONTGOMERY COUNTY MUD 89	\$1,082,397	\$15,816	\$16,727	\$19,867	\$22,055	\$30,551	\$32,237

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 9	WUG	MONTGOMERY COUNTY MUD 9	\$2,572,872	\$34,901	\$37,547	\$49,674	\$57,239	\$70,842	\$70,842
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 95	WUG	MONTGOMERY COUNTY MUD 95	\$456,755	\$5,016	\$6,700	\$9,843	\$10,122	\$12,697	\$12,975
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 98	WUG	MONTGOMERY COUNTY MUD 98	\$714,737	\$7,835	\$10,484	\$15,403	\$15,852	\$19,868	\$20,317
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 99	WUG	MONTGOMERY COUNTY MUD 99	\$329,878	\$3,651	\$4,874	\$7,122	\$7,322	\$9,108	\$9,108
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 2	WUG	MONTGOMERY COUNTY UD 2	\$629,048	\$9,113	\$9,628	\$11,792	\$12,928	\$17,476	\$19,678
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 3	WUG	MONTGOMERY COUNTY UD 3	\$1,911,354	\$29,498	\$32,632	\$37,790	\$38,752	\$47,694	\$47,694
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 4	WUG	MONTGOMERY COUNTY UD 4	\$1,439,300	\$15,706	\$21,196	\$24,873	\$29,368	\$46,780	\$60,070
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	WUG	MONTGOMERY COUNTY WCID 1	\$870,925	\$11,195	\$12,712	\$16,328	\$18,473	\$25,491	\$28,935
MUNICIPAL CONSERVATION, MORGANS POINT	WUG	MORGANS POINT	\$138,847	\$2,106	\$2,341	\$2,770	\$2,953	\$3,362	\$3,527
MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	WUG	MOUNT HOUSTON ROAD MUD	\$1,320,375	\$15,256	\$19,452	\$25,826	\$28,933	\$38,471	\$40,995
MUNICIPAL CONSERVATION, MSEC ENTERPRISES	WUG	MSEC ENTERPRISES	\$9,772,149	\$77,653	\$139,557	\$180,590	\$229,459	\$316,866	\$330,899
MUNICIPAL CONSERVATION, NASSAU BAY	WUG	NASSAU BAY	\$1,286,760	\$21,374	\$22,369	\$25,343	\$26,199	\$30,320	\$30,710
MUNICIPAL CONSERVATION, NEEDVILLE	WUG	NEEDVILLE	\$754,487	\$11,631	\$12,168	\$14,466	\$15,229	\$19,825	\$21,297
MUNICIPAL CONSERVATION, NEW CANEY MUD	WUG	NEW CANEY MUD	\$3,053,206	\$42,419	\$48,481	\$62,530	\$64,135	\$78,163	\$95,926
MUNICIPAL CONSERVATION, NEW WAVERLY	WUG	NEW WAVERLY	\$374,114	\$6,084	\$6,397	\$7,417	\$7,678	\$8,928	\$9,074
MUNICIPAL CONSERVATION, NEWPORT MUD	WUG	NEWPORT MUD	\$2,179,239	\$33,014	\$35,298	\$42,218	\$44,491	\$56,945	\$59,579
MUNICIPAL CONSERVATION, NORMANGEE	WUG	NORMANGEE	\$276,676	\$4,210	\$4,543	\$5,389	\$5,811	\$6,980	\$7,346
MUNICIPAL CONSERVATION, NORTH BELT UD	WUG	NORTH BELT UD	\$631,892	\$10,345	\$10,574	\$12,333	\$12,846	\$15,495	\$15,962
MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	WUG	NORTH CHANNEL WATER AUTHORITY	\$19,645,665	\$283,508	\$298,482	\$370,924	\$409,785	\$545,418	\$564,495
MUNICIPAL CONSERVATION, NORTH FOREST MUD	WUG	NORTH FOREST MUD	\$319,256	\$5,065	\$5,334	\$6,239	\$6,417	\$8,048	\$8,226
MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	WUG	NORTH FORT BEND WATER AUTHORITY	\$133,636,662	\$1,096,995	\$1,672,125	\$2,769,073	\$3,093,329	\$4,292,578	\$4,395,662
MUNICIPAL CONSERVATION, NORTH GREEN MUD	WUG	NORTH GREEN MUD	\$449,339	\$7,578	\$7,775	\$8,743	\$8,966	\$10,771	\$11,009
MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$228,700,267	\$2,808,588	\$3,258,600	\$4,622,453	\$4,876,463	\$6,621,032	\$6,828,907
MUNICIPAL CONSERVATION, NORTH ZULCH MUD	WUG	NORTH ZULCH MUD	\$457,404	\$6,665	\$6,980	\$8,666	\$9,493	\$12,583	\$13,534
MUNICIPAL CONSERVATION, NORTHWEST HARRIS COUNTY MUD 16	WUG	NORTHWEST HARRIS COUNTY MUD 16	\$753,948	\$11,742	\$13,036	\$14,667	\$15,096	\$18,919	\$19,348

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, OAK HOLLOW UTILITY	WUG	OAK HOLLOW UTILITY	\$703,466	\$7,381	\$9,230	\$12,851	\$15,539	\$22,672	\$26,736
MUNICIPAL CONSERVATION, OAK RIDGE NORTH	WUG	OAK RIDGE NORTH	\$907,882	\$14,546	\$15,276	\$18,259	\$18,984	\$21,558	\$21,652
MUNICIPAL CONSERVATION, ONALASKA WSC	WUG	ONALASKA WSC	\$1,579,923	\$16,984	\$22,306	\$30,427	\$35,134	\$47,919	\$52,223
MUNICIPAL CONSERVATION, ONE FIVE O WSC	WUG	ONE FIVE O WSC	\$752,118	\$10,057	\$11,476	\$14,392	\$15,923	\$21,101	\$22,628
MUNICIPAL CONSERVATION, OYSTER CREEK	WUG	OYSTER CREEK	\$365,511	\$5,930	\$6,135	\$7,131	\$7,435	\$8,985	\$9,351
MUNICIPAL CONSERVATION, P B & S C WSC	WUG	P B & S C WSC	\$547,377	\$7,316	\$8,350	\$10,476	\$11,589	\$15,359	\$16,477
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 1	WUG	PALMER PLANTATION MUD 1	\$543,153	\$7,516	\$9,470	\$10,954	\$11,225	\$13,773	\$13,773
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 2	WUG	PALMER PLANTATION MUD 2	\$504,897	\$8,126	\$8,412	\$9,838	\$10,125	\$12,691	\$12,977
MUNICIPAL CONSERVATION, PANORAMA VILLAGE	WUG	PANORAMA VILLAGE	\$806,829	\$11,474	\$12,072	\$14,978	\$16,678	\$22,907	\$25,739
MUNICIPAL CONSERVATION, PARKWAY MUD	WUG	PARKWAY MUD	\$1,571,910	\$24,037	\$26,167	\$30,774	\$31,889	\$40,186	\$41,380
MUNICIPAL CONSERVATION, PASADENA	WUG	PASADENA	\$31,699,272	\$451,302	\$472,386	\$580,433	\$692,857	\$882,366	\$905,832
MUNICIPAL CONSERVATION, PATTISON WSC	WUG	PATTISON WSC	\$545,423	\$5,890	\$7,314	\$10,057	\$12,095	\$17,203	\$19,833
MUNICIPAL CONSERVATION, PEARLAND	WUG	PEARLAND	\$40,507,644	\$487,787	\$541,145	\$717,839	\$918,280	\$1,251,517	\$1,341,964
MUNICIPAL CONSERVATION, PECAN GROVE MUD 1	WUG	PECAN GROVE MUD 1	\$2,976,508	\$48,964	\$50,391	\$58,227	\$59,750	\$73,000	\$73,188
MUNICIPAL CONSERVATION, PENNINGTON WSC	WUG	PENNINGTON WSC	\$326,752	\$4,950	\$5,505	\$6,471	\$6,464	\$8,388	\$8,972
MUNICIPAL CONSERVATION, PHELPS SUD	WUG	PHELPS SUD	\$404,755	\$6,152	\$6,580	\$7,866	\$8,265	\$10,523	\$10,895
MUNICIPAL CONSERVATION, PINE VILLAGE PUD	WUG	PINE VILLAGE PUD	\$577,735	\$8,106	\$8,989	\$11,115	\$12,055	\$15,813	\$16,955
MUNICIPAL CONSERVATION, PINEWOOD COMMUNITY	WUG	PINEWOOD COMMUNITY	\$233,849	\$3,542	\$3,940	\$4,608	\$4,743	\$5,944	\$6,079
MUNICIPAL CONSERVATION, PLANTATION MUD	WUG	PLANTATION MUD	\$867,407	\$13,957	\$14,452	\$16,902	\$17,397	\$21,803	\$22,297
MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	WUG	POINT AQUARIUS MUD	\$698,344	\$10,005	\$10,388	\$12,913	\$14,436	\$19,851	\$22,414
MUNICIPAL CONSERVATION, PRAIRIE VIEW	WUG	PRAIRIE VIEW	\$1,310,026	\$11,401	\$15,870	\$23,622	\$30,103	\$44,673	\$53,336
MUNICIPAL CONSERVATION, PROVIDENCE WSC	WUG	PROVIDENCE WSC	\$108,220	\$7,092	\$3,730	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, QUADVEST	WUG	QUADVEST	\$15,976,834	\$119,433	\$161,537	\$252,914	\$379,792	\$609,897	\$741,104
MUNICIPAL CONSERVATION, QUAIL VALLEY UD	WUG	QUAIL VALLEY UD	\$4,954,886	\$47,802	\$70,500	\$99,917	\$116,355	\$146,286	\$146,286
MUNICIPAL CONSERVATION, RANCH UTILITIES	WUG	RANCH UTILITIES	\$367,586	\$4,751	\$6,355	\$7,433	\$7,651	\$9,588	\$9,806
MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	WUG	RAYFORD ROAD MUD	\$2,476,870	\$35,818	\$36,652	\$46,310	\$51,623	\$69,940	\$73,440
MUNICIPAL CONSERVATION, RICHMOND	WUG	RICHMOND	\$2,839,509	\$38,826	\$40,820	\$48,349	\$51,959	\$94,062	\$99,349

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, RICHWOOD	WUG	RICHWOOD	\$1,059,533	\$15,961	\$17,071	\$20,392	\$21,712	\$27,858	\$29,593
MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	WUG	RIVER PLANTATION MUD	\$859,909	\$10,103	\$11,083	\$15,675	\$18,983	\$27,270	\$28,769
MUNICIPAL CONSERVATION, ROLLING FORK PUD	WUG	ROLLING FORK PUD	\$493,788	\$8,116	\$8,353	\$9,660	\$9,898	\$12,138	\$12,138
MUNICIPAL CONSERVATION, ROMAN FOREST CONSOLIDATED MUD	WUG	ROMAN FOREST CONSOLIDATED MUD	\$498,998	\$6,721	\$7,000	\$9,044	\$10,518	\$14,880	\$17,368
MUNICIPAL CONSERVATION, ROSENBERG	WUG	ROSENBERG	\$10,696,240	\$148,523	\$158,772	\$200,303	\$224,806	\$304,273	\$329,470
MUNICIPAL CONSERVATION, ROYAL VALLEY UTILITIES	WUG	ROYAL VALLEY UTILITIES	\$645,179	\$7,890	\$10,127	\$13,540	\$13,921	\$17,309	\$17,309
MUNICIPAL CONSERVATION, SAGEMEADOW UD	WUG	SAGEMEADOW UD	\$1,686,926	\$22,664	\$25,339	\$31,996	\$35,719	\$47,768	\$52,066
MUNICIPAL CONSERVATION, SAN JACINTO SUD	WUG	SAN JACINTO SUD	\$857,236	\$11,459	\$13,076	\$16,407	\$18,151	\$24,051	\$25,796
MUNICIPAL CONSERVATION, SEABROOK	WUG	SEABROOK	\$3,075,442	\$49,680	\$51,969	\$59,841	\$62,544	\$75,795	\$77,152
MUNICIPAL CONSERVATION, SEALY	WUG	SEALY	\$2,201,136	\$30,268	\$34,068	\$42,285	\$47,589	\$59,266	\$66,376
MUNICIPAL CONSERVATION, SEDONA LAKES MUD 1	WUG	SEDONA LAKES MUD 1	\$458,106	\$5,525	\$6,531	\$8,580	\$9,880	\$13,759	\$15,356
MUNICIPAL CONSERVATION, SEQUOIA IMPROVEMENT DISTRICT	WUG	SEQUOIA IMPROVEMENT DISTRICT	\$273,422	\$4,037	\$4,471	\$5,511	\$5,654	\$6,972	\$6,972
MUNICIPAL CONSERVATION, SHENANDOAH	WUG	SHENANDOAH	\$1,764,103	\$23,327	\$30,898	\$36,943	\$38,828	\$41,902	\$45,123
MUNICIPAL CONSERVATION, SHEPHERD	WUG	SHEPHERD	\$796,830	\$10,663	\$12,155	\$15,247	\$16,861	\$22,361	\$23,960
MUNICIPAL CONSERVATION, SHOREACRES	WUG	SHOREACRES	\$434,121	\$6,745	\$7,105	\$8,391	\$8,848	\$11,188	\$11,351
MUNICIPAL CONSERVATION, SIENNA PLANTATION	WUG	SIENNA PLANTATION	\$14,108,377	\$106,226	\$139,321	\$230,007	\$343,765	\$530,038	\$614,807
MUNICIPAL CONSERVATION, SODA WSC	WUG	SODA WSC	\$515,365	\$6,814	\$7,886	\$9,979	\$10,938	\$14,391	\$15,285
MUNICIPAL CONSERVATION, SOUTH CLEVELAND WSC	WUG	SOUTH CLEVELAND WSC	\$719,210	\$9,045	\$10,552	\$13,656	\$15,416	\$20,950	\$23,020
MUNICIPAL CONSERVATION, SOUTH HOUSTON	WUG	SOUTH HOUSTON	\$3,528,418	\$55,882	\$57,091	\$68,173	\$72,294	\$89,999	\$94,028
MUNICIPAL CONSERVATION, SOUTHEAST WSC	WUG	SOUTHEAST WSC	\$940,549	\$13,052	\$14,492	\$17,872	\$19,706	\$26,120	\$28,129
MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	SOUTHERN MONTGOMERY COUNTY MUD	\$1,761,929	\$28,080	\$29,640	\$34,402	\$35,607	\$43,945	\$45,189
MUNICIPAL CONSERVATION, SOUTHERN WATER	WUG	SOUTHERN WATER	\$859,821	\$13,034	\$14,487	\$16,943	\$17,429	\$21,855	\$22,341
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	SOUTHSIDE PLACE	\$350,505	\$5,617	\$5,810	\$6,762	\$6,955	\$8,944	\$9,625
MUNICIPAL CONSERVATION, SOUTHWEST HARRIS COUNTY MUD 1	WUG	SOUTHWEST HARRIS COUNTY MUD 1	\$142,770	\$5,641	\$6,355	\$2,281	\$0	\$0	\$0
MUNICIPAL CONSERVATION, SPLENDORA	WUG	SPLENDORA	\$2,671,520	\$29,037	\$32,788	\$45,902	\$57,037	\$87,180	\$152,080
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	SPRING CREEK UD	\$3,032,270	\$35,515	\$40,546	\$50,036	\$56,296	\$109,373	\$114,610

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, SPRING MEADOWS MUD	WUG	SPRING MEADOWS MUD	\$872,219	\$13,242	\$14,732	\$17,229	\$17,735	\$22,224	\$20,599
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	SPRING VALLEY	\$1,189,431	\$16,336	\$18,306	\$22,820	\$25,126	\$32,822	\$35,331
MUNICIPAL CONSERVATION, STANLEY LAKE MUD	WUG	STANLEY LAKE MUD	\$1,496,087	\$14,902	\$17,076	\$25,292	\$33,531	\$52,072	\$67,357
MUNICIPAL CONSERVATION, SUBURBAN UTILITY	WUG	SUBURBAN UTILITY	\$840,323	\$13,519	\$14,001	\$16,374	\$16,856	\$21,122	\$21,603
MUNICIPAL CONSERVATION, SUGAR LAND	WUG	SUGAR LAND	\$40,237,388	\$561,152	\$617,837	\$723,035	\$876,578	\$1,129,449	\$1,156,878
MUNICIPAL CONSERVATION, SUNBELT FWSD	WUG	SUNBELT FWSD	\$7,755,607	\$105,197	\$113,196	\$144,053	\$163,639	\$225,244	\$242,317
MUNICIPAL CONSERVATION, SURFSIDE BEACH	WUG	SURFSIDE BEACH	\$194,388	\$2,813	\$3,324	\$3,869	\$3,979	\$4,958	\$4,958
MUNICIPAL CONSERVATION, SWEENY	WUG	SWEENY	\$855,971	\$14,363	\$14,686	\$16,832	\$17,184	\$20,474	\$20,581
MUNICIPAL CONSERVATION, T & W WATER SERVICE	WUG	T & W WATER SERVICE	\$3,641,710	\$29,103	\$37,995	\$54,438	\$68,344	\$155,413	\$188,780
MUNICIPAL CONSERVATION, TARKINGTON SUD	WUG	TARKINGTON SUD	\$1,320,661	\$15,361	\$18,660	\$24,900	\$28,784	\$39,910	\$44,511
MUNICIPAL CONSERVATION, TDCJ JESTER UNITS	WUG	TDCJ JESTER UNITS	\$564,744	\$9,147	\$9,462	\$11,013	\$11,327	\$14,114	\$14,114
MUNICIPAL CONSERVATION, TDCJ RAMSEY AREA	WUG	TDCJ RAMSEY AREA	\$286,459	\$4,640	\$4,799	\$5,586	\$5,746	\$7,159	\$7,159
MUNICIPAL CONSERVATION, TEMPE WSC 1	WUG	TEMPE WSC 1	\$551,885	\$7,297	\$8,441	\$10,689	\$11,717	\$15,408	\$16,365
MUNICIPAL CONSERVATION, TEXAS CITY	WUG	TEXAS CITY	\$16,534,117	\$225,932	\$240,933	\$310,609	\$351,725	\$474,061	\$501,517
MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY	WUG	THE COMMONS WATER SUPPLY	\$637,110	\$9,338	\$10,196	\$12,418	\$13,163	\$16,847	\$17,490
MUNICIPAL CONSERVATION, THE WOODLANDS	WUG	THE WOODLANDS	\$26,830,227	\$306,629	\$336,955	\$462,668	\$607,181	\$874,702	\$948,877
MUNICIPAL CONSERVATION, THUNDERBIRD UD	WUG	THUNDERBIRD UD	\$1,637,267	\$23,023	\$28,863	\$33,156	\$33,830	\$40,777	\$40,777
MUNICIPAL CONSERVATION, TOMBALL	WUG	TOMBALL	\$3,413,919	\$50,976	\$54,899	\$60,426	\$62,543	\$102,034	\$105,139
MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	WUG	TRAIL OF THE LAKES MUD	\$1,838,937	\$28,243	\$30,475	\$35,990	\$37,363	\$46,995	\$48,277
MUNICIPAL CONSERVATION, TRINITY	WUG	TRINITY	\$1,051,962	\$15,802	\$17,697	\$20,859	\$20,867	\$27,074	\$28,972
MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	WUG	TRINITY BAY CONSERVATION DISTRICT	\$7,470,364	\$64,982	\$79,701	\$133,187	\$180,433	\$259,338	\$293,954
MUNICIPAL CONSERVATION, TRINITY RURAL WSC	WUG	TRINITY RURAL WSC	\$863,935	\$12,869	\$14,438	\$17,096	\$17,223	\$22,375	\$23,925
MUNICIPAL CONSERVATION, VALLEY RANCH MUD 1	WUG	VALLEY RANCH MUD 1	\$684,601	\$7,691	\$10,225	\$14,794	\$15,157	\$18,688	\$19,051
MUNICIPAL CONSERVATION, VARNER CREEK UD	WUG	VARNER CREEK UD	\$454,609	\$7,768	\$7,977	\$8,603	\$8,857	\$11,119	\$11,369
MUNICIPAL CONSERVATION, WALKER COUNTY RURAL SUD	WUG	WALKER COUNTY RURAL SUD	\$1,832,813	\$26,472	\$29,141	\$35,545	\$38,004	\$48,994	\$51,253
MUNICIPAL CONSERVATION, WALLER	WUG	WALLER	\$1,151,987	\$17,119	\$18,517	\$22,399	\$24,358	\$29,585	\$32,207

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, WALLIS	WUG	WALLIS	\$407,981	\$5,639	\$6,203	\$7,725	\$8,511	\$11,460	\$12,601
MUNICIPAL CONSERVATION, WATERWOOD MUD 1	WUG	WATERWOOD MUD 1	\$109,893	\$1,479	\$1,688	\$2,107	\$2,327	\$3,067	\$3,213
MUNICIPAL CONSERVATION, WEBSTER	WUG	WEBSTER	\$2,952,717	\$40,591	\$51,633	\$59,911	\$64,736	\$71,117	\$72,837
MUNICIPAL CONSERVATION, WEST COLUMBIA	WUG	WEST COLUMBIA	\$1,174,985	\$18,680	\$19,429	\$22,837	\$23,651	\$29,828	\$30,735
MUNICIPAL CONSERVATION, WEST END WSC	WUG	WEST END WSC	\$440,698	\$5,727	\$6,483	\$8,276	\$9,339	\$12,814	\$14,308
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	WUG	WEST HARRIS COUNTY MUD 6	\$379,276	\$6,239	\$6,253	\$7,336	\$7,689	\$9,439	\$9,716
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$141,796,335	\$1,810,438	\$2,085,061	\$2,817,826	\$3,049,929	\$4,002,981	\$4,133,985
MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WUG	WEST UNIVERSITY PLACE	\$6,438,897	\$78,532	\$86,709	\$113,513	\$144,852	\$198,849	\$214,347
MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WUG	WESTWOOD NORTH WSC	\$743,885	\$10,503	\$10,946	\$14,021	\$15,777	\$20,807	\$23,345
MUNICIPAL CONSERVATION, WESTWOOD SHORES MUD	WUG	WESTWOOD SHORES MUD	\$452,780	\$6,801	\$7,620	\$8,978	\$8,975	\$11,657	\$12,470
MUNICIPAL CONSERVATION, WHITE OAK UTILITIES	WUG	WHITE OAK UTILITIES	\$530,299	\$6,848	\$9,170	\$10,724	\$11,040	\$13,833	\$14,149
MUNICIPAL CONSERVATION, WHITE OAK WSC	WUG	WHITE OAK WSC	\$203,451	\$2,716	\$3,500	\$4,094	\$4,214	\$5,281	\$5,401
MUNICIPAL CONSERVATION, WILLIS	WUG	WILLIS	\$1,526,672	\$20,804	\$22,223	\$28,016	\$31,612	\$44,738	\$52,742
MUNICIPAL CONSERVATION, WOOD BRANCH VILLAGE	WUG	WOOD BRANCH VILLAGE	\$91,110	\$5,053	\$4,058	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, WOODCREEK MUD	WUG	WOODCREEK MUD	\$560,771	\$8,866	\$9,230	\$10,891	\$11,302	\$14,310	\$14,781
MUNICIPAL CONSERVATION, WOODCREEK WATER OF LIBERTY	WUG	WOODCREEK WATER OF LIBERTY	\$835,962	\$10,847	\$12,423	\$15,930	\$17,769	\$23,997	\$26,302
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	WUG	COUNTY-OTHER, BRAZORIA	\$15,708,984	\$0	\$410,682	\$846,892	\$1,062,092	\$1,305,270	\$1,558,906
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	WUG	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$1,185,366	\$0	\$119,255	\$274,669	\$442,713	\$481,231	\$427,785
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	WUG	COUNTY-OTHER, FORT BEND	\$19,636,871	\$0	\$995,358	\$1,590,465	\$2,161,822	\$2,676,947	\$3,169,950
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	WUG	COUNTY-OTHER, HARRIS	\$9,659,892	\$0	\$1,069,763	\$1,869,517	\$1,705,237	\$1,945,271	\$2,406,790
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	WUG	COUNTY-OTHER, MONTGOMERY	\$61,122,692	\$0	\$1,209,811	\$2,970,318	\$4,146,055	\$5,620,137	\$7,317,899
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	WUG	NORTH FORT BEND WATER AUTHORITY	\$40,939,835	\$0	\$973,194	\$1,738,594	\$1,737,822	\$1,888,912	\$2,084,280
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRA	WUG	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$21,061,144	\$0	\$88,199	\$221,302	\$359,981	\$394,111	\$346,950
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	WUG	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$11,713,653	\$0	\$93,308	\$258,481	\$443,203	\$458,917	\$405,214
NFBWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	NORTH FORT BEND WATER AUTHORITY	\$46,640,088	\$6,469,709	\$6,469,709	\$3,188,062	\$3,188,062	\$3,188,062	\$3,188,062

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
NFBWA PHASE 2 DISTRIBUTION SEGMENTS	WMS	NORTH FORT BEND WATER AUTHORITY	\$83,859,522	\$0	\$6,490,509	\$6,490,509	\$590,062	\$590,062	\$590,062
NHCRWA DISTRIBUTION EXPANSION - 2025 PHASE	WMS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$501,912,161	\$0	\$38,525,213	\$38,525,213	\$3,210,133	\$3,210,133	\$3,210,133
NHCRWA DISTRIBUTION EXPANSION - 2035 PHASE	WMS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$404,769,674	\$0	\$0	\$31,551,981	\$31,551,981	\$3,071,951	\$3,071,951
NHCRWA DISTRIBUTION EXPANSION - 2045 PHASE	WMS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$13,022,081	\$0	\$0	\$0	\$982,524	\$982,524	\$66,276
NHCRWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$4,295,775	\$573,791	\$573,791	\$271,535	\$271,535	\$271,535	\$271,535
NHCRWA TRANSMISSION LINES	WMS	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$327,910,960	\$0	\$26,575,945	\$26,575,945	\$3,503,777	\$3,503,777	\$3,503,777
NRG CEDAR BAYOU DESALINATION	WMS	NRG	\$342,840,391	\$0	\$59,058,575	\$59,058,575	\$34,935,956	\$34,935,956	\$34,935,956
PEARLAND REUSE INFRASTRUCTURE	WMS	PEARLAND	\$12,648,000	\$268,278	\$1,053,666	\$827,717	\$163,739	\$163,739	\$163,739
PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	WMS	PEARLAND	\$232,787,093	\$0	\$21,797,311	\$21,797,311	\$5,418,161	\$5,418,161	\$5,418,161
PORTER SUD GRP INFRASTRUCTURE - PHASE 1	WMS	PORTER SUD	\$18,370,179	\$2,261,591	\$2,261,591	\$969,045	\$969,045	\$969,045	\$969,045
PORTER SUD GRP INFRASTRUCTURE - PHASE 2	WMS	PORTER SUD	\$8,492,353	\$0	\$1,193,394	\$1,193,394	\$595,863	\$595,863	\$595,863
RICHMOND GRP INFRASTRUCTURE	WMS	RICHMOND	\$64,737,991	\$0	\$7,086,792	\$7,086,792	\$2,531,757	\$2,531,757	\$2,531,757
RICHMOND REUSE INFRASTRUCTURE	WMS	RICHMOND	\$6,198,853	\$507,427	\$507,427	\$71,269	\$71,269	\$71,269	\$71,269
ROSENBERG GRP INFRASTRUCTURE	WMS	ROSENBERG	\$12,963,110	\$0	\$1,024,448	\$1,024,448	\$112,350	\$112,350	\$112,350
SEWPP ADDITIONAL MODULE	WMS	GULF COAST WATER AUTHORITY	\$97,597,266	\$0	\$11,141,614	\$11,141,614	\$4,274,565	\$4,274,565	\$4,274,565
SJRA AQUIFER STORAGE AND RECOVERY	WMS	SAN JACINTO RIVER AUTHORITY	\$222,907,186	\$0	\$0	\$0	\$0	\$0	\$24,041,287
SJRA CATAHOULA AQUIFER SUPPLIES	WMS	SAN JACINTO RIVER AUTHORITY	\$18,200,411	\$0	\$0	\$5,034,562	\$5,034,562	\$3,753,962	\$3,753,962
SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	WMS	SAN JACINTO RIVER AUTHORITY	\$87,842,787	\$0	\$7,012,715	\$7,012,715	\$832,002	\$832,002	\$832,002
SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	WMS	SAN JACINTO RIVER AUTHORITY	\$348,819,483	\$0	\$0	\$27,847,156	\$27,847,156	\$3,303,841	\$3,303,841
SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	WMS	SAN JACINTO RIVER AUTHORITY	\$213,429,097	\$0	\$0	\$0	\$17,038,593	\$17,038,593	\$2,021,492
SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	WMS	SAN JACINTO RIVER AUTHORITY	\$348,819,483	\$0	\$0	\$0	\$0	\$27,847,156	\$27,847,156

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	WMS	BAYBROOK MUD 1	\$7,625,345	\$0	\$584,724	\$584,724	\$48,197	\$48,197	\$48,197
		CLEAR LAKE CITY WATER AUTHORITY	\$9,531,151	\$0	\$730,865	\$730,865	\$60,243	\$60,243	\$60,243
		FRIENDSWOOD	\$12,644,220	\$0	\$969,580	\$969,580	\$79,919	\$79,919	\$79,919
		GULF COAST WATER AUTHORITY	\$53,117,789	\$0	\$4,073,162	\$4,073,162	\$335,737	\$335,737	\$335,737
		HARRIS COUNTY MUD 55	\$9,246,023	\$0	\$709,001	\$709,001	\$58,441	\$58,441	\$58,441
		HOUSTON	\$17,466,666	\$0	\$1,339,374	\$1,339,374	\$110,400	\$110,400	\$110,400
		PASADENA	\$47,383	\$0	\$3,633	\$3,633	\$299	\$299	\$299
		WEBSTER	\$9,734,490	\$0	\$746,457	\$746,457	\$61,528	\$61,528	\$61,528
SUGAR LAND ADVANCED LOSS REDUCTION	WMS	SUGAR LAND	\$359,565	\$0	\$157,140	\$157,140	\$131,841	\$131,841	\$131,841
SUGAR LAND AMI	WMS	SUGAR LAND	\$12,488,608	\$0	\$953,422	\$953,422	\$74,710	\$74,710	\$74,710
SUGAR LAND GROUNDWATER PLANT CONVERSION	WMS	SUGAR LAND	\$21,466,745	\$0	\$1,597,428	\$1,597,428	\$87,004	\$87,004	\$87,004
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	WMS	SUGAR LAND	\$18,579,129	\$0	\$1,675,836	\$1,675,836	\$368,588	\$368,588	\$368,588
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	WMS	SUGAR LAND	\$10,302,830	\$0	\$0	\$927,143	\$927,143	\$202,225	\$202,225
SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	WMS	SUGAR LAND	\$52,730,261	\$0	\$6,301,027	\$6,301,027	\$2,590,869	\$2,590,869	\$2,590,869
SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	WMS	SUGAR LAND	\$17,206,901	\$0	\$0	\$3,804,562	\$3,804,562	\$2,593,866	\$2,593,866
SURFSIDE BEACH SUPPLY INFRASTRUCTURE	WMS	SURFSIDE BEACH	\$1,900,440	\$145,407	\$145,407	\$11,690	\$11,690	\$11,690	\$11,690
WATER LOSS REDUCTION, ANAHUAC	WUG	ANAHUAC	\$477,688	\$2,500	\$6,150	\$9,632	\$12,537	\$15,158	\$17,918
WATER LOSS REDUCTION, ANGLETON	WUG	ANGLETON	\$1,862,486	\$9,375	\$25,215	\$37,926	\$48,954	\$58,883	\$58,956
WATER LOSS REDUCTION, AUSTIN COUNTY WSC	WUG	AUSTIN COUNTY WSC	\$148,612	\$625	\$2,460	\$3,010	\$3,582	\$4,664	\$5,202
WATER LOSS REDUCTION, BAYBROOK MUD 1	WUG	BAYBROOK MUD 1	\$196,842	\$1,250	\$3,075	\$4,816	\$4,776	\$5,247	\$5,202
WATER LOSS REDUCTION, BAYTOWN	WUG	BAYTOWN	\$5,485,688	\$37,500	\$105,165	\$130,634	\$130,743	\$131,175	\$133,518
WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	WUG	BOLIVAR PENINSULA SUD	\$414,444	\$1,250	\$3,690	\$7,224	\$11,343	\$15,741	\$21,964
WATER LOSS REDUCTION, BRAZORIA COUNTY MUD 2	WUG	BRAZORIA COUNTY MUD 2	\$2,807,512	\$13,125	\$36,285	\$56,588	\$74,625	\$89,782	\$103,462
WATER LOSS REDUCTION, BROOKSHIRE MWD	WUG	BROOKSHIRE MWD	\$1,566,564	\$4,375	\$14,760	\$27,692	\$42,387	\$59,466	\$79,764
WATER LOSS REDUCTION, BUFFALO	WUG	BUFFALO	\$527,570	\$2,500	\$6,765	\$10,234	\$14,328	\$16,907	\$20,230
WATER LOSS REDUCTION, CAPE ROYALE UD	WUG	CAPE ROYALE UD	\$271,092	\$1,250	\$3,690	\$6,020	\$7,761	\$7,579	\$8,092

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	WUG	CLEAR LAKE CITY WATER AUTHORITY	\$8,789,400	\$50,000	\$142,680	\$213,108	\$222,084	\$227,370	\$236,980
WATER LOSS REDUCTION, CLEVELAND	WUG	CLEVELAND	\$1,861,664	\$8,750	\$23,985	\$36,722	\$49,551	\$60,049	\$71,094
WATER LOSS REDUCTION, COUNTY-OTHER, AUSTIN	WUG	COUNTY-OTHER, AUSTIN	\$4,035,700	\$11,875	\$38,745	\$70,434	\$109,251	\$152,746	\$205,190
WATER LOSS REDUCTION, COUNTY-OTHER, LEON	WUG	COUNTY-OTHER, LEON	\$332,846	\$1,875	\$4,920	\$7,224	\$8,955	\$9,328	\$9,826
WATER LOSS REDUCTION, COUNTY-OTHER, LIBERTY	WUG	COUNTY-OTHER, LIBERTY	\$8,518,966	\$33,750	\$101,475	\$164,948	\$228,054	\$288,585	\$350,846
WATER LOSS REDUCTION, COUNTY-OTHER, MADISON	WUG	COUNTY-OTHER, MADISON	\$2,419,194	\$10,000	\$28,290	\$46,354	\$65,073	\$82,203	\$99,994
WATER LOSS REDUCTION, COUNTY-OTHER, POLK	WUG	COUNTY-OTHER, POLK	\$1,006,838	\$6,250	\$17,220	\$25,284	\$25,074	\$24,486	\$23,698
WATER LOSS REDUCTION, COUNTY-OTHER, SAN JACINTO	WUG	COUNTY-OTHER, SAN JACINTO	\$1,169,018	\$5,625	\$17,220	\$28,294	\$31,044	\$31,482	\$32,368
WATER LOSS REDUCTION, COUNTY-OTHER, WALLER	WUG	COUNTY-OTHER, WALLER	\$1,069,898	\$9,375	\$19,065	\$21,672	\$25,074	\$28,567	\$32,368
WATER LOSS REDUCTION, CROSBY MUD	WUG	CROSBY MUD	\$483,816	\$1,875	\$6,150	\$9,632	\$13,134	\$15,741	\$18,496
WATER LOSS REDUCTION, DEER PARK	WUG	DEER PARK	\$7,383,436	\$31,875	\$92,250	\$145,082	\$197,010	\$243,111	\$290,156
WATER LOSS REDUCTION, EL DORADO UD	WUG	EL DORADO UD	\$363,044	\$1,875	\$4,920	\$7,826	\$10,149	\$10,494	\$10,404
WATER LOSS REDUCTION, FLO COMMUNITY WSC	WUG	FLO COMMUNITY WSC	\$1,024,682	\$3,125	\$10,455	\$18,662	\$28,059	\$37,312	\$48,552
WATER LOSS REDUCTION, FOREST HILLS MUD	WUG	FOREST HILLS MUD	\$369,452	\$1,875	\$4,920	\$7,826	\$10,149	\$11,077	\$10,982
WATER LOSS REDUCTION, FORT BEND COUNTY FWSD 1	WUG	FORT BEND COUNTY FWSD 1	\$255,490	\$625	\$2,460	\$4,816	\$7,164	\$9,328	\$11,560
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	WUG	FORT BEND COUNTY MUD 115	\$743,632	\$3,750	\$11,070	\$17,458	\$20,298	\$19,822	\$19,652
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 81	WUG	FORT BEND COUNTY MUD 81	\$1,040,860	\$5,625	\$17,220	\$24,682	\$26,268	\$27,401	\$28,900
WATER LOSS REDUCTION, FORT BEND COUNTY WCID 2	WUG	FORT BEND COUNTY WCID 2	\$5,695,680	\$31,875	\$109,470	\$124,012	\$137,907	\$149,831	\$164,730
WATER LOSS REDUCTION, FRIENDSWOOD	WUG	FRIENDSWOOD	\$9,832,174	\$37,500	\$113,160	\$187,222	\$265,665	\$341,638	\$380,324
WATER LOSS REDUCTION, G & W WSC	WUG	G & W WSC	\$669,858	\$1,875	\$6,765	\$13,846	\$19,104	\$22,737	\$26,588
WATER LOSS REDUCTION, GALVESTON	WUG	GALVESTON	\$49,732,012	\$200,000	\$589,170	\$960,792	\$1,338,474	\$1,680,789	\$2,039,762
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 1	WUG	GALVESTON COUNTY WCID 1	\$4,300,622	\$15,625	\$47,355	\$80,066	\$116,415	\$152,163	\$184,382
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 8	WUG	GALVESTON COUNTY WCID 8	\$2,130,160	\$9,375	\$26,445	\$42,140	\$56,715	\$69,960	\$83,810
WATER LOSS REDUCTION, GREENWOOD UD	WUG	GREENWOOD UD	\$1,699,188	\$6,875	\$22,140	\$34,314	\$45,372	\$54,802	\$64,158
WATER LOSS REDUCTION, GROVETON	WUG	GROVETON	\$124,064	\$625	\$1,845	\$2,408	\$2,985	\$4,081	\$4,624
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 1-A	WUG	HARRIS COUNTY FWSD 1-A	\$403,944	\$1,875	\$4,920	\$7,826	\$10,746	\$13,409	\$16,184

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 58	WUG	HARRIS COUNTY FWSD 58	\$79,994	\$1,250	\$1,230	\$1,806	\$1,791	\$1,749	\$1,734
WATER LOSS REDUCTION, HARRIS COUNTY MUD 106	WUG	HARRIS COUNTY MUD 106	\$1,632,142	\$6,875	\$20,295	\$32,508	\$44,178	\$53,636	\$57,222
WATER LOSS REDUCTION, HARRIS COUNTY MUD 11	WUG	HARRIS COUNTY MUD 11	\$30,798	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 180	WUG	HARRIS COUNTY MUD 180	\$656,498	\$3,125	\$8,610	\$13,244	\$17,313	\$20,988	\$23,698
WATER LOSS REDUCTION, HARRIS COUNTY MUD 216	WUG	HARRIS COUNTY MUD 216	\$229,162	\$1,250	\$3,075	\$4,816	\$5,970	\$6,996	\$8,092
WATER LOSS REDUCTION, HARRIS COUNTY MUD 412	WUG	HARRIS COUNTY MUD 412	\$642,432	\$2,500	\$7,380	\$12,642	\$17,313	\$22,154	\$22,542
WATER LOSS REDUCTION, HARRIS COUNTY MUD 5	WUG	HARRIS COUNTY MUD 5	\$480,908	\$2,500	\$6,150	\$9,632	\$13,731	\$14,575	\$15,028
WATER LOSS REDUCTION, HARRIS COUNTY MUD 50	WUG	HARRIS COUNTY MUD 50	\$781,538	\$3,750	\$9,840	\$15,652	\$20,895	\$25,069	\$29,478
WATER LOSS REDUCTION, HARRIS COUNTY MUD 55	WUG	HARRIS COUNTY MUD 55	\$739,672	\$5,000	\$14,760	\$16,856	\$17,313	\$18,073	\$19,652
WATER LOSS REDUCTION, HARRIS COUNTY UD 14	WUG	HARRIS COUNTY UD 14	\$450,426	\$1,875	\$4,920	\$8,428	\$11,940	\$15,741	\$21,386
WATER LOSS REDUCTION, HARRIS COUNTY WCID 1	WUG	HARRIS COUNTY WCID 1	\$1,161,412	\$5,000	\$14,760	\$22,876	\$31,044	\$37,895	\$45,662
WATER LOSS REDUCTION, HARRIS COUNTY WCID 70	WUG	HARRIS COUNTY WCID 70	\$359,774	\$1,875	\$4,920	\$7,224	\$9,552	\$11,077	\$13,294
WATER LOSS REDUCTION, HARRIS COUNTY WCID 89	WUG	HARRIS COUNTY WCID 89	\$644,648	\$3,125	\$8,610	\$12,642	\$17,313	\$20,405	\$23,698
WATER LOSS REDUCTION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	HARRIS COUNTY WCID-FONDREN ROAD	\$239,530	\$1,250	\$4,305	\$6,020	\$5,970	\$5,830	\$5,780
WATER LOSS REDUCTION, HILLCREST VILLAGE	WUG	HILLCREST VILLAGE	\$130,034	\$625	\$1,845	\$2,408	\$3,582	\$4,081	\$4,624
WATER LOSS REDUCTION, HOUSTON	WUG	HOUSTON	\$650,324,980	\$2,550,000	\$7,580,490	\$12,445,146	\$17,463,444	\$22,254,276	\$27,391,420
WATER LOSS REDUCTION, HUNTSVILLE	WUG	HUNTSVILLE	\$5,562,578	\$30,625	\$89,175	\$139,664	\$141,489	\$141,086	\$142,188
WATER LOSS REDUCTION, JACINTO CITY	WUG	JACINTO CITY	\$615,350	\$3,125	\$8,610	\$13,846	\$17,313	\$16,907	\$17,340
WATER LOSS REDUCTION, JERSEY VILLAGE	WUG	JERSEY VILLAGE	\$1,427,144	\$7,500	\$20,910	\$32,508	\$38,805	\$39,061	\$39,304
WATER LOSS REDUCTION, KENDLETON	WUG	KENDLETON	\$830,346	\$2,500	\$8,610	\$15,050	\$22,686	\$30,316	\$38,726
WATER LOSS REDUCTION, LA MARQUE	WUG	LA MARQUE	\$11,988,988	\$51,250	\$153,750	\$240,198	\$319,992	\$388,278	\$454,308
WATER LOSS REDUCTION, LA PORTE	WUG	LA PORTE	\$2,115,106	\$16,875	\$47,355	\$47,558	\$47,760	\$47,223	\$47,396
WATER LOSS REDUCTION, LAKE CONROE HILLS MUD	WUG	LAKE CONROE HILLS MUD	\$443,734	\$1,250	\$3,690	\$7,224	\$11,940	\$18,073	\$21,964
WATER LOSS REDUCTION, LAKE LIVINGSTON WSC	WUG	LAKE LIVINGSTON WSC	\$3,555,784	\$12,500	\$38,745	\$66,220	\$96,117	\$125,928	\$160,684
WATER LOSS REDUCTION, LAKE MUD	WUG	LAKE MUD	\$153,638	\$1,250	\$3,075	\$3,612	\$3,582	\$3,498	\$3,468
WATER LOSS REDUCTION, LEAGUE CITY	WUG	LEAGUE CITY	\$11,996,792	\$57,500	\$178,350	\$297,388	\$315,813	\$318,318	\$323,102
WATER LOSS REDUCTION, LEGGETT WSC	WUG	LEGGETT WSC	\$1,149,658	\$4,375	\$13,530	\$22,274	\$31,044	\$39,061	\$46,818

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, LIBERTY	WUG	LIBERTY	\$3,277,750	\$13,125	\$38,745	\$63,210	\$87,759	\$111,353	\$135,830
WATER LOSS REDUCTION, LIVINGSTON	WUG	LIVINGSTON	\$5,674,944	\$21,250	\$65,805	\$109,564	\$154,026	\$193,556	\$232,934
WATER LOSS REDUCTION, LONGHORN TOWN UD	WUG	LONGHORN TOWN UD	\$30,798	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LUCE BAYOU PUD	WUG	LUCE BAYOU PUD	\$191,766	\$625	\$2,460	\$3,612	\$5,373	\$6,413	\$6,936
WATER LOSS REDUCTION, MADISON COUNTY WSC	WUG	MADISON COUNTY WSC	\$37,206	\$625	\$615	\$602	\$597	\$1,166	\$1,156
WATER LOSS REDUCTION, MADISONVILLE	WUG	MADISONVILLE	\$1,380,364	\$5,625	\$16,605	\$26,488	\$37,014	\$46,640	\$56,644
WATER LOSS REDUCTION, MANVEL	WUG	MANVEL	\$567,794	\$1,250	\$4,305	\$9,030	\$15,522	\$23,320	\$33,524
WATER LOSS REDUCTION, MEMORIAL POINT UD	WUG	MEMORIAL POINT UD	\$590,716	\$2,500	\$6,765	\$11,438	\$16,119	\$19,822	\$24,276
WATER LOSS REDUCTION, MERCY WSC	WUG	MERCY WSC	\$460,284	\$1,875	\$5,535	\$9,030	\$11,940	\$15,741	\$19,074
WATER LOSS REDUCTION, MISSOURI CITY	WUG	MISSOURI CITY	\$142,046	\$1,250	\$2,460	\$3,010	\$3,582	\$3,498	\$4,046
WATER LOSS REDUCTION, MONTGOMERY	WUG	MONTGOMERY	\$594,520	\$2,500	\$10,455	\$12,642	\$14,925	\$16,907	\$20,230
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 84	WUG	MONTGOMERY COUNTY MUD 84	\$356,220	\$1,875	\$6,150	\$9,030	\$8,955	\$8,745	\$8,670
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 88	WUG	MONTGOMERY COUNTY MUD 88	\$104,520	\$625	\$1,230	\$2,408	\$2,985	\$2,915	\$2,890
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 99	WUG	MONTGOMERY COUNTY MUD 99	\$372,180	\$1,250	\$4,305	\$7,826	\$10,149	\$12,243	\$14,450
WATER LOSS REDUCTION, MONTGOMERY COUNTY UD 3	WUG	MONTGOMERY COUNTY UD 3	\$1,834,506	\$8,125	\$23,985	\$37,324	\$48,954	\$58,300	\$67,626
WATER LOSS REDUCTION, NASSAU BAY	WUG	NASSAU BAY	\$663,922	\$3,750	\$11,070	\$16,856	\$16,716	\$16,324	\$16,762
WATER LOSS REDUCTION, NEW WAVERLY	WUG	NEW WAVERLY	\$79,894	\$625	\$1,845	\$1,806	\$1,791	\$1,749	\$1,734
WATER LOSS REDUCTION, NEWPORT MUD	WUG	NEWPORT MUD	\$510,588	\$3,750	\$10,455	\$12,040	\$11,940	\$11,660	\$12,138
WATER LOSS REDUCTION, NORTH BELT UD	WUG	NORTH BELT UD	\$215,712	\$1,875	\$4,920	\$4,816	\$4,776	\$4,664	\$5,202
WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	WUG	NORTH CHANNEL WATER AUTHORITY	\$5,816,298	\$38,125	\$107,625	\$140,266	\$140,892	\$140,503	\$142,188
WATER LOSS REDUCTION, NORTH FOREST MUD	WUG	NORTH FOREST MUD	\$589,094	\$2,500	\$7,995	\$12,040	\$15,522	\$18,656	\$21,964
WATER LOSS REDUCTION, NORTH ZULCH MUD	WUG	NORTH ZULCH MUD	\$215,606	\$625	\$2,460	\$4,816	\$5,970	\$6,996	\$6,936
WATER LOSS REDUCTION, ONALASKA WSC	WUG	ONALASKA WSC	\$444,050	\$1,250	\$5,535	\$9,632	\$13,134	\$13,409	\$14,450
WATER LOSS REDUCTION, ONE FIVE O WSC	WUG	ONE FIVE O WSC	\$435,298	\$1,875	\$4,920	\$8,428	\$11,940	\$14,575	\$17,918
WATER LOSS REDUCTION, PEARLAND	WUG	PEARLAND	\$7,680,110	\$63,125	\$154,365	\$164,948	\$177,906	\$187,726	\$199,410
WATER LOSS REDUCTION, PINE VILLAGE PUD	WUG	PINE VILLAGE PUD	\$30,798	\$625	\$615	\$602	\$597	\$583	\$578

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, PINEHURST DECKER PRAIRIE WSC	WUG	PINEHURST DECKER PRAIRIE WSC	\$177,930	\$625	\$1,230	\$3,010	\$4,776	\$6,996	\$11,560
WATER LOSS REDUCTION, RICHWOOD	WUG	RICHWOOD	\$370,030	\$1,875	\$4,920	\$7,826	\$10,149	\$11,077	\$11,560
WATER LOSS REDUCTION, SEDONA LAKES MUD 1	WUG	SEDONA LAKES MUD 1	\$204,334	\$625	\$2,460	\$4,214	\$5,970	\$6,413	\$7,514
WATER LOSS REDUCTION, SEQUOIA IMPROVEMENT DISTRICT	WUG	SEQUOIA IMPROVEMENT DISTRICT	\$147,466	\$625	\$1,845	\$3,612	\$4,179	\$4,081	\$4,046
WATER LOSS REDUCTION, SOUTH HOUSTON	WUG	SOUTH HOUSTON	\$2,981,016	\$13,750	\$37,515	\$58,996	\$78,804	\$97,361	\$116,756
WATER LOSS REDUCTION, SOUTHEAST WSC	WUG	SOUTHEAST WSC	\$473,240	\$1,875	\$5,535	\$9,030	\$12,537	\$16,324	\$20,230
WATER LOSS REDUCTION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	SOUTHERN MONTGOMERY COUNTY MUD	\$2,866,114	\$13,125	\$36,900	\$57,190	\$76,416	\$92,114	\$108,664
WATER LOSS REDUCTION, SPLENDORA	WUG	SPLENDORA	\$1,736,640	\$5,625	\$15,990	\$29,498	\$45,969	\$67,045	\$95,370
WATER LOSS REDUCTION, SUBURBAN UTILITY	WUG	SUBURBAN UTILITY	\$135,240	\$1,250	\$3,075	\$3,010	\$2,985	\$2,915	\$2,890
WATER LOSS REDUCTION, SUGAR LAND	WUG	SUGAR LAND	\$1,306,356	\$23,750	\$24,600	\$25,886	\$26,865	\$26,818	\$27,166
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	SUNBELT FWSD	\$2,409,570	\$11,875	\$33,825	\$52,374	\$66,864	\$68,794	\$72,250
WATER LOSS REDUCTION, TEXAS CITY	WUG	TEXAS CITY	\$12,524,584	\$50,000	\$148,830	\$243,208	\$336,708	\$422,675	\$510,374
WATER LOSS REDUCTION, TOMBALL	WUG	TOMBALL	\$3,247,382	\$14,375	\$41,820	\$67,424	\$92,535	\$98,527	\$100,572
WATER LOSS REDUCTION, TRINITY RURAL WSC	WUG	TRINITY RURAL WSC	\$412,330	\$1,875	\$6,150	\$9,632	\$11,343	\$11,077	\$11,560
WATER LOSS REDUCTION, VARNER CREEK UD	WUG	VARNER CREEK UD	\$55,346	\$625	\$1,230	\$1,204	\$1,194	\$1,166	\$1,156
WATER LOSS REDUCTION, WALKER COUNTY RURAL SUD	WUG	WALKER COUNTY RURAL SUD	\$1,937,188	\$8,750	\$23,985	\$37,926	\$51,939	\$63,547	\$75,718
WATER LOSS REDUCTION, WALLER	WUG	WALLER	\$710,752	\$3,125	\$7,995	\$13,244	\$19,104	\$24,486	\$31,212
WATER LOSS REDUCTION, WALLIS	WUG	WALLIS	\$192,344	\$625	\$2,460	\$3,612	\$5,373	\$6,413	\$7,514
WESTWOOD SHORES REUSE INFRASTRUCTURE	WMS	WESTWOOD SHORES MUD	\$2,031,251	\$288,134	\$288,134	\$145,213	\$145,213	\$145,213	\$145,213
WHCRWA 2025 DISTRIBUTION EXPANSION	WMS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$159,257,661	\$0	\$12,594,241	\$12,594,241	\$1,388,700	\$1,388,700	\$1,388,700
WHCRWA 2035 DISTRIBUTION EXPANSION	WMS	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$117,720,162	\$0	\$0	\$9,309,417	\$9,309,417	\$1,026,500	\$1,026,500
WHCRWA/NFBWA TRANSMISSION LINE	WMS	NORTH FORT BEND WATER AUTHORITY	\$589,815,855	\$0	\$46,629,606	\$46,629,606	\$5,129,527	\$5,129,527	\$5,129,527
		WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$720,886,046	\$0	\$56,991,741	\$56,991,741	\$6,269,423	\$6,269,423	\$6,269,423
WUG INFRASTRUCTURE EXPANSION - ANGLETON	WUG	ANGLETON	\$14,616,551	\$0	\$1,237,019	\$1,237,019	\$208,582	\$208,582	\$208,582
WUG INFRASTRUCTURE EXPANSION - BACLIF MUD	WUG	BACLIF MUD	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - BAYVIEW MUD	WUG	BAYVIEW MUD	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - BLUE RIDGE WEST MUD	WUG	BLUE RIDGE WEST MUD	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 25	WUG	BRAZORIA COUNTY MUD 25	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 29	WUG	BRAZORIA COUNTY MUD 29	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	WUG	CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$14,616,551	\$0	\$1,237,019	\$1,237,019	\$208,582	\$208,582	\$208,582
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 1	WUG	CONROE	\$14,616,551	\$0	\$1,237,019	\$1,237,019	\$208,582	\$208,582	\$208,582
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 2	WUG	CONROE	\$11,697,788	\$0	\$0	\$0	\$920,099	\$920,099	\$97,030
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B)	WUG	COUNTY-OTHER, BRAZORIA	\$10,088,460	\$0	\$0	\$0	\$0	\$0	\$742,799
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B-C)	WUG	COUNTY-OTHER, BRAZORIA	\$10,941,462	\$0	\$833,311	\$833,311	\$63,457	\$0	\$0
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (SJB)	WUG	COUNTY-OTHER, BRAZORIA	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	WUG	COUNTY-OTHER, BRAZORIA	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	WUG	COUNTY-OTHER, BRAZORIA	\$14,616,551	\$0	\$0	\$0	\$1,237,019	\$1,237,019	\$208,582
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (BRA CUSTOMERS)	WUG	COUNTY-OTHER, BRAZORIA	\$11,697,788	\$0	\$0	\$0	\$0	\$920,099	\$920,099
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (SJ-B)	WUG	COUNTY-OTHER, BRAZORIA	\$12,931,975	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (B)	WUG	COUNTY-OTHER, FORT BEND	\$12,234,868	\$980,754	\$980,754	\$119,895	\$119,895	\$119,895	\$119,895
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (SJ)	WUG	COUNTY-OTHER, FORT BEND	\$10,088,460	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 1	WUG	COUNTY-OTHER, FORT BEND	\$11,181,277	\$0	\$860,208	\$860,208	\$73,481	\$73,481	\$73,481
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 2	WUG	COUNTY-OTHER, FORT BEND	\$11,697,788	\$0	\$0	\$0	\$920,099	\$920,099	\$97,030
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON (SJ-B)	WUG	COUNTY-OTHER, GALVESTON	\$22,350,770	\$2,394,316	\$2,394,316	\$821,692	\$821,692	\$821,692	\$821,692
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS (COH GRP PARTICIPANTS)	WUG	COUNTY-OTHER, HARRIS	\$10,707,918	\$0	\$0	\$806,964	\$806,964	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	COUNTY-OTHER, HARRIS	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	COUNTY-OTHER, HARRIS	\$12,234,868	\$0	\$0	\$0	\$0	\$980,754	\$980,754
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJB)	WUG	COUNTY-OTHER, HARRIS	\$10,289,100	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391	\$40,391

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 1	WUG	COUNTY-OTHER, HARRIS	\$10,707,918	\$806,964	\$806,964	\$53,544	\$53,544	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 2	WUG	COUNTY-OTHER, HARRIS	\$10,707,918	\$0	\$0	\$806,964	\$806,964	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 1	WUG	COUNTY-OTHER, MONTGOMERY	\$135,200,904	\$0	\$0	\$15,379,721	\$15,379,721	\$5,866,840	\$5,866,840
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 2	WUG	COUNTY-OTHER, MONTGOMERY	\$182,942,688	\$0	\$0	\$0	\$20,872,926	\$20,872,926	\$8,000,882
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 3	WUG	COUNTY-OTHER, MONTGOMERY	\$226,672,248	\$0	\$0	\$0	\$0	\$25,816,184	\$25,816,184
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 4	WUG	COUNTY-OTHER, MONTGOMERY	\$195,769,996	\$0	\$0	\$0	\$0	\$0	\$22,199,785
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	COUNTY-OTHER, MONTGOMERY	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - EL DORADO UD	WUG	EL DORADO UD	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - FIRST COLONY MUD 9	WUG	FIRST COLONY MUD 9	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - FOREST HILLS MUD	WUG	FOREST HILLS MUD	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 115	WUG	FORT BEND COUNTY MUD 115	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	WUG	FORT BEND COUNTY MUD 121	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 128	WUG	FORT BEND COUNTY MUD 128	\$10,439,739	\$0	\$776,528	\$776,528	\$41,977	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 129	WUG	FORT BEND COUNTY MUD 129	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 140	WUG	FORT BEND COUNTY MUD 140	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 149	WUG	FORT BEND COUNTY MUD 149	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 152	WUG	FORT BEND COUNTY MUD 152	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 155	WUG	FORT BEND COUNTY MUD 155	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 158	WUG	FORT BEND COUNTY MUD 158	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 187	WUG	FORT BEND COUNTY MUD 187	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 23	WUG	FORT BEND COUNTY MUD 23	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 24	WUG	FORT BEND COUNTY MUD 24	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 26	WUG	FORT BEND COUNTY MUD 26	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 42	WUG	FORT BEND COUNTY MUD 42	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 46	WUG	FORT BEND COUNTY MUD 46	\$9,983,912	\$0	\$0	\$732,042	\$732,042	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 47	WUG	FORT BEND COUNTY MUD 47	\$9,983,912	\$0	\$0	\$732,042	\$732,042	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 48	WUG	FORT BEND COUNTY MUD 48	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 49	WUG	FORT BEND COUNTY MUD 49	\$10,088,460	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - FULSHEAR	WUG	FULSHEAR	\$10,707,918	\$0	\$806,964	\$806,964	\$53,544	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - GALVESTON	WUG	GALVESTON	\$27,394,984	\$0	\$2,266,666	\$2,266,666	\$339,126	\$339,126	\$339,126
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY FWSD 6	WUG	GALVESTON COUNTY FWSD 6	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY MUD 12	WUG	GALVESTON COUNTY MUD 12	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 1	WUG	GALVESTON COUNTY WCID 1	\$10,707,918	\$0	\$806,964	\$806,964	\$53,544	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 12	WUG	GALVESTON COUNTY WCID 12	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 8	WUG	GALVESTON COUNTY WCID 8	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 106	WUG	HARRIS COUNTY MUD 106	\$10,941,462	\$0	\$0	\$833,311	\$833,311	\$63,457	\$63,457
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 11	WUG	HARRIS COUNTY MUD 11	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 119	WUG	HARRIS COUNTY MUD 119	\$10,439,739	\$0	\$0	\$776,528	\$776,528	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 122	WUG	HARRIS COUNTY MUD 122	\$9,983,912	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 132	WUG	HARRIS COUNTY MUD 132	\$10,734,155	\$0	\$0	\$811,214	\$811,214	\$55,947	\$55,947
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 151	WUG	HARRIS COUNTY MUD 151	\$10,734,155	\$0	\$0	\$811,214	\$811,214	\$55,947	\$55,947
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 152	WUG	HARRIS COUNTY MUD 152	\$10,760,392	\$0	\$0	\$815,463	\$815,463	\$58,350	\$58,350
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 154	WUG	HARRIS COUNTY MUD 154	\$10,707,918	\$0	\$0	\$806,964	\$806,964	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 189	WUG	HARRIS COUNTY MUD 189	\$10,289,100	\$0	\$0	\$764,344	\$764,344	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 221	WUG	HARRIS COUNTY MUD 221	\$10,289,100	\$0	\$0	\$764,344	\$764,344	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 278	WUG	HARRIS COUNTY MUD 278	\$10,289,100	\$0	\$0	\$764,344	\$764,344	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 290	WUG	HARRIS COUNTY MUD 290	\$10,531,772	\$0	\$0	\$789,476	\$789,476	\$48,449	\$48,449
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 36	WUG	HARRIS COUNTY MUD 36	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 46	WUG	HARRIS COUNTY MUD 46	\$10,475,383	\$0	\$0	\$781,605	\$781,605	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 6	WUG	HARRIS COUNTY MUD 6	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 14	WUG	HARRIS COUNTY UD 14	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 15	WUG	HARRIS COUNTY UD 15	\$10,439,739	\$0	\$0	\$776,528	\$776,528	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 133	WUG	HARRIS COUNTY WCID 133	\$10,475,383	\$0	\$0	\$781,605	\$781,605	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 74	WUG	HARRIS COUNTY WCID 74	\$10,439,739	\$0	\$0	\$776,528	\$776,528	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - HITCHCOCK	WUG	HITCHCOCK	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - HMW SUD	WUG	HMW SUD	\$10,439,739	\$0	\$776,528	\$776,528	\$41,977	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - LA MARQUE	WUG	LA MARQUE	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - LAKE BONANZA WSC	WUG	LAKE BONANZA WSC	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	WUG	LAKE JACKSON	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - LEAGUE CITY	WUG	LEAGUE CITY	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - MAGNOLIA	WUG	MAGNOLIA	\$10,439,739	\$0	\$776,528	\$776,528	\$41,977	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	WUG	MANUFACTURING, BRAZORIA	\$274,414,032	\$31,309,389	\$31,309,389	\$12,001,323	\$12,001,323	\$12,001,323	\$12,001,323
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	WUG	MANUFACTURING, BRAZORIA	\$11,005,558	\$0	\$843,803	\$843,803	\$69,440	\$69,440	\$69,440
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (B)	WUG	MANUFACTURING, FORT BEND	\$22,350,770	\$2,394,316	\$2,394,316	\$821,692	\$821,692	\$821,692	\$821,692
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (SJ)	WUG	MANUFACTURING, FORT BEND	\$13,645,034	\$1,295,592	\$1,295,592	\$335,512	\$335,512	\$335,512	\$335,512
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, GALVESTON COUNTY	WUG	MANUFACTURING, GALVESTON	\$193,683,755	\$21,913,256	\$21,913,256	\$8,285,459	\$8,285,459	\$8,285,459	\$8,285,459
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	WUG	MANUFACTURING, MONTGOMERY	\$14,932,881	\$1,611,710	\$1,611,710	\$561,017	\$561,017	\$561,017	\$561,017
WUG INFRASTRUCTURE EXPANSION - MEADOWCREEK MUD	WUG	MEADOWCREEK MUD	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 1	WUG	MEMORIAL VILLAGES WATER AUTHORITY	\$11,697,788	\$920,099	\$920,099	\$97,030	\$97,030	\$97,030	\$97,030
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 2	WUG	MEMORIAL VILLAGES WATER AUTHORITY	\$11,181,277	\$0	\$0	\$0	\$860,208	\$860,208	\$73,481
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	WUG	MINING, BRAZORIA	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	WUG	MINING, BRAZORIA	\$11,762,914	\$0	\$1,181,463	\$1,181,463	\$353,812	\$353,812	\$353,812

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	WUG	MINING, BRAZORIA	\$20,032,621	\$0	\$2,136,031	\$2,136,031	\$726,514	\$726,514	\$726,514
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	WUG	MINING, GALVESTON	\$9,655,935	\$894,157	\$894,157	\$214,755	\$214,755	\$214,755	\$214,755
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	WUG	MINING, GALVESTON	\$12,827,308	\$1,326,859	\$1,326,859	\$424,315	\$424,315	\$424,315	\$424,315
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	WUG	MINING, HARRIS	\$11,697,788	\$920,099	\$920,099	\$97,030	\$97,030	\$97,030	\$97,030
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	WUG	MINING, HARRIS	\$10,088,460	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	WUG	MINING, HARRIS	\$10,088,460	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	WUG	MONTGOMERY	\$20,205,629	\$0	\$0	\$2,251,654	\$2,251,654	\$829,964	\$829,964
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 112	WUG	MONTGOMERY COUNTY MUD 112	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 115	WUG	MONTGOMERY COUNTY MUD 115	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 119	WUG	MONTGOMERY COUNTY MUD 119	\$10,760,392	\$0	\$815,463	\$815,463	\$58,350	\$58,350	\$58,350
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 15	WUG	MONTGOMERY COUNTY MUD 15	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 18	WUG	MONTGOMERY COUNTY MUD 18	\$20,205,629	\$0	\$0	\$0	\$2,251,654	\$2,251,654	\$829,964
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 19	WUG	MONTGOMERY COUNTY MUD 19	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 56	WUG	MONTGOMERY COUNTY MUD 56	\$10,741,067	\$0	\$1,040,330	\$1,040,330	\$284,577	\$284,577	\$284,577
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 88	WUG	MONTGOMERY COUNTY MUD 88	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 89	WUG	MONTGOMERY COUNTY MUD 89	\$10,439,739	\$0	\$776,528	\$776,528	\$41,977	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 99	WUG	MONTGOMERY COUNTY MUD 99	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY WCID 1	WUG	MONTGOMERY COUNTY WCID 1	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - MOUNT HOUSTON ROAD MUD	WUG	MOUNT HOUSTON ROAD MUD	\$10,531,772	\$0	\$0	\$789,476	\$789,476	\$48,449	\$48,449
WUG INFRASTRUCTURE EXPANSION - MSEC ENTERPRISES	WUG	MSEC ENTERPRISES	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	WUG	NORTH FORT BEND WATER AUTHORITY	\$108,287,800	\$0	\$9,282,551	\$9,282,551	\$1,663,310	\$1,663,310	\$1,663,310
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2025	WUG	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$225,394,742	\$0	\$19,520,973	\$19,520,973	\$3,661,967	\$3,661,967	\$3,661,967
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2035	WUG	NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$11,181,277	\$0	\$0	\$860,208	\$860,208	\$73,481	\$73,481
WUG INFRASTRUCTURE EXPANSION - NORTH BELT UD	WUG	NORTH BELT UD	\$10,289,100	\$0	\$0	\$764,344	\$764,344	\$40,391	\$40,391

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - NORTH FOREST MUD	WUG	NORTH FOREST MUD	\$10,088,460	\$0	\$0	\$742,799	\$742,799	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - NORTH GREEN MUD	WUG	NORTH GREEN MUD	\$10,289,100	\$0	\$0	\$764,344	\$764,344	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - OAK RIDGE NORTH	WUG	OAK RIDGE NORTH	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 1	WUG	PALMER PLANTATION MUD 1	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 2	WUG	PALMER PLANTATION MUD 2	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	WUG	PANORAMA VILLAGE	\$10,741,067	\$0	\$0	\$1,040,330	\$1,040,330	\$284,577	\$284,577
WUG INFRASTRUCTURE EXPANSION - PINE VILLAGE PUD	WUG	PINE VILLAGE PUD	\$9,983,912	\$0	\$0	\$732,042	\$732,042	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - PORTER SUD	WUG	PORTER SUD	\$19,391,918	\$0	\$0	\$0	\$2,157,179	\$2,157,179	\$792,743
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 1	WUG	QUADVEST	\$12,931,975	\$0	\$1,055,474	\$1,055,474	\$145,567	\$145,567	\$145,567
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 2	WUG	QUADVEST	\$12,931,975	\$0	\$0	\$0	\$0	\$1,055,474	\$1,055,474
WUG INFRASTRUCTURE EXPANSION - QUAIL VALLEY UD	WUG	QUAIL VALLEY UD	\$9,983,912	\$0	\$732,042	\$732,042	\$29,563	\$29,563	\$29,563
WUG INFRASTRUCTURE EXPANSION - RAYFORD ROAD MUD	WUG	RAYFORD ROAD MUD	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - RICHWOOD	WUG	RICHWOOD	\$10,162,348	\$0	\$751,041	\$751,041	\$36,007	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	WUG	RIVER PLANTATION MUD	\$13,930,632	\$0	\$0	\$0	\$1,472,300	\$1,472,300	\$492,126
WUG INFRASTRUCTURE EXPANSION - ROLLING FORK PUD	WUG	ROLLING FORK PUD	\$10,088,460	\$0	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - SAN LEON MUD	WUG	SAN LEON MUD	\$10,439,739	\$0	\$776,528	\$776,528	\$41,977	\$41,977	\$41,977
WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	WUG	SHENANDOAH	\$18,578,208	\$2,062,705	\$2,062,705	\$755,522	\$755,522	\$755,522	\$755,522
WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION	WUG	SIENNA PLANTATION	\$12,234,868	\$0	\$980,754	\$980,754	\$119,895	\$119,895	\$119,895
WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	WUG	SPRING CREEK UD	\$10,734,155	\$0	\$811,214	\$811,214	\$55,947	\$55,947	\$55,947
WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	WUG	STANLEY LAKE MUD	\$16,433,378	\$0	\$0	\$0	\$0	\$1,819,654	\$1,819,654
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, CHAMBERS COUNTY (TSJ)	WUG	NRG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		STEAM ELECTRIC POWER, CHAMBERS	\$10,916,864	\$829,728	\$829,728	\$61,605	\$61,605	\$61,605	\$61,605
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	WUG	NRG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		STEAM ELECTRIC POWER, HARRIS	\$12,234,868	\$980,754	\$980,754	\$119,895	\$119,895	\$119,895	\$119,895

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	WUG	NRG	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		STEAM ELECTRIC POWER, HARRIS	\$10,088,460	\$742,799	\$742,799	\$32,964	\$32,964	\$32,964	\$32,964
WUG INFRASTRUCTURE EXPANSION - SUNBELT FWSD	WUG	SUNBELT FWSD	\$10,707,918	\$0	\$0	\$806,964	\$806,964	\$53,544	\$53,544
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 1	WUG	T & W WATER SERVICE	\$10,788,126	\$0	\$819,844	\$819,844	\$60,780	\$60,780	\$60,780
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 2	WUG	T & W WATER SERVICE	\$10,760,392	\$0	\$0	\$0	\$0	\$815,463	\$815,463
WUG INFRASTRUCTURE EXPANSION - TEXAS CITY	WUG	TEXAS CITY	\$27,911,495	\$0	\$2,326,557	\$2,326,557	\$362,675	\$362,675	\$362,675
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 1	WUG	THE WOODLANDS	\$14,616,551	\$1,237,019	\$1,237,019	\$208,582	\$208,582	\$208,582	\$208,582
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 2	WUG	THE WOODLANDS	\$14,616,551	\$0	\$0	\$1,237,019	\$1,237,019	\$208,582	\$208,582
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	WUG	THE WOODLANDS	\$11,697,788	\$0	\$0	\$920,099	\$920,099	\$97,030	\$97,030
WUG INFRASTRUCTURE EXPANSION - THUNDERBIRD UD	WUG	THUNDERBIRD UD	\$10,289,100	\$0	\$764,344	\$764,344	\$40,391	\$40,391	\$40,391
WUG INFRASTRUCTURE EXPANSION - TOMBALL	WUG	TOMBALL	\$11,181,277	\$0	\$860,208	\$860,208	\$73,481	\$73,481	\$73,481
WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	WUG	TRAIL OF THE LAKES MUD	\$10,734,155	\$0	\$0	\$811,214	\$811,214	\$55,947	\$55,947
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 1	WUG	TRINITY BAY CONSERVATION DISTRICT	\$16,433,378	\$1,819,654	\$1,819,654	\$663,384	\$663,384	\$663,384	\$663,384
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 2	WUG	TRINITY BAY CONSERVATION DISTRICT	\$14,932,881	\$0	\$0	\$1,611,710	\$1,611,710	\$561,017	\$561,017
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 3	WUG	TRINITY BAY CONSERVATION DISTRICT	\$16,433,378	\$0	\$0	\$0	\$0	\$1,819,654	\$1,819,654
WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	WUG	WESTWOOD NORTH WSC	\$10,475,383	\$0	\$781,605	\$781,605	\$44,545	\$44,545	\$44,545
WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	WUG	WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	\$157,621,151	\$0	\$13,578,221	\$13,578,221	\$2,487,835	\$2,487,835	\$2,487,835
WUG INFRASTRUCTURE EXPANSION - WOODCREEK MUD	WUG	WOODCREEK MUD	\$10,162,348	\$0	\$0	\$751,041	\$751,041	\$36,007	\$36,007
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 1	WUG	DOBBIN PLANTERSVILLE WSC	\$10,531,344	\$1,755,925	\$1,755,925	\$1,014,928	\$1,014,928	\$1,014,928	\$1,014,928
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 2	WUG	DOBBIN PLANTERSVILLE WSC	\$16,729,502	\$0	\$0	\$0	\$2,734,410	\$2,734,410	\$1,557,304
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BAKER ROAD MUD	WUG	BAKER ROAD MUD	\$5,639,722	\$0	\$572,547	\$572,547	\$175,730	\$175,730	\$175,730
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY	WUG	BLUE BELL MANOR UTILITY	\$6,971,114	\$0	\$838,052	\$838,052	\$347,557	\$347,557	\$347,557
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE RIDGE WEST MUD	WUG	BLUE RIDGE WEST MUD	\$6,656,610	\$0	\$773,086	\$773,086	\$304,720	\$304,720	\$304,720

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CORINTHIAN POINT MUD 2	WUG	CORINTHIAN POINT MUD 2	\$5,639,722	\$0	\$572,547	\$572,547	\$175,730	\$175,730	\$175,730
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 1	WUG	COUNTY-OTHER, AUSTIN	\$3,441,360	\$0	\$570,391	\$570,391	\$328,253	\$328,253	\$328,253
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 2	WUG	COUNTY-OTHER, AUSTIN	\$4,258,013	\$0	\$0	\$0	\$772,141	\$772,141	\$472,543
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 3	WUG	COUNTY-OTHER, AUSTIN	\$3,611,806	\$0	\$0	\$0	\$0	\$0	\$609,228
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	WUG	COUNTY-OTHER, AUSTIN	\$2,438,190	\$0	\$0	\$339,374	\$339,374	\$167,820	\$167,820
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	WUG	COUNTY-OTHER, AUSTIN	\$2,619,463	\$0	\$0	\$0	\$0	\$379,038	\$379,038
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	COUNTY-OTHER, FORT BEND	\$2,438,190	\$0	\$339,374	\$339,374	\$167,820	\$167,820	\$167,820
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 1	WUG	COUNTY-OTHER, FORT BEND	\$3,736,107	\$0	\$644,055	\$644,055	\$381,179	\$381,179	\$381,179
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 2	WUG	COUNTY-OTHER, FORT BEND	\$3,249,858	\$0	\$0	\$517,131	\$517,131	\$288,468	\$288,468
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 1	WUG	COUNTY-OTHER, FORT BEND	\$10,797,073	\$0	\$0	\$2,112,693	\$2,112,693	\$1,353,000	\$1,353,000
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 2	WUG	COUNTY-OTHER, FORT BEND	\$21,793,514	\$0	\$0	\$0	\$0	\$4,170,744	\$4,170,744
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (SJB)	WUG	COUNTY-OTHER, FORT BEND	\$14,533,180	\$0	\$2,756,748	\$2,756,748	\$1,734,179	\$1,734,179	\$1,734,179
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	COUNTY-OTHER, HARRIS	\$10,797,073	\$0	\$2,112,693	\$2,112,693	\$1,353,000	\$1,353,000	\$1,353,000
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	COUNTY-OTHER, HARRIS	\$6,701,048	\$0	\$0	\$1,264,698	\$1,264,698	\$793,205	\$793,205
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	COUNTY-OTHER, MONTGOMERY	\$43,587,028	\$8,341,488	\$8,341,488	\$5,274,658	\$5,274,658	\$5,274,658	\$5,274,658
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	WUG	COUNTY-OTHER, WALLER	\$3,611,806	\$609,228	\$609,228	\$355,098	\$355,098	\$355,098	\$355,098

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	WUG	COUNTY-OTHER, WALLER	\$3,922,350	\$0	\$0	\$696,907	\$696,907	\$420,926	\$420,926
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 3	WUG	COUNTY-OTHER, WALLER	\$4,258,013	\$0	\$0	\$0	\$0	\$772,141	\$772,141
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 1	WUG	COUNTY-OTHER, WALLER	\$3,922,350	\$696,907	\$696,907	\$420,926	\$420,926	\$420,926	\$420,926
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 2	WUG	COUNTY-OTHER, WALLER	\$3,736,107	\$0	\$0	\$644,055	\$644,055	\$381,179	\$381,179
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 3	WUG	COUNTY-OTHER, WALLER	\$4,126,156	\$0	\$0	\$0	\$0	\$749,185	\$749,185
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CUT AND SHOOT	WUG	CUT & SHOOT	\$6,971,114	\$0	\$838,052	\$838,052	\$347,557	\$347,557	\$347,557
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOMESTIC WATER	WUG	DOMESTIC WATER	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOUGLAS UTILITY	WUG	DOUGLAS UTILITY	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FAR HILLS UD	WUG	FAR HILLS UD	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FIRST COLONY MUD 9	WUG	FIRST COLONY MUD 9	\$7,710,267	\$0	\$1,015,614	\$1,015,614	\$473,112	\$473,112	\$473,112
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 1	WUG	FORT BEND COUNTY FWSD 1	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 2	WUG	FORT BEND COUNTY FWSD 2	\$5,867,909	\$0	\$617,283	\$617,283	\$204,411	\$204,411	\$204,411
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 1	WUG	FORT BEND COUNTY MUD 116	\$7,302,385	\$0	\$917,819	\$917,819	\$404,015	\$404,015	\$404,015
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 2	WUG	FORT BEND COUNTY MUD 116	\$5,867,909	\$0	\$0	\$0	\$617,283	\$617,283	\$204,411
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 162	WUG	FORT BEND COUNTY MUD 162	\$5,639,722	\$0	\$572,547	\$572,547	\$175,730	\$175,730	\$175,730
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 23	WUG	FORT BEND COUNTY MUD 23	\$7,710,267	\$0	\$1,015,614	\$1,015,614	\$473,112	\$473,112	\$473,112
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 24	WUG	FORT BEND COUNTY MUD 24	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 26	WUG	FORT BEND COUNTY MUD 26	\$6,656,610	\$0	\$773,086	\$773,086	\$304,720	\$304,720	\$304,720
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 42	WUG	FORT BEND COUNTY MUD 42	\$6,971,114	\$0	\$838,052	\$838,052	\$347,557	\$347,557	\$347,557
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 5	WUG	FORT BEND COUNTY MUD 5	\$5,514,472	\$0	\$549,314	\$549,314	\$161,310	\$161,310	\$161,310

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY WCID 3	WUG	FORT BEND COUNTY WCID 3	\$6,232,657	\$0	\$686,129	\$686,129	\$247,593	\$247,593	\$247,593
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - G & W WSC (SJ)	WUG	G & W WSC	\$6,656,610	\$0	\$0	\$0	\$0	\$773,086	\$773,086
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	WUG	GREEN TRAILS MUD	\$6,475,822	\$0	\$732,027	\$732,027	\$276,381	\$276,381	\$276,381
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY FWSD 58	WUG	HARRIS COUNTY FWSD 58	\$6,354,239	\$0	\$709,078	\$709,078	\$261,987	\$261,987	\$261,987
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 153	WUG	HARRIS COUNTY MUD 153	\$7,710,267	\$0	\$1,015,614	\$1,015,614	\$473,112	\$473,112	\$473,112
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 180	WUG	HARRIS COUNTY MUD 180	\$6,232,657	\$0	\$686,129	\$686,129	\$247,593	\$247,593	\$247,593
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 216	WUG	HARRIS COUNTY MUD 216	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 345	WUG	HARRIS COUNTY MUD 345	\$6,971,114	\$0	\$838,052	\$838,052	\$347,557	\$347,557	\$347,557
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 400	WUG	HARRIS COUNTY MUD 400	\$8,357,842	\$0	\$1,129,526	\$1,129,526	\$541,460	\$541,460	\$541,460
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 58	WUG	HARRIS COUNTY MUD 58	\$5,639,722	\$0	\$572,547	\$572,547	\$175,730	\$175,730	\$175,730
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID 70	WUG	HARRIS COUNTY WCID 70	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD (B)	WUG	HEMPSTEAD	\$5,639,722	\$0	\$0	\$0	\$0	\$0	\$572,547
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HMW SUD, HARRIS COUNTY	WUG	HMW SUD	\$6,656,610	\$0	\$773,086	\$773,086	\$304,720	\$304,720	\$304,720
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	IRRIGATION, FORT BEND	\$368,069	\$0	\$34,779	\$34,779	\$8,881	\$8,881	\$8,881
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	WUG	IRRIGATION, LIBERTY	\$5,719,027	\$688,156	\$688,156	\$285,759	\$285,759	\$285,759	\$285,759
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	WUG	IRRIGATION, LIBERTY	\$1,019,057	\$123,973	\$123,973	\$52,271	\$52,271	\$52,271	\$52,271
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 1	WUG	JOHNSTON WATER UTILITY	\$8,357,842	\$0	\$1,129,526	\$1,129,526	\$541,460	\$541,460	\$541,460
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 2	WUG	JOHNSTON WATER UTILITY	\$8,357,842	\$0	\$0	\$0	\$0	\$1,129,526	\$1,129,526
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	WUG	KATY	\$24,927,006	\$0	\$3,553,384	\$3,553,384	\$1,799,494	\$1,799,494	\$1,799,494
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAKE CONROE HILLS MUD	WUG	LAKE CONROE HILLS MUD	\$7,136,749	\$0	\$877,935	\$877,935	\$375,786	\$375,786	\$375,786
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAZY RIVER IMPROVEMENT DISTRICT	WUG	LAZY RIVER IMPROVEMENT DISTRICT	\$5,514,472	\$0	\$549,314	\$549,314	\$161,310	\$161,310	\$161,310
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	WUG	LIVESTOCK, LIBERTY	\$368,069	\$34,779	\$34,779	\$8,881	\$8,881	\$8,881	\$8,881

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	WUG	LIVESTOCK, LIBERTY	\$368,069	\$34,779	\$34,779	\$8,881	\$8,881	\$8,881	\$8,881
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	WUG	LIVESTOCK, LIBERTY	\$368,069	\$34,779	\$34,779	\$8,881	\$8,881	\$8,881	\$8,881
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	WUG	LIVESTOCK, LIBERTY	\$623,739	\$68,292	\$68,292	\$24,405	\$24,405	\$24,405	\$24,405
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	WUG	LIVESTOCK, LIBERTY	\$368,069	\$34,779	\$34,779	\$8,881	\$8,881	\$8,881	\$8,881
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	WUG	LONGHORN TOWN UD	\$5,750,071	\$0	\$594,625	\$594,625	\$190,043	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LUCE BAYOU PUD	WUG	LUCE BAYOU PUD	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 1	WUG	MAGNOLIA	\$8,959,413	\$0	\$0	\$1,246,926	\$1,246,926	\$616,533	\$616,533
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 2	WUG	MAGNOLIA	\$7,840,663	\$0	\$0	\$0	\$0	\$0	\$1,039,876
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T)	WUG	MANUFACTURING, CHAMBERS	\$10,797,073	\$2,112,693	\$2,112,693	\$1,353,000	\$1,353,000	\$1,353,000	\$1,353,000
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T)	WUG	MANUFACTURING, LEON	\$2,438,190	\$0	\$339,374	\$339,374	\$167,820	\$167,820	\$167,820
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	WUG	MASON CREEK UD	\$7,840,663	\$0	\$1,039,876	\$1,039,876	\$488,199	\$488,199	\$488,199
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWCREEK MUD	WUG	MEADOWCREEK MUD	\$5,750,071	\$0	\$594,625	\$594,625	\$190,043	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWS PLACE	WUG	MEADOWS PLACE	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	WUG	MINING, AUSTIN	\$2,438,190	\$0	\$339,374	\$339,374	\$167,820	\$167,820	\$167,820
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	WUG	MINING, AUSTIN	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	WUG	MINING, AUSTIN	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	WUG	MINING, LEON	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	WUG	MINING, LEON	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	WUG	MINING, LIBERTY	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	WUG	MINING, LIBERTY	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	WUG	MINING, LIBERTY	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T)	WUG	MINING, LIBERTY	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	WUG	MINING, LIBERTY	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	WUG	MINING, MADISON	\$2,244,907	\$0	\$298,777	\$298,777	\$140,823	\$140,823	\$140,823
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	WUG	MINING, MADISON	\$3,110,612	\$0	\$480,727	\$480,727	\$261,861	\$261,861	\$261,861
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	WUG	MONT BELVIEU	\$9,774,370	\$0	\$0	\$1,401,699	\$1,401,699	\$713,964	\$713,964
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	WUG	MONT BELVIEU	\$12,463,503	\$0	\$0	\$0	\$0	\$1,776,692	\$1,776,692
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY	WUG	MONTGOMERY	\$6,475,822	\$0	\$732,027	\$732,027	\$276,381	\$276,381	\$276,381
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 15	WUG	MONTGOMERY COUNTY MUD 15	\$7,136,749	\$0	\$0	\$0	\$877,935	\$877,935	\$375,786
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 84	WUG	MONTGOMERY COUNTY MUD 84	\$5,750,071	\$0	\$594,625	\$594,625	\$190,043	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 95	WUG	MONTGOMERY COUNTY MUD 95	\$5,867,909	\$0	\$617,283	\$617,283	\$204,411	\$204,411	\$204,411
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY UD 4	WUG	MONTGOMERY COUNTY UD 4	\$5,389,221	\$0	\$0	\$0	\$0	\$0	\$526,081
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	WUG	NEW CANEY MUD	\$6,656,610	\$0	\$0	\$773,086	\$773,086	\$304,720	\$304,720
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST HARRIS COUNTY MUD 16	WUG	NORTHWEST HARRIS COUNTY MUD 16	\$6,232,657	\$0	\$686,129	\$686,129	\$247,593	\$247,593	\$247,593
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 1	WUG	PALMER PLANTATION MUD 1	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 2	WUG	PALMER PLANTATION MUD 2	\$5,514,472	\$0	\$549,314	\$549,314	\$161,310	\$161,310	\$161,310
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEHURST DECKER PRAIRIE WSC	WUG	PINEHURST DECKER PRAIRIE WSC	\$7,550,838	\$0	\$977,644	\$977,644	\$446,359	\$446,359	\$446,359
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEWOOD COMMUNITY	WUG	PINEWOOD COMMUNITY	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	PLANTATION MUD	\$5,514,472	\$0	\$549,314	\$549,314	\$161,310	\$161,310	\$161,310
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	POINT AQUARIUS MUD	\$5,750,071	\$0	\$0	\$594,625	\$594,625	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST (ROSENBERG GRP PARTICIPANT)	WUG	QUADVEST	\$7,710,267	\$0	\$1,015,614	\$1,015,614	\$473,112	\$473,112	\$473,112
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 1	WUG	QUADVEST	\$6,232,657	\$0	\$686,129	\$686,129	\$247,593	\$247,593	\$247,593
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 2	WUG	QUADVEST	\$6,354,239	\$0	\$0	\$0	\$709,078	\$709,078	\$261,987
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, HARRIS COUNTY	WUG	QUADVEST	\$6,656,610	\$0	\$773,086	\$773,086	\$304,720	\$304,720	\$304,720
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUAIL VALLEY UD	WUG	QUAIL VALLEY UD	\$5,867,909	\$0	\$0	\$617,283	\$617,283	\$204,411	\$204,411

Project Name	Proj. Level	Sponsor	Capital Cost (\$)	Annual Cost (\$/year)					
				2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - RANCH UTILITIES	WUG	RANCH UTILITIES	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST CONSOLIDATED MUD	WUG	ROMAN FOREST CONSOLIDATED MUD	\$5,750,071	\$0	\$0	\$594,625	\$594,625	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (NFBWA GRP PARTICIPANT)	WUG	ROYAL VALLEY UTILITIES	\$5,514,472	\$0	\$549,314	\$549,314	\$161,310	\$161,310	\$161,310
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (SUGAR LAND GRP PARTICIPANT)	WUG	ROYAL VALLEY UTILITIES	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SEQUOIA IMPROVEMENT DISTRICT	WUG	SEQUOIA IMPROVEMENT DISTRICT	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SOUTHERN WATER	WUG	SOUTHERN WATER	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPLENDORA	WUG	SPLENDORA	\$8,669,430	\$0	\$1,189,064	\$1,189,064	\$579,074	\$579,074	\$579,074
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STANLEY LAKE MUD	WUG	STANLEY LAKE MUD	\$5,750,071	\$0	\$0	\$0	\$594,625	\$594,625	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUBURBAN UTILITY	WUG	SUBURBAN UTILITY	\$5,639,722	\$0	\$572,547	\$572,547	\$175,730	\$175,730	\$175,730
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (B)	WUG	TDCJ JESTER UNITS	\$5,750,071	\$0	\$594,625	\$594,625	\$190,043	\$190,043	\$190,043
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (SJB)	WUG	TDCJ JESTER UNITS	\$6,232,657	\$0	\$686,129	\$686,129	\$247,593	\$247,593	\$247,593
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY	WUG	THE COMMONS WATER SUPPLY	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THUNDERBIRD UD	WUG	THUNDERBIRD UD	\$7,550,838	\$0	\$977,644	\$977,644	\$446,359	\$446,359	\$446,359
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD 6	WUG	WEST HARRIS COUNTY MUD 6	\$5,989,492	\$0	\$640,232	\$640,232	\$218,805	\$218,805	\$218,805
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WUG	WILLIS	\$7,302,385	\$0	\$917,819	\$917,819	\$404,015	\$404,015	\$404,015
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOOD BRANCH VILLAGE	WUG	WOOD BRANCH VILLAGE	\$5,389,221	\$0	\$0	\$0	\$526,081	\$526,081	\$146,889
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK WATER OF LIBERTY	WUG	WOODCREEK WATER OF LIBERTY	\$5,389,221	\$0	\$526,081	\$526,081	\$146,889	\$146,889	\$146,889

**THIS PAGE INTENTIONALLY LEFT BLANK**

***REVISED EXCERPT FROM TABLE 5-A11  
PROJECT COST SUMMARY (UNIT COST)***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A11 – Project Cost Summary (Unit Cost)**

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
ALLENS CREEK RESERVOIR	WMS	\$0	\$0	\$211	\$211	\$211	\$211
BAWA EAST SWTP EXPANSION	WMS	\$0	\$714	\$714	\$179	\$179	\$179
BRAZOS SALTWATER BARRIER	WMS	\$0	\$0	\$517	\$517	\$42	\$42
BWA BRACKISH GROUNDWATER DEVELOPMENT	WMS	\$0	\$579	\$579	\$370	\$370	\$370
BWA CONVENTIONAL TREATMENT EXPANSION	WMS	\$0	\$351	\$351	\$191	\$191	\$191
BWA TRANSMISSION EXPANSION	WMS	\$0	\$248	\$248	\$39	\$39	\$39
CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	WMS	\$0	\$238	\$238	\$16	\$16	\$16
CITY OF HOUSTON AREA 2 GROUNDWATER INFRASTRUCTURE	WMS	\$0	\$403	\$403	\$232	\$232	\$232
CITY OF HOUSTON EWPP ENHANCEMENT	WMS	\$0	\$564	\$564	\$214	\$214	\$214
CITY OF HOUSTON GRP TRANSMISSION	WMS	\$0	\$91	\$91	\$8	\$8	\$8
CITY OF HOUSTON REUSE INFRASTRUCTURE	WMS	\$0	\$0	\$373	\$346	\$149	\$139
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 1	WMS	\$0	\$0	\$1,418	\$1,418	\$372	\$372
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 2	WMS	\$0	\$0	\$0	\$0	\$441	\$441
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WMS	\$0	\$615	\$615	\$272	\$272	\$272
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WMS	\$0	\$0	\$615	\$615	\$272	\$272
COH, NHCRA, AND CHCRWA SHARED TRANSMISSION	WMS	\$0	\$282	\$282	\$24	\$24	\$24
CWA TRANSMISSION EXPANSION	WMS	\$0	\$0	\$43	\$43	\$19	\$19
DOW RESERVOIR AND PUMP STATION EXPANSION	WMS	\$0	\$373	\$373	\$66	\$66	\$66
EAST TEXAS TRANSFER	WMS	\$0	\$0	\$0	\$146	\$146	\$17
FORT BEND MUD 25 GRP INFRASTRUCTURE	WMS	\$0	\$2,541	\$2,541	\$862	\$862	\$862
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 1	WMS	\$0	\$1,106	\$1,106	\$440	\$440	\$440
FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 2	WMS	\$0	\$0	\$1,106	\$1,106	\$440	\$440
FREPORT SEAWATER DESALINATION	WMS	\$0	\$0	\$2,273	\$2,273	\$1,293	\$1,293
GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	WMS	\$0	\$564	\$564	\$279	\$279	\$279
GCWA BACKUP WELL DEVELOPMENT	WMS	\$0	\$0	\$169	\$169	\$84	\$84
GCWA INDUSTRIAL RAW WATER LINE	WMS	\$104	\$104	\$9	\$9	\$9	\$9
GCWA SHANNON PUMP STATION EXPANSION	WMS	\$0	\$35	\$35	\$7	\$7	\$7

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	WMS	\$0	\$894	\$894	\$367	\$367	\$367
GROVETON WELL DEVELOPMENT	WMS	\$699	\$699	\$56	\$56	\$56	\$56
LAKE LIVINGSTON TO SJRA TRANSFER	WMS	\$0	\$0	\$0	\$437	\$437	\$92
LNVA DEVERS PUMP STATION RELOCATION	WMS	\$0	\$17	\$17	\$4	\$4	\$4
LNVA NECHES-TRINITY BASIN INTERCONNECT	WMS	\$0	\$0	\$135	\$135	\$27	\$27
MANVEL SUPPLY EXPANSION - GROUNDWATER DEVELOPMENT	WMS	\$477	\$477	\$0	\$0	\$0	\$0
MANVEL SUPPLY EXPANSION - MUSTANG BAYOU RIGHT AND STORAGE	WMS	\$0	\$818	\$818	\$366	\$366	\$366
MANVEL SUPPLY EXPANSION - TREATMENT AND TRANSMISSION EXPANSION	WMS	\$0	\$1,463	\$1,463	\$288	\$288	\$288
MISSOURI CITY GRP INFRASTRUCTURE	WMS	\$0	\$405	\$405	\$165	\$165	\$165
MONTGOMERY COUNTY MUDS 8 AND 9 GRP INFRASTRUCTURE	WMS	\$1,875	\$1,875	\$917	\$917	\$917	\$917
NFBWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	\$1,695	\$1,695	\$835	\$835	\$835	\$835
NFBWA PHASE 2 DISTRIBUTION SEGMENTS	WMS	\$0	\$104	\$104	\$9	\$9	\$9
NHCRWA DISTRIBUTION EXPANSION - 2025 PHASE	WMS	\$0	\$269	\$269	\$22	\$22	\$22
NHCRWA DISTRIBUTION EXPANSION - 2035 PHASE	WMS	\$0	\$0	\$220	\$220	\$21	\$21
NHCRWA DISTRIBUTION EXPANSION - 2045 PHASE	WMS	\$0	\$0	\$0	\$7	\$7	\$0
NHCRWA MEMBER DISTRICT REUSE INFRASTRUCTURE	WMS	\$1,913	\$1,913	\$905	\$905	\$905	\$905
NHCRWA TRANSMISSION LINES	WMS	\$0	\$185	\$185	\$24	\$24	\$24
NRG CEDAR BAYOU DESALINATION	WMS	\$0	\$2,637	\$2,637	\$1,560	\$1,560	\$1,560
PEARLAND REUSE INFRASTRUCTURE	WMS	\$854	\$913	\$717	\$142	\$142	\$142
PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	WMS	\$0	\$973	\$973	\$242	\$242	\$242
PORTER SUD GRP INFRASTRUCTURE - PHASE 1	WMS	\$1,346	\$1,346	\$577	\$577	\$577	\$577
PORTER SUD GRP INFRASTRUCTURE - PHASE 2	WMS	\$0	\$2,131	\$2,131	\$1,064	\$1,064	\$1,064
RICHMOND GRP INFRASTRUCTURE	WMS	\$0	\$1,055	\$1,055	\$377	\$377	\$377
RICHMOND REUSE INFRASTRUCTURE	WMS	\$1,108	\$1,108	\$156	\$156	\$156	\$156
ROSENBERG GRP INFRASTRUCTURE	WMS	\$0	\$261	\$261	\$29	\$29	\$29
SEWPP ADDITIONAL MODULE	WMS	\$0	\$497	\$497	\$191	\$191	\$191
SJRA AQUIFER STORAGE AND RECOVERY	WMS	\$0	\$0	\$0	\$0	\$0	\$2,551
SJRA CATAHOULA AQUIFER SUPPLIES	WMS	\$0	\$0	\$479	\$479	\$358	\$358

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	WMS	\$0	\$281	\$281	\$33	\$33	\$33
SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	WMS	\$0	\$0	\$1,114	\$1,114	\$132	\$132
SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	WMS	\$0	\$0	\$0	\$682	\$682	\$81
SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	WMS	\$0	\$0	\$0	\$0	\$1,114	\$1,114
SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	WMS	\$0	\$229	\$229	\$19	\$19	\$19
SUGAR LAND ADVANCED LOSS REDUCTION	WMS	\$0	\$584	\$584	\$490	\$490	\$490
SUGAR LAND AMI	WMS	\$0	\$956	\$905	\$71	\$71	\$71
SUGAR LAND GROUNDWATER PLANT CONVERSION	WMS	\$0	\$252	\$252	\$14	\$14	\$14
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	WMS	\$0	\$1,360	\$1,360	\$299	\$299	\$299
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	WMS	\$0	\$0	\$2,070	\$2,070	\$451	\$451
SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	WMS	\$0	\$996	\$996	\$409	\$409	\$409
SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	WMS	\$0	\$0	\$618	\$618	\$421	\$421
SURFSIDE BEACH SUPPLY INFRASTRUCTURE	WMS	\$450	\$450	\$36	\$36	\$36	\$36
WESTWOOD SHORES REUSE INFRASTRUCTURE	WMS	\$1,921	\$1,921	\$968	\$968	\$968	\$968
WHCRWA 2025 DISTRIBUTION EXPANSION	WMS	\$0	\$136	\$136	\$15	\$15	\$15
WHCRWA 2035 DISTRIBUTION EXPANSION	WMS	\$0	\$0	\$101	\$101	\$11	\$11
WHCRWA/NFBWA TRANSMISSION LINE	WMS	\$0	\$613	\$613	\$67	\$67	\$67
IRRIGATION CONSERVATION, AUSTIN COUNTY	WUG	\$133	\$133	\$132	\$132	\$132	\$132
IRRIGATION CONSERVATION, BRAZORIA COUNTY	WUG	\$132	\$132	\$131	\$131	\$131	\$131
IRRIGATION CONSERVATION, CHAMBERS COUNTY	WUG	\$133	\$133	\$132	\$132	\$132	\$132
IRRIGATION CONSERVATION, FORT BEND COUNTY	WUG	\$133	\$133	\$131	\$131	\$131	\$131
IRRIGATION CONSERVATION, GALVESTON COUNTY	WUG	\$134	\$134	\$132	\$132	\$132	\$132
IRRIGATION CONSERVATION, HARRIS COUNTY	WUG	\$134	\$134	\$133	\$133	\$133	\$133
IRRIGATION CONSERVATION, LIBERTY COUNTY	WUG	\$133	\$133	\$132	\$132	\$132	\$132
IRRIGATION CONSERVATION, WALLER COUNTY	WUG	\$131	\$131	\$130	\$130	\$130	\$130
MUNICIPAL CONSERVATION, ALVIN	WUG	\$912	\$575	\$600	\$609	\$676	\$620
MUNICIPAL CONSERVATION, ANAHUAC	WUG	\$959	\$694	\$713	\$655	\$790	\$670

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, ANGLETON	WUG	\$1,253	\$678	\$713	\$658	\$771	\$646
MUNICIPAL CONSERVATION, AUSTIN COUNTY WSC	WUG	\$1,071	\$753	\$774	\$718	\$835	\$752
MUNICIPAL CONSERVATION, BACLIFF MUD	WUG	\$1,385	\$819	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, BAKER ROAD MUD	WUG	\$598	\$463	\$435	\$444	\$491	\$491
MUNICIPAL CONSERVATION, BAYBROOK MUD 1	WUG	\$689	\$470	\$461	\$437	\$478	\$508
MUNICIPAL CONSERVATION, BAYTOWN	WUG	\$1,034	\$645	\$688	\$639	\$745	\$633
MUNICIPAL CONSERVATION, BAYVIEW MUD	WUG	\$1,312	\$745	\$848	\$725	\$888	\$745
MUNICIPAL CONSERVATION, BELLAIRE	WUG	\$725	\$511	\$565	\$587	\$654	\$576
MUNICIPAL CONSERVATION, BELLVILLE	WUG	\$840	\$528	\$507	\$488	\$528	\$542
MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY	WUG	\$615	\$499	\$552	\$530	\$616	\$550
MUNICIPAL CONSERVATION, BLUE RIDGE WEST MUD	WUG	\$721	\$519	\$572	\$546	\$639	\$576
MUNICIPAL CONSERVATION, BRAZORIA	WUG	\$1,224	\$753	\$815	\$746	\$846	\$717
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 2	WUG	\$354	\$296	\$319	\$312	\$356	\$350
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 21	WUG	\$861	\$597	\$642	\$591	\$696	\$621
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 25	WUG	\$883	\$691	\$767	\$684	\$794	\$704
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 29	WUG	\$933	\$739	\$778	\$652	\$753	\$657
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 3	WUG	\$718	\$551	\$607	\$557	\$664	\$593
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 31	WUG	\$869	\$652	\$704	\$641	\$740	\$663
MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 6	WUG	\$577	\$459	\$487	\$465	\$535	\$507
MUNICIPAL CONSERVATION, BROOKSHIRE MWD	WUG	\$830	\$614	\$677	\$633	\$746	\$661
MUNICIPAL CONSERVATION, BUFFALO	WUG	\$949	\$567	\$536	\$530	\$589	\$579
MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	WUG	\$360	\$315	\$352	\$348	\$411	\$385
MUNICIPAL CONSERVATION, CAPE ROYALE UD	WUG	\$835	\$611	\$663	\$615	\$686	\$632
MUNICIPAL CONSERVATION, CENTERVILLE	WUG	\$1,298	\$654	\$643	\$623	\$675	\$680
MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	\$1,059	\$682	\$738	\$675	\$785	\$653
MUNICIPAL CONSERVATION, CHAMBERS COUNTY MUD 1	WUG	\$1,087	\$758	\$831	\$733	\$862	\$749
MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	WUG	\$984	\$740	\$729	\$648	\$777	\$677

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	WUG	\$978	\$661	\$707	\$654	\$768	\$674
MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	WUG	\$1,128	\$671	\$763	\$695	\$802	\$660
MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	WUG	\$732	\$515	\$568	\$580	\$643	\$566
MUNICIPAL CONSERVATION, CLEVELAND	WUG	\$768	\$507	\$505	\$483	\$539	\$535
MUNICIPAL CONSERVATION, CLUTE	WUG	\$940	\$675	\$741	\$687	\$792	\$692
MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	WUG	\$1,096	\$733	\$809	\$0	\$0	\$0
MUNICIPAL CONSERVATION, CONROE	WUG	\$753	\$516	\$549	\$561	\$621	\$564
MUNICIPAL CONSERVATION, CORINTHIAN POINT MUD 2	WUG	\$580	\$464	\$482	\$462	\$534	\$475
MUNICIPAL CONSERVATION, COUNTRY TERRACE WATER	WUG	\$1,148	\$709	\$794	\$719	\$812	\$718
MUNICIPAL CONSERVATION, COUNTY-OTHER, AUSTIN	WUG	\$960	\$690	\$752	\$693	\$804	\$706
MUNICIPAL CONSERVATION, COUNTY-OTHER, BRAZORIA	WUG	\$813	\$631	\$682	\$634	\$739	\$657
MUNICIPAL CONSERVATION, COUNTY-OTHER, CHAMBERS	WUG	\$731	\$572	\$624	\$584	\$686	\$613
MUNICIPAL CONSERVATION, COUNTY-OTHER, FORT BEND	WUG	\$844	\$647	\$694	\$670	\$782	\$696
MUNICIPAL CONSERVATION, COUNTY-OTHER, GALVESTON	WUG	\$1,086	\$688	\$746	\$670	\$770	\$661
MUNICIPAL CONSERVATION, COUNTY-OTHER, HARRIS	WUG	\$787	\$611	\$646	\$591	\$720	\$641
MUNICIPAL CONSERVATION, COUNTY-OTHER, LEON	WUG	\$1,114	\$734	\$783	\$683	\$790	\$697
MUNICIPAL CONSERVATION, COUNTY-OTHER, LIBERTY	WUG	\$883	\$637	\$695	\$645	\$748	\$656
MUNICIPAL CONSERVATION, COUNTY-OTHER, MADISON	WUG	\$969	\$670	\$727	\$669	\$778	\$679
MUNICIPAL CONSERVATION, COUNTY-OTHER, MONTGOMERY	WUG	\$858	\$678	\$735	\$681	\$792	\$703
MUNICIPAL CONSERVATION, COUNTY-OTHER, POLK	WUG	\$1,031	\$708	\$758	\$684	\$789	\$679
MUNICIPAL CONSERVATION, COUNTY-OTHER, SAN JACINTO	WUG	\$1,012	\$691	\$740	\$683	\$785	\$682
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALKER	WUG	\$670	\$512	\$564	\$532	\$622	\$559
MUNICIPAL CONSERVATION, COUNTY-OTHER, WALLER	WUG	\$906	\$663	\$725	\$669	\$777	\$686
MUNICIPAL CONSERVATION, CROSBY MUD	WUG	\$946	\$670	\$715	\$645	\$758	\$675
MUNICIPAL CONSERVATION, CUT AND SHOOT	WUG	\$1,142	\$756	\$845	\$778	\$909	\$792
MUNICIPAL CONSERVATION, DAISSETTA	WUG	\$1,028	\$683	\$774	\$698	\$791	\$695
MUNICIPAL CONSERVATION, DANBURY	WUG	\$1,119	\$695	\$739	\$698	\$807	\$716

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, DAYTON	WUG	\$621	\$477	\$592	\$566	\$618	\$555
MUNICIPAL CONSERVATION, DEER PARK	WUG	\$1,153	\$686	\$732	\$674	\$783	\$653
MUNICIPAL CONSERVATION, DEVERS	WUG	\$563	\$469	\$529	\$530	\$586	\$532
MUNICIPAL CONSERVATION, DOBBIN PLANTERSVILLE WSC	WUG	\$1,154	\$806	\$1,040	\$844	\$966	\$798
MUNICIPAL CONSERVATION, DODGE OAKHURST WSC	WUG	\$1,010	\$676	\$759	\$648	\$791	\$662
MUNICIPAL CONSERVATION, DOMESTIC WATER	WUG	\$1,010	\$737	\$795	\$682	\$769	\$684
MUNICIPAL CONSERVATION, DOUGLAS UTILITY	WUG	\$760	\$666	\$746	\$666	\$796	\$721
MUNICIPAL CONSERVATION, EAST PLANTATION UD	WUG	\$787	\$558	\$655	\$602	\$706	\$618
MUNICIPAL CONSERVATION, EL DORADO UD	WUG	\$989	\$686	\$777	\$710	\$809	\$702
MUNICIPAL CONSERVATION, FAR HILLS UD	WUG	\$562	\$500	\$547	\$489	\$558	\$517
MUNICIPAL CONSERVATION, FIRST COLONY MUD 9	WUG	\$599	\$464	\$492	\$472	\$549	\$507
MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	WUG	\$861	\$622	\$683	\$647	\$741	\$657
MUNICIPAL CONSERVATION, FOREST HILLS MUD	WUG	\$763	\$566	\$620	\$571	\$680	\$580
MUNICIPAL CONSERVATION, FORT BEND COUNTY FWSD 2	WUG	\$1,144	\$732	\$810	\$725	\$826	\$720
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	WUG	\$289	\$254	\$268	\$263	\$296	\$286
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 116	WUG	\$637	\$503	\$547	\$514	\$598	\$553
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 121	WUG	\$767	\$556	\$619	\$582	\$671	\$591
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	WUG	\$509	\$410	\$448	\$435	\$510	\$473
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	WUG	\$478	\$387	\$427	\$418	\$496	\$454
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 140	WUG	\$581	\$433	\$475	\$463	\$543	\$495
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	WUG	\$1,366	\$879	\$925	\$783	\$886	\$759
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 152	WUG	\$1,021	\$715	\$751	\$676	\$792	\$673
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 155	WUG	\$997	\$716	\$773	\$666	\$765	\$680
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	WUG	\$999	\$684	\$722	\$642	\$764	\$651
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	WUG	\$1,054	\$753	\$792	\$695	\$810	\$687
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 187	WUG	\$760	\$568	\$630	\$586	\$671	\$607
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 23	WUG	\$1,005	\$678	\$729	\$667	\$773	\$673

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 24	WUG	\$1,300	\$836	\$899	\$731	\$870	\$742
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 25	WUG	\$920	\$639	\$695	\$641	\$743	\$653
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 26	WUG	\$851	\$640	\$689	\$619	\$715	\$632
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 42	WUG	\$672	\$520	\$544	\$510	\$586	\$542
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 46	WUG	\$631	\$478	\$505	\$458	\$518	\$492
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 47	WUG	\$1,168	\$739	\$785	\$700	\$774	\$673
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 48	WUG	\$896	\$603	\$670	\$629	\$724	\$638
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 49	WUG	\$660	\$555	\$525	\$494	\$607	\$561
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 5	WUG	\$1,101	\$776	\$778	\$701	\$811	\$695
MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 81	WUG	\$338	\$304	\$336	\$326	\$391	\$370
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 2	WUG	\$639	\$485	\$510	\$514	\$573	\$524
MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 3	WUG	\$195	\$188	\$206	\$212	\$249	\$249
MUNICIPAL CONSERVATION, FREEPORT	WUG	\$987	\$685	\$745	\$887	\$808	\$642
MUNICIPAL CONSERVATION, FRIENDSWOOD	WUG	\$816	\$558	\$606	\$621	\$685	\$601
MUNICIPAL CONSERVATION, FULSHEAR	WUG	\$1,104	\$743	\$729	\$643	\$750	\$625
MUNICIPAL CONSERVATION, G & W WSC	WUG	\$908	\$682	\$742	\$671	\$779	\$693
MUNICIPAL CONSERVATION, GALENA PARK	WUG	\$1,093	\$731	\$795	\$0	\$0	\$0
MUNICIPAL CONSERVATION, GALVESTON	WUG	\$659	\$484	\$541	\$560	\$626	\$551
MUNICIPAL CONSERVATION, GALVESTON COUNTY FWSD 6	WUG	\$886	\$613	\$645	\$606	\$717	\$637
MUNICIPAL CONSERVATION, GALVESTON COUNTY MUD 12	WUG	\$1,229	\$779	\$821	\$736	\$850	\$725
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 1	WUG	\$1,074	\$664	\$720	\$665	\$779	\$654
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 12	WUG	\$578	\$456	\$449	\$429	\$481	\$469
MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 8	WUG	\$1,011	\$694	\$744	\$692	\$799	\$690
MUNICIPAL CONSERVATION, GLENDALE WSC	WUG	\$1,198	\$765	\$761	\$677	\$790	\$704
MUNICIPAL CONSERVATION, GREEN TRAILS MUD	WUG	\$550	\$433	\$475	\$447	\$513	\$477
MUNICIPAL CONSERVATION, GREENWOOD UD	WUG	\$1,487	\$913	\$916	\$810	\$928	\$782
MUNICIPAL CONSERVATION, GROVETON	WUG	\$1,177	\$757	\$873	\$718	\$925	\$739

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, GULF UTILITY	WUG	\$719	\$540	\$576	\$546	\$631	\$576
MUNICIPAL CONSERVATION, HARDIN WSC	WUG	\$1,061	\$750	\$803	\$737	\$849	\$732
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 1-A	WUG	\$1,165	\$778	\$805	\$750	\$866	\$744
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 27	WUG	\$843	\$595	\$679	\$631	\$729	\$625
MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 58	WUG	\$586	\$477	\$521	\$506	\$600	\$529
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 106	WUG	\$378	\$321	\$361	\$350	\$415	\$384
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 11	WUG	\$1,076	\$700	\$763	\$708	\$815	\$704
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 119	WUG	\$1,076	\$748	\$808	\$743	\$846	\$737
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 122	WUG	\$875	\$693	\$765	\$656	\$759	\$673
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 132	WUG	\$781	\$577	\$590	\$568	\$641	\$598
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 148	WUG	\$1,158	\$746	\$807	\$719	\$821	\$710
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 151	WUG	\$705	\$535	\$575	\$538	\$636	\$577
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 152	WUG	\$767	\$555	\$607	\$573	\$674	\$602
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 153	WUG	\$711	\$526	\$568	\$537	\$624	\$573
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 154	WUG	\$835	\$608	\$662	\$620	\$724	\$640
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 158	WUG	\$973	\$652	\$720	\$650	\$759	\$670
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 180	WUG	\$874	\$642	\$689	\$632	\$728	\$640
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 189	WUG	\$837	\$793	\$807	\$765	\$844	\$755
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 216	WUG	\$930	\$640	\$654	\$600	\$659	\$604
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 221	WUG	\$986	\$704	\$744	\$681	\$791	\$683
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 23	WUG	\$1,010	\$674	\$717	\$649	\$782	\$671
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 278	WUG	\$842	\$743	\$695	\$623	\$731	\$607
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 290	WUG	\$1,093	\$704	\$770	\$687	\$795	\$693
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 321	WUG	\$719	\$543	\$531	\$501	\$532	\$532
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 342	WUG	\$601	\$499	\$544	\$500	\$587	\$536
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 344	WUG	\$540	\$440	\$470	\$448	\$528	\$485
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 345	WUG	\$607	\$454	\$493	\$465	\$552	\$512

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 36	WUG	\$519	\$385	\$391	\$363	\$390	\$418
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 361	WUG	\$891	\$656	\$703	\$643	\$751	\$655
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 372	WUG	\$446	\$378	\$418	\$400	\$475	\$437
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 400	WUG	\$608	\$468	\$491	\$462	\$528	\$503
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 412	WUG	\$760	\$563	\$618	\$567	\$678	\$607
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 420	WUG	\$1,038	\$722	\$797	\$672	\$772	\$676
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 46	WUG	\$692	\$514	\$551	\$526	\$624	\$568
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 49	WUG	\$1,092	\$744	\$788	\$727	\$816	\$721
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 5	WUG	\$1,094	\$723	\$763	\$708	\$819	\$717
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 50	WUG	\$1,021	\$694	\$752	\$664	\$775	\$675
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 55	WUG	\$1,043	\$726	\$938	\$746	\$845	\$701
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 58	WUG	\$678	\$634	\$659	\$594	\$709	\$645
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 6	WUG	\$855	\$620	\$667	\$613	\$717	\$628
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 8	WUG	\$771	\$629	\$708	\$636	\$723	\$660
MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 96	WUG	\$1,071	\$710	\$772	\$708	\$822	\$708
MUNICIPAL CONSERVATION, HARRIS COUNTY UD 15	WUG	\$734	\$559	\$604	\$553	\$650	\$591
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 1	WUG	\$1,006	\$682	\$739	\$682	\$793	\$686
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 133	WUG	\$765	\$562	\$638	\$604	\$693	\$624
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 156	WUG	\$514	\$418	\$471	\$442	\$533	\$493
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 50	WUG	\$1,109	\$723	\$775	\$689	\$808	\$687
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 70	WUG	\$880	\$651	\$649	\$623	\$726	\$645
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 74	WUG	\$709	\$542	\$607	\$555	\$671	\$582
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 89	WUG	\$1,344	\$805	\$854	\$781	\$887	\$753
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 96	WUG	\$567	\$456	\$497	\$468	\$547	\$508
MUNICIPAL CONSERVATION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	\$941	\$689	\$750	\$661	\$770	\$656
MUNICIPAL CONSERVATION, HARRIS-MONTGOMERY COUNTIES MUD 386	WUG	\$603	\$468	\$529	\$512	\$606	\$532
MUNICIPAL CONSERVATION, HEMPSTEAD	WUG	\$664	\$483	\$502	\$484	\$551	\$532

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, HILLCREST VILLAGE	WUG	\$705	\$584	\$680	\$584	\$728	\$625
MUNICIPAL CONSERVATION, HILLTOP LAKES WSC	WUG	\$897	\$607	\$639	\$618	\$710	\$646
MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	WUG	\$769	\$522	\$513	\$481	\$565	\$541
MUNICIPAL CONSERVATION, HITCHCOCK	WUG	\$946	\$704	\$752	\$688	\$793	\$693
MUNICIPAL CONSERVATION, HMW SUD	WUG	\$1,055	\$732	\$788	\$917	\$837	\$648
MUNICIPAL CONSERVATION, HOUSTON	WUG	\$631	\$451	\$538	\$478	\$590	\$535
MUNICIPAL CONSERVATION, HUMBLE	WUG	\$1,095	\$651	\$633	\$617	\$660	\$607
MUNICIPAL CONSERVATION, HUNTSVILLE	WUG	\$692	\$464	\$490	\$509	\$563	\$514
MUNICIPAL CONSERVATION, JACINTO CITY	WUG	\$1,159	\$749	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, JAMAICA BEACH	WUG	\$718	\$525	\$560	\$533	\$621	\$546
MUNICIPAL CONSERVATION, JERSEY VILLAGE	WUG	\$834	\$569	\$577	\$551	\$624	\$596
MUNICIPAL CONSERVATION, JEWETT	WUG	\$777	\$535	\$563	\$533	\$605	\$572
MUNICIPAL CONSERVATION, JOHNSTON WATER UTILITY	WUG	\$455	\$391	\$432	\$417	\$492	\$463
MUNICIPAL CONSERVATION, KATY	WUG	\$728	\$531	\$516	\$520	\$575	\$525
MUNICIPAL CONSERVATION, KENDLETON	WUG	\$701	\$498	\$538	\$525	\$568	\$560
MUNICIPAL CONSERVATION, KINGS MANOR MUD	WUG	\$910	\$626	\$693	\$652	\$748	\$661
MUNICIPAL CONSERVATION, KIRKMONT MUD	WUG	\$746	\$552	\$621	\$575	\$681	\$617
MUNICIPAL CONSERVATION, LA MARQUE	WUG	\$693	\$514	\$573	\$591	\$656	\$562
MUNICIPAL CONSERVATION, LA PORTE	WUG	\$1,124	\$646	\$662	\$635	\$750	\$635
MUNICIPAL CONSERVATION, LAKE BONANZA WSC	WUG	\$1,105	\$740	\$801	\$749	\$867	\$752
MUNICIPAL CONSERVATION, LAKE CONROE HILLS MUD	WUG	\$968	\$697	\$740	\$682	\$805	\$714
MUNICIPAL CONSERVATION, LAKE JACKSON	WUG	\$867	\$569	\$612	\$621	\$684	\$599
MUNICIPAL CONSERVATION, LAKE LIVINGSTON WSC	WUG	\$1,240	\$0	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, LAKE MUD	WUG	\$1,352	\$835	\$851	\$776	\$872	\$756
MUNICIPAL CONSERVATION, LAZY RIVER IMPROVEMENT DISTRICT	WUG	\$497	\$415	\$440	\$415	\$474	\$441
MUNICIPAL CONSERVATION, LEAGUE CITY	WUG	\$946	\$612	\$664	\$615	\$717	\$602
MUNICIPAL CONSERVATION, LEGGETT WSC	WUG	\$670	\$491	\$500	\$484	\$545	\$517

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, LIBERTY	WUG	\$860	\$539	\$531	\$509	\$560	\$560
MUNICIPAL CONSERVATION, LIBERTY COUNTY FWSD 1 HULL	WUG	\$909	\$705	\$778	\$684	\$755	\$687
MUNICIPAL CONSERVATION, LIVINGSTON	WUG	\$532	\$394	\$379	\$364	\$376	\$393
MUNICIPAL CONSERVATION, LONGHORN TOWN UD	WUG	\$621	\$437	\$462	\$438	\$483	\$483
MUNICIPAL CONSERVATION, LUCE BAYOU PUD	WUG	\$674	\$498	\$524	\$537	\$578	\$578
MUNICIPAL CONSERVATION, MADISON COUNTY WSC	WUG	\$928	\$645	\$707	\$634	\$706	\$644
MUNICIPAL CONSERVATION, MADISONVILLE	WUG	\$803	\$539	\$543	\$512	\$584	\$568
MUNICIPAL CONSERVATION, MAGNOLIA	WUG	\$764	\$523	\$533	\$517	\$582	\$820
MUNICIPAL CONSERVATION, MANVEL	WUG	\$1,202	\$756	\$741	\$662	\$711	\$724
MUNICIPAL CONSERVATION, MASON CREEK UD	WUG	\$634	\$492	\$538	\$506	\$592	\$541
MUNICIPAL CONSERVATION, MEADOWCREEK MUD	WUG	\$826	\$594	\$631	\$594	\$687	\$608
MUNICIPAL CONSERVATION, MEADOWS PLACE	WUG	\$750	\$567	\$611	\$573	\$668	\$596
MUNICIPAL CONSERVATION, MEMORIAL POINT UD	WUG	\$772	\$555	\$614	\$602	\$645	\$618
MUNICIPAL CONSERVATION, MEMORIAL VILLAGES WATER AUTHORITY	WUG	\$301	\$267	\$294	\$289	\$338	\$466
MUNICIPAL CONSERVATION, MERCY WSC	WUG	\$1,141	\$759	\$816	\$744	\$838	\$719
MUNICIPAL CONSERVATION, MISSOURI CITY	WUG	\$848	\$611	\$644	\$599	\$699	\$638
MUNICIPAL CONSERVATION, MONT BELVIEU	WUG	\$427	\$358	\$379	\$366	\$413	\$575
MUNICIPAL CONSERVATION, MONTGOMERY	WUG	\$565	\$453	\$426	\$397	\$426	\$445
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 112	WUG	\$589	\$455	\$486	\$462	\$529	\$496
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 115	WUG	\$679	\$544	\$611	\$544	\$633	\$563
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 119	WUG	\$686	\$562	\$595	\$537	\$612	\$561
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 15	WUG	\$1,075	\$702	\$785	\$722	\$846	\$758
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 18	WUG	\$533	\$445	\$474	\$454	\$534	\$511
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 19	WUG	\$703	\$641	\$646	\$655	\$712	\$666
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 56	WUG	\$698	\$584	\$687	\$589	\$681	\$604
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 8	WUG	\$1,032	\$720	\$769	\$706	\$825	\$755
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 83	WUG	\$718	\$528	\$563	\$538	\$628	\$564

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 84	WUG	\$823	\$621	\$639	\$589	\$686	\$608
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 88	WUG	\$0	\$534	\$622	\$533	\$564	\$564
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 89	WUG	\$1,054	\$697	\$736	\$689	\$804	\$686
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 9	WUG	\$1,027	\$683	\$753	\$690	\$770	\$675
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 95	WUG	\$1,003	\$744	\$820	\$723	\$794	\$683
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 98	WUG	\$1,306	\$806	\$906	\$755	\$864	\$726
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 99	WUG	\$730	\$542	\$594	\$523	\$607	\$569
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 2	WUG	\$1,139	\$741	\$786	\$718	\$832	\$757
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 3	WUG	\$1,229	\$777	\$787	\$718	\$808	\$723
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 4	WUG	\$924	\$684	\$691	\$667	\$807	\$724
MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	WUG	\$1,120	\$748	\$816	\$739	\$850	\$742
MUNICIPAL CONSERVATION, MORGANS POINT	WUG	\$527	\$390	\$396	\$369	\$420	\$392
MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	WUG	\$803	\$627	\$662	\$616	\$712	\$621
MUNICIPAL CONSERVATION, MSEC ENTERPRISES	WUG	\$647	\$529	\$541	\$557	\$627	\$542
MUNICIPAL CONSERVATION, NASSAU BAY	WUG	\$792	\$559	\$563	\$535	\$595	\$569
MUNICIPAL CONSERVATION, NEEDVILLE	WUG	\$1,163	\$716	\$804	\$725	\$826	\$734
MUNICIPAL CONSERVATION, NEW CANEY MUD	WUG	\$1,326	\$836	\$893	\$812	\$931	\$1,043
MUNICIPAL CONSERVATION, NEW WAVERLY	WUG	\$1,014	\$582	\$571	\$548	\$595	\$605
MUNICIPAL CONSERVATION, NEWPORT MUD	WUG	\$1,000	\$679	\$728	\$664	\$780	\$677
MUNICIPAL CONSERVATION, NORMANGEE	WUG	\$1,053	\$649	\$599	\$581	\$635	\$612
MUNICIPAL CONSERVATION, NORTH BELT UD	WUG	\$739	\$504	\$514	\$494	\$553	\$532
MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	WUG	\$945	\$609	\$667	\$621	\$729	\$612
MUNICIPAL CONSERVATION, NORTH FOREST MUD	WUG	\$844	\$593	\$624	\$583	\$732	\$633
MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	WUG	\$648	\$535	\$627	\$528	\$646	\$551
MUNICIPAL CONSERVATION, NORTH GREEN MUD	WUG	\$689	\$598	\$625	\$598	\$673	\$612
MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	\$800	\$559	\$662	\$566	\$698	\$599
MUNICIPAL CONSERVATION, NORTH ZULCH MUD	WUG	\$952	\$635	\$722	\$678	\$786	\$677

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, NORTHWEST HARRIS COUNTY MUD 16	WUG	\$783	\$567	\$611	\$581	\$676	\$605
MUNICIPAL CONSERVATION, OAK HOLLOW UTILITY	WUG	\$1,054	\$710	\$803	\$706	\$840	\$723
MUNICIPAL CONSERVATION, OAK RIDGE NORTH	WUG	\$856	\$546	\$537	\$500	\$553	\$555
MUNICIPAL CONSERVATION, ONALASKA WSC	WUG	\$1,213	\$826	\$845	\$764	\$871	\$746
MUNICIPAL CONSERVATION, ONE FIVE O WSC	WUG	\$1,006	\$717	\$757	\$692	\$812	\$686
MUNICIPAL CONSERVATION, OYSTER CREEK	WUG	\$847	\$511	\$549	\$531	\$599	\$550
MUNICIPAL CONSERVATION, P B & S C WSC	WUG	\$915	\$642	\$698	\$644	\$768	\$659
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 1	WUG	\$537	\$451	\$476	\$449	\$530	\$492
MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 2	WUG	\$739	\$561	\$615	\$563	\$668	\$590
MUNICIPAL CONSERVATION, PANORAMA VILLAGE	WUG	\$717	\$525	\$599	\$556	\$654	\$599
MUNICIPAL CONSERVATION, PARKWAY MUD	WUG	\$1,202	\$770	\$810	\$742	\$855	\$726
MUNICIPAL CONSERVATION, PASADENA	WUG	\$741	\$497	\$535	\$556	\$615	\$551
MUNICIPAL CONSERVATION, PATTISON WSC	WUG	\$736	\$563	\$629	\$576	\$662	\$620
MUNICIPAL CONSERVATION, PEARLAND	WUG	\$871	\$570	\$623	\$636	\$699	\$609
MUNICIPAL CONSERVATION, PECAN GROVE MUD 1	WUG	\$742	\$542	\$582	\$548	\$635	\$581
MUNICIPAL CONSERVATION, PENNINGTON WSC	WUG	\$1,238	\$786	\$809	\$718	\$839	\$748
MUNICIPAL CONSERVATION, PHELPS SUD	WUG	\$879	\$658	\$715	\$636	\$752	\$641
MUNICIPAL CONSERVATION, PINE VILLAGE PUD	WUG	\$1,013	\$749	\$794	\$709	\$832	\$706
MUNICIPAL CONSERVATION, PINWOOD COMMUNITY	WUG	\$886	\$657	\$768	\$678	\$743	\$675
MUNICIPAL CONSERVATION, PLANTATION MUD	WUG	\$997	\$657	\$735	\$669	\$779	\$676
MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	WUG	\$770	\$577	\$615	\$602	\$685	\$623
MUNICIPAL CONSERVATION, PRAIRIE VIEW	WUG	\$543	\$453	\$492	\$470	\$545	\$513
MUNICIPAL CONSERVATION, PROVIDENCE WSC	WUG	\$1,182	\$746	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, QUADVEST	WUG	\$737	\$557	\$632	\$655	\$733	\$630
MUNICIPAL CONSERVATION, QUAIL VALLEY UD	WUG	\$713	\$629	\$640	\$603	\$659	\$574
MUNICIPAL CONSERVATION, RANCH UTILITIES	WUG	\$950	\$706	\$743	\$638	\$738	\$654
MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	WUG	\$853	\$601	\$671	\$622	\$729	\$633

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, RICHMOND	WUG	\$681	\$475	\$483	\$472	\$747	\$571
MUNICIPAL CONSERVATION, RICHWOOD	WUG	\$1,228	\$813	\$887	\$804	\$899	\$779
MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	WUG	\$594	\$462	\$506	\$487	\$568	\$514
MUNICIPAL CONSERVATION, ROLLING FORK PUD	WUG	\$624	\$491	\$508	\$495	\$578	\$528
MUNICIPAL CONSERVATION, ROMAN FOREST CONSOLIDATED MUD	WUG	\$840	\$583	\$646	\$619	\$744	\$668
MUNICIPAL CONSERVATION, ROSENBERG	WUG	\$1,061	\$643	\$681	\$637	\$746	\$641
MUNICIPAL CONSERVATION, ROYAL VALLEY UTILITIES	WUG	\$493	\$405	\$451	\$422	\$495	\$456
MUNICIPAL CONSERVATION, SAGEMEADOW UD	WUG	\$985	\$685	\$744	\$700	\$796	\$704
MUNICIPAL CONSERVATION, SAN JACINTO SUD	WUG	\$1,146	\$769	\$820	\$756	\$859	\$737
MUNICIPAL CONSERVATION, SEABROOK	WUG	\$955	\$666	\$688	\$645	\$729	\$671
MUNICIPAL CONSERVATION, SEALY	WUG	\$818	\$541	\$535	\$517	\$564	\$567
MUNICIPAL CONSERVATION, SEDONA LAKES MUD 1	WUG	\$921	\$653	\$715	\$659	\$764	\$698
MUNICIPAL CONSERVATION, SEQUOIA IMPROVEMENT DISTRICT	WUG	\$807	\$559	\$612	\$565	\$697	\$581
MUNICIPAL CONSERVATION, SHENANDOAH	WUG	\$707	\$498	\$445	\$413	\$423	\$456
MUNICIPAL CONSERVATION, SHEPHERD	WUG	\$1,066	\$715	\$762	\$703	\$799	\$705
MUNICIPAL CONSERVATION, SHOREACRES	WUG	\$675	\$547	\$599	\$553	\$658	\$568
MUNICIPAL CONSERVATION, SIENNA PLANTATION	WUG	\$728	\$542	\$623	\$637	\$704	\$604
MUNICIPAL CONSERVATION, SODA WSC	WUG	\$1,136	\$789	\$832	\$729	\$847	\$728
MUNICIPAL CONSERVATION, SOUTH CLEVELAND WSC	WUG	\$1,131	\$754	\$803	\$734	\$838	\$743
MUNICIPAL CONSERVATION, SOUTH HOUSTON	WUG	\$1,054	\$571	\$554	\$532	\$616	\$573
MUNICIPAL CONSERVATION, SOUTHEAST WSC	WUG	\$1,305	\$805	\$851	\$758	\$871	\$740
MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	\$878	\$674	\$717	\$672	\$771	\$685
MUNICIPAL CONSERVATION, SOUTHERN WATER	WUG	\$931	\$659	\$678	\$622	\$729	\$638
MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	WUG	\$624	\$484	\$520	\$497	\$596	\$535
MUNICIPAL CONSERVATION, SOUTHWEST HARRIS COUNTY MUD 1	WUG	\$1,128	\$794	\$760	\$0	\$0	\$0
MUNICIPAL CONSERVATION, SPLENDORA	WUG	\$1,117	\$729	\$820	\$750	\$881	\$1,007
MUNICIPAL CONSERVATION, SPRING CREEK UD	WUG	\$1,076	\$724	\$770	\$713	\$1,083	\$699

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, SPRING MEADOWS MUD	WUG	\$1,204	\$737	\$783	\$709	\$823	\$710
MUNICIPAL CONSERVATION, SPRING VALLEY	WUG	\$583	\$458	\$496	\$474	\$547	\$512
MUNICIPAL CONSERVATION, STANLEY LAKE MUD	WUG	\$784	\$551	\$588	\$568	\$659	\$624
MUNICIPAL CONSERVATION, SUBURBAN UTILITY	WUG	\$1,127	\$700	\$780	\$702	\$812	\$697
MUNICIPAL CONSERVATION, SUGAR LAND	WUG	\$631	\$434	\$449	\$497	\$560	\$502
MUNICIPAL CONSERVATION, SUNBELT FWSD	WUG	\$1,119	\$678	\$735	\$679	\$796	\$664
MUNICIPAL CONSERVATION, SURFSIDE BEACH	WUG	\$563	\$416	\$484	\$442	\$551	\$496
MUNICIPAL CONSERVATION, SWEENEY	WUG	\$898	\$565	\$580	\$554	\$640	\$605
MUNICIPAL CONSERVATION, T & W WATER SERVICE	WUG	\$571	\$469	\$523	\$499	\$836	\$613
MUNICIPAL CONSERVATION, TARKINGTON SUD	WUG	\$1,097	\$746	\$778	\$720	\$831	\$718
MUNICIPAL CONSERVATION, TDCJ JESTER UNITS	WUG	\$295	\$263	\$298	\$290	\$353	\$328
MUNICIPAL CONSERVATION, TDCJ RAMSEY AREA	WUG	\$136	\$133	\$155	\$155	\$188	\$184
MUNICIPAL CONSERVATION, TEMPE WSC 1	WUG	\$1,042	\$703	\$764	\$689	\$811	\$712
MUNICIPAL CONSERVATION, TEXAS CITY	WUG	\$1,022	\$632	\$686	\$642	\$748	\$632
MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY	WUG	\$778	\$566	\$621	\$598	\$674	\$603
MUNICIPAL CONSERVATION, THE WOODLANDS	WUG	\$1,762	\$711	\$782	\$770	\$843	\$696
MUNICIPAL CONSERVATION, THUNDERBIRD UD	WUG	\$677	\$515	\$518	\$490	\$566	\$530
MUNICIPAL CONSERVATION, TOMBALL	WUG	\$629	\$426	\$385	\$381	\$590	\$491
MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	WUG	\$883	\$635	\$679	\$633	\$734	\$644
MUNICIPAL CONSERVATION, TRINITY	WUG	\$1,053	\$708	\$773	\$696	\$820	\$707
MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	WUG	\$956	\$653	\$812	\$736	\$783	\$679
MUNICIPAL CONSERVATION, TRINITY RURAL WSC	WUG	\$858	\$628	\$658	\$594	\$722	\$630
MUNICIPAL CONSERVATION, VALLEY RANCH MUD 1	WUG	\$1,099	\$852	\$870	\$758	\$849	\$733
MUNICIPAL CONSERVATION, VARNER CREEK UD	WUG	\$1,110	\$665	\$662	\$633	\$794	\$669
MUNICIPAL CONSERVATION, WALKER COUNTY RURAL SUD	WUG	\$854	\$620	\$671	\$623	\$721	\$641
MUNICIPAL CONSERVATION, WALLER	WUG	\$1,141	\$639	\$605	\$580	\$643	\$644
MUNICIPAL CONSERVATION, WALLIS	WUG	\$1,128	\$689	\$773	\$709	\$819	\$700

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
MUNICIPAL CONSERVATION, WATERWOOD MUD 1	WUG	\$493	\$422	\$421	\$465	\$511	\$459
MUNICIPAL CONSERVATION, WEBSTER	WUG	\$501	\$461	\$402	\$392	\$411	\$426
MUNICIPAL CONSERVATION, WEST COLUMBIA	WUG	\$1,168	\$747	\$787	\$717	\$829	\$715
MUNICIPAL CONSERVATION, WEST END WSC	WUG	\$955	\$648	\$690	\$667	\$754	\$650
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	WUG	\$693	\$521	\$564	\$591	\$674	\$607
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	WUG	\$878	\$616	\$687	\$604	\$711	\$601
MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	WUG	\$863	\$582	\$645	\$661	\$726	\$625
MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	WUG	\$750	\$547	\$584	\$544	\$631	\$599
MUNICIPAL CONSERVATION, WESTWOOD SHORES MUD	WUG	\$1,134	\$762	\$816	\$748	\$833	\$734
MUNICIPAL CONSERVATION, WHITE OAK UTILITIES	WUG	\$1,370	\$834	\$825	\$736	\$865	\$745
MUNICIPAL CONSERVATION, WHITE OAK WSC	WUG	\$905	\$700	\$682	\$602	\$754	\$675
MUNICIPAL CONSERVATION, WILLIS	WUG	\$800	\$585	\$652	\$608	\$733	\$651
MUNICIPAL CONSERVATION, WOOD BRANCH VILLAGE	WUG	\$1,263	\$812	\$0	\$0	\$0	\$0
MUNICIPAL CONSERVATION, WOODCREEK MUD	WUG	\$806	\$577	\$641	\$595	\$681	\$616
MUNICIPAL CONSERVATION, WOODCREEK WATER OF LIBERTY	WUG	\$1,085	\$731	\$797	\$711	\$827	\$711
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	WUG	\$0	\$1,308	\$1,377	\$1,112	\$983	\$896
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	WUG	\$0	\$2,537	\$3,477	\$4,025	\$3,487	\$2,546
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	WUG	\$0	\$1,713	\$2,109	\$1,535	\$1,153	\$919
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	WUG	\$0	\$3,519	\$4,451	\$3,567	\$2,636	\$2,416
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	WUG	\$0	\$1,308	\$1,377	\$1,112	\$983	\$896
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	WUG	\$0	\$1,039	\$1,040	\$828	\$812	\$854
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRWA	WUG	\$0	\$201	\$277	\$326	\$287	\$214
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	WUG	\$0	\$381	\$431	\$461	\$422	\$339
WATER LOSS REDUCTION, ANAHUAC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, ANGLETON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, AUSTIN COUNTY WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, BAYBROOK MUD 1	WUG	\$625	\$615	\$602	\$597	\$583	\$578

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, BAYTOWN	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, BRAZORIA COUNTY MUD 2	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, BROOKSHIRE MWD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, BUFFALO	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, CAPE ROYALE UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, CLEVELAND	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, AUSTIN	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, LEON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, LIBERTY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, MADISON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, POLK	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, SAN JACINTO	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, COUNTY-OTHER, WALLER	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, CROSBY MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, DEER PARK	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, EL DORADO UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FLO COMMUNITY WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FOREST HILLS MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FORT BEND COUNTY FWSD 1	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FORT BEND COUNTY MUD 81	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FORT BEND COUNTY WCID 2	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, FRIENDSWOOD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, G & W WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, GALVESTON	WUG	\$625	\$615	\$602	\$597	\$583	\$578

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 1	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, GALVESTON COUNTY WCID 8	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, GREENWOOD UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, GROVETON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 1-A	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY FWSD 58	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 106	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 11	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 180	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 216	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 412	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 5	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 50	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY MUD 55	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY UD 14	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY WCID 1	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY WCID 70	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY WCID 89	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HARRIS COUNTY WCID-FONDREN ROAD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HILLCREST VILLAGE	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HOUSTON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, HUNTSVILLE	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, JACINTO CITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, JERSEY VILLAGE	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, KENDLETON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LA MARQUE	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LA PORTE	WUG	\$625	\$615	\$602	\$597	\$583	\$578

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, LAKE CONROE HILLS MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LAKE LIVINGSTON WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LAKE MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LEAGUE CITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LEGGETT WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LIBERTY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LIVINGSTON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LONGHORN TOWN UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, LUCE BAYOU PUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MADISON COUNTY WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MADISONVILLE	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MANVEL	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MEMORIAL POINT UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MERCY WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MISSOURI CITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MONTGOMERY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 84	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 88	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 99	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, MONTGOMERY COUNTY UD 3	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NASSAU BAY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NEW WAVERLY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NEWPORT MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NORTH BELT UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NORTH FOREST MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, NORTH ZULCH MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WATER LOSS REDUCTION, ONALASKA WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, ONE FIVE O WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, PEARLAND	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, PINE VILLAGE PUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, PINEHURST DECKER PRAIRIE WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, RICHWOOD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SEDONA LAKES MUD 1	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SEQUOIA IMPROVEMENT DISTRICT	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SOUTH HOUSTON	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SOUTHEAST WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SOUTHERN MONTGOMERY COUNTY MUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SPLENDORA	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SUBURBAN UTILITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SUGAR LAND	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, SUNBELT FWSD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, TEXAS CITY	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, TOMBALL	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, TRINITY RURAL WSC	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, VARNER CREEK UD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, WALKER COUNTY RURAL SUD	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, WALLER	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WATER LOSS REDUCTION, WALLIS	WUG	\$625	\$615	\$602	\$597	\$583	\$578
WUG INFRASTRUCTURE EXPANSION - ANGLETON	WUG	\$0	\$205	\$205	\$34	\$34	\$34
WUG INFRASTRUCTURE EXPANSION - BACLIFF MUD	WUG	\$0	\$2,682	\$2,673	\$128	\$128	\$127
WUG INFRASTRUCTURE EXPANSION - BAYVIEW MUD	WUG	\$0	\$8,044	\$8,044	\$321	\$321	\$321
WUG INFRASTRUCTURE EXPANSION - BLUE RIDGE WEST MUD	WUG	\$0	\$3,461	\$3,461	\$166	\$166	\$166
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 25	WUG	\$0	\$5,803	\$5,803	\$258	\$262	\$270

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 29	WUG	\$0	\$3,628	\$3,628	\$174	\$178	\$184
WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	WUG	\$0	\$226	\$226	\$38	\$38	\$38
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 1	WUG	\$0	\$222	\$166	\$23	\$24	\$20
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 2	WUG	\$0	\$0	\$0	\$100	\$106	\$9
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B)	WUG	\$0	\$0	\$0	\$0	\$0	\$3,930
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B-C)	WUG	\$0	\$1,164	\$693	\$42	\$0	\$0
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (SJB)	WUG	\$0	\$280	\$284	\$40	\$30	\$75
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	WUG	\$0	\$1,530	\$263	\$18	\$18	\$12
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	WUG	\$0	\$0	\$0	\$156	\$151	\$17
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (BRA CUSTOMERS)	WUG	\$0	\$0	\$0	\$0	\$446	\$353
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (SJ-B)	WUG	\$3,189	\$229	\$34	\$34	\$35	\$36
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (B)	WUG	\$1,685	\$281	\$50	\$48	\$39	\$35
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (SJ)	WUG	\$7,987	\$3,930	\$174	\$174	\$174	\$174
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 1	WUG	\$0	\$864	\$505	\$27	\$20	\$16
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 2	WUG	\$0	\$0	\$0	\$336	\$249	\$21
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON (SJ-B)	WUG	\$2,404	\$2,404	\$825	\$825	\$825	\$825
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS (COH GRP PARTICIPANTS)	WUG	\$0	\$0	\$1,088	\$1,058	\$69	\$67
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	\$0	\$576	\$256	\$35	\$23	\$18
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$157	\$122
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJB)	WUG	\$3,539	\$2,374	\$137	\$1,224	\$226	\$133
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 1	WUG	\$1,312	\$906	\$42	\$36	\$31	\$28
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 2	WUG	\$0	\$0	\$639	\$537	\$31	\$28
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 1	WUG	\$0	\$0	\$1,130	\$467	\$102	\$67
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 2	WUG	\$0	\$0	\$0	\$633	\$362	\$91
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$447	\$294
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 4	WUG	\$0	\$0	\$0	\$0	\$0	\$253

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	\$0	\$1,309	\$1,309	\$75	\$75	\$75
WUG INFRASTRUCTURE EXPANSION - EL DORADO UD	WUG	\$0	\$0	\$2,608	\$2,617	\$125	\$127
WUG INFRASTRUCTURE EXPANSION - FIRST COLONY MUD 9	WUG	\$0	\$2,088	\$2,088	\$110	\$110	\$110
WUG INFRASTRUCTURE EXPANSION - FOREST HILLS MUD	WUG	\$0	\$0	\$2,889	\$2,992	\$146	\$148
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 115	WUG	\$0	\$1,878	\$1,887	\$100	\$104	\$107
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	WUG	\$0	\$3,493	\$3,353	\$157	\$154	\$151
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 128	WUG	\$0	\$1,645	\$1,645	\$89	\$89	\$89
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 129	WUG	\$0	\$1,945	\$1,955	\$104	\$107	\$109
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 140	WUG	\$0	\$3,237	\$3,129	\$146	\$143	\$140
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 149	WUG	\$0	\$6,632	\$5,088	\$229	\$241	\$254
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 152	WUG	\$0	\$11,092	\$8,927	\$361	\$361	\$361
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 155	WUG	\$0	\$4,642	\$3,733	\$167	\$167	\$167
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 158	WUG	\$0	\$7,354	\$5,895	\$264	\$264	\$264
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 187	WUG	\$0	\$4,127	\$3,994	\$173	\$169	\$165
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 23	WUG	\$0	\$2,751	\$2,751	\$132	\$132	\$132
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 24	WUG	\$0	\$18,770	\$18,770	\$758	\$758	\$758
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 26	WUG	\$0	\$4,585	\$4,585	\$203	\$203	\$203
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 42	WUG	\$0	\$3,265	\$3,265	\$157	\$157	\$157
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 46	WUG	\$0	\$0	\$8,225	\$8,414	\$435	\$569
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 47	WUG	\$0	\$0	\$38,529	\$43,061	\$2,688	\$4,223
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 48	WUG	\$0	\$5,194	\$5,306	\$239	\$246	\$250
WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 49	WUG	\$11,606	\$6,459	\$289	\$292	\$305	\$317
WUG INFRASTRUCTURE EXPANSION - FULSHEAR	WUG	\$0	\$841	\$813	\$56	\$58	\$62
WUG INFRASTRUCTURE EXPANSION - GALVESTON	WUG	\$0	\$191	\$190	\$28	\$28	\$28
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY FWSD 6	WUG	\$0	\$13,556	\$13,556	\$547	\$547	\$538

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY MUD 12	WUG	\$0	\$6,906	\$6,906	\$279	\$279	\$276
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 1	WUG	\$0	\$822	\$821	\$54	\$54	\$54
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 12	WUG	\$0	\$3,016	\$2,815	\$360	\$333	\$313
WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 8	WUG	\$0	\$3,182	\$3,182	\$152	\$152	\$151
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 106	WUG	\$0	\$0	\$596	\$590	\$45	\$44
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 11	WUG	\$0	\$0	\$3,526	\$3,493	\$162	\$159
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 119	WUG	\$0	\$0	\$1,899	\$1,899	\$101	\$100
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 122	WUG	\$104,577	\$25,243	\$580	\$603	\$616	\$616
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 132	WUG	\$0	\$0	\$820	\$819	\$57	\$57
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 151	WUG	\$0	\$0	\$784	\$788	\$54	\$55
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 152	WUG	\$0	\$0	\$761	\$750	\$53	\$53
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 154	WUG	\$0	\$0	\$1,039	\$1,029	\$67	\$66
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 189	WUG	\$0	\$0	\$2,645	\$2,556	\$131	\$126
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 221	WUG	\$0	\$0	\$2,049	\$2,001	\$103	\$102
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 278	WUG	\$0	\$0	\$2,100	\$2,100	\$111	\$111
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 290	WUG	\$0	\$0	\$1,096	\$1,076	\$65	\$65
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 36	WUG	\$0	\$0	\$2,487	\$2,512	\$120	\$120
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 46	WUG	\$0	\$0	\$1,374	\$1,391	\$80	\$80
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 6	WUG	\$0	\$9,523	\$4,344	\$201	\$205	\$211
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 14	WUG	\$0	\$0	\$3,912	\$3,646	\$161	\$144
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 15	WUG	\$0	\$0	\$1,707	\$1,737	\$95	\$95
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 133	WUG	\$0	\$0	\$1,557	\$1,480	\$79	\$74
WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 74	WUG	\$0	\$0	\$1,836	\$1,889	\$103	\$104
WUG INFRASTRUCTURE EXPANSION - HITCHCOCK	WUG	\$0	\$2,165	\$2,159	\$114	\$113	\$113
WUG INFRASTRUCTURE EXPANSION - HMW SUD	WUG	\$0	\$8,005	\$3,119	\$99	\$110	\$125

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - LA MARQUE	WUG	\$0	\$2,834	\$2,834	\$135	\$134	\$134
WUG INFRASTRUCTURE EXPANSION - LAKE BONANZA WSC	WUG	\$0	\$3,216	\$2,605	\$121	\$106	\$87
WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	WUG	\$0	\$1,396	\$1,396	\$80	\$80	\$80
WUG INFRASTRUCTURE EXPANSION - LEAGUE CITY	WUG	\$0	\$1,303	\$1,301	\$74	\$74	\$74
WUG INFRASTRUCTURE EXPANSION - MAGNOLIA	WUG	\$0	\$40,870	\$5,507	\$202	\$135	\$91
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	WUG	\$1,438	\$1,126	\$432	\$432	\$432	\$431
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	WUG	\$0	\$516	\$516	\$42	\$42	\$42
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (B)	WUG	\$12,342	\$2,523	\$866	\$866	\$866	\$866
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (SJ)	WUG	\$20,897	\$9,457	\$2,449	\$2,449	\$2,449	\$2,449
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, GALVESTON COUNTY	WUG	\$1,092	\$1,091	\$412	\$411	\$414	\$418
WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	WUG	\$5,520	\$2,828	\$984	\$984	\$984	\$984
WUG INFRASTRUCTURE EXPANSION - MEADOWCREEK MUD	WUG	\$0	\$7,039	\$7,039	\$284	\$284	\$284
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 1	WUG	\$445	\$385	\$35	\$31	\$27	\$24
WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 2	WUG	\$0	\$0	\$0	\$272	\$237	\$18
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	WUG	\$0	\$23,961	\$12,590	\$370	\$270	\$205
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	WUG	\$0	\$20,370	\$10,741	\$2,119	\$1,552	\$1,156
WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	WUG	\$0	\$16,182	\$8,476	\$1,887	\$1,386	\$1,044
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	WUG	\$12,774	\$11,765	\$2,587	\$2,413	\$2,261	\$2,085
WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	WUG	\$4,860	\$4,544	\$1,318	\$1,219	\$1,138	\$1,069
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	WUG	\$351	\$353	\$38	\$38	\$39	\$39
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	WUG	\$4,220	\$4,245	\$192	\$194	\$195	\$197
WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	WUG	\$5,019	\$5,053	\$229	\$232	\$234	\$235
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	WUG	\$0	\$0	\$10,282	\$4,691	\$1,105	\$703
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 112	WUG	\$0	\$2,337	\$2,359	\$125	\$132	\$132
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 115	WUG	\$0	\$3,033	\$2,450	\$131	\$143	\$144

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 119	WUG	\$0	\$903	\$724	\$52	\$55	\$55
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 15	WUG	\$0	\$43,061	\$7,957	\$325	\$519	\$2,688
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 18	WUG	\$0	\$0	\$0	\$17,455	\$5,452	\$748
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 19	WUG	\$0	\$2,135	\$2,190	\$116	\$120	\$119
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 56	WUG	\$0	\$32,510	\$12,385	\$2,018	\$2,033	\$2,077
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 88	WUG	\$0	\$7,428	\$6,039	\$275	\$300	\$300
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 89	WUG	\$0	\$1,946	\$1,927	\$97	\$94	\$93
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 99	WUG	\$0	\$10,175	\$6,139	\$277	\$308	\$323
WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY WCID 1	WUG	\$0	\$13,264	\$10,765	\$347	\$351	\$270
WUG INFRASTRUCTURE EXPANSION - MOUNT HOUSTON ROAD MUD	WUG	\$0	\$0	\$1,228	\$1,139	\$66	\$65
WUG INFRASTRUCTURE EXPANSION - MSEC ENTERPRISES	WUG	\$0	\$287	\$272	\$34	\$33	\$31
WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	WUG	\$0	\$158	\$151	\$27	\$27	\$27
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2025	WUG	\$0	\$142	\$140	\$26	\$26	\$26
WUG INFRASTRUCTURE EXPANSION - NHCRWA DISTRICTS 2035	WUG	\$0	\$0	\$6	\$6	\$1	\$1
WUG INFRASTRUCTURE EXPANSION - NORTH BELT UD	WUG	\$0	\$0	\$2,044	\$2,011	\$104	\$101
WUG INFRASTRUCTURE EXPANSION - NORTH FOREST MUD	WUG	\$0	\$0	\$5,895	\$6,349	\$297	\$320
WUG INFRASTRUCTURE EXPANSION - NORTH GREEN MUD	WUG	\$0	\$0	\$2,106	\$2,111	\$110	\$110
WUG INFRASTRUCTURE EXPANSION - OAK RIDGE NORTH	WUG	\$0	\$4,762	\$4,150	\$172	\$207	\$205
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 1	WUG	\$0	\$5,383	\$5,383	\$239	\$239	\$239
WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 2	WUG	\$0	\$10,765	\$10,765	\$435	\$435	\$435
WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	WUG	\$0	\$0	\$173,388	\$23,118	\$2,736	\$1,555
WUG INFRASTRUCTURE EXPANSION - PINE VILLAGE PUD	WUG	\$0	\$0	\$10,609	\$10,609	\$428	\$428
WUG INFRASTRUCTURE EXPANSION - PORTER SUD	WUG	\$0	\$0	\$0	\$6,827	\$2,935	\$732
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 1	WUG	\$0	\$517	\$376	\$31	\$21	\$16
WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$151	\$112

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - QUAIL VALLEY UD	WUG	\$0	\$9,892	\$9,892	\$400	\$400	\$400
WUG INFRASTRUCTURE EXPANSION - RAYFORD ROAD MUD	WUG	\$0	\$2,227	\$1,822	\$85	\$83	\$80
WUG INFRASTRUCTURE EXPANSION - RICHWOOD	WUG	\$0	\$3,353	\$3,353	\$161	\$161	\$161
WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	WUG	\$0	\$0	\$0	\$9,948	\$4,159	\$1,166
WUG INFRASTRUCTURE EXPANSION - ROLLING FORK PUD	WUG	\$0	\$11,606	\$5,019	\$227	\$231	\$234
WUG INFRASTRUCTURE EXPANSION - SAN LEON MUD	WUG	\$0	\$1,849	\$1,844	\$99	\$99	\$99
WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	WUG	\$18,417	\$4,455	\$1,266	\$1,093	\$933	\$780
WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION	WUG	\$0	\$272	\$272	\$33	\$33	\$30
WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	WUG	\$0	\$886	\$854	\$54	\$54	\$56
WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	WUG	\$0	\$0	\$0	\$0	\$5,947	\$2,456
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, CHAMBERS COUNTY (TSJ)	WUG	\$299	\$299	\$22	\$22	\$22	\$22
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJ)	WUG	\$144	\$144	\$18	\$18	\$18	\$18
WUG INFRASTRUCTURE EXPANSION - STEAM ELECTRIC POWER, HARRIS COUNTY (SJB)	WUG	\$2,198	\$2,198	\$98	\$98	\$98	\$98
WUG INFRASTRUCTURE EXPANSION - SUNBELT FWSD	WUG	\$0	\$0	\$948	\$948	\$63	\$63
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 1	WUG	\$0	\$1,397	\$1,131	\$50	\$34	\$25
WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$454	\$333
WUG INFRASTRUCTURE EXPANSION - TEXAS CITY	WUG	\$0	\$187	\$187	\$29	\$29	\$29
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 1	WUG	\$789	\$169	\$25	\$22	\$19	\$16
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 2	WUG	\$0	\$0	\$148	\$128	\$19	\$16
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	WUG	\$0	\$0	\$389	\$359	\$36	\$35
WUG INFRASTRUCTURE EXPANSION - THUNDERBIRD UD	WUG	\$0	\$2,374	\$2,374	\$125	\$125	\$125
WUG INFRASTRUCTURE EXPANSION - TOMBALL	WUG	\$0	\$1,017	\$556	\$46	\$44	\$43
WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	WUG	\$0	\$0	\$809	\$812	\$56	\$56
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 1	WUG	\$5,321	\$2,884	\$695	\$516	\$400	\$325
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 2	WUG	\$0	\$0	\$1,688	\$1,253	\$338	\$275

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$1,097	\$892
WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	WUG	\$0	\$1,865	\$1,684	\$87	\$85	\$76
WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	WUG	\$0	\$155	\$147	\$27	\$27	\$27
WUG INFRASTRUCTURE EXPANSION - WOODCREEK MUD	WUG	\$0	\$0	\$2,635	\$2,663	\$128	\$128
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 1	WUG	\$6,806	\$4,065	\$1,486	\$1,007	\$694	\$493
WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 2	WUG	\$0	\$0	\$0	\$2,713	\$1,870	\$756
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BAKER ROAD MUD	WUG	\$0	\$6,816	\$4,119	\$1,273	\$1,283	\$1,283
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY	WUG	\$0	\$4,901	\$2,652	\$1,028	\$950	\$898
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE RIDGE WEST MUD	WUG	\$0	\$5,947	\$3,482	\$961	\$902	\$902
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CORINTHIAN POINT MUD 2	WUG	\$0	\$8,946	\$4,004	\$1,238	\$1,246	\$1,246
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 1	WUG	\$0	\$1,426	\$1,426	\$298	\$298	\$212
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 2	WUG	\$0	\$0	\$0	\$702	\$702	\$305
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$0	\$393
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	WUG	\$0	\$0	\$2,262	\$2,262	\$479	\$479
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$1,083	\$1,083
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	\$0	\$2,373	\$2,373	\$1,174	\$1,174	\$1,174
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 1	WUG	\$0	\$1,275	\$756	\$447	\$447	\$447
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 2	WUG	\$0	\$0	\$607	\$607	\$339	\$339
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 1	WUG	\$0	\$0	\$1,921	\$612	\$196	\$114
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$604	\$352
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (SJB)	WUG	\$0	\$757	\$741	\$456	\$447	\$437
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	WUG	\$0	\$716	\$534	\$330	\$318	\$305

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	WUG	\$0	\$0	\$320	\$308	\$186	\$179
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	WUG	\$1,889	\$504	\$373	\$429	\$529	\$758
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	WUG	\$1,354	\$1,354	\$355	\$355	\$209	\$209
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	WUG	\$0	\$0	\$697	\$697	\$248	\$248
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$454	\$454
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 1	WUG	\$1,327	\$1,327	\$401	\$401	\$248	\$248
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 2	WUG	\$0	\$0	\$613	\$613	\$224	\$224
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 3	WUG	\$0	\$0	\$0	\$0	\$441	\$441
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CUT AND SHOOT	WUG	\$0	\$76,187	\$14,703	\$2,674	\$1,479	\$929
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOMESTIC WATER	WUG	\$0	\$12,526	\$5,781	\$1,669	\$1,688	\$1,708
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOUGLAS UTILITY	WUG	\$0	\$9,394	\$5,657	\$1,597	\$1,597	\$1,579
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FAR HILLS UD	WUG	\$0	\$6,600	\$3,093	\$1,067	\$1,073	\$1,073
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FIRST COLONY MUD 9	WUG	\$0	\$4,575	\$2,687	\$875	\$821	\$821
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 1	WUG	\$0	\$17,536	\$15,031	\$3,672	\$3,264	\$2,938
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 2	WUG	\$0	\$6,430	\$5,231	\$1,450	\$1,246	\$1,082
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 1	WUG	\$0	\$2,653	\$2,026	\$754	\$652	\$575
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 2	WUG	\$0	\$0	\$0	\$1,152	\$996	\$291
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 162	WUG	\$0	\$5,022	\$4,090	\$1,264	\$1,273	\$1,273
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 23	WUG	\$0	\$6,193	\$3,374	\$1,040	\$926	\$878
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 24	WUG	\$0	\$22,873	\$10,522	\$2,040	\$1,933	\$1,933
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 26	WUG	\$0	\$7,970	\$3,563	\$980	\$923	\$923
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 42	WUG	\$0	\$6,029	\$3,521	\$1,019	\$957	\$957
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 5	WUG	\$0	\$5,086	\$5,232	\$1,551	\$1,566	\$1,566

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY WCID 3	WUG	\$0	\$2,895	\$2,895	\$1,049	\$1,049	\$1,049
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - G & W WSC (SJ)	WUG	\$0	\$0	\$0	\$0	\$2,379	\$2,379
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	WUG	\$0	\$4,464	\$2,551	\$960	\$960	\$960
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY FWSD 58	WUG	\$0	\$6,331	\$3,409	\$1,170	\$1,092	\$1,027
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 153	WUG	\$0	\$3,059	\$1,748	\$826	\$833	\$839
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 180	WUG	\$0	\$5,045	\$2,734	\$1,040	\$1,091	\$1,152
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 216	WUG	\$0	\$13,844	\$8,094	\$2,408	\$2,533	\$2,671
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 345	WUG	\$0	\$3,660	\$2,116	\$896	\$900	\$907
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 400	WUG	\$0	\$2,988	\$1,625	\$733	\$711	\$703
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 58	WUG	\$0	\$7,634	\$4,241	\$1,341	\$1,341	\$1,362
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID 70	WUG	\$0	\$8,768	\$5,209	\$1,546	\$1,614	\$1,749
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD (B)	WUG	\$0	\$0	\$0	\$0	\$0	\$3,817
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HMW SUD, HARRIS COUNTY	WUG	\$0	\$5,562	\$2,675	\$863	\$915	\$974
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, FORT BEND (RICHMOND GRP PARTICIPANTS)	WUG	\$0	\$2,046	\$2,046	\$522	\$522	\$522
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	WUG	\$175	\$175	\$73	\$73	\$73	\$73
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	WUG	\$171	\$171	\$72	\$72	\$72	\$72
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 1	WUG	\$0	\$5,430	\$2,538	\$741	\$498	\$357
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$1,039	\$745
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	WUG	\$0	\$1,400	\$1,105	\$555	\$549	\$544
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAKE CONROE HILLS MUD	WUG	\$0	\$15,137	\$7,023	\$1,807	\$1,204	\$856
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAZY RIVER IMPROVEMENT DISTRICT	WUG	\$0	\$9,155	\$4,292	\$1,270	\$1,280	\$1,280
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	WUG	\$348	\$348	\$89	\$89	\$89	\$89
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	WUG	\$348	\$348	\$89	\$89	\$89	\$89
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	WUG	\$348	\$348	\$89	\$89	\$89	\$89
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	WUG	\$210	\$210	\$75	\$75	\$75	\$75

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	WUG	\$348	\$348	\$89	\$89	\$89	\$89
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	WUG	\$0	\$6,534	\$3,763	\$1,218	\$1,226	\$1,226
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LUCE BAYOU PUD	WUG	\$0	\$14,218	\$7,515	\$2,192	\$2,332	\$2,369
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 1	WUG	\$0	\$0	\$9,666	\$2,821	\$683	\$381
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$0	\$642
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T)	WUG	\$761	\$604	\$387	\$387	\$387	\$387
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T)	WUG	\$0	\$2,262	\$2,262	\$1,119	\$1,119	\$1,119
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	WUG	\$0	\$2,913	\$1,688	\$803	\$810	\$818
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWCREEK MUD	WUG	\$0	\$9,591	\$5,557	\$1,242	\$1,166	\$1,166
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWS PLACE	WUG	\$0	\$3,138	\$3,201	\$1,067	\$1,032	\$986
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	WUG	\$0	\$2,262	\$2,262	\$1,119	\$1,119	\$1,119
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	WUG	\$0	\$2,988	\$2,988	\$1,408	\$1,408	\$1,408
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	WUG	\$0	\$1,602	\$1,602	\$873	\$873	\$873
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	WUG	\$0	\$0	\$1,095	\$1,095	\$234	\$234
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	WUG	\$0	\$0	\$0	\$0	\$582	\$582
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY	WUG	\$0	\$2,560	\$2,560	\$966	\$966	\$966

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 15	WUG	\$0	\$0	\$0	\$12,365	\$3,955	\$860
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 84	WUG	\$0	\$4,795	\$4,505	\$1,338	\$1,234	\$1,166
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 95	WUG	\$0	\$3,810	\$3,118	\$1,048	\$1,048	\$1,054
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY UD 4	WUG	\$0	\$0	\$0	\$0	\$0	\$7,207
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	WUG	\$0	\$0	\$22,738	\$7,158	\$1,411	\$871
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST HARRIS COUNTY MUD 16	WUG	\$0	\$4,901	\$2,883	\$1,067	\$1,076	\$1,100
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 1	WUG	\$0	\$7,714	\$4,477	\$1,073	\$1,004	\$1,004
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 2	WUG	\$0	\$13,398	\$7,847	\$1,613	\$1,522	\$1,522
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEHURST DECKER PRAIRIE WSC	WUG	\$0	\$81,470	\$13,392	\$2,755	\$1,483	\$822
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEWOOD COMMUNITY	WUG	\$0	\$17,536	\$10,315	\$2,998	\$3,060	\$3,125
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	WUG	\$0	\$4,861	\$5,282	\$1,629	\$1,646	\$1,646
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	WUG	\$0	\$0	\$29,731	\$10,811	\$1,810	\$1,105
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST (ROSENBERG GRP PARTICIPANT)	WUG	\$0	\$5,771	\$3,998	\$1,363	\$1,026	\$810
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 1	WUG	\$0	\$4,370	\$3,009	\$801	\$610	\$489
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 2	WUG	\$0	\$0	\$0	\$2,295	\$1,746	\$518
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, HARRIS COUNTY	WUG	\$0	\$10,590	\$4,743	\$1,431	\$1,096	\$891
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUAIL VALLEY UD	WUG	\$0	\$0	\$4,473	\$3,215	\$1,012	\$1,012
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - RANCH UTILITIES	WUG	\$0	\$14,613	\$16,440	\$4,896	\$4,896	\$4,896
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST CONSOLIDATED MUD	WUG	\$0	\$0	\$28,315	\$11,012	\$1,939	\$1,226
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (NFBWA GRP PARTICIPANT)	WUG	\$0	\$5,663	\$4,503	\$1,333	\$1,344	\$1,367
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (SUGAR LAND GRP PARTICIPANT)	WUG	\$0	\$3,679	\$2,937	\$1,008	\$1,008	\$1,008
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SEQUOIA IMPROVEMENT DISTRICT	WUG	\$0	\$12,234	\$6,576	\$1,908	\$1,908	\$1,959
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SOUTHERN WATER	WUG	\$0	\$5,002	\$2,992	\$1,057	\$1,078	\$1,105
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPLENDORA	WUG	\$0	\$27,653	\$6,680	\$1,613	\$972	\$645

Project Name	Proj. Level	Unit Cost (\$/ac-ft)					
		2020	2030	2040	2050	2060	2070
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STANLEY LAKE MUD	WUG	\$0	\$0	\$0	\$4,278	\$3,518	\$1,125
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUBURBAN UTILITY	WUG	\$0	\$8,064	\$4,404	\$1,417	\$1,452	\$1,515
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (B)	WUG	\$0	\$3,716	\$3,740	\$1,203	\$1,203	\$1,203
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (SJB)	WUG	\$0	\$2,883	\$2,895	\$1,049	\$1,049	\$1,049
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY	WUG	\$0	\$5,716	\$3,138	\$1,037	\$1,022	\$1,018
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THUNDERBIRD UD	WUG	\$0	\$4,988	\$2,927	\$934	\$877	\$877
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD 6	WUG	\$0	\$5,874	\$3,335	\$1,100	\$1,067	\$1,052
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	WUG	\$0	\$101,980	\$14,804	\$2,730	\$1,464	\$882
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOOD BRANCH VILLAGE	WUG	\$0	\$0	\$0	\$30,946	\$11,437	\$1,770
WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK WATER OF LIBERTY	WUG	\$0	\$5,261	\$5,261	\$1,469	\$1,469	\$1,469

***REVISED EXCERPT FROM TABLE 5-A13  
WUG MANAGEMENT SUPPLY FACTORS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A13 – WUG Management Supply Factors**

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
ALVIN	1.0	1.1	1.1	1.1	1.1	1.1
ANAHUAC	4.0	4.1	4.2	4.3	4.3	4.2
ANGLETON	1.2	4.6	4.7	4.8	4.8	4.8
AUSTIN COUNTY WSC	1.0	1.1	1.1	1.1	1.1	1.1
BACLIFF MUD	2.1	2.8	2.8	2.7	2.7	2.7
BAKER ROAD MUD	1.0	1.0	1.0	1.0	1.0	1.0
BAYBROOK MUD 1	8.2	8.0	7.2	6.7	6.3	6.0
BAYTOWN	1.3	2.0	2.0	2.0	2.0	1.9
BAYVIEW MUD	2.5	3.0	2.9	2.8	2.7	2.6
BELLAIRE	1.0	1.0	1.0	1.1	1.1	1.1
BELLVILLE	1.0	1.0	1.1	1.1	1.1	1.1
BLUE BELL MANOR UTILITY	1.0	1.0	1.0	1.0	1.0	1.0
BLUE RIDGE WEST MUD	1.0	1.0	1.1	1.2	1.2	1.2
BOLIVAR PENINSULA SUD	28.2	22.6	17.9	14.1	11.0	8.5
BRAZORIA	1.1	1.2	1.2	1.2	1.2	1.2
BRAZORIA COUNTY MUD 2	1.0	1.1	1.1	1.1	1.1	1.1
BRAZORIA COUNTY MUD 21	1.0	1.0	1.1	1.1	1.1	1.1
BRAZORIA COUNTY MUD 25	1.0	1.3	1.3	1.3	1.3	1.2
BRAZORIA COUNTY MUD 29	1.0	1.3	1.3	1.3	1.3	1.3
BRAZORIA COUNTY MUD 3	1.0	1.1	1.1	1.1	1.1	1.1
BRAZORIA COUNTY MUD 31	1.0	1.0	1.1	1.1	1.1	1.1
BRAZORIA COUNTY MUD 6	1.0	1.0	1.0	1.0	1.0	1.0
BROOKSHIRE MWD	1.0	1.1	1.1	1.1	1.1	1.2
BUFFALO	1.0	1.1	1.1	1.1	1.1	1.1
BUNKER HILL VILLAGE	1.0	1.0	1.0	1.0	1.0	1.0
CAPE ROYALE UD	1.0	1.1	1.1	1.1	1.1	1.1
CENTERVILLE	1.0	1.1	1.1	1.1	1.1	1.1
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	1.2	1.8	1.6	1.6	1.5	1.5
CHAMBERS COUNTY MUD 1	1.0	1.1	1.1	1.1	1.1	1.1
CHATEAU WOODS MUD	1.0	1.0	1.1	1.1	1.1	1.1
CHIMNEY HILL MUD	1.1	1.1	1.1	1.2	1.2	1.2
CLEAR BROOK CITY MUD	1.8	1.9	1.7	1.7	1.6	1.6
CLEAR LAKE CITY WATER AUTHORITY	1.6	1.6	1.5	1.4	1.4	1.3
CLEVELAND	1.1	1.1	1.1	1.1	1.1	1.1
CLUTE	1.0	1.0	1.0	1.0	1.1	1.1
CONCORD-ROBBINS WSC	1.0	1.1	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
CONROE	1.1	1.1	1.1	1.1	1.0	1.0
CORINTHIAN POINT MUD 2	1.6	1.5	1.4	1.4	1.4	1.4
COUNTRY TERRACE WATER	1.1	1.1	1.1	1.1	1.0	1.0
COUNTY-OTHER, AUSTIN	1.0	1.2	1.1	1.2	1.1	1.1
COUNTY-OTHER, BRAZORIA	1.1	1.4	1.3	1.3	1.1	1.0
COUNTY-OTHER, CHAMBERS	1.7	1.6	1.5	1.4	1.3	1.3
COUNTY-OTHER, FORT BEND	1.2	1.4	1.2	1.1	1.1	1.1
COUNTY-OTHER, GALVESTON	1.0	1.1	1.2	1.3	1.5	1.6
COUNTY-OTHER, HARRIS	1.0	1.0	1.0	1.0	1.0	1.0
COUNTY-OTHER, LEON	1.1	1.1	1.1	1.2	1.2	1.2
COUNTY-OTHER, LIBERTY	1.0	1.1	1.1	1.1	1.2	1.2
COUNTY-OTHER, MADISON	1.0	1.1	1.1	1.1	1.2	1.2
COUNTY-OTHER, MONTGOMERY	1.0	1.1	1.0	1.0	1.0	1.0
COUNTY-OTHER, POLK	1.0	1.1	1.1	1.1	1.1	1.1
COUNTY-OTHER, SAN JACINTO	1.0	1.1	1.1	1.1	1.1	1.1
COUNTY-OTHER, TRINITY	1.6	1.6	1.7	2.0	1.7	1.8
COUNTY-OTHER, WALKER	1.9	1.9	1.9	2.0	1.9	1.9
COUNTY-OTHER, WALLER	1.2	1.0	1.2	1.0	1.1	1.0
CROSBY MUD	3.0	3.0	3.0	2.9	2.9	2.9
CUT & SHOOT	1.0	1.1	1.1	1.1	1.1	1.1
DAISETTA	1.0	1.1	1.1	1.1	1.1	1.1
DANBURY	1.0	1.1	1.1	1.1	1.1	1.1
DAYTON	1.0	1.0	1.0	1.0	1.1	1.1
DEER PARK	1.1	1.1	1.2	1.2	1.2	1.2
DEVERS	1.0	1.0	1.0	1.0	1.0	1.0
DOBBIN PLANTERSVILLE WSC	1.0	1.0	1.0	1.0	1.0	1.0
DODGE OAKHURST WSC	1.0	1.0	1.1	1.1	1.1	1.1
DOMESTIC WATER	1.0	1.1	1.1	1.1	1.1	1.1
DOUGLAS UTILITY	1.0	1.0	1.0	1.0	1.0	1.0
EAST PLANTATION UD	1.0	1.0	1.0	1.1	1.1	1.1
EL DORADO UD	1.0	1.0	1.0	1.0	1.0	1.0
FAR HILLS UD	1.6	1.5	1.4	1.4	1.4	1.4
FIRST COLONY MUD 9	1.0	1.0	1.1	1.2	1.2	1.2
FLO COMMUNITY WSC	1.0	1.1	1.1	1.1	1.2	1.2
FOREST HILLS MUD	1.1	1.0	1.0	1.0	1.0	1.0
FORT BEND COUNTY FWSD 1	1.0	1.0	1.0	1.0	1.0	1.0
FORT BEND COUNTY FWSD 2	1.0	1.1	1.1	1.1	1.1	1.1

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
FORT BEND COUNTY MUD 115	1.0	1.0	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 116	1.0	1.0	1.0	1.0	1.0	1.0
FORT BEND COUNTY MUD 121	1.0	1.0	1.0	1.1	1.1	1.1
FORT BEND COUNTY MUD 128	2.0	2.5	2.5	2.5	2.6	2.6
FORT BEND COUNTY MUD 129	1.0	1.0	1.0	1.0	1.0	1.0
FORT BEND COUNTY MUD 140	1.0	1.0	1.0	1.0	1.0	1.0
FORT BEND COUNTY MUD 149	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 152	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 155	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 158	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 162	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 187	1.1	1.0	1.0	1.1	1.1	1.1
FORT BEND COUNTY MUD 23	1.0	1.1	1.1	1.2	1.3	1.3
FORT BEND COUNTY MUD 24	1.0	1.1	1.1	1.3	1.3	1.3
FORT BEND COUNTY MUD 25	1.1	1.6	1.6	1.6	1.6	1.5
FORT BEND COUNTY MUD 26	1.0	1.0	1.1	1.2	1.2	1.3
FORT BEND COUNTY MUD 42	1.0	1.0	1.1	1.2	1.3	1.3
FORT BEND COUNTY MUD 46	1.7	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 47	1.7	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 48	1.0	1.0	1.0	1.1	1.1	1.1
FORT BEND COUNTY MUD 49	1.3	1.0	1.0	1.0	1.0	1.1
FORT BEND COUNTY MUD 5	1.0	1.1	1.1	1.1	1.1	1.1
FORT BEND COUNTY MUD 81	1.0	1.0	1.1	1.1	1.1	1.1
FORT BEND COUNTY WCID 2	1.3	1.2	1.3	1.2	1.2	1.1
FORT BEND COUNTY WCID 3	1.0	1.0	1.0	1.0	1.0	1.0
FREEPORT	1.4	1.4	1.4	1.4	1.3	1.3
FRIENDSWOOD	1.9	1.8	1.8	1.7	1.6	1.5
FULSHEAR	1.0	1.0	1.0	1.0	1.0	1.0
G & W WSC	1.0	1.1	1.1	1.0	1.2	1.0
GALENA PARK	1.2	1.3	1.3	1.3	1.3	1.2
GALVESTON	1.2	1.9	1.9	1.8	1.8	1.8
GALVESTON COUNTY FWSD 6	1.0	1.2	1.2	1.2	1.2	1.2
GALVESTON COUNTY MUD 12	1.6	2.1	2.1	2.2	2.2	2.2
GALVESTON COUNTY WCID 1	1.1	1.4	1.3	1.2	1.2	1.1
GALVESTON COUNTY WCID 12	1.0	1.0	1.0	1.0	1.0	1.0
GALVESTON COUNTY WCID 8	1.9	2.4	2.4	2.4	2.4	2.3
GLENDALE WSC	1.4	1.3	1.3	1.4	1.4	1.3

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
GREEN TRAILS MUD	1.0	1.0	1.0	1.0	1.0	1.0
GREENWOOD UD	1.1	1.2	1.2	1.2	1.3	1.3
GROVETON	7.7	7.5	7.7	8.1	7.9	7.6
GULF UTILITY	1.0	1.0	1.1	1.1	1.1	1.1
HARDIN WSC	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY FWSD 1-A	1.5	1.5	1.5	1.5	1.5	1.5
HARRIS COUNTY FWSD 27	1.2	1.2	1.2	1.1	1.1	1.1
HARRIS COUNTY FWSD 58	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 106	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 11	1.1	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 119	1.1	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 122	1.0	1.0	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 132	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 148	1.0	1.1	1.1	1.0	1.0	1.0
HARRIS COUNTY MUD 151	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 152	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 153	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 154	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 158	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 180	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 189	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 216	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 221	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 23	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 278	1.7	1.2	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 290	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 321	1.0	1.0	1.0	1.0	1.1	1.1
HARRIS COUNTY MUD 342	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 344	1.1	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 345	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 36	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 361	1.0	1.0	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 372	1.2	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 400	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 412	2.2	1.9	1.6	1.6	1.5	1.5
HARRIS COUNTY MUD 420	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 46	1.0	1.0	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
HARRIS COUNTY MUD 49	1.6	1.3	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 5	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY MUD 50	1.7	1.8	1.8	1.8	1.8	1.9
HARRIS COUNTY MUD 55	2.9	2.9	2.9	2.8	2.6	2.5
HARRIS COUNTY MUD 58	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 6	1.2	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY MUD 8	1.4	1.5	1.5	1.5	1.6	1.6
HARRIS COUNTY MUD 96	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY UD 14	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY UD 15	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY WCID 1	1.2	1.3	1.3	1.3	1.3	1.3
HARRIS COUNTY WCID 133	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY WCID 156	1.1	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY WCID 50	1.0	1.1	1.1	1.1	1.1	1.1
HARRIS COUNTY WCID 70	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY WCID 74	1.0	1.0	1.0	1.0	1.0	1.0
HARRIS COUNTY WCID 89	5.9	6.0	6.1	6.1	6.2	6.1
HARRIS COUNTY WCID 96	2.3	2.0	1.8	1.8	1.8	1.8
HARRIS COUNTY WCID-FONDREN ROAD	1.1	1.1	1.1	1.1	1.1	1.1
HARRIS-MONTGOMERY COUNTIES MUD 386	1.4	1.1	1.1	1.1	1.1	1.1
HEMPSTEAD	1.0	1.0	1.0	1.0	1.0	1.0
HILLCREST VILLAGE	1.0	1.1	1.1	1.1	1.1	1.1
HILLTOP LAKES WSC	1.0	1.0	1.1	1.1	1.1	1.1
HILSHIRE VILLAGE	1.0	1.0	1.0	1.1	1.0	1.1
HITCHCOCK	1.5	1.7	1.6	1.5	1.4	1.4
HMW SUD	1.0	1.0	1.0	1.0	1.0	1.0
HOUSTON	1.0	1.0	1.4	1.8	1.8	1.7
HUMBLE	1.0	1.1	1.1	1.1	1.1	1.1
HUNTSVILLE	2.9	2.8	2.8	2.8	2.7	2.7
IRRIGATION, AUSTIN	1.5	1.5	1.5	1.5	1.5	1.5
IRRIGATION, BRAZORIA	0.6	0.6	0.6	0.6	0.6	0.6
IRRIGATION, CHAMBERS	1.3	1.4	1.6	1.6	1.6	1.6
IRRIGATION, FORT BEND	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, GALVESTON	0.5	0.5	0.5	0.5	0.5	0.5
IRRIGATION, HARRIS	1.6	1.6	1.6	1.6	1.6	1.6
IRRIGATION, LEON	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, LIBERTY	1.8	1.9	2.7	2.7	2.7	2.7

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
IRRIGATION, MADISON	2.4	2.4	2.4	2.4	2.4	2.4
IRRIGATION, MONTGOMERY	1.2	1.2	1.2	1.2	1.2	1.2
IRRIGATION, POLK	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, SAN JACINTO	1.8	1.8	1.8	1.8	1.8	1.8
IRRIGATION, TRINITY	1.1	1.1	1.1	1.1	1.1	1.1
IRRIGATION, WALKER	1.0	1.0	1.0	1.0	1.0	1.0
IRRIGATION, WALLER	1.4	1.4	1.4	1.4	1.4	1.4
JACINTO CITY	1.7	1.7	1.7	1.7	1.7	1.6
JAMAICA BEACH	1.0	1.0	1.0	1.0	1.0	1.1
JERSEY VILLAGE	1.2	1.1	1.1	1.1	1.1	1.1
JEWETT	1.0	1.0	1.0	1.1	1.1	1.1
JOHNSTON WATER UTILITY	1.0	1.0	1.0	1.0	1.0	1.0
KATY	1.0	1.0	1.0	1.0	1.0	1.0
KENDLETON	1.0	1.1	1.1	1.2	1.2	1.2
KINGS MANOR MUD	1.1	1.1	1.1	1.1	1.1	1.1
KIRKMONT MUD	1.0	1.0	1.0	1.1	1.1	1.1
LA MARQUE	1.0	1.1	1.1	1.2	1.2	1.2
LA PORTE	1.8	1.8	1.8	1.8	1.8	1.8
LAKE BONANZA WSC	1.0	1.1	1.1	1.1	1.0	1.0
LAKE CONROE HILLS MUD	1.0	1.1	1.1	1.1	1.1	1.1
LAKE JACKSON	1.0	1.2	1.2	1.2	1.2	1.2
LAKE LIVINGSTON WSC	2.0	1.9	1.9	1.8	1.8	1.8
LAKE MUD	3.6	3.6	3.7	3.7	3.7	3.8
LAZY RIVER IMPROVEMENT DISTRICT	1.0	1.0	1.0	1.0	1.0	1.0
LEAGUE CITY	1.7	3.1	2.9	2.8	2.7	2.7
LEGGETT WSC	1.0	1.1	1.1	1.2	1.2	1.2
LIBERTY	1.0	1.1	1.1	1.1	1.2	1.2
LIBERTY COUNTY FWSD 1 HULL	1.0	1.1	1.1	1.1	1.1	1.1
LIVESTOCK, AUSTIN	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, BRAZORIA	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, CHAMBERS	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, FORT BEND	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, GALVESTON	0.1	0.1	0.1	0.1	0.1	0.1
LIVESTOCK, HARRIS	0.7	0.4	0.2	0.2	0.2	0.2
LIVESTOCK, LEON	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, LIBERTY	1.2	1.2	1.2	1.2	1.2	1.2
LIVESTOCK, MADISON	1.0	1.0	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
LIVESTOCK, MONTGOMERY	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, POLK	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, SAN JACINTO	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, TRINITY	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, WALKER	1.0	1.0	1.0	1.0	1.0	1.0
LIVESTOCK, WALLER	1.0	1.0	1.0	1.0	1.0	1.0
LIVINGSTON	2.2	2.0	1.9	1.8	1.8	1.7
LONGHORN TOWN UD	1.0	1.0	1.0	1.0	1.0	1.0
LUCE BAYOU PUD	1.0	1.0	1.0	1.0	1.0	1.0
MADISON COUNTY WSC	1.0	1.1	1.1	1.1	1.1	1.1
MADISONVILLE	1.0	1.1	1.1	1.1	1.1	1.1
MAGNOLIA	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, AUSTIN	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, BRAZORIA	1.3	1.5	1.6	1.6	1.6	1.6
MANUFACTURING, CHAMBERS	2.1	1.8	1.8	1.8	1.8	1.8
MANUFACTURING, FORT BEND	1.3	1.1	1.1	1.1	1.1	1.1
MANUFACTURING, GALVESTON	1.4	1.5	1.7	1.7	1.7	1.7
MANUFACTURING, HARRIS	1.4	1.3	1.3	1.3	1.3	1.3
MANUFACTURING, LEON	1.1	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, LIBERTY	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, MONTGOMERY	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, POLK	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, SAN JACINTO	1.0	1.0	1.0	1.0	1.0	1.0
MANUFACTURING, WALKER	2.4	2.1	2.1	2.1	2.1	2.1
MANUFACTURING, WALLER	1.1	1.1	1.1	1.1	1.1	1.1
MANVEL	1.1	1.2	1.2	1.2	1.2	1.2
MASON CREEK UD	1.0	1.0	1.0	1.0	1.0	1.0
MEADOWCREEK MUD	1.0	1.0	1.1	1.3	1.3	1.3
MEADOWS PLACE	1.1	1.0	1.0	1.1	1.1	1.1
MEMORIAL POINT UD	1.1	1.1	1.2	1.2	1.2	1.3
MEMORIAL VILLAGES WATER AUTHORITY	1.0	1.0	1.0	1.0	1.0	1.0
MERCY WSC	1.1	1.1	1.1	1.2	1.2	1.2
MINING, AUSTIN	1.0	1.5	1.9	2.5	3.6	4.9
MINING, BRAZORIA	1.0	1.0	1.0	1.0	1.0	1.0
MINING, CHAMBERS	1.0	1.0	1.0	1.0	1.0	1.0
MINING, FORT BEND	6.3	6.0	7.7	10.1	14.7	21.3
MINING, GALVESTON	1.0	1.0	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
MINING, HARRIS	1.0	1.0	1.0	1.0	1.0	1.0
MINING, LEON	1.0	1.0	1.1	1.1	1.2	1.3
MINING, LIBERTY	1.0	2.1	2.1	2.0	1.9	1.7
MINING, MADISON	1.0	1.0	1.3	1.7	2.2	3.1
MINING, MONTGOMERY	1.0	1.0	1.0	1.0	1.0	1.0
MINING, POLK	1.0	1.0	1.0	1.0	1.5	3.6
MINING, SAN JACINTO	1.0	1.0	1.0	1.0	1.0	1.0
MINING, TRINITY	1.0	1.0	1.0	1.0	1.0	1.0
MINING, WALKER	1.0	1.0	1.0	1.0	1.0	1.0
MINING, WALLER	1.0	1.0	1.0	1.0	1.0	1.0
MISSOURI CITY	1.0	18.7	16.7	15.0	13.6	12.4
MONT BELVIEU	1.0	1.0	1.2	1.0	1.2	1.0
MONTGOMERY	1.4	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 112	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 115	1.0	1.1	1.1	1.1	1.0	1.0
MONTGOMERY COUNTY MUD 119	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 15	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 18	1.5	1.2	1.1	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 19	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 56	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 8	5.0	4.8	4.4	4.0	3.7	3.1
MONTGOMERY COUNTY MUD 83	1.0	1.0	1.0	1.0	1.1	1.1
MONTGOMERY COUNTY MUD 84	1.0	1.1	1.1	1.1	1.1	1.1
MONTGOMERY COUNTY MUD 88	1.0	1.1	1.1	1.1	1.0	1.0
MONTGOMERY COUNTY MUD 89	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY MUD 9	2.7	2.7	2.4	2.2	2.2	2.2
MONTGOMERY COUNTY MUD 95	1.0	2.0	1.8	1.8	1.7	1.6
MONTGOMERY COUNTY MUD 98	1.5	1.2	1.0	1.0	1.0	1.1
MONTGOMERY COUNTY MUD 99	1.0	1.0	1.0	1.0	1.0	1.0
MONTGOMERY COUNTY UD 2	1.0	1.5	1.5	1.4	1.3	1.2
MONTGOMERY COUNTY UD 3	1.7	1.6	1.6	1.6	1.6	1.5
MONTGOMERY COUNTY UD 4	1.6	1.4	1.4	1.3	1.1	1.0
MONTGOMERY COUNTY WCID 1	1.0	1.1	1.1	1.1	1.0	1.0
MORGANS POINT	4.1	3.8	3.6	3.4	3.2	3.1
MOSCOW WSC	1.4	1.3	1.2	1.1	1.1	1.0
MOUNT HOUSTON ROAD MUD	1.0	1.0	1.0	1.0	1.0	1.0
MSEC ENTERPRISES	1.0	1.0	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
NASSAU BAY	2.2	2.3	2.3	2.2	2.2	2.2
NEEDVILLE	1.0	1.1	1.1	1.1	1.1	1.1
NEW CANEY MUD	1.0	1.1	1.1	1.1	1.1	1.1
NEW WAVERLY	1.0	1.1	1.1	1.1	1.1	1.1
NEWPORT MUD	1.6	1.3	1.1	1.1	1.1	1.1
NORMANGEE	1.0	1.1	1.1	1.1	1.1	1.1
NORTH BELT UD	1.0	1.0	1.0	1.0	1.0	1.0
NORTH CHANNEL WATER AUTHORITY	1.1	1.1	1.1	1.1	1.1	1.1
NORTH FOREST MUD	1.1	1.0	1.0	1.0	1.0	1.0
NORTH FORT BEND WATER AUTHORITY	1.1	1.4	1.2	1.2	1.1	1.1
NORTH GREEN MUD	1.0	1.0	1.0	1.0	1.0	1.0
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	1.0	1.8	1.5	1.5	1.5	1.4
NORTH ZULCH MUD	1.0	1.1	1.1	1.1	1.1	1.1
NORTHWEST HARRIS COUNTY MUD 16	1.0	1.0	1.0	1.0	1.0	1.0
OAK HOLLOW UTILITY	1.0	1.1	1.1	1.1	1.1	1.1
OAK RIDGE NORTH	1.0	1.0	1.1	1.1	1.0	1.0
ONALASKA WSC	1.0	1.1	1.1	1.1	1.1	1.1
ONE FIVE O WSC	1.0	1.1	1.1	1.1	1.1	1.2
OYSTER CREEK	1.0	1.1	1.1	1.1	1.1	1.1
P B & S C WSC	1.0	1.0	1.1	1.1	1.1	1.1
PALMER PLANTATION MUD 1	1.0	1.0	1.1	1.2	1.3	1.3
PALMER PLANTATION MUD 2	1.0	1.0	1.1	1.2	1.2	1.2
PANORAMA VILLAGE	1.0	1.0	1.0	1.0	1.0	1.0
PARKWAY MUD	1.0	1.1	1.1	1.1	1.1	1.1
PASADENA	2.1	2.2	2.2	2.1	2.1	2.1
PATTISON WSC	1.0	1.0	1.0	1.0	1.1	1.1
PEARLAND	1.3	2.5	2.3	2.2	2.1	2.1
PECAN GROVE MUD 1	3.5	3.3	3.4	3.4	3.4	3.4
PENNINGTON WSC	1.2	1.1	1.2	1.2	1.2	1.2
PHELPS SUD	1.0	1.0	1.1	1.1	1.1	1.1
PINE VILLAGE PUD	1.0	1.1	1.1	1.1	1.1	1.1
PINEHURST DECKER PRAIRIE WSC	1.0	1.0	1.0	1.0	1.0	1.0
PINEWOOD COMMUNITY	1.0	1.0	1.0	1.0	1.0	1.0
PLANTATION MUD	1.0	1.1	1.1	1.1	1.1	1.1
POINT AQUARIUS MUD	2.4	2.4	2.3	2.2	2.1	2.0
PORTER SUD	1.3	1.3	1.0	1.0	1.0	1.0
PRAIRIE VIEW	1.0	1.0	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
PRAIRIE VIEW A&M UNIVERSITY	1.0	1.0	1.0	1.0	1.0	1.0
PROVIDENCE WSC	1.0	1.0	1.0	1.0	1.0	1.0
QUADVEST	1.0	1.1	1.0	1.0	1.0	1.0
QUAIL VALLEY UD	1.4	1.1	1.0	1.1	1.1	1.1
RANCH UTILITIES	1.0	1.0	1.1	1.1	1.1	1.1
RAYFORD ROAD MUD	1.0	1.0	1.0	1.1	1.0	1.0
RICHMOND	1.1	1.0	1.0	1.0	1.0	1.0
RICHWOOD	1.0	1.6	1.7	1.7	1.7	1.6
RIVER PLANTATION MUD	1.3	1.3	1.0	1.0	1.0	1.0
RIVERSIDE WSC	1.0	1.0	1.0	1.0	1.0	1.0
ROLLING FORK PUD	1.1	1.0	1.0	1.0	1.0	1.0
ROMAN FOREST CONSOLIDATED MUD	1.0	1.1	1.1	1.1	1.1	1.1
ROSENBERG	1.4	1.6	1.5	1.4	1.4	1.3
ROYAL VALLEY UTILITIES	1.0	1.0	1.0	1.0	1.0	1.0
SAGEMEADOW UD	1.5	1.4	1.4	1.3	1.2	1.1
SAN JACINTO SUD	2.2	2.1	2.1	2.1	2.0	2.0
SAN LEON MUD	4.2	4.8	4.5	4.3	4.0	3.8
SEABROOK	1.1	1.1	1.1	1.1	1.1	1.1
SEALY	1.0	1.0	1.0	1.0	1.1	1.1
SEDONA LAKES MUD 1	1.0	1.1	1.1	1.1	1.1	1.1
SEQUOIA IMPROVEMENT DISTRICT	1.0	1.0	1.0	1.0	1.0	1.0
SHENANDOAH	1.0	1.0	1.0	1.0	1.0	1.0
SHEPHERD	1.0	1.1	1.1	1.1	1.1	1.1
SHOREACRES	1.3	1.3	1.3	1.3	1.2	1.2
SIENNA PLANTATION	2.3	2.2	1.8	1.5	1.4	1.3
SODA WSC	1.0	1.1	1.1	1.1	1.1	1.1
SOUTH CLEVELAND WSC	1.0	1.1	1.1	1.1	1.1	1.1
SOUTH HOUSTON	2.4	2.5	2.5	2.5	2.5	2.4
SOUTHEAST WSC	1.0	1.1	1.1	1.2	1.2	1.2
SOUTHERN MONTGOMERY COUNTY MUD	1.0	1.0	1.1	1.1	1.1	1.1
SOUTHERN WATER	1.0	1.0	1.0	1.0	1.0	1.0
SOUTHSIDE PLACE	1.0	1.0	1.0	1.0	1.0	1.1
SOUTHWEST HARRIS COUNTY MUD 1	1.3	1.1	1.1	1.1	1.1	1.1
SPLENDORA	1.0	1.1	1.1	1.1	1.2	1.2
SPRING CREEK UD	1.0	1.1	1.1	1.1	1.0	1.0
SPRING MEADOWS MUD	1.0	1.1	1.1	1.1	1.1	1.1
SPRING VALLEY	1.5	1.2	1.0	1.0	1.0	1.0

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
STANLEY LAKE MUD	1.6	1.5	1.1	1.0	1.0	1.0
STEAM ELECTRIC POWER, CHAMBERS	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, FORT BEND	1.7	1.6	1.6	1.6	1.6	1.6
STEAM ELECTRIC POWER, HARRIS	1.0	1.0	1.0	1.0	1.0	1.0
STEAM ELECTRIC POWER, MONTGOMERY	2.6	2.6	2.6	2.6	2.6	2.6
SUBURBAN UTILITY	1.0	1.0	1.0	1.0	1.0	1.0
SUGAR LAND	1.2	1.1	1.2	1.2	1.2	1.2
SUNBELT FWSD	1.3	1.1	1.1	1.1	1.1	1.1
SURFSIDE BEACH	2.6	2.3	2.4	2.4	2.4	2.4
SWEENEY	1.0	1.1	1.1	1.1	1.1	1.1
T & W WATER SERVICE	1.0	1.0	1.0	1.0	1.0	1.0
TARKINGTON SUD	1.0	1.1	1.1	1.1	1.1	1.1
TDCJ JESTER UNITS	1.0	1.0	1.0	1.0	1.0	1.0
TDCJ RAMSEY AREA	1.7	1.7	1.7	1.7	1.7	1.7
TEMPE WSC 1	1.0	1.1	1.1	1.1	1.1	1.1
TEXAS CITY	1.5	3.1	3.0	2.9	2.8	2.7
THE COMMONS WATER SUPPLY	1.0	1.0	1.0	1.0	1.0	1.0
THE CONSOLIDATED WSC	1.5	1.6	1.6	1.6	1.6	1.6
THE WOODLANDS	1.0	1.0	1.0	1.0	1.0	1.0
THUNDERBIRD UD	1.0	1.0	1.1	1.2	1.3	1.3
TOMBALL	1.0	1.0	1.0	1.0	1.0	1.0
TRAIL OF THE LAKES MUD	1.0	1.0	1.0	1.0	1.0	1.0
TRINITY	2.9	2.8	2.9	3.0	2.9	2.8
TRINITY BAY CONSERVATION DISTRICT	1.0	1.0	1.0	1.0	1.0	1.0
TRINITY RURAL WSC	1.0	1.1	1.1	1.1	1.1	1.1
VALLEY RANCH MUD 1	1.0	1.0	1.1	1.1	1.1	1.1
VARNER CREEK UD	1.0	1.1	1.1	1.1	1.1	1.1
WALKER COUNTY RURAL SUD	1.0	1.1	1.1	1.1	1.2	1.2
WALLER	1.0	1.1	1.1	1.1	1.2	1.2
WALLIS	1.0	1.1	1.1	1.1	1.1	1.1
WATERWOOD MUD 1	3.8	3.6	3.4	3.2	3.1	3.0
WEBSTER	1.3	1.2	1.2	1.2	1.1	1.1
WEST COLUMBIA	1.0	1.1	1.1	1.1	1.1	1.1
WEST END WSC	1.0	1.0	1.1	1.1	1.1	1.1
WEST HARDIN WSC	1.0	1.0	1.0	1.0	1.0	1.0
WEST HARRIS COUNTY MUD 6	1.0	1.0	1.0	1.0	1.0	1.0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	1.1	2.0	1.7	1.7	1.6	1.6

WUG*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
WEST UNIVERSITY PLACE	1.0	1.1	1.1	1.1	1.1	1.1
WESTWOOD NORTH WSC	1.0	1.0	1.0	1.1	1.0	1.0
WESTWOOD SHORES MUD	4.5	4.3	4.4	4.6	4.4	4.2
WHITE OAK UTILITIES	1.0	1.1	1.2	1.2	1.2	1.2
WHITE OAK WSC	1.0	1.0	1.1	1.1	1.1	1.1
WILLIS	2.8	2.8	2.7	2.6	2.4	2.2
WOOD BRANCH VILLAGE	1.0	1.3	1.1	1.0	1.0	1.0
WOODCREEK MUD	1.0	1.0	1.0	1.0	1.0	1.0
WOODCREEK WATER OF LIBERTY	1.0	1.3	1.2	1.2	1.1	1.1

*\*Reflects only the portions of split WUGs within Region H.*

***REVISED EXCERPT FROM TABLE 5-A14  
MWP MANAGEMENT SUPPLY FACTORS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 5-A14 – MWP Management Supply Factors**

MWP*	Management Supply Factor					
	2020	2030	2040	2050	2060	2070
BRAZOS RIVER AUTHORITY	1.0	1.0	1.0	1.1	1.1	1.0
BRAZOSPORT WATER AUTHORITY	1.0	1.8	1.6	1.6	1.6	1.5
CHAMBERS-LIBERTY COUNTIES NAVIGATION DISTRICT	1.0	1.0	1.0	1.0	1.0	1.0
CLEAR LAKE CITY WATER AUTHORITY	1.0	1.0	1.0	1.0	1.1	1.1
CONROE	1.0	1.1	1.1	1.1	1.0	1.0
DOW INC	1.1	1.5	1.7	1.7	1.7	1.7
GALVESTON	1.0	1.7	1.7	1.7	1.8	1.7
GULF COAST WATER AUTHORITY	1.1	1.4	1.4	1.4	1.4	1.4
HOUSTON	1.0	1.2	1.2	1.4	1.4	1.4
HUNTSVILLE	1.0	1.0	1.0	1.0	1.0	1.0
LEAGUE CITY	1.0	2.1	2.1	2.1	2.1	2.1
LOWER NECHES VALLEY AUTHORITY	1.0	1.1	1.8	1.8	1.8	1.8
MISSOURI CITY	1.2	2.0	2.0	2.0	1.9	1.9
NORTH FORT BEND WATER AUTHORITY	1.1	1.4	1.3	1.2	1.2	1.2
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	1.0	1.7	1.5	1.5	1.5	1.4
NRG	1.0	1.1	1.1	1.1	1.1	1.1
PASADENA	1.0	1.0	1.0	1.0	1.0	1.0
PEARLAND	1.0	2.0	2.0	2.0	1.9	1.9
SAN JACINTO RIVER AUTHORITY	1.0	1.0	1.0	1.0	1.0	1.0
SUGAR LAND	1.1	1.2	1.2	1.2	1.2	1.2
TEXAS CITY	1.0	2.2	2.2	2.2	2.3	2.3
THE WOODLANDS	1.0	1.0	1.0	1.0	1.0	1.0
TRINITY RIVER AUTHORITY	1.0	1.0	1.0	1.0	1.0	1.0
WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	1.0	1.9	1.7	1.6	1.6	1.6

*\*The Management Supply Factors shown in this table reflect total MWP-related water supply allocations divided by MWP demand. MWP-level surpluses which remain unassigned to a WUG are excluded from the calculation. Values in this table represent MWP Management Supply Factors within Region H only and do not include demands, supplies, or projects for other regions.*

**THIS PAGE INTENTIONALLY LEFT BLANK**

## **ATTACHMENT 5**

### **ADDITIONAL APPENDIX 5-B TECHNICAL MEMORANDUM**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

## **REGION H PROJECT ANALYSIS TECHNICAL MEMORANDUM**

<b>Project Name:</b>	City of Houston EWPP Enhancement
<b>Project ID:</b>	TRET-009
<b>Project Type:</b>	Existing Surface Water Source
<b>Potential Supply Quantity (Rounded):</b>	80,640 ac-ft/yr (72 mgd)
<b>Implementation Decade:</b>	2030
<b>Development Timeline:</b>	5 years
<b>Project Capital Cost:</b>	\$401,521,071(Sept. 2018)
<b>Unit Water Cost (Rounded):</b>	\$564 per ac-ft (during loan period) \$214 per ac-ft (after loan period)

### **Strategy Description**

The City of Houston (COH) operates three major surface water treatment plants in Harris County. Collectively, these facilities provide treated water to the COH distribution system as well as a number of regional partners and contract customers. The facilities provide an important tie between raw water supplies in the Trinity and San Jacinto River Basins and demands as far west as the Brazos River Basin in Fort Bend County. The treated supply from these facilities enables COH and its customers to meet the groundwater reduction requirements of the Harris-Galveston Subsidence District (HGSD) and Fort Bend Subsidence District (FBSD). As demand increases in both the Houston service area and among wholesale customers of COH, additional treatment capacity will be required.

COH has identified the need for a project including capacity expansion, infrastructure upgrades, and other facility enhancements at the East Water Purification Plant (EWPP) to help meet this demand. The EWPP is a major surface water treatment facility located in eastern Houston near the confluence of Hunting Bayou and Buffalo Bayou. The plant primarily utilizes water associated with the Lake Livingston water right in the Trinity River Basin as well as from Lake Houston, with source water conveyed to the site through the Coastal Water Authority (CWA) canal system. The EWPP treats water for use by COH and wholesale customers, including industry and municipalities. The facility also serves as a source of treated surface water for several regional water authorities, including North Channel Water Authority, North Fort Bend Water Authority, and West Harris County Regional Water Authority. The new treatment infrastructure will be developed on the existing EWPP site, limiting the required permitting and the need for development of additional conveyance. This project does not require a new water right appropriation because it is associated with infrastructure related to the use of existing rights.

## Strategy Analyses

The project analyses for City of Houston EWPP Enhancement include evaluations of the potential supply to be created, environmental factors involved in the project, permitting and development considerations, and an analysis of project cost.

## Supply Development

The project will be supplied primarily by the existing Lake Livingston water right in the Trinity River Basin as well as Lake Houston in the San Jacinto River Basin, with supplies continuing to be conveyed westward to the EWPP through the CWA Canal system. The project will increase treated supplies from existing sources and will not require a new water right appropriation. Major project components are anticipated to include new treatment infrastructure and associated appurtenances. Preliminary analyses by COH anticipate a planned capacity for the expanded and enhanced EWPP facility of 362 million gallons per day (mgd) of finished water, resulting in an increase of 72 mgd (80,640 ac-ft/yr) of treated water capacity.

## Environmental Considerations

The enhanced infrastructure will facilitate an increase in treatment capacity of the COH system and increase overall system reliability. Impacts on instream flows and bay and estuary inflows are expected to be minimal, as the proposed project increases the usable supply from sources associated with existing water rights and conveyance. The project does not develop new surface water sources. Infrastructure development may result in some limited surface disturbance from construction; however, this is expected to be minimal as the proposed infrastructure will be developed at the existing EWPP site.

## Permitting and Development

The development of this strategy may require some permitting due to surface disturbance from the construction of treatment infrastructure. This is expected to be minimal, as construction is anticipated to occur on the sponsor's existing EWPP site. Because the supply source is provided by existing water rights and conveyance, permitting of new water rights or amendment of existing rights will not be required.

## Cost Analysis

A preliminary planning-level cost estimate was developed for the City of Houston EWPP Enhancement project based on standard regional planning assumptions. Cost estimates assume the development of 72 MGD of new treatment capacity to reflect an increase in capacity from the current value of 290 mgd to 362 mgd. Source water intake and conveyance are assumed to be accomplished with existing infrastructure and are not included in the estimate. Because the project is being developed on an existing, longstanding facility site, costs for land acquisition were assumed to be minimal, with costs for surveying and mitigation estimated using standard regional planning assumptions based on TWDB guidance. Annual costs, including debt service and operation and maintenance, were developed using standard regional planning assumptions based on TWDB guidance. Costs are presented in September 2018 equivalent costs in *Table 1*.

It should be noted that the cost estimate presented in the RWP reflects the portion of the City of

Houston EWPP Enhancement project associated with increasing treatment capacity and usable supply beyond existing levels. The overall EWPP enhancement initiative being undertaken by COH is also anticipated to include substantial infrastructure upgrades and other facility enhancements to increase system reliability and infrastructure condition which do not directly increase supply and are therefore not reflected in the RWP.

**Table 1 – City of Houston EWPP Enhancement Project Cost**

OPINION OF PROBABLE CONSTRUCTION COST					September 2018
ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>PROJECT CAPITAL COST SUMMARY</b>					
1	CONSTRUCTION COST	1	LS	\$246,570,264	\$246,570,264
2	ENGINEERING, FINANCIAL, AND LEGAL SERVICES AND CONTINGENCIES	1	LS	\$86,299,593	\$86,299,593
3	LAND AND EASEMENTS	1	LS	\$1,568,160	\$1,568,160
4	ENVIRONMENTAL - STUDIES AND MITIGATION	1	LS	\$15,681,600	\$15,681,600
5	INTEREST DURING CONSTRUCTION	1	LS	\$51,401,454	\$51,401,454
<b>PROJECT CAPITAL COST</b>					<b>\$401,521,071</b>

ITEM	DESCRIPTION	ANNUAL TOTAL					
<b>ANNUAL COST SUMMARY</b>		<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
1	DEBT SERVICE	\$0	\$28,251,455	\$28,251,455	\$0	\$0	\$0
2	OPERATION AND MAINTENANCE (O&M)	\$0	\$17,259,919	\$17,259,919	\$17,259,919	\$17,259,919	\$17,259,919
3	PUMPING ENERGY COSTS	\$0	\$0	\$0	\$0	\$0	\$0
4	PURCHASE COST OF WATER	\$0	\$0	\$0	\$0	\$0	\$0
<b>TOTAL ANNUAL COST</b>		<b>\$0</b>	<b>\$45,511,373</b>	<b>\$45,511,373</b>	<b>\$17,259,919</b>	<b>\$17,259,919</b>	<b>\$17,259,919</b>

ITEM	DESCRIPTION	ANNUAL TOTAL					
<b>ANNUAL COST SUMMARY</b>		<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
1	ANNUAL COST	\$0	\$45,511,373	\$45,511,373	\$17,259,919	\$17,259,919	\$17,259,919
2	YIELD	-	80,640	80,640	80,640	80,640	80,640
3	UNIT COST	\$0	\$564	\$564	\$214	\$214	\$214
<b>TOTAL UNIT COST</b>							<b>\$354</b>

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>CONSTRUCTION COST SUMMARY</b>					
1	WATER TREATMENT PLANTS	1	LS	\$246,570,264	\$246,570,264
<b>PROJECT COST</b>					<b>\$246,570,264</b>

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
<b>OPERATION AND MAINTENANCE (O&amp;M) COST SUMMARY</b>					
1	WATER TREATMENT PLANTS	1.0	LS	\$17,259,919	\$17,259,919
<b>ANNUAL OPERATION AND MAINTENANCE COST</b>					<b>\$17,259,919</b>

## Water Management Strategy Evaluation

Based on the analysis provided above, the City of Houston EWPP Enhancement project was evaluated across eleven different criteria for the purpose of quick comparison against alternative strategies that may be incorporated into the Regional Water Plan. The results of this evaluation can be seen in the table below.

Criteria	Rating	Explanation
<b>Cost</b>	3	Costs are moderate during debt service but are reduced considerably after completion of debt service
<b>Location</b>	5	Project is associated with an existing treatment plant site and conveyance infrastructure serving a large area.
<b>Water Quality</b>	3	No known issues related to water quality.
<b>Environmental Land and Habitat</b>	4	Enhancements to be constructed on existing plant site. Minimal impacts anticipated.
<b>Environmental Flows</b>	3	Project does not directly impact flows. Increased diversions from existing conveyance are associated with existing water rights.
<b>Local Preference</b>	4	No known significant opposition.
<b>Institutional Constraints</b>	5	Property and facilities to be enhanced already owned by sponsor.
<b>Development Timeline</b>	4	Project development timeline of less than 10 years.
<b>Sponsorship</b>	5	The project sponsor is committed to the project and is actively engaged in planning activities.
<b>Vulnerability</b>	4	Minor risks from natural and man-made disasters associated with source availability.
<b>Impacts on Other WMS</b>	5	The project enhances the overall treatment capacity and reliability of the City of Houston system, supporting WMS including the City of Houston Groundwater Reduction Plan and contractual supplies to other entities.

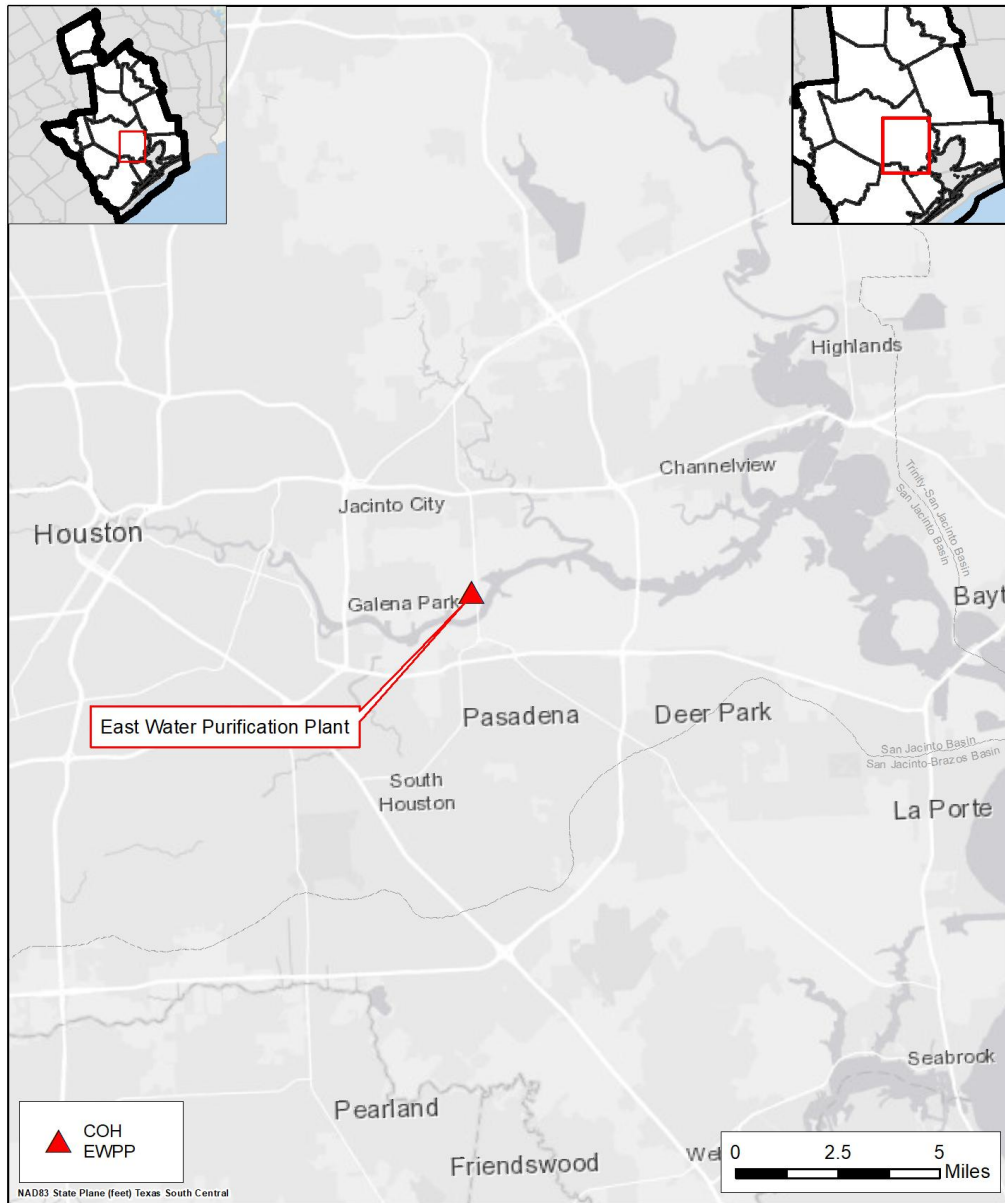
The City of Houston EWPP Enhancement is not anticipated to affect acreage or vulnerable species. The City of Houston EWPP Enhancement will not directly impact environmental flows and is not anticipated to impact agricultural land or production.

## Water User Group Application

The City of Houston EWPP Enhancement project was evaluated on a basis of several criteria to determine the Water User Groups (WUGs) to which it may be applied. Consideration was given to the proximity of the project to identified needs, the volume of the supply made available, the quality of the water provided, and the unit cost of the strategy, as well as other factors that may relate to the suitability of the strategy to the WUGs served.

Criteria	WUG Suitability
<b>Proximity</b>	The project is located in close proximity to intended points of use and can be made available to meet demands in the immediate vicinity of the plant or conveyed to other demand areas.
<b>Size</b>	The project is sized in accordance with the treatment infrastructure needs and available source water identified by the project sponsor.
<b>Water Quality</b>	The project provides treated surface water for potable uses such as for meeting municipal demands.
<b>Unit Cost</b>	The unit cost of this project makes it an acceptable project for municipal and other potable water demands.
<b>Other Factors</b>	The sponsor has been identified and is moving forward with project development, which will meet demands in a rapidly growing area and also helps reduce potential demand on groundwater sources.

## Location Map



### East Water Purification Plant Location Map



Texas

## **ATTACHMENT 6**

### **REVISED APPENDIX 6-B TABLE**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

# Appendix 6-B – Impacts to Resources

## 6-B-1. OVERVIEW

The Region H Water Planning Group (RHWPG), in developing the 2021 Regional Water Plan (RWP), balanced meeting water needs with good stewardship of the water, agricultural, and natural resources within the region to promote a balance of economic, social, aesthetic, and ecological viability. The Region H strategy selection and evaluation process, described in **Chapter 5**, included application of rating criteria for impacts to environmental land and habitat, instream flows, and bay and estuary inflow. As part of the evaluation of impacts of the 2021 RWP, the RHWPG conducted a quantitative assessment of potential impacts of strategies and projects on agricultural and natural resources in accordance with Title 31, Texas Administrative Code (TAC) § 357.34(e)(3) and Texas Water Development Board (TWDB) guidance.

Multiple agricultural and environmental impacts matrices were developed to quantify and compare the potential impacts of strategies and projects. Impact matrices were developed to take into consideration the following categories:

- Agricultural Resources
- Wildlife Habitat – Project Acreage
- Wildlife Habitat – Environmental Land and Habitat
- Environmental Water Needs
- Bays, Estuaries, and Arms of The Gulf of Mexico
- Cultural Resources

Each category was quantitatively assessed, with a corresponding ranking from 1 to 5 assigned based upon the results of this assessment. Where possible, numerical inputs such as total project acreage or acreage impacted were utilized as inputs to the evaluation process. Where numerical inputs were not available or variable, impacts were categorized by level of impact and assigned a corresponding ranking. Evaluation methodologies and ranking assignments for each category are discussed in the following sections.

## 6-B-2. AGRICULTURAL RESOURCES

Potential impacts to agricultural resources were quantified and scored based on direct impacts to agricultural acreage; strategies and projects in the RWP are not expected to reduce the availability of firm water supplies of irrigation users. A quantitative assessment was conducted to assess the impact to agricultural acreage for each key project. Where data on disturbed or developed acreage was not available from project sponsors, acreage was estimated using project-specific assumptions or based upon project components types and standard RWP assumptions on component acreage as applied in the TWDB Unified Costing Model. This assessment considered the infrastructure required for a project, as well as the presence of agricultural resources in the project area. *Table 6-B-1* describes the quantitative thresholds used to score each key project for its impact on agricultural acreage and resources.

The following assumptions and observations were made for this criterion:

- Non-infrastructure projects do not impact agricultural lands or production.
- Projects developed in an urban setting do not impact agricultural lands or production.
- WUG-level infrastructure, pipelines, and groundwater wells can generally be located in areas avoiding most or all agricultural impacts.
- If the location of a project is known and data is available to estimate impacts to agricultural resources, this information was used to evaluate the project and assign an impact score.
- Scoring for groundwater reduction plans (GRPs) considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.
- For projects that have positive impacts to agricultural resources and/or provide additional water supply or demand management to agriculture, the project is rated as “positive”.

**Table 6-B-1 – Agricultural Resources Impact Scoring Matrix**

Estimated Agricultural Acres Impacted	Impact Description	Agricultural Resources Score
>10,000 acres	High Impact	1
5,001-10,000 acres	Medium High	2
2,001-5,000 acres	Medium	3
101-2,000 acres	Medium Low	4
1-100 acres	Low	5
No area impacted	None	5
Positive acreage impacts and provides water supply or demand management to agriculture	Positive	5

### **6-B-3. WILDLIFE HABITAT – PROJECT ACREAGE**

This criterion evaluates the potential degree of impact to wildlife habitat based on total estimated project acreage. A quantitative assessment was conducted to estimate the total acreage impacted by the infrastructure of each key project. Where data on disturbed or developed acreage was not available from project sponsors, acreage was estimated using project-specific assumptions or based upon project components types and standard RWP assumptions on component acreage as applied in the TWDB Unified Costing Model. This estimate of total acreage was applied to evaluate and assign a score to each key project for this criteria, based on the quantitative thresholds shown in *Table 6-B-2*. It should be noted that application of total acreage is a highly conservative indicator of potential wildlife habitat impact, as many of the key projects recommended in the 2021 RWP are associated with infrastructure expansion at existing water facility sites or would be developed in heavily urbanized areas.

The following assumptions and observations were made for this criterion:

- If the location of the project is known and data is available regarding impacts to specific wildlife habitats or a detailed study has been conducted, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact wildlife habitat.
- The majority of projects evaluated require infrastructure that will have low impact on wildlife habitat acreage.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.
- Projects with potential medium high to high impacts to habitat acreage are expected to be those with a large geographic footprint, including reservoirs.

**Table 6-B-2 –Habitat Project Acreage Impact Scoring Matrix**

Summary	Impact Description	Wildlife Habitat Score
>10,000 acres	High	1
5,001-10,000 acres	Medium High	2
2,001-5,000 acres	Medium	3
101-2,000 acres	Medium Low	4
1-100 acres	Low	5
Non-infrastructure projects	None	5

#### **6-B-4. WILDLIFE HABITAT - ENVIRONMENTAL LAND AND HABITAT**

This criterion evaluates the degree of potential environmental land and habitat impacts based on project-specific considerations associated with development setting, degree of expected disturbance, impacts to surrounding areas, mitigation opportunities, and degree of opposition. *Table 6-B-3* explains the categories used to evaluate and score each key project for impacts on environmental land and habitat.

The "Environmental Land and Habitat" criterion was also evaluated and scored for each key project under the second phase (the Matrix Evaluation phase) of WMS evaluation described in **Section 5.3.4** of the RWP. The scoring for this criterion is consistent with the Region H WMS Rating Criteria matrix in **Table 5-2**. More detailed discussions regarding environmental land and habitat impacts for each key project can be found in the technical memoranda in **Appendix 5-B**.

The following assumptions and observations were made for this criterion:

- If environmental land impacts have been already been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact wildlife habitat.
- Projects with anticipated development on existing water facility sites or in urban settings are typically expected to have low to medium impacts.
- Large scale conveyance projects are typically expected to have medium impacts due to urbanized settings or the ability to select routes to reduce habitat impacts.

**Table 6-B-3 – Environmental Land and Habitat Impact Scoring Matrix**

Summary	Impact Description	Wildlife Habitat Score
Significant environmental issues and opposition.	High	1
Some environmental issues and opposition.	Medium High	2
Environmental impacts can be mitigated. Limited concerns.	Medium	3
Minimal mitigation of impacts needed. Minimal concerns.	Medium Low	4
Limited or no known impacts.	Low	5

## 6-B-5. ENVIRONMENTAL WATER NEEDS

This criterion evaluates the degree of impact that a project could have on an area's overall environmental water needs. Water is vital to the environmental health of a region. Therefore, it is imperative to consider the extent to which water supply projects could impact the amount of water that will be available to the environment, and how this could affect environmental needs and health. The evaluation of environmental water needs focused on impacts to instream flows regimes upstream and downstream of the project. While Senate Bill 3 environmental flow parameters were considered as part of the evaluation process, the assessment of environmental water needs was not constrained to statutory flow requirements and incorporated project and site-specific considerations regarding potential impacts to both upstream and downstream flows. *Table 6-B-4* presents the categories used to evaluate and score each key project for this criterion. More detailed discussions regarding environmental flows, including instream flows, for each key project can be found in their respective technical memoranda in **Appendix 5-B**.

The following assumptions and observations were made for this criterion:

- If impacts on environmental water needs and instream flows have been already been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Groundwater development projects, excluding aquifer storage and recovery, potentially increase instream flows through return flows from points of use.

- The majority of recommended treatment and transmission projects do not directly impact instream flows directly, as they are supplied through other source development projects.
- Source development projects such as intake expansions, reuse, and reservoir development are typically associated with reduced instream flows.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.

**Table 6-B-4 – Environmental Water Needs Impact Scoring Matrix**

Environmental Water Needs	Impact Description	Environmental Needs Score
Significantly reduces instream flows.	Significant Decrease	1
Reduces instream flows.	Moderate Decrease	2
Limited or no impact.	None or Limited	3
Increases instream flows.	Moderate Increase	4
Significantly increases instream flows.	Significant Increase	5

## 6-B-6. BAYS, ESTUARIES, AND ARMS OF THE GULF OF MEXICO

This criterion evaluates the degree of potential environmental impact that the implementation of a project could have on nearby bays and estuaries, as well as arms of the Gulf of Mexico. Region H includes the Galveston and Trinity Bay estuaries and touches portions of the Gulf of Mexico. As a result, some projects included in the 2021 Region H Water Plan could have an environmental impact on these bays, estuaries, or the Gulf of Mexico. This criterion was primarily evaluated based on the degree of impact that a project could have on bay and estuary (B&E) flows. While Senate Bill 3 environmental flow parameters were considered as part of the evaluation process, the assessment of bay and estuary impacts was not constrained to statutory flow requirements and incorporated project and site-specific considerations regarding potential impacts to flows. It should be noted that the TCEQ water right permitting process as well as the rules for RWP development preclude the inclusion of strategy or project supply availability inconsistent with established instream flow requirements. *Table 6-B-5* depicts the categories used to evaluate and score each key project for this criterion. More detailed discussions regarding environmental flows, including B&E flows, for each key project can be found in the technical memoranda in **Appendix 5-B**.

The following assumptions and observations were made for this criterion:

- If impacts to environmental flows into bays and estuaries or the Gulf of Mexico have been evaluated in a detailed study, this information was used to evaluate a project and assign an impact score.
- Groundwater development projects, excluding aquifer storage and recovery, potentially increase flows through return flows from points of use.

- The majority of recommended treatment and transmission projects do not directly impact bay and estuary inflows directly, as they are supplied through other source development projects.
- Source development projects such as intake expansions, reuse, and reservoir development are typically associated with reduced bay and estuary inflows.
- Scoring for GRPs considered whether the associated infrastructure is reflected in the RWP as a direct GRP component or included under one or more other key projects.

**Table 6-B-5 – Bay and Estuary Scoring Matrix**

Environmental Water Needs	Impact Description	Environmental Needs Score
Significantly reduces B&E inflow.	Significant Decrease	1
Reduces B&E flows.	Moderate Decrease	2
Limited or no impact.	None or Limited	3
Increases B&E flows.	Moderate Increase	4
Significantly increases B&E flows.	Significant Increase	5

## 6-B-7. CULTURAL RESOURCES

This criterion evaluates the degree to which a project could impact cultural resources located within the area. Cultural resources are defined as the collective evidence of the past activities and accomplishments of people. Locations, buildings, and features with scientific, cultural, or historic value are considered to be cultural resources. *Table 6-B-6* lists the categories used to evaluate and score each key project for this criterion.

The following assumptions and observations were made for this criterion:

- If impacts to cultural resources have been discussed in a detailed study, this information was used to evaluate a project and assign an impact score.
- Non-infrastructure projects do not impact cultural resources.
- In most cases, Region H projects are expected to have no or low impact on cultural resources because they are located in areas that avoid areas of known cultural resources.
- Impacts to cultural resources can often be avoided during detailed design. Many of the projects in the RWP have not yet reached this point, but would be expected during the detailed design phase to investigate options for avoiding and mitigating impacts.
- Projects that primarily involve wells, conveyance, or development of infrastructure at existing facilities or heavily developed areas were assumed to have a low impact on cultural resources.
- New treatment and facilities that have siting flexibility to mitigate impacts to cultural resources were assumed to have a medium low impact.

- Reservoirs were assumed to have a medium to medium high impact, depending upon where the site will be located.

**Table 6-B-6 – Cultural Resources Scoring Matrix**

Summary	Impact Description	Cultural Resources Score
Projects with known high cultural impacts	High	1
Reservoirs with potential for above-average cultural impacts or development on natural lands	Medium High	2
Default assumption for reservoirs primarily on pre-disturbed sites	Medium	3
New treatment and other facilities with some flexibility in siting	Medium Low	4
Wells, transmission, development at existing facility or heavily developed area	Low	5
Non-infrastructure projects	None	5

## 6-B-8. SUMMARY OF IMPACTS ANALYSIS

Results of the analyses of impacts to agricultural, natural, and cultural resources for key WMS and projects evaluated in the RWP are summarized in *Table 6-B-7*. The table provides reference information on locations, development settings, and recommendation status. The table also provides reference information on the corresponding technical memoranda included in **Appendix 5-B** for each key water management strategy and project.

**THIS PAGE INTENTIONALLY LEFT BLANK**

Table 6-B-7 – Summary of Quantified Impacts to Agricultural, Natural, and Cultural Resources

Key WMS and Project Overview					Agricultural Impacts		Wildlife Habitat				Environmental Water Needs		Bays, Estuaries, and Arms of the Gulf of Mexico		Cultural Resources	
Name	Technical Memorandum	Considered or Recommended	Primary Counties	Primary Development Setting	Agricultural Impact Description	Score	Project Acreage Description	Score	Environmental Land and Habitat Impact Description	Score	Instream Flow Impact Description	Score	Bay and Estuary Impact Description	Score	Cultural Resource Impact Description	Score
Advanced Municipal Conservation and Water Loss Reduction	CNSV-001	Recommended	All	Urban	None	5	None	5	Low	5	None or Limited	3	None or Limited	3	None	5
Irrigation Conservation	CNSV-002	Recommended	Multiple	Rural	Positive	5	High	1	Medium Low	4	None or Limited	3	None or Limited	3	None	5
BWA Transmission Expansions	CONV-001	Recommended	Brazoria	Rural	None	5	Medium Low	4	Low	5	None or Limited	3	None or Limited	3	Low	5
CHCRWA Transmission and Internal Distribution	CONV-002	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston GRP Transmission	CONV-003	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
COH, NHCRWA, and CHCRWA Shared Transmission	CONV-004	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
CWA Transmission Expansion	CONV-005	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
East Texas Transfer	CONV-006	Recommended	Multiple	Rural	Medium Low	4	Medium Low	4	Medium High	2	Moderate Decrease	2	Moderate Decrease	2	Low	5
GCWA Industrial Raw Water Line	CONV-007	Recommended	Galveston	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Lake Livingston to SJRA Transfer	CONV-008	Recommended	Multiple	Rural	Medium Low	4	Medium Low	4	Medium High	2	Moderate Decrease	2	Moderate Decrease	2	Low	5
LNVA Neches-Trinity Basin Interconnect	CONV-009	Recommended	Liberty	Rural	Positive	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
NFBWA Phase 2 Distribution Segments	CONV-010	Recommended	Fort Bend	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA Distribution Expansion	CONV-011	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA Transmission Lines	CONV-012	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
Southeast Transmission Line Improvements	CONV-013	Recommended	Harris	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
Surfside Beach Supply Infrastructure	CONV-014	Recommended	Brazoria	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
WHCRWA Distribution Expansion	CONV-015	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
WHCRWA/NFBWA Transmission Line	CONV-016	Recommended	Harris	Urban	None	5	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Low	5
Aquifer Storage and Recovery	GWDV-001	Recommended	Montgomery	Urban	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
Brackish Groundwater Development and Groundwater Blending	GWDV-002	Recommended	Montgomery	Urban	None	5	Low	5	Medium Low	4	Moderate Increase	4	Moderate Increase	4	Low	5
BWA Brackish Groundwater Development	GWDV-003	Recommended	Brazoria	Urban	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
City of Houston Area 2 Groundwater Infrastructure	GWDV-004	Recommended	Harris	Urban	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
Expanded Use of Groundwater	GWDV-005	Recommended	Multiple	Mixed	Positive	5	Low	5	Medium Low	4	Moderate Increase	4	Moderate Increase	4	Low	5
Forestar Houston County Project	GWDV-006	Considered	Houston	Rural	Medium Low	4	Medium Low	4	Medium High	2	Moderate Increase	4	Moderate Increase	4	Low	5
Forestar Liberty County Project	GWDV-007	Considered	Liberty	Rural	Medium Low	4	Medium Low	4	Medium High	2	Moderate Increase	4	Moderate Increase	4	Low	5
GCWA Backup Well Development	GWDV-008	Recommended	Galveston	Rural	None	5	Low	5	Medium	3	Moderate Increase	4	Moderate Increase	4	Low	5
Groveton Groundwater Expansion	GWDV-009	Recommended	Trinity	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
SJRA Catahoula Aquifer Supplies	GWDV-010	Recommended	Montgomery	Urban	None	5	Low	5	Low	5	Moderate Increase	4	Moderate Increase	4	Low	5
CHCRWA GRP	GWRP-001	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston GRP	GWRP-002	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Missouri City GRP	GWRP-003	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Richmond GRP	GWRP-004	Recommended	Fort Bend	Urban	Positive	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Rosenberg GRP	GWRP-005	Recommended	Fort Bend	Urban	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Sugar Land IWRP	GWRP-006	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Fort Bend County MUD 25 GRP	GWRP-007	Recommended	Fort Bend	Urban	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
Fort Bend County WC&ID No. 2 GRP	GWRP-008	Recommended	Fort Bend	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Montgomery County MUDs 8 and 9 GRP	GWRP-009	Recommended	Montgomery	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
NFBWA GRP	GWRP-010	Recommended	Fort Bend	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
NHCRWA GRP	GWRP-011	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
Porter SUD Joint GRP	GWRP-012	Recommended	Montgomery	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5

Key WMS and Project Overview					Agricultural Impacts		Wildlife Habitat				Environmental Water Needs		Bays, Estuaries, and Arms of the Gulf of Mexico		Cultural Resources	
Name	Technical Memorandum	Considered or Recommended	Primary Counties	Primary Development Setting	Agricultural Impact Description	Score	Project Acreage Description	Score	Environmental Land and Habitat Impact Description	Score	Instream Flow Impact Description	Score	Bay and Estuary Impact Description	Score	Cultural Resource Impact Description	Score
River Plantation and East Plantation Joint GRP	GWRP-013	Recommended	Montgomery	Urban	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
SJRA GRP	GWRP-014	Recommended	Montgomery	Mixed	Medium Low	4	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
WHCRWA GRP	GWRP-015	Recommended	Harris	Urban	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5
City of Houston Reuse	REUS-001	Recommended	Harris	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
City of Pearland Reuse	REUS-002	Recommended	Brazoria, Harris	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Galveston County Industrial Reuse	REUS-003	Recommended	Galveston	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	Moderate Decrease	2	Low	5
NFBWA Member District Reuse	REUS-004	Recommended	Fort Bend	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
NHCRWA Member District Reuse	REUS-005	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
San Jacinto Basin Regional Return Flows	REUS-006	Recommended	Harris, Montgomery	Mixed	None	5	Low	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	None	5
Wastewater Reclamation for Industry	REUS-007	Considered	Harris	Urban	None	5	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Low	5
Wastewater Reclamation for Municipal Irrigation	REUS-008	Recommended	Multiple	Rural	None	5	Medium Low	4	Low	5	Moderate Decrease	2	Moderate Decrease	2	Low	5
Westwood Shores MUD Reuse	REUS-009	Recommended	Trinity	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Allens Creek Reservoir	SWDV-001	Recommended	Austin	Rural	Medium	3	Medium High	2	Medium Low	4	None or Limited	3	None or Limited	3	Medium	3
BRA System Operation Permit	SWDV-002	Recommended	Multiple	Rural	Positive	5	None	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	None	5
Dow Reservoir and Pump Station Expansion	SWDV-003	Recommended	Brazoria	Rural	Medium Low	4	Medium Low	4	Medium Low	4	Moderate Decrease	2	Moderate Decrease	2	Medium	3
Freeport Seawater Desalination	SWDV-004	Recommended	Brazoria	Urban	None	5	Low	5	Medium	3	None or Limited	3	Moderate Decrease	2	Low	5
Lake Somerville Augmentation	SWDV-005	Considered	Burleson, Brazos	Rural	Medium Low	4	Medium Low	4	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
Lone Star Lake	SWDV-006	Considered	Montgomery	Rural	Medium Low	4	Medium	3	High	1	Moderate Decrease	2	Moderate Decrease	2	Medium High	2
Manvel Supply Expansion	SWDV-007	Recommended	Brazoria	Mixed	Medium Low	4	Medium Low	4	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Medium Low	4
NRG Cedar Bayou Desalination	SWDV-008	Recommended	Brazoria	Urban	None	5	Low	5	Medium	3	None or Limited	3	Moderate Decrease	2	Low	5
BWA Treatment Expansion	TRET-001	Recommended	Brazoria	Urban	None	5	Low	5	Low	5	None or Limited	3	None or Limited	3	Low	5
City of Houston Treatment Expansion	TRET-002	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
City of Houston West Water Purification Plant	TRET-003	Recommended	Harris, Fort Bend, Waller	Urban	Medium Low	4	Medium Low	4	Medium	3	None or Limited	3	None or Limited	3	Medium Low	4
GCWA Western Galveston County Treatment Expansion	TRET-004	Recommended	Galveston	Rural	None	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Medium Low	4
Northeast Water Purification Plant Expansion	TRET-005	Recommended	Harris	Urban	None	5	Medium Low	4	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
Pearland Surface Water Treatment Plant	TRET-006	Recommended	Brazoria	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
SEWPP Additional Module	TRET-007	Recommended	Harris	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
BAWA East SWTP Expansion	TRET-008	Recommended	Chambers	Urban	None	5	Low	5	Medium Low	4	None or Limited	3	None or Limited	3	Low	5
City of Houston EWPP Enhancement	TRET-009	Recommended	Harris	Urban	None	5	Medium Low	4	Medium-Low	4	None or Limited	3	None or Limited	3	Low	5
Brazos Saltwater Barrier	OTHR-001	Recommended	Brazoria	Rural	None	5	Low	5	Medium High	2	Moderate Decrease	2	Moderate Decrease	2	Low	5
GCWA Shannon Pumping Plant Expansion	OTHR-002	Recommended	Fort Bend	Rural	None	5	Low	5	Medium	3	Moderate Decrease	2	Moderate Decrease	2	Low	5
Municipal Drought Management	OTHR-003	Considered	All	Urban	None	5	None	5	Low	5	None or Limited	3	None or Limited	3	None	5
New and Expanded Contracts	OTHR-004	Recommended	Multiple	Mixed	None	5	None	5	Low	5	Moderate Decrease	2	Moderate Decrease	2	None	5
LNVA Devers Pump Station Relocation	OTHR-005	Recommended	Chambers, Liberty	Rural	Positive	5	Low	5	Medium	3	None or Limited	3	None or Limited	3	Low	5

**ATTACHMENT 7**

**REVISED APPENDIX 9-A TABLE**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Table 9-A1 – Tabulated Infrastructure Finance Report Survey Responses**

Sponsor	Project Name	Project Total Capital Cost	(1) Planning, Design, Permitting & Acquisition		(2) Construction		Total of (1) Planning and Acquisition and (2) Construction	Percent State Participation in Owning Excess Capacity
			Amount	Year Needed	Amount	Year Needed		
BAYTOWN	BAWA EAST SWTP EXPANSION	\$51,112,545	\$3,400,000	2025	\$60,000,000	2025	\$63,400,000	0
CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	\$17,202,167	\$2,300,000	2019	\$9,205,750	2022	\$11,505,750	0
	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	\$26,588,846	\$4,551,000	multi-year	\$30,589,000	multi-year	\$35,140,000	0
	COH, NHCRWA, AND CHCRWA SHARED TRANSMISSION	\$12,962,627	\$1,892,000	multi-year	\$10,473,000	multi-year	\$12,365,000	0
	MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	\$13,212,771						
	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	\$1,185,366	TBD	TBD	TBD	TBD	TBD	0
	WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	\$14,616,551	TBD	TBD	TBD	TBD	TBD	0
CHATEAU WOODS MUD	MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	\$685,178	\$0	?	\$0	?	\$0	0
DOW INC	BRAZOS SALTWATER BARRIER	\$67,552,043	\$19,888,000	TBD	\$35,891,480	TBD	\$55,779,480	TBD
	DOW RESERVOIR AND PUMP STATION EXPANSION	\$350,000,000	\$15,000,000	2021	\$335,000,000	2022	\$350,000,000	0
	FREEPORT SEAWATER DESALINATION	\$155,877,822	\$25,000,000	2030	\$130,877,822	2032	\$155,877,822	TBD
FOREST HILLS MUD	MUNICIPAL CONSERVATION, FOREST HILLS MUD	\$524,989	\$200,000	2022	\$324,989	2025	\$524,989	0
	WATER LOSS REDUCTION, FOREST HILLS MUD	\$369,452	\$100,000	2023	\$269,452	2026	\$369,452	0
	WUG INFRASTRUCTURE EXPANSION - FOREST HILLS MUD	\$10,162,348	\$500,000	2025	\$2,500,000	2027	\$3,000,000	0
FORT BEND COUNTY MUD 115	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	\$372,829	\$0		\$0		\$0	0
	WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	\$743,632	\$0		\$0		\$0	0
	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 115	\$10,289,100	\$0		\$0		\$0	0

Sponsor	Project Name	Project Total Capital Cost	(1) Planning, Design, Permitting & Acquisition		(2) Construction		Total of (1) Planning and Acquisition and (2) Construction	Percent State Participation in Owning Excess Capacity
			Amount	Year Needed	Amount	Year Needed		
FORT BEND COUNTY MUD 128	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	\$780,546	\$0		\$0		\$0	0
	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 128	\$10,439,739	\$0		\$0		\$0	0
FORT BEND COUNTY MUD 129	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	\$854,414	\$0		\$0		\$0	0
	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 129	\$10,289,100	\$0		\$0		\$0	0
FORT BEND COUNTY MUD 149	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	\$1,015,781	\$0		\$0		\$0	0
	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 149	\$10,088,460	\$0		\$0		\$0	0
FORT BEND COUNTY MUD 158	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	\$654,285	\$0		\$0		\$0	
	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 158	\$10,088,460	\$0		\$0		\$0	
FORT BEND COUNTY MUD 162	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	\$869,534	\$0		\$0		\$0	
	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 162	\$5,639,722	\$0		\$0		\$0	
GULF COAST WATER AUTHORITY	CHOCOLATE BAYOU PUMP STATION EXPANSION*	\$0						
	CHOCOLATE BAYOU SALTWATER BARRIER IMPROVEMENTS*	\$0						
	GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	\$90,746,960						
	GCWA BACKUP WELL DEVELOPMENT	\$1,346,492						
	GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	\$167,919,105						
	GCWA INDUSTRIAL RAW WATER LINE	\$45,110,104						
	MUSTANG RESERVOIR IMPROVEMENTS*	\$0						
	SEWPP ADDITIONAL MODULE	\$97,597,266						
	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	\$53,117,789						

Sponsor	Project Name	Project Total Capital Cost	(1) Planning, Design, Permitting & Acquisition		(2) Construction		Total of (1) Planning and Acquisition and (2) Construction	Percent State Participation in Owning Excess Capacity
			Amount	Year Needed	Amount	Year Needed		
HOUSTON	CITY OF HOUSTON EWPP ENHANCEMENT	\$401,521,071	\$390,000,000	2025	\$3,510,000,000	TBD	\$4,017,000,000	0
LOWER NECHES VALLEY AUTHORITY	LNVA DEVERS PUMP STATION RELOCATION	\$17,570,019	\$0		\$17,570,019	2025	\$17,570,019	0
MONTGOMERY COUNTY WCID 1	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	\$870,925	\$250,000	2027	\$620,925	2030	\$870,925	0
	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY WCID 1	\$10,088,460	\$1,500,000	2025	\$8,588,460	2026	\$10,088,460	0
NORTH CHANNEL WATER AUTHORITY	MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	\$19,645,665	TBD		TBD		TBD	
	WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	\$5,816,298	TBD		TBD		TBD	
NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	\$615,693,056	\$77,383,000	2017	\$696,447,000	2019	\$773,830,000	0
	COH, NHCROWA, AND CHCRWA SHARED TRANSMISSION	\$300,595,751	\$33,999,000	2018	\$305,991,000	2018	\$339,990,000	0
	MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	\$228,700,267	\$22,870,027	2020	\$205,830,240	2021	\$228,700,267	0
	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCROWA	\$21,061,144	\$2,106,114	2025	\$18,955,030	2027	\$21,061,144	0
	NHCROWA DISTRIBUTION EXPANSION - 2025 PHASE	\$501,912,161	\$82,679,000	2017	\$744,111,000	2020	\$826,790,000	0
	NHCROWA DISTRIBUTION EXPANSION - 2035 PHASE	\$404,769,674	\$40,476,967	2032	\$364,292,707	2035	\$404,769,674	0
	NHCROWA DISTRIBUTION EXPANSION - 2045 PHASE	\$13,022,081	\$1,302,208	2042	\$11,719,873	2045	\$13,022,081	0
	NHCROWA MEMBER DISTRICT REUSE INFRASTRUCTURE	\$4,295,775	\$429,578	2021	\$3,866,198	2021	\$4,295,775	0
	NHCROWA TRANSMISSION LINES	\$327,910,960	\$13,538,500	2019	\$121,846,500	2020	\$135,385,000	0
	WUG INFRASTRUCTURE EXPANSION - NHCROWA DISTRICTS 2025	\$225,394,742	\$22,539,474	2023	\$202,855,268	2025	\$225,394,742	0
	WUG INFRASTRUCTURE EXPANSION - NHCROWA DISTRICTS 2035	\$11,181,277	\$1,118,128	2032	\$10,063,149	2035	\$11,181,277	0
NORTH ZULCH MUD	MUNICIPAL CONSERVATION, NORTH ZULCH MUD	\$457,404	\$197,000	2020	\$260,404	2021	\$457,404	0
	WATER LOSS REDUCTION, NORTH ZULCH MUD	\$215,606	\$70,000	2020	\$145,606	2021	\$215,606	0

Sponsor	Project Name	Project Total Capital Cost	(1) Planning, Design, Permitting & Acquisition		(2) Construction		Total of (1) Planning and Acquisition and (2) Construction	Percent State Participation in Owning Excess Capacity
			Amount	Year Needed	Amount	Year Needed		
NRG	NRG CEDAR BAYOU DESALINATION INFRASTRUCTURE	\$342,840,391	\$6,900,000	2021	\$51,500,000	2022	\$58,400,000	20
PEARLAND	MUNICIPAL CONSERVATION, PEARLAND	\$40,507,644	\$6,500,000	2029-2030	\$34,007,644	2031-2035	\$40,507,644	0
	PEARLAND REUSE INFRASTRUCTURE	\$12,648,000	\$3,500,000	2023	\$9,148,000	2024	\$12,648,000	0
	PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	\$232,787,093	\$32,000,000	2040-2041	\$200,787,093	2041-2043	\$232,787,093	0
	WATER LOSS REDUCTION, PEARLAND	\$7,680,110	\$1,500,000	2023	\$6,180,110	2024	\$7,680,110	0
PORTER SUD	PORTER SUD GRP INFRASTRUCTURE - PHASE 1	\$18,370,179	\$13,340,000	2022	\$24,000,000	2023	\$37,340,000	0
	PORTER SUD GRP INFRASTRUCTURE - PHASE 2	\$8,492,353	\$5,560,000	2029	\$10,000,000	2030	\$15,560,000	0
	WUG INFRASTRUCTURE EXPANSION - PORTER SUD	\$19,391,918	\$10,100,000	2025	\$18,200,000	2026	\$28,300,000	0
SAN JACINTO RIVER AUTHORITY	LAKE LIVINGSTON TO SJRA TRANSFER	\$245,492,975	\$58,152,562	2023	\$187,340,413	2035	\$245,492,975	0
	SJRA AQUIFER STORAGE AND RECOVERY	\$222,907,186	\$55,547,737	2048	\$167,359,449	2060	\$222,907,186	0
	SJRA CATAHOULA AQUIFER SUPPLIES	\$18,200,411	\$4,613,155	2023	\$13,587,256	2031	\$18,200,411	0
	SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	\$87,842,787	\$21,960,697	2031	\$65,882,090	2036	\$87,842,787	0
	SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	\$348,819,483	\$87,204,871	2041	\$261,614,612	2046	\$348,819,483	0
	SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	\$213,429,097	\$53,357,274	2051	\$160,071,823	2056	\$213,429,097	0
	SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	\$348,819,483	\$87,204,871	2061	\$261,614,612	2066	\$348,819,483	0
SIENNA PLANTATION	MUNICIPAL CONSERVATION, SIENNA PLANTATION	\$14,108,377	\$0		\$0		\$0	0
	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION	\$12,234,868	\$0		\$0		\$0	0

Sponsor	Project Name	Project Total Capital Cost	(1) Planning, Design, Permitting & Acquisition		(2) Construction		Total of (1) Planning and Acquisition and (2) Construction	Percent State Participation in Owning Excess Capacity
			Amount	Year Needed	Amount	Year Needed		
SUGAR LAND	MUNICIPAL CONSERVATION, SUGAR LAND	\$40,237,388	\$0		\$0		\$0	
	SUGAR LAND ADVANCED LOSS REDUCTION	\$359,565	\$0		\$0		\$0	
	SUGAR LAND AMI	\$12,488,608	\$0		\$0		\$0	
	SUGAR LAND GROUNDWATER PLANT CONVERSION	\$21,466,745	\$0		\$0		\$0	
	SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	\$18,579,129	\$0		\$0		\$0	
	SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	\$10,302,830	\$0		\$0		\$0	
SUGAR LAND	SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	\$52,730,261	\$0		\$0		\$0	
	SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	\$17,206,901	\$0		\$0		\$0	
	WATER LOSS REDUCTION, SUGAR LAND	\$1,306,356	\$0		\$0		\$0	
WEST HARRIS COUNTY MUD 6	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	\$379,276	\$179,276	2025	\$200,000	2026	\$379,276	0
	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD 6	\$5,989,492	\$1,750,000	2028	\$4,239,492	2030	\$5,989,492	0

\*Project included in the Region H Initially Prepared Plan but not included in the 2021 Region H Regional Water Plan at sponsor request due to project already being in development.

**THIS PAGE INTENTIONALLY LEFT BLANK**

**ATTACHMENT 8**

**REVISED APPENDIX DB TABLES**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

### Region H Water User Group (WUG) Category Summary

<b>Municipal</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
POPULATION	6,663,025	7,315,573	7,892,541	8,418,267	8,899,942	9,382,071
DEMAND (acre-feet per year)	1,176,380	1,272,539	1,358,792	1,442,210	1,525,267	1,609,898
EXISTING SUPPLIES (acre-feet per year)	1,329,854	1,130,495	1,062,436	1,081,576	1,099,568	1,116,522
NEEDS (acre-feet per year)*	9,446	270,251	415,436	472,449	531,407	593,863
<b>COUNTY-OTHER</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
POPULATION	662,289	892,127	1,131,992	1,449,245	1,866,131	2,361,207
DEMAND (acre-feet per year)	88,855	116,075	144,503	183,338	235,269	297,022
EXISTING SUPPLIES (acre-feet per year)	85,978	88,153	88,495	94,445	102,556	112,177
NEEDS (acre-feet per year)*	9,086	34,997	61,528	92,504	136,147	188,210
<b>Manufacturing</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	594,455	694,635	694,635	694,635	694,635	694,635
EXISTING SUPPLIES (acre-feet per year)	766,833	769,266	767,838	766,702	767,157	767,751
NEEDS (acre-feet per year)*	32,615	63,357	64,445	65,239	64,442	63,506
<b>Mining</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	15,486	16,267	15,426	14,646	13,938	13,657
EXISTING SUPPLIES (acre-feet per year)	12,571	12,452	11,800	11,000	10,099	9,493
NEEDS (acre-feet per year)*	3,293	4,193	4,004	4,024	4,228	4,565
<b>Steam Electric Power</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	104,561	104,561	104,561	104,561	104,561	104,561
EXISTING SUPPLIES (acre-feet per year)	169,929	169,905	169,881	169,856	169,832	169,808
NEEDS (acre-feet per year)*	4,968	4,968	4,968	4,968	4,968	4,968
<b>Livestock</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	14,164	14,164	14,164	14,164	14,164	14,164
EXISTING SUPPLIES (acre-feet per year)	12,905	12,522	12,266	12,266	12,266	12,258
NEEDS (acre-feet per year)*	1,259	1,642	1,898	1,898	1,898	1,906
<b>Irrigation</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
DEMAND (acre-feet per year)	342,862	342,862	342,862	342,862	342,862	342,862
EXISTING SUPPLIES (acre-feet per year)	306,978	306,978	306,978	306,978	306,978	306,895
NEEDS (acre-feet per year)*	84,455	84,455	84,455	84,455	84,455	84,538

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Category Summary report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-Feet PER YEAR)					
			2020	2030	2040	2050	2060	2070
Austin County WSC	H	Gulf Coast Aquifer System   Austin COUNTY	229	257	288	328	374	426
Bellville	H	Gulf Coast Aquifer System   Austin COUNTY	1,126	1,191	1,264	1,359	1,470	1,594
Sealy	H	Gulf Coast Aquifer System   Austin COUNTY	1,377	1,513	1,667	1,859	2,081	2,329
West End WSC*	H	Gulf Coast Aquifer System   Austin COUNTY	179	196	211	230	252	276
County-Other	H	Gulf Coast Aquifer System   Austin COUNTY	1,617	1,668	1,668	1,668	1,668	1,668
Manufacturing	H	Gulf Coast Aquifer System   Austin COUNTY	69	74	74	74	74	74
Mining	H	Gulf Coast Aquifer System   Austin COUNTY	97	97	97	97	97	69
Livestock	H	Gulf Coast Aquifer System   Austin COUNTY	852	852	852	852	852	852
Irrigation	H	Gulf Coast Aquifer System   Austin COUNTY	2,222	2,222	2,222	2,222	2,222	2,222
<b>Brazos BASIN TOTAL</b>			<b>7,768</b>	<b>8,070</b>	<b>8,343</b>	<b>8,689</b>	<b>9,090</b>	<b>9,510</b>
Austin County WSC	H	Gulf Coast Aquifer System   Austin COUNTY	19	21	24	27	31	35
Sealy	H	Gulf Coast Aquifer System   Austin COUNTY	3	3	3	4	4	5
Wallis	H	Gulf Coast Aquifer System   Austin COUNTY	160	164	170	180	192	207
County-Other	H	Gulf Coast Aquifer System   Austin COUNTY	421	487	487	487	487	487
Manufacturing	H	Gulf Coast Aquifer System   Austin COUNTY	37	40	40	40	40	40
Mining	H	Gulf Coast Aquifer System   Austin COUNTY	28	28	28	28	28	20
Livestock	H	Gulf Coast Aquifer System   Austin COUNTY	239	239	239	239	239	239
Irrigation	H	Gulf Coast Aquifer System   Austin COUNTY	3,785	3,785	3,785	3,785	3,785	3,785
<b>Brazos-Colorado BASIN TOTAL</b>			<b>4,692</b>	<b>4,767</b>	<b>4,776</b>	<b>4,790</b>	<b>4,806</b>	<b>4,818</b>
West End WSC*	H	Gulf Coast Aquifer System   Austin COUNTY	20	22	24	26	29	32
County-Other	H	Gulf Coast Aquifer System   Austin COUNTY	16	18	21	25	29	31
Mining	H	Gulf Coast Aquifer System   Austin COUNTY	2	2	2	2	2	1
Livestock	H	Gulf Coast Aquifer System   Austin COUNTY	17	17	17	17	17	17
<b>Colorado BASIN TOTAL</b>			<b>55</b>	<b>59</b>	<b>64</b>	<b>70</b>	<b>77</b>	<b>81</b>
<b>Austin COUNTY TOTAL</b>			<b>12,515</b>	<b>12,896</b>	<b>13,183</b>	<b>13,549</b>	<b>13,973</b>	<b>14,409</b>
Brazoria	H	Brazos Run-of-River	104	108	112	112	109	106
Freeport	H	Brazos Run-of-River	148	150	153	157	163	170
Lake Jackson	H	Brazos Run-of-River	13	12	13	14	14	13
Lake Jackson	H	Gulf Coast Aquifer System   Brazoria COUNTY	22	23	22	22	23	26
Varnier Creek UD	H	Gulf Coast Aquifer System   Brazoria COUNTY	210	204	198	198	198	198
West Columbia	H	Gulf Coast Aquifer System   Brazoria COUNTY	372	356	344	345	345	348
County-Other	H	Gulf Coast Aquifer System   Brazoria COUNTY	969	1,094	1,300	1,512	1,598	1,598
Manufacturing	H	Brazos Run-of-River	7,341	8,590	8,590	8,590	8,590	8,590
Manufacturing	H	Gulf Coast Aquifer System   Brazoria COUNTY	108	147	139	130	121	112
Mining	H	Gulf Coast Aquifer System   Brazoria COUNTY	135	135	135	135	135	135
Livestock	H	Gulf Coast Aquifer System   Brazoria COUNTY	107	107	107	107	107	107
Irrigation	H	Brazos Run-of-River	2,661	2,661	2,661	2,661	2,661	2,661
Irrigation	H	Gulf Coast Aquifer System   Brazoria COUNTY	1,293	1,293	1,293	1,293	1,293	1,293
<b>Brazos BASIN TOTAL</b>			<b>13,483</b>	<b>14,880</b>	<b>15,067</b>	<b>15,276</b>	<b>15,357</b>	<b>15,357</b>
Brazoria	H	Brazos Run-of-River	249	245	241	241	244	247
Freeport	H	Brazos Run-of-River	1	1	1	1	1	1
Sweeny	H	Gulf Coast Aquifer System   Brazoria COUNTY	524	510	498	493	494	497
West Columbia	H	Gulf Coast Aquifer System   Brazoria COUNTY	68	65	62	62	63	63
County-Other	H	Gulf Coast Aquifer System   Brazoria COUNTY	3,772	3,772	3,772	3,772	3,772	3,772
Manufacturing	H	Brazos-Colorado Run-of-River	11,729	11,729	11,729	11,729	11,729	11,729
Manufacturing	H	Gulf Coast Aquifer System   Brazoria COUNTY	2,014	2,014	2,014	2,014	2,014	1,971
Mining	H	Gulf Coast Aquifer System   Brazoria COUNTY	252	252	252	252	252	247
Livestock	H	Gulf Coast Aquifer System   Brazoria COUNTY	401	401	401	401	401	393

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Irrigation	H	Gulf Coast Aquifer System   Brazoria COUNTY	4,045	4,045	4,045	4,045	4,045	3,962
<b>Brazos-Colorado BASIN TOTAL</b>			<b>23,055</b>	<b>23,034</b>	<b>23,015</b>	<b>23,010</b>	<b>23,015</b>	<b>22,882</b>
Alvin	H	DIRECT REUSE	81	81	81	81	81	81
Alvin	H	Gulf Coast Aquifer System   Brazoria COUNTY	4,644	4,866	5,160	5,587	6,186	6,983
Angleton	H	Brazos Run-of-River	2,016	2,016	2,016	2,016	2,016	2,016
Angleton	H	Gulf Coast Aquifer System   Brazoria COUNTY	184	184	184	184	184	184
Brazoria County MUD 2	H	Gulf Coast Aquifer System   Brazoria COUNTY	1,666	1,658	1,655	1,653	1,653	1,654
Brazoria County MUD 21	H	Gulf Coast Aquifer System   Brazoria COUNTY	646	669	719	769	819	853
Brazoria County MUD 25	H	Gulf Coast Aquifer System   Brazoria COUNTY	417	459	502	554	618	689
Brazoria County MUD 29	H	Gulf Coast Aquifer System   Brazoria COUNTY	456	716	920	920	920	920
Brazoria County MUD 3	H	DIRECT REUSE	9	9	9	9	9	9
Brazoria County MUD 3	H	Gulf Coast Aquifer System   Brazoria COUNTY	655	646	648	654	662	676
Brazoria County MUD 31	H	Gulf Coast Aquifer System   Brazoria COUNTY	409	459	537	608	675	717
Brazoria County MUD 6	H	Gulf Coast Aquifer System   Brazoria COUNTY	1,268	1,258	1,257	1,258	1,260	1,266
Clute	H	Brazos Run-of-River	1,120	1,120	1,120	1,120	1,120	1,120
Clute	H	Gulf Coast Aquifer System   Brazoria COUNTY	364	363	374	406	459	520
Danbury	H	Gulf Coast Aquifer System   Brazoria COUNTY	176	169	162	159	159	159
Freeport	H	Brazos Run-of-River	2,091	2,089	2,086	2,082	2,076	2,069
Freeport	H	DIRECT REUSE	17	17	17	17	17	17
Freeport	H	Gulf Coast Aquifer System   Brazoria COUNTY	82	82	82	82	82	82
Hillcrest Village	H	Gulf Coast Aquifer System   Brazoria COUNTY	120	117	114	113	113	113
Lake Jackson	H	Brazos Run-of-River	2,227	2,228	2,227	2,226	2,226	2,227
Lake Jackson	H	Gulf Coast Aquifer System   Brazoria COUNTY	2,988	3,012	3,068	3,179	3,347	3,539
Manvel	H	Gulf Coast Aquifer System   Brazoria COUNTY	130	208	279	359	455	573
Oyster Creek	H	Brazos Run-of-River	148	148	148	148	148	148
Oyster Creek	H	Gulf Coast Aquifer System   Brazoria COUNTY	110	110	111	117	125	136
Pearland	H	Gulf Coast Aquifer System   Brazoria COUNTY	4,419	5,168	6,292	7,570	9,024	10,445
Pearland	H	Livingston-Wallisville Lake/Reservoir System	14,954	14,566	14,097	13,807	13,657	13,456
Quadvest	H	Gulf Coast Aquifer System   Brazoria COUNTY	150	194	247	310	387	470
Richwood	H	Brazos Run-of-River	263	263	263	263	263	263
Richwood	H	Gulf Coast Aquifer System   Brazoria COUNTY	128	128	131	139	155	173
Sedona Lakes MUD 1	H	Gulf Coast Aquifer System   Brazoria COUNTY	174	194	214	238	265	296
Surfside Beach	H	Gulf Coast Aquifer System   Brazoria COUNTY	202	202	202	202	202	202
TDCJ Ramsey Area	H	Brazos Run-of-River	1,008	1,008	1,008	1,008	1,008	1,008
TDCJ Ramsey Area	H	Gulf Coast Aquifer System   Brazoria COUNTY	1,573	1,566	1,561	1,559	1,558	1,558
County-Other	H	Brazos Run-of-River	52	52	52	52	52	52
County-Other	H	Gulf Coast Aquifer System   Brazoria COUNTY	10,457	12,908	12,908	12,908	12,908	12,908
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	24,525	24,528	24,526	24,525	24,526	24,531
Manufacturing	H	Brazos Run-of-River	161,078	159,494	159,164	158,833	158,500	158,163
Manufacturing	H	DIRECT REUSE	3,300	3,300	3,300	3,300	3,300	3,300
Manufacturing	H	Gulf Coast Aquifer System   Brazoria COUNTY	848	848	848	848	848	848
Manufacturing	H	San Jacinto-Brazos Run-of-River	15,070	15,070	15,070	15,070	15,070	15,070
Mining	H	Gulf Coast Aquifer System   Brazoria COUNTY	581	581	581	581	581	581
Livestock	H	Gulf Coast Aquifer System   Brazoria COUNTY	987	987	987	987	987	987
Irrigation	H	Brazos Run-of-River	0	0	0	0	0	0
Irrigation	H	Gulf Coast Aquifer System   Brazoria COUNTY	8,189	8,189	8,189	8,189	8,189	8,189
Irrigation	H	San Jacinto-Brazos Run-of-River	16,670	16,670	16,670	16,670	16,670	16,670

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
San Jacinto-Brazos BASIN TOTAL			286,652	288,600	289,786	291,360	293,560	295,921
Brazoria COUNTY TOTAL			323,190	326,514	327,868	329,646	331,932	334,160
Anahuac	H	Trinity Run-of-River	1,052	1,053	1,054	1,055	1,054	1,053
Trinity Bay Conservation District	I	Sam Rayburn-Steinhagen Lake/Reservoir System	584	584	584	584	584	584
Trinity Bay Conservation District	H	Trinity Run-of-River	730	730	730	730	730	730
County-Other	H	Gulf Coast Aquifer System   Chambers COUNTY	122	143	165	189	216	245
Mining	H	Gulf Coast Aquifer System   Chambers COUNTY	3,316	3,316	3,316	3,316	3,316	3,316
Livestock	H	Gulf Coast Aquifer System   Chambers COUNTY	280	280	280	280	280	280
Irrigation	H	Gulf Coast Aquifer System   Chambers COUNTY	320	320	320	320	320	320
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	11,447	11,447	11,447	11,447	11,447	11,447
Irrigation	H	Neches-Trinity Run-of-River	37,474	37,474	37,474	37,474	37,474	37,474
Irrigation	I	Sam Rayburn-Steinhagen Lake/Reservoir System	37,000	37,000	37,000	37,000	37,000	37,000
Irrigation	H	Trinity Run-of-River	41,201	41,201	41,201	41,201	41,201	41,201
Neches-Trinity BASIN TOTAL			133,526	133,548	133,571	133,596	133,622	133,650
Anahuac	H	Trinity Run-of-River	53	52	51	50	51	52
Mont Belvieu	H	Gulf Coast Aquifer System   Chambers COUNTY	2,075	2,636	2,791	2,791	2,791	2,791
Trinity Bay Conservation District	I	Sam Rayburn-Steinhagen Lake/Reservoir System	153	153	153	153	153	153
Trinity Bay Conservation District	H	Trinity Run-of-River	191	191	191	191	191	191
County-Other	H	Gulf Coast Aquifer System   Chambers COUNTY	1,053	1,228	1,418	1,631	1,865	2,113
Manufacturing	H	Gulf Coast Aquifer System   Chambers COUNTY	1,474	1,474	1,474	1,474	1,474	1,474
Mining	H	Gulf Coast Aquifer System   Chambers COUNTY	956	956	956	956	956	956
Livestock	H	Gulf Coast Aquifer System   Chambers COUNTY	74	74	74	74	74	74
Irrigation	H	Gulf Coast Aquifer System   Chambers COUNTY	60	60	60	60	60	60
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	9,800	9,800	9,800	9,800	9,800	9,800
Trinity BASIN TOTAL			15,889	16,624	16,968	17,180	17,415	17,664
Baytown	H	Livingston-Wallisville Lake/Reservoir System	651	745	842	952	1,081	1,218
Chambers County MUD 1	H	Livingston-Wallisville Lake/Reservoir System	260	295	333	377	431	488
Mont Belvieu	H	Gulf Coast Aquifer System   Chambers COUNTY	624	792	838	838	838	838
County-Other	H	Gulf Coast Aquifer System   Chambers COUNTY	386	452	522	598	684	776
County-Other	H	Livingston-Wallisville Lake/Reservoir System	971	936	898	854	800	743
Manufacturing	H	Gulf Coast Aquifer System   Chambers COUNTY	972	972	972	972	972	972
Manufacturing	H	Livingston-Wallisville Lake/Reservoir System	37,322	37,322	37,322	37,322	37,322	37,322
Mining	H	Gulf Coast Aquifer System   Chambers COUNTY	1,349	1,349	1,349	1,349	1,349	1,349
Steam Electric Power	H	Gulf Coast Aquifer System   Chambers COUNTY	120	120	120	120	120	120
Steam Electric Power	H	Livingston-Wallisville Lake/Reservoir System	7,199	7,199	7,199	7,199	7,199	7,199
Livestock	H	Gulf Coast Aquifer System   Chambers COUNTY	143	143	143	143	143	143
Irrigation	H	Gulf Coast Aquifer System   Chambers COUNTY	20	20	20	20	20	20
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	2,000	2,000	2,000	2,000	2,000	2,000
Irrigation	H	Trinity-San Jacinto Run-of-River	1,213	1,213	1,213	1,213	1,213	1,213
Trinity-San Jacinto BASIN TOTAL			53,230	53,558	53,771	53,957	54,172	54,401
Chambers COUNTY TOTAL			202,645	203,730	204,310	204,733	205,209	205,715
First Colony MUD 9	H	Gulf Coast Aquifer System   Fort Bend COUNTY	422	305	304	303	303	303
Fort Bend County FWSD 2	H	Gulf Coast Aquifer System   Fort Bend COUNTY	226	177	192	207	223	239
Fort Bend County MUD 115	H	Brazos Run-of-River	384	384	384	384	384	384
Fort Bend County MUD 115	H	Gulf Coast Aquifer System   Fort Bend COUNTY	204	52	52	51	51	51

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Fort Bend County MUD 116	H	Gulf Coast Aquifer System   Fort Bend COUNTY	917	689	760	816	871	927
Fort Bend County MUD 121	G	Brazos River Authority Main Stem Lake/Reservoir System	139	139	139	139	139	139
Fort Bend County MUD 121	H	Gulf Coast Aquifer System   Fort Bend COUNTY	325	184	183	182	182	182
Fort Bend County MUD 128	H	Brazos Run-of-River	1,511	1,511	1,511	1,511	1,511	1,511
Fort Bend County MUD 128	H	DIRECT REUSE	420	420	420	420	420	420
Fort Bend County MUD 129	H	Brazos Run-of-River	756	756	756	756	756	756
Fort Bend County MUD 129	H	Gulf Coast Aquifer System   Fort Bend COUNTY	401	51	50	49	49	49
Fort Bend County MUD 140	G	Brazos River Authority Main Stem Lake/Reservoir System	151	151	151	151	151	151
Fort Bend County MUD 140	H	Gulf Coast Aquifer System   Fort Bend COUNTY	352	199	197	197	196	196
Fort Bend County MUD 149	H	Brazos Run-of-River	130	130	130	130	130	130
Fort Bend County MUD 149	H	Gulf Coast Aquifer System   Fort Bend COUNTY	69	27	40	40	40	39
Fort Bend County MUD 152	H	Gulf Coast Aquifer System   Fort Bend COUNTY	152	121	132	131	131	131
Fort Bend County MUD 155	H	Gulf Coast Aquifer System   Fort Bend COUNTY	369	292	317	317	317	316
Fort Bend County MUD 158	H	Gulf Coast Aquifer System   Fort Bend COUNTY	233	184	200	200	200	200
Fort Bend County MUD 162	H	Gulf Coast Aquifer System   Fort Bend COUNTY	266	209	227	226	226	225
Fort Bend County MUD 187	G	Brazos River Authority Main Stem Lake/Reservoir System	35	35	35	35	35	35
Fort Bend County MUD 187	H	DIRECT REUSE	95	95	95	95	95	95
Fort Bend County MUD 187	H	Gulf Coast Aquifer System   Fort Bend COUNTY	304	170	169	168	168	168
Fort Bend County MUD 25	H	DIRECT REUSE	65	65	66	65	65	65
Fort Bend County MUD 25	H	Gulf Coast Aquifer System   Fort Bend COUNTY	135	76	76	77	78	80
Fort Bend County MUD 46	H	Brazos Run-of-River	122	122	122	122	122	122
Fort Bend County MUD 46	H	Gulf Coast Aquifer System   Fort Bend COUNTY	25	10	16	16	16	16
Fort Bend County MUD 5	H	Gulf Coast Aquifer System   Fort Bend COUNTY	262	204	202	201	201	201
Fort Bend County MUD 81	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,504	1,595	1,722	1,851	1,980	2,110
Fort Bend County WCID 3	H	Gulf Coast Aquifer System   Fort Bend COUNTY	485	385	384	384	384	384
Fulshear	H	Gulf Coast Aquifer System   Fort Bend COUNTY	270	337	344	344	344	344
Needville	H	Gulf Coast Aquifer System   Fort Bend COUNTY	136	133	130	131	135	142
North Fort Bend Water Authority	H	Gulf Coast Aquifer System   Fort Bend COUNTY	2,237	3,072	3,730	4,111	4,314	4,418
Pecan Grove MUD 1	G	Brazos River Authority Main Stem Lake/Reservoir System	4,249	4,249	4,249	4,249	4,249	4,249
Pecan Grove MUD 1	H	Brazos Run-of-River	1,767	1,766	1,766	1,765	1,763	1,762
Pecan Grove MUD 1	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,591	885	866	866	867	869
Plantation MUD	H	DIRECT REUSE	6	6	6	6	6	6
Plantation MUD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	430	294	288	285	284	284
Quadvest	H	Gulf Coast Aquifer System   Fort Bend COUNTY	369	302	354	416	492	574
Richmond	G	Brazos River Authority Main Stem Lake/Reservoir System	1,377	1,377	1,377	1,377	1,377	1,377
Richmond	H	Gulf Coast Aquifer System   Fort Bend COUNTY	879	256	278	323	376	430
Rosenberg	H	Brazos Run-of-River	3,359	3,359	3,359	3,359	3,359	3,359
Rosenberg	H	DIRECT REUSE	426	426	426	426	426	426
Rosenberg	H	Gulf Coast Aquifer System   Fort Bend COUNTY	2,739	1,373	1,440	1,526	1,645	1,793
Royal Valley Utilities	H	Gulf Coast Aquifer System   Fort Bend COUNTY	641	508	554	553	553	553
Sienna Plantation	H	Brazos Run-of-River	2,100	2,081	2,080	2,078	2,076	2,074
Sienna Plantation	H	DIRECT REUSE	3	3	3	3	3	3
Sienna Plantation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	484	217	470	724	977	1,212
Sugar Land	H	Brazos Run-of-River	4,899	4,828	4,913	5,010	5,096	5,143

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Sugar Land	H	Gulf Coast Aquifer System   Fort Bend COUNTY	15,007	8,746	9,289	9,877	10,409	10,664
Sugar Land	H	San Jacinto-Brazos Run-of-River	2,394	2,366	2,400	2,438	2,472	2,490
TDCJ Jester Units	H	Gulf Coast Aquifer System   Fort Bend COUNTY	539	376	376	376	375	375
County-Other	G	Brazos River Authority Main Stem Lake/Reservoir System	471	471	471	471	471	471
County-Other	H	Gulf Coast Aquifer System   Fort Bend COUNTY	7,793	10,576	11,326	14,839	20,366	27,831
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	67	67	67	67	67	67
Manufacturing	H	Brazos Run-of-River	369	369	369	369	369	369
Manufacturing	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,469	924	924	924	924	924
Mining	H	Brazos Run-of-River	378	378	378	378	378	378
Mining	H	Gulf Coast Aquifer System   Fort Bend COUNTY	41	42	32	24	16	11
Steam Electric Power	G	Brazos River Authority Main Stem Lake/Reservoir System	83,000	83,000	83,000	83,000	83,000	83,000
Steam Electric Power	H	Brazos Run-of-River	41,743	41,719	41,695	41,670	41,646	41,622
Livestock	H	Gulf Coast Aquifer System   Fort Bend COUNTY	458	458	458	458	458	458
Irrigation	H	Brazos Run-of-River	12,000	12,000	12,000	12,000	12,000	12,000
Irrigation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	5,023	5,023	5,023	5,023	5,023	5,023
Brazos BASIN TOTAL			209,173	200,725	203,473	208,690	215,740	224,326
Kendleton	H	Gulf Coast Aquifer System   Fort Bend COUNTY	183	225	258	291	324	358
Needville	H	Gulf Coast Aquifer System   Fort Bend COUNTY	165	160	158	158	164	172
Rosenberg	H	Brazos Run-of-River	1	1	1	1	1	1
County-Other	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,503	2,444	2,866	2,866	2,866	2,866
Mining	H	Gulf Coast Aquifer System   Fort Bend COUNTY	16	17	13	9	6	4
Livestock	H	Gulf Coast Aquifer System   Fort Bend COUNTY	162	162	162	162	162	162
Irrigation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	10,445	10,445	10,445	10,445	10,445	10,445
Brazos-Colorado BASIN TOTAL			12,475	13,454	13,903	13,932	13,968	14,008
Blue Ridge West MUD	H	DIRECT REUSE	8	8	8	8	8	8
Blue Ridge West MUD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,130	784	780	778	777	777
Fort Bend County WCID 2	H	Brazos Run-of-River	724	724	724	724	724	724
Fort Bend County WCID 2	H	Gulf Coast Aquifer System   Fort Bend COUNTY	975	620	740	860	981	1,110
Fulshear	H	Gulf Coast Aquifer System   Fort Bend COUNTY	80	88	121	121	121	121
Houston	H	Gulf Coast Aquifer System   Fort Bend COUNTY	3,504	2,077	2,138	2,202	2,265	2,314
Houston	H	Livingston-Wallisville Lake/Reservoir System	1,583	2,545	2,226	2,166	2,096	2,014
Katy	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,665	2,019	2,019	2,020	2,024	2,028
Meadows Place	H	DIRECT REUSE	26	26	26	26	26	26
Meadows Place	H	Gulf Coast Aquifer System   Fort Bend COUNTY	715	497	496	498	503	509
North Fort Bend Water Authority	H	DIRECT REUSE	1,169	1,162	1,158	1,157	1,156	1,156
North Fort Bend Water Authority	H	Gulf Coast Aquifer System   Fort Bend COUNTY	22,080	16,630	20,060	22,259	23,429	24,023
North Fort Bend Water Authority	H	Livingston-Wallisville Lake/Reservoir System	9,144	5,190	5,154	5,138	5,132	5,129
Sugar Land	H	Brazos Run-of-River	279	260	248	237	229	223
Sugar Land	H	Gulf Coast Aquifer System   Fort Bend COUNTY	693	393	392	392	392	393
Sugar Land	H	San Jacinto-Brazos Run-of-River	110	102	98	93	90	88
West Harris County Regional Water Authority	H	Gulf Coast Aquifer System   Fort Bend COUNTY	483	65	61	61	64	69
West Harris County Regional Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	920	1,346	1,340	1,338	1,343	1,350
County-Other	H	Gulf Coast Aquifer System   Fort Bend COUNTY	240	135	132	111	77	52

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Manufacturing	H	Gulf Coast Aquifer System   Fort Bend COUNTY	146	92	92	92	92	92
Livestock	H	Gulf Coast Aquifer System   Fort Bend COUNTY	55	55	55	55	55	55
Irrigation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	307	307	307	307	307	307
<b>San Jacinto BASIN TOTAL</b>			<b>46,036</b>	<b>35,125</b>	<b>38,375</b>	<b>40,643</b>	<b>41,891</b>	<b>42,568</b>
Blue Ridge West MUD	H	DIRECT REUSE	1	1	1	1	1	1
Blue Ridge West MUD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	99	69	69	68	68	68
First Colony MUD 9	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,350	974	970	968	968	967
Fort Bend County FWSD 1	H	Gulf Coast Aquifer System   Fort Bend COUNTY	82	65	71	76	82	88
Fort Bend County MUD 115	H	Brazos Run-of-River	202	202	202	202	202	202
Fort Bend County MUD 115	H	Gulf Coast Aquifer System   Fort Bend COUNTY	108	28	28	28	28	28
Fort Bend County MUD 23	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,319	952	968	984	1,001	1,019
Fort Bend County MUD 24	H	Gulf Coast Aquifer System   Fort Bend COUNTY	146	115	125	124	124	124
Fort Bend County MUD 25	H	DIRECT REUSE	456	456	455	456	456	456
Fort Bend County MUD 25	H	Gulf Coast Aquifer System   Fort Bend COUNTY	942	532	533	537	546	555
Fort Bend County MUD 26	H	Gulf Coast Aquifer System   Fort Bend COUNTY	616	481	531	529	529	529
Fort Bend County MUD 42	H	Gulf Coast Aquifer System   Fort Bend COUNTY	865	678	675	674	673	673
Fort Bend County MUD 46	H	Brazos Run-of-River	625	625	625	625	625	625
Fort Bend County MUD 46	H	Gulf Coast Aquifer System   Fort Bend COUNTY	173	66	109	108	108	107
Fort Bend County MUD 47	H	Brazos Run-of-River	203	203	203	203	203	203
Fort Bend County MUD 47	H	Gulf Coast Aquifer System   Fort Bend COUNTY	55	20	33	32	32	32
Fort Bend County MUD 48	H	Brazos Run-of-River	283	283	283	283	283	283
Fort Bend County MUD 48	H	Gulf Coast Aquifer System   Fort Bend COUNTY	151	17	16	15	15	15
Fort Bend County MUD 49	H	Brazos Run-of-River	136	136	136	136	136	136
Fort Bend County MUD 49	H	Gulf Coast Aquifer System   Fort Bend COUNTY	72	26	26	26	25	25
Fort Bend County WCID 2	H	Brazos Run-of-River	2,389	2,389	2,389	2,389	2,389	2,389
Fort Bend County WCID 2	H	Gulf Coast Aquifer System   Fort Bend COUNTY	4,754	3,330	3,811	4,293	4,778	5,295
Fort Bend County WCID 3	H	Gulf Coast Aquifer System   Fort Bend COUNTY	52	42	42	42	42	42
Fulshear	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,506	1,238	1,248	1,247	1,247	1,246
Houston	H	Gulf Coast Aquifer System   Fort Bend COUNTY	2,258	1,338	1,377	1,418	1,459	1,491
Houston	H	Livingston-Wallisville Lake/Reservoir System	1,019	1,640	1,434	1,395	1,350	1,297
Meadowcreek MUD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	394	308	306	306	305	305
Meadows Place	H	Gulf Coast Aquifer System   Fort Bend COUNTY	64	44	44	44	45	45
Missouri City	G	Brazos River Authority Main Stem Lake/Reservoir System	109	45	45	45	45	45
Missouri City	H	Gulf Coast Aquifer System   Fort Bend COUNTY	149	56	83	112	141	173
North Fort Bend Water Authority	H	DIRECT REUSE	845	852	856	857	858	858
North Fort Bend Water Authority	H	Gulf Coast Aquifer System   Fort Bend COUNTY	13,659	8,504	11,217	12,787	13,625	14,052
North Fort Bend Water Authority	H	Livingston-Wallisville Lake/Reservoir System	12,696	16,650	16,686	16,702	16,708	16,711
Palmer Plantation MUD 1	H	Gulf Coast Aquifer System   Fort Bend COUNTY	517	406	405	404	404	403
Palmer Plantation MUD 2	H	Gulf Coast Aquifer System   Fort Bend COUNTY	377	261	260	259	259	259
Pearland	H	Livingston-Wallisville Lake/Reservoir System	704	701	809	907	992	1,136
Pecan Grove MUD 1	G	Brazos River Authority Main Stem Lake/Reservoir System	4	4	4	4	4	4
Pecan Grove MUD 1	H	Brazos Run-of-River	14	14	14	14	14	14
Pecan Grove MUD 1	H	Gulf Coast Aquifer System   Fort Bend COUNTY	13	7	7	7	7	7
Quail Valley UD	H	DIRECT REUSE	634	634	634	634	634	634
Quail Valley UD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	2,421	1,896	2,098	2,094	2,092	2,091

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Sienna Plantation	G	Brazos River Authority Main Stem Lake/Reservoir System	513	583	589	596	602	608
Sienna Plantation	H	Brazos Run-of-River	5,638	5,651	5,646	5,641	5,637	5,633
Sienna Plantation	H	DIRECT REUSE	9	9	9	9	9	9
Sienna Plantation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,313	587	1,275	1,963	2,651	3,288
Sugar Land	H	Brazos Run-of-River	2,930	3,020	2,947	2,861	2,783	2,742
Sugar Land	H	Gulf Coast Aquifer System   Fort Bend COUNTY	6,972	4,277	4,368	4,435	4,480	4,529
Sugar Land	H	San Jacinto-Brazos Run-of-River	1,156	1,192	1,162	1,129	1,098	1,082
TDCJ Jester Units	H	Gulf Coast Aquifer System   Fort Bend COUNTY	804	561	559	559	559	559
Thunderbird UD	H	Gulf Coast Aquifer System   Fort Bend COUNTY	1,215	952	948	947	946	946
County-Other	H	Gulf Coast Aquifer System   Fort Bend COUNTY	6,023	3,512	4,532	5,774	6,688	7,370
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	308	308	308	308	308	308
Manufacturing	H	Brazos Run-of-River	1,858	1,857	1,857	1,856	1,855	1,854
Manufacturing	H	Gulf Coast Aquifer System   Fort Bend COUNTY	2,167	1,361	1,361	1,361	1,361	1,361
Mining	H	Gulf Coast Aquifer System   Fort Bend COUNTY	11	6	5	4	2	2
Livestock	H	Gulf Coast Aquifer System   Fort Bend COUNTY	157	157	157	157	157	157
Irrigation	H	Gulf Coast Aquifer System   Fort Bend COUNTY	3,113	3,113	3,113	3,113	3,113	3,113
Irrigation	H	San Jacinto-Brazos Run-of-River	165	165	165	165	165	165
San Jacinto-Brazos BASIN TOTAL			86,814	73,599	78,829	82,913	85,917	88,359
Fort Bend COUNTY TOTAL			354,498	322,903	334,580	346,178	357,516	369,261
Bolivar Peninsula SUD	I	Sam Rayburn-Steinhagen Lake/Reservoir System	6,000	6,000	6,000	6,000	6,000	6,000
County-Other	H	Gulf Coast Aquifer System   Galveston COUNTY	1	1	1	1	1	2
Mining	H	Gulf Coast Aquifer System   Galveston COUNTY	8	8	9	10	11	11
Livestock	H	Gulf Coast Aquifer System   Galveston COUNTY	6	6	6	6	6	6
Irrigation	H	Gulf Coast Aquifer System   Galveston COUNTY	57	57	57	57	57	57
Neches-Trinity BASIN TOTAL			6,072	6,072	6,073	6,074	6,075	6,076
Bacliff MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	213	214	214	213	214	213
Bacliff MUD	H	Brazos Run-of-River	840	839	838	838	837	837
Bacliff MUD	H	DIRECT REUSE	68	68	68	68	68	68
Bacliff MUD	H	Gulf Coast Aquifer System   Galveston COUNTY	5	5	5	5	5	5
Bayview MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	70	70	70	70	70	70
Bayview MUD	H	Brazos Run-of-River	274	274	274	273	273	273
Bayview MUD	H	Gulf Coast Aquifer System   Galveston COUNTY	15	15	16	17	17	18
Friendswood	H	Gulf Coast Aquifer System   Galveston COUNTY	557	577	605	640	682	729
Friendswood	H	Livingston-Wallisville Lake/Reservoir System	11,804	11,481	11,262	11,038	10,820	10,572
Galveston	G	Brazos River Authority Main Stem Lake/Reservoir System	3,766	3,766	3,766	3,767	3,766	3,766
Galveston	H	Brazos Run-of-River	14,466	14,458	14,449	14,438	14,427	14,415
Galveston	H	Gulf Coast Aquifer System   Galveston COUNTY	1,662	1,742	1,828	1,924	2,016	2,115
Galveston County FWSD 6	G	Brazos River Authority Main Stem Lake/Reservoir System	65	65	65	65	65	64
Galveston County FWSD 6	H	Brazos Run-of-River	253	253	253	253	253	253
Galveston County MUD 12	G	Brazos River Authority Main Stem Lake/Reservoir System	81	80	80	81	81	80
Galveston County MUD 12	H	Brazos Run-of-River	318	318	318	317	317	317
Galveston County MUD 12	H	Gulf Coast Aquifer System   Galveston COUNTY	27	26	26	25	25	25
Galveston County WCID 1	G	Brazos River Authority Main Stem Lake/Reservoir System	748	748	748	748	747	747

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Galveston County WCID 1	H	Brazos Run-of-River	1,784	1,782	1,781	1,779	1,778	1,776
Galveston County WCID 1	H	DIRECT REUSE	383	383	383	383	383	383
Galveston County WCID 1	H	Gulf Coast Aquifer System   Galveston COUNTY	297	324	354	387	422	459
Galveston County WCID 12	G	Brazos River Authority Main Stem Lake/Reservoir System	187	188	187	188	187	187
Galveston County WCID 12	H	Brazos Run-of-River	736	735	735	734	734	733
Galveston County WCID 12	H	Gulf Coast Aquifer System   Galveston COUNTY	187	229	233	238	241	245
Galveston County WCID 8	G	Brazos River Authority Main Stem Lake/Reservoir System	180	179	180	179	180	179
Galveston County WCID 8	H	Brazos Run-of-River	705	705	704	704	703	703
Galveston County WCID 8	H	DIRECT REUSE	161	161	161	161	161	161
Galveston County WCID 8	H	Gulf Coast Aquifer System   Galveston COUNTY	61	60	61	62	64	66
Hitchcock	G	Brazos River Authority Main Stem Lake/Reservoir System	269	270	269	269	269	269
Hitchcock	H	Brazos Run-of-River	1,058	1,057	1,057	1,056	1,055	1,054
Hitchcock	H	Gulf Coast Aquifer System   Galveston COUNTY	50	50	50	50	50	50
Jamaica Beach	H	Brazos Run-of-River	259	258	258	259	262	265
La Marque	G	Brazos River Authority Main Stem Lake/Reservoir System	499	498	499	499	499	499
La Marque	H	Brazos Run-of-River	1,961	1,960	1,959	1,958	1,956	1,955
La Marque	H	Gulf Coast Aquifer System   Galveston COUNTY	336	358	359	362	367	371
League City	G	Brazos River Authority Main Stem Lake/Reservoir System	457	456	457	457	456	457
League City	H	Brazos Run-of-River	2,914	2,913	2,911	2,911	2,910	2,908
League City	H	DIRECT REUSE	628	628	628	628	628	628
League City	H	Gulf Coast Aquifer System   Galveston COUNTY	1,417	1,562	1,677	1,776	1,835	1,877
League City	H	Livingston-Wallisville Lake/Reservoir System	17,997	17,990	17,997	17,999	17,999	18,000
San Leon MUD	G	Brazos River Authority Main Stem Lake/Reservoir System	321	321	321	321	321	320
San Leon MUD	H	Brazos Run-of-River	1,258	1,258	1,257	1,256	1,255	1,255
San Leon MUD	H	Gulf Coast Aquifer System   Galveston COUNTY	1	1	1	1	1	1
Texas City	G	Brazos River Authority Main Stem Lake/Reservoir System	2,065	2,065	2,065	2,065	2,065	2,065
Texas City	H	Brazos Run-of-River	7,505	7,501	7,496	7,491	7,486	7,481
Texas City	H	Gulf Coast Aquifer System   Galveston COUNTY	708	752	790	827	867	904
County-Other	H	Brazos Run-of-River	12	12	12	12	12	12
County-Other	H	Gulf Coast Aquifer System   Galveston COUNTY	117	103	95	87	79	71
Manufacturing	G	Brazos River Authority Main Stem Lake/Reservoir System	10,955	10,954	10,955	10,953	10,955	10,954
Manufacturing	H	Brazos Run-of-River	43,710	43,684	43,657	43,634	43,605	43,581
Manufacturing	H	Gulf Coast Aquifer System   Galveston COUNTY	301	301	301	301	301	301
Mining	H	Gulf Coast Aquifer System   Galveston COUNTY	30	32	36	39	41	44
Livestock	H	Gulf Coast Aquifer System   Galveston COUNTY	20	20	20	20	20	20
Irrigation	H	Brazos Run-of-River	0	0	0	0	0	0
Irrigation	H	Gulf Coast Aquifer System   Galveston COUNTY	208	208	208	208	208	208
Irrigation	H	San Jacinto-Brazos Run-of-River	36	36	36	36	36	36
San Jacinto-Brazos BASIN TOTAL			135,005	134,993	135,035	135,070	135,074	135,045
Galveston COUNTY TOTAL			141,077	141,065	141,108	141,144	141,149	141,121
Baker Road MUD	H	Gulf Coast Aquifer System   Harris COUNTY	278	201	141	141	141	141
Baytown	H	Gulf Coast Aquifer System   Harris COUNTY	42	41	41	41	41	42
Baytown	H	Livingston-Wallisville Lake/Reservoir System	379	374	372	371	377	383

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Bellaire	H	Gulf Coast Aquifer System   Harris COUNTY	840	893	956	1,031	1,120	1,218
Bellaire	H	Livingston-Wallisville Lake/Reservoir System	3,360	3,574	3,824	4,124	4,478	4,870
Blue Bell Manor Utility	H	Gulf Coast Aquifer System   Harris COUNTY	623	440	318	325	332	339
Bunker Hill Village	H	Gulf Coast Aquifer System   Harris COUNTY	332	355	380	408	440	475
Bunker Hill Village	H	Livingston-Wallisville Lake/Reservoir System	1,330	1,418	1,518	1,632	1,760	1,900
Central Harris County Regional Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	3,764	2,282	1,187	1,237	1,289	1,347
Central Harris County Regional Water Authority	H	Houston Lake/Reservoir	2,374	2,374	2,374	2,374	2,374	2,374
Chimney Hill MUD	H	DIRECT REUSE	50	50	50	50	50	50
Chimney Hill MUD	H	Gulf Coast Aquifer System   Harris COUNTY	398	222	109	108	110	112
Chimney Hill MUD	H	Livingston-Wallisville Lake/Reservoir System	170	333	435	434	439	447
Crosby MUD	H	Gulf Coast Aquifer System   Harris COUNTY	71	72	73	74	76	77
Crosby MUD	H	San Jacinto Run-of-River	978	978	978	978	978	978
Deer Park	H	Gulf Coast Aquifer System   Harris COUNTY	132	134	136	140	144	149
Deer Park	H	Livingston-Wallisville Lake/Reservoir System	1,417	1,358	1,310	1,259	1,297	1,336
Douglas Utility	H	Gulf Coast Aquifer System   Harris COUNTY	234	159	113	113	113	113
El Dorado UD	H	Gulf Coast Aquifer System   Harris COUNTY	405	281	201	202	203	203
Forest Hills MUD	H	DIRECT REUSE	23	23	23	23	23	23
Forest Hills MUD	H	Gulf Coast Aquifer System   Harris COUNTY	359	258	186	185	185	185
Fort Bend County WCID 2	H	Brazos Run-of-River	140	140	140	140	140	140
Fort Bend County WCID 2	H	Gulf Coast Aquifer System   Harris COUNTY	267	188	107	121	134	149
Galena Park	H	Gulf Coast Aquifer System   Harris COUNTY	84	81	78	77	79	80
Galena Park	H	Livingston-Wallisville Lake/Reservoir System	912	912	912	912	912	912
Green Trails MUD	H	Gulf Coast Aquifer System   Harris COUNTY	630	438	313	314	315	315
Greenwood UD	H	Gulf Coast Aquifer System   Harris COUNTY	70	78	77	77	78	79
Greenwood UD	H	Livingston-Wallisville Lake/Reservoir System	281	310	308	309	311	314
Harris County FWSD 58	H	Gulf Coast Aquifer System   Harris COUNTY	386	280	202	206	211	216
Harris County MUD 106	H	Gulf Coast Aquifer System   Harris COUNTY	1,428	1,002	723	730	736	740
Harris County MUD 11	H	DIRECT REUSE	32	32	32	32	32	32
Harris County MUD 11	H	Gulf Coast Aquifer System   Harris COUNTY	332	232	166	168	170	173
Harris County MUD 119	H	DIRECT REUSE	48	48	48	48	48	48
Harris County MUD 119	H	Gulf Coast Aquifer System   Harris COUNTY	636	439	313	314	317	320
Harris County MUD 122	H	Brazos Run-of-River	107	107	107	107	107	107
Harris County MUD 122	H	Gulf Coast Aquifer System   Harris COUNTY	29	34	39	39	39	39
Harris County MUD 132	H	Gulf Coast Aquifer System   Harris COUNTY	1,065	739	526	527	527	528
Harris County MUD 148	H	Gulf Coast Aquifer System   Harris COUNTY	68	69	69	69	69	70
Harris County MUD 148	H	Houston Lake/Reservoir	270	278	276	275	277	279
Harris County MUD 151	H	Gulf Coast Aquifer System   Harris COUNTY	1,093	762	545	544	545	546
Harris County MUD 152	H	Gulf Coast Aquifer System   Harris COUNTY	1,090	766	551	556	560	563
Harris County MUD 153	H	Gulf Coast Aquifer System   Harris COUNTY	1,315	913	652	651	651	651
Harris County MUD 154	H	Gulf Coast Aquifer System   Harris COUNTY	1,043	723	519	522	527	534
Harris County MUD 158	H	Gulf Coast Aquifer System   Harris COUNTY	477	264	129	127	127	127
Harris County MUD 158	H	Livingston-Wallisville Lake/Reservoir System	204	397	516	509	507	507
Harris County MUD 180	H	Gulf Coast Aquifer System   Harris COUNTY	541	388	278	278	277	277
Harris County MUD 189	H	Gulf Coast Aquifer System   Harris COUNTY	357	252	182	184	187	190
Harris County MUD 216	H	Gulf Coast Aquifer System   Harris COUNTY	154	111	78	78	78	78
Harris County MUD 221	H	Gulf Coast Aquifer System   Harris COUNTY	450	328	235	238	241	244
Harris County MUD 23	H	Gulf Coast Aquifer System   Harris COUNTY	264	156	76	75	74	74

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Harris County MUD 23	H	Livingston-Wallisville Lake/Reservoir System	113	234	303	299	298	298
Harris County MUD 278	H	DIRECT REUSE	9	9	9	9	9	9
Harris County MUD 278	H	Gulf Coast Aquifer System   Harris COUNTY	1,213	1,000	681	681	680	680
Harris County MUD 278	H	Houston Lake/Reservoir	836	836	906	902	901	900
Harris County MUD 290	H	Gulf Coast Aquifer System   Harris COUNTY	710	510	371	376	379	382
Harris County MUD 321	H	Gulf Coast Aquifer System   Harris COUNTY	216	162	86	92	92	92
Harris County MUD 321	H	Houston Lake/Reservoir	93	242	346	370	369	369
Harris County MUD 342	H	Gulf Coast Aquifer System   Harris COUNTY	681	723	632	634	634	634
Harris County MUD 342	H	Houston Lake/Reservoir	0	0	135	128	127	127
Harris County MUD 344	H	Gulf Coast Aquifer System   Harris COUNTY	958	355	0	0	0	0
Harris County MUD 344	H	Houston Lake/Reservoir	52	751	1,097	1,093	1,091	1,091
Harris County MUD 345	H	Gulf Coast Aquifer System   Harris COUNTY	900	624	445	444	444	444
Harris County MUD 36	H	Gulf Coast Aquifer System   Harris COUNTY	374	272	191	191	191	191
Harris County MUD 361	H	Gulf Coast Aquifer System   Harris COUNTY	435	460	453	449	448	448
Harris County MUD 372	H	Gulf Coast Aquifer System   Harris COUNTY	880	498	247	246	246	246
Harris County MUD 372	H	Livingston-Wallisville Lake/Reservoir System	595	747	989	986	985	985
Harris County MUD 400	H	Gulf Coast Aquifer System   Harris COUNTY	1,246	906	655	667	674	677
Harris County MUD 412	H	Gulf Coast Aquifer System   Harris COUNTY	538	389	281	287	293	300
Harris County MUD 412	H	Houston Lake/Reservoir	637	637	637	637	637	637
Harris County MUD 420	H	Gulf Coast Aquifer System   Harris COUNTY	28	29	30	29	29	29
Harris County MUD 420	H	Livingston-Wallisville Lake/Reservoir System	110	114	119	118	117	117
Harris County MUD 46	H	Gulf Coast Aquifer System   Harris COUNTY	618	427	304	303	303	303
Harris County MUD 49	H	Gulf Coast Aquifer System   Harris COUNTY	677	479	343	345	347	349
Harris County MUD 49	H	Houston Lake/Reservoir	361	361	361	367	374	382
Harris County MUD 5	H	Gulf Coast Aquifer System   Harris COUNTY	355	203	104	109	115	123
Harris County MUD 5	H	Houston Lake/Reservoir	152	305	417	435	462	491
Harris County MUD 50	H	Gulf Coast Aquifer System   Harris COUNTY	79	76	77	78	78	78
Harris County MUD 50	H	San Jacinto Run-of-River	560	560	560	560	560	560
Harris County MUD 58	H	Gulf Coast Aquifer System   Harris COUNTY	249	179	129	129	129	129
Harris County MUD 6	H	Gulf Coast Aquifer System   Harris COUNTY	344	206	101	100	100	100
Harris County MUD 6	H	Livingston-Wallisville Lake/Reservoir System	208	208	208	208	208	208
Harris County MUD 8	H	Gulf Coast Aquifer System   Harris COUNTY	97	93	89	89	88	88
Harris County MUD 8	H	Livingston-Wallisville Lake/Reservoir System	581	581	581	581	581	581
Harris County MUD 96	H	Gulf Coast Aquifer System   Harris COUNTY	407	237	125	133	141	148
Harris County MUD 96	H	Houston Lake/Reservoir	175	355	500	533	566	590
Harris County UD 14	H	Gulf Coast Aquifer System   Harris COUNTY	217	162	118	128	139	155
Harris County UD 15	H	Gulf Coast Aquifer System   Harris COUNTY	521	375	275	269	263	256
Harris County WCID 1	H	Gulf Coast Aquifer System   Harris COUNTY	71	69	69	71	72	75
Harris County WCID 1	H	Livingston-Wallisville Lake/Reservoir System	755	756	755	754	753	752
Harris County WCID 133	H	Gulf Coast Aquifer System   Harris COUNTY	674	464	335	343	353	365
Harris County WCID 70	H	Gulf Coast Aquifer System   Harris COUNTY	238	171	121	120	120	120
Harris County WCID 74	H	Gulf Coast Aquifer System   Harris COUNTY	609	415	295	293	292	292
Harris County WCID 96	H	DIRECT REUSE	83	83	83	83	83	83
Harris County WCID 96	H	Gulf Coast Aquifer System   Harris COUNTY	1,159	658	329	329	329	328
Harris County WCID 96	H	Houston Lake/Reservoir	2,464	2,464	2,464	2,464	2,464	2,464
Harris County WCID-Fondren Road	H	Gulf Coast Aquifer System   Harris COUNTY	70	83	96	95	94	94
Harris County WCID-Fondren Road	H	Livingston-Wallisville Lake/Reservoir System	293	332	383	378	378	377

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Hilshire Village	H	Gulf Coast Aquifer System   Harris COUNTY	137	81	43	48	53	58
Hilshire Village	H	Livingston-Wallisville Lake/Reservoir System	59	122	173	190	210	232
HMW SUD	H	Gulf Coast Aquifer System   Harris COUNTY	405	311	232	251	250	250
Houston	H	Gulf Coast Aquifer System   Harris COUNTY	131,991	80,885	44,244	46,710	49,499	52,510
Houston	H	Houston Lake/Reservoir	31,507	31,507	31,507	31,507	31,507	31,507
Houston	H	Livingston-Wallisville Lake/Reservoir System	252,300	259,884	261,548	261,642	261,744	261,865
Houston	H	San Jacinto INDIRECT REUSE	4,839	4,862	4,937	5,027	5,147	5,147
Houston	H	San Jacinto Run-of-River	5,412	5,425	5,452	5,450	5,448	5,450
Humble	H	Gulf Coast Aquifer System   Harris COUNTY	1,901	1,276	706	759	801	833
Humble	H	Houston Lake/Reservoir	814	1,914	2,824	3,034	3,203	3,333
Jacinto City	H	Gulf Coast Aquifer System   Harris COUNTY	154	148	150	154	159	163
Jacinto City	H	Livingston-Wallisville Lake/Reservoir System	1,121	1,121	1,121	1,121	1,121	1,121
Jersey Village	H	Gulf Coast Aquifer System   Harris COUNTY	1,259	714	359	364	371	379
Jersey Village	H	Livingston-Wallisville Lake/Reservoir System	829	1,071	1,436	1,454	1,483	1,518
Katy	H	Gulf Coast Aquifer System   Harris COUNTY	3,214	2,293	1,649	1,669	1,688	1,706
Kings Manor MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	153	149	155	160	161	162
La Porte	H	DIRECT REUSE	51	51	51	51	51	51
La Porte	H	Gulf Coast Aquifer System   Harris COUNTY	31	31	31	31	31	31
La Porte	H	Livingston-Wallisville Lake/Reservoir System	283	279	278	279	282	286
Lake MUD	H	Gulf Coast Aquifer System   Harris COUNTY	5	5	5	5	4	4
Lake MUD	H	Livingston-Wallisville Lake/Reservoir System	20	20	20	20	20	20
Longhorn Town UD	H	Gulf Coast Aquifer System   Harris COUNTY	354	246	176	176	176	176
Luce Bayou PUD	H	Gulf Coast Aquifer System   Harris COUNTY	141	102	73	73	73	73
Mason Creek UD	H	Gulf Coast Aquifer System   Harris COUNTY	1,447	996	710	710	709	709
Memorial Villages Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	1,120	1,208	1,306	1,414	1,533	1,664
Memorial Villages Water Authority	H	Livingston-Wallisville Lake/Reservoir System	2,283	2,283	2,283	2,283	2,283	2,283
Morgans Point	H	Gulf Coast Aquifer System   Harris COUNTY	2	2	3	3	3	3
Morgans Point	H	Livingston-Wallisville Lake/Reservoir System	100	100	100	100	100	100
Mount Houston Road MUD	H	Gulf Coast Aquifer System   Harris COUNTY	626	491	359	373	384	392
Newport MUD	H	Gulf Coast Aquifer System   Harris COUNTY	713	412	209	212	216	221
Newport MUD	H	San Jacinto Run-of-River	896	896	896	896	896	896
North Belt UD	H	Gulf Coast Aquifer System   Harris COUNTY	515	356	256	258	260	264
North Channel Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	2,043	2,041	2,047	2,072	2,117	2,158
North Channel Water Authority	H	Livingston-Wallisville Lake/Reservoir System	8,891	8,891	8,891	8,891	8,891	8,891
North Forest MUD	H	Gulf Coast Aquifer System   Harris COUNTY	199	139	99	99	99	99
North Fort Bend Water Authority	H	Gulf Coast Aquifer System   Fort Bend COUNTY	571	1,138	1,519	1,525	1,531	1,538
North Fort Bend Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	1,331	758	380	381	383	384
North Green MUD	H	DIRECT REUSE	8	8	8	8	8	8
North Green MUD	H	Gulf Coast Aquifer System   Harris COUNTY	495	342	244	244	245	247
North Harris County Regional Water Authority	H	DIRECT REUSE	772	772	772	772	772	772
North Harris County Regional Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	83,592	49,185	24,456	25,408	26,346	27,234
North Harris County Regional Water Authority	H	Houston Lake/Reservoir	34,720	34,720	34,720	34,720	34,720	34,720
Northwest Harris County MUD 16	H	Gulf Coast Aquifer System   Harris COUNTY	494	356	250	250	249	249

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Parkway MUD	H	Gulf Coast Aquifer System   Harris COUNTY	104	106	104	103	103	104
Parkway MUD	H	Livingston-Wallisville Lake/Reservoir System	416	422	415	413	414	417
Pasadena	H	Gulf Coast Aquifer System   Harris COUNTY	3,374	3,378	3,387	3,440	3,522	3,615
Pasadena	H	Livingston-Wallisville Lake/Reservoir System	37,783	37,769	37,734	37,673	37,564	37,438
Pine Village PUD	H	Gulf Coast Aquifer System   Harris COUNTY	231	165	119	121	124	127
Pine Village PUD	H	Houston Lake/Reservoir	0	76	131	141	150	161
Pinewood Community	H	Gulf Coast Aquifer System   Harris COUNTY	113	81	57	57	57	57
Quadvest	H	Gulf Coast Aquifer System   Harris COUNTY	171	140	107	122	139	158
Rolling Fork PUD	H	Gulf Coast Aquifer System   Harris COUNTY	321	180	89	88	88	88
Rolling Fork PUD	H	Livingston-Wallisville Lake/Reservoir System	189	189	189	189	189	189
Sequoia Improvement District	H	Gulf Coast Aquifer System   Harris COUNTY	163	118	85	85	85	85
South Houston	H	DIRECT REUSE	54	54	54	54	54	54
South Houston	H	Gulf Coast Aquifer System   Harris COUNTY	384	382	382	388	400	413
South Houston	H	Livingston-Wallisville Lake/Reservoir System	4,139	4,139	4,139	4,139	4,139	4,139
Southern Water	H	Gulf Coast Aquifer System   Harris COUNTY	460	330	232	231	231	231
Southside Place	H	Gulf Coast Aquifer System   Harris COUNTY	68	66	65	64	66	71
Southside Place	H	Livingston-Wallisville Lake/Reservoir System	273	264	258	255	262	282
Southwest Harris County MUD 1	H	Gulf Coast Aquifer System   Harris COUNTY	28	33	32	32	32	32
Southwest Harris County MUD 1	H	Livingston-Wallisville Lake/Reservoir System	147	147	147	147	147	147
Spring Valley	H	Gulf Coast Aquifer System   Harris COUNTY	1,047	761	552	568	587	608
Spring Valley	H	Livingston-Wallisville Lake/Reservoir System	488	488	638	704	780	863
Suburban Utility	H	Gulf Coast Aquifer System   Harris COUNTY	340	234	167	166	166	166
Sunbelt FWSD	H	Gulf Coast Aquifer System   Harris COUNTY	2,837	1,985	1,421	1,441	1,472	1,509
Sunbelt FWSD	H	Livingston-Wallisville Lake/Reservoir System	861	861	1,429	1,509	1,634	1,779
The Commons Water Supply	H	Gulf Coast Aquifer System   Harris COUNTY	403	288	207	209	211	212
The Woodlands	H	Gulf Coast Aquifer System   Harris COUNTY	3,872	2,822	2,066	2,122	2,165	2,197
Tomball	H	Gulf Coast Aquifer System   Harris COUNTY	3,210	2,301	1,658	1,682	1,706	1,728
Trail of the Lakes MUD	H	DIRECT REUSE	9	9	9	9	9	9
Trail of the Lakes MUD	H	Gulf Coast Aquifer System   Harris COUNTY	1,043	739	526	526	527	529
Waller	H	Gulf Coast Aquifer System   Harris COUNTY	59	34	17	18	19	20
Waller	H	Gulf Coast Aquifer System   Waller COUNTY	25	50	69	72	76	82
West Harris County MUD 6	H	Gulf Coast Aquifer System   Harris COUNTY	366	264	189	191	192	194
West Harris County Regional Water Authority	H	DIRECT REUSE	734	734	734	734	734	734
West Harris County Regional Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	45,291	24,513	10,780	11,677	11,986	12,271
West Harris County Regional Water Authority	H	Livingston-Wallisville Lake/Reservoir System	31,976	31,976	31,976	31,976	31,976	31,976
West University Place	H	DIRECT REUSE	9	9	9	9	9	9
West University Place	H	Gulf Coast Aquifer System   Harris COUNTY	585	614	650	693	745	803
West University Place	H	Livingston-Wallisville Lake/Reservoir System	2,341	2,458	2,598	2,772	2,982	3,213
Woodcreek MUD	H	Gulf Coast Aquifer System   Harris COUNTY	392	271	194	193	194	194
County-Other	H	Gulf Coast Aquifer System   Harris COUNTY	11,067	8,742	5,859	5,938	6,617	7,258
County-Other	H	Houston Lake/Reservoir	723	723	723	723	723	723
County-Other	H	Livingston-Wallisville Lake/Reservoir System	2,559	2,559	2,559	2,559	2,559	2,559
Manufacturing	H	DIRECT REUSE	6,844	6,844	6,844	6,844	6,844	6,844
Manufacturing	H	Gulf Coast Aquifer System   Harris COUNTY	16,432	19,175	19,175	19,175	19,175	19,175
Manufacturing	H	Houston Lake/Reservoir	54,650	54,650	54,650	54,650	54,650	54,650

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Manufacturing	H	Livingston-Wallisville Lake/Reservoir System	161,720	161,720	161,720	161,720	161,720	161,720
Manufacturing	H	San Jacinto Run-of-River	341	341	341	341	341	341
Manufacturing	H	Trinity Run-of-River	26,510	26,510	26,510	26,510	26,510	26,510
Mining	H	Gulf Coast Aquifer System   Harris COUNTY	291	289	284	281	279	277
Steam Electric Power	H	Gulf Coast Aquifer System   Harris COUNTY	2,881	2,881	2,881	2,881	2,881	2,881
Steam Electric Power	H	Houston Lake/Reservoir	4,849	4,849	4,849	4,849	4,849	4,849
Steam Electric Power	H	Livingston-Wallisville Lake/Reservoir System	17,663	17,663	17,663	17,663	17,663	17,663
Livestock	H	Gulf Coast Aquifer System   Harris COUNTY	894	511	255	255	255	255
Irrigation	H	Gulf Coast Aquifer System   Harris COUNTY	8,508	8,508	8,508	8,508	8,508	8,508
Irrigation	H	San Jacinto Run-of-River	2,749	2,749	2,749	2,749	2,749	2,749
Irrigation	H	San Jacinto-Brazos Run-of-River	388	388	388	388	388	388
<b>San Jacinto BASIN TOTAL</b>			<b>1,095,146</b>	<b>982,230</b>	<b>897,008</b>	<b>903,253</b>	<b>910,156</b>	<b>917,202</b>
Baybrook MUD 1	H	Gulf Coast Aquifer System   Harris COUNTY	25	26	29	31	33	35
Baybrook MUD 1	H	Livingston-Wallisville Lake/Reservoir System	2,016	2,016	2,016	2,016	2,016	2,016
Clear Brook City MUD	H	Gulf Coast Aquifer System   Harris COUNTY	349	346	379	402	423	444
Clear Brook City MUD	H	Livingston-Wallisville Lake/Reservoir System	2,800	2,800	2,800	2,800	2,800	2,800
Clear Lake City Water Authority	H	DIRECT REUSE	436	436	436	436	436	436
Clear Lake City Water Authority	H	Gulf Coast Aquifer System   Harris COUNTY	1,309	1,328	1,409	1,481	1,555	1,633
Clear Lake City Water Authority	H	Livingston-Wallisville Lake/Reservoir System	18,127	18,105	18,088	18,067	18,048	18,030
Deer Park	H	Gulf Coast Aquifer System   Harris COUNTY	281	287	291	299	308	317
Deer Park	H	Livingston-Wallisville Lake/Reservoir System	2,540	2,599	2,647	2,698	2,770	2,853
Friendswood	H	Gulf Coast Aquifer System   Harris COUNTY	404	481	529	587	640	700
Friendswood	H	Livingston-Wallisville Lake/Reservoir System	1,636	1,959	2,178	2,402	2,620	2,868
Harris County MUD 55	H	Gulf Coast Aquifer System   Harris COUNTY	286	293	297	311	333	365
Harris County MUD 55	H	Livingston-Wallisville Lake/Reservoir System	3,878	3,878	3,878	3,878	3,878	3,878
Harris County WCID 156	H	Gulf Coast Aquifer System   Harris COUNTY	30	32	34	36	38	40
Harris County WCID 156	H	Livingston-Wallisville Lake/Reservoir System	302	324	341	362	381	399
Harris County WCID 50	H	Gulf Coast Aquifer System   Harris COUNTY	37	37	37	37	37	37
Harris County WCID 50	H	Livingston-Wallisville Lake/Reservoir System	336	333	329	331	332	333
Harris County WCID 89	H	DIRECT REUSE	9	9	9	9	9	9
Harris County WCID 89	H	Gulf Coast Aquifer System   Harris COUNTY	103	101	99	100	100	101
Harris County WCID 89	H	Livingston-Wallisville Lake/Reservoir System	2,879	2,879	2,879	2,879	2,879	2,879
Houston	H	Gulf Coast Aquifer System   Harris COUNTY	2,866	2,859	2,860	2,869	2,893	2,925
Houston	H	Livingston-Wallisville Lake/Reservoir System	13,480	4,313	3,174	3,179	3,192	3,206
Kirkmont MUD	H	Gulf Coast Aquifer System   Harris COUNTY	73	78	83	89	96	104
Kirkmont MUD	H	Livingston-Wallisville Lake/Reservoir System	291	313	330	357	385	415
La Porte	H	DIRECT REUSE	722	722	722	722	722	722
La Porte	H	Gulf Coast Aquifer System   Harris COUNTY	441	436	431	435	439	445
La Porte	H	Livingston-Wallisville Lake/Reservoir System	6,573	6,577	6,578	6,577	6,574	6,570
League City	H	DIRECT REUSE	17	17	17	17	17	17
League City	H	Gulf Coast Aquifer System   Harris COUNTY	38	43	45	47	49	50
League City	H	Livingston-Wallisville Lake/Reservoir System	483	490	483	481	481	480
Morgans Point	H	Gulf Coast Aquifer System   Harris COUNTY	14	15	15	16	17	18
Morgans Point	H	Livingston-Wallisville Lake/Reservoir System	516	516	516	516	516	516
Nassau Bay	H	Gulf Coast Aquifer System   Harris COUNTY	104	104	104	106	107	108
Nassau Bay	H	Livingston-Wallisville Lake/Reservoir System	2,184	2,184	2,184	2,184	2,184	2,184
Pasadena	H	Gulf Coast Aquifer System   Harris COUNTY	497	497	499	506	518	532
Pasadena	H	Livingston-Wallisville Lake/Reservoir System	4,495	4,509	4,544	4,605	4,714	4,840

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Pearland	H	Gulf Coast Aquifer System   Harris COUNTY	434	538	644	729	788	832
Pearland	H	Livingston-Wallisville Lake/Reservoir System	2,262	2,653	3,014	3,206	3,271	3,328
Sagemeadow UD	H	Gulf Coast Aquifer System   Harris COUNTY	143	148	155	166	177	189
Sagemeadow UD	H	Livingston-Wallisville Lake/Reservoir System	898	876	859	832	804	774
Seabrook	H	Gulf Coast Aquifer System   Harris COUNTY	179	180	179	182	185	189
Seabrook	H	Livingston-Wallisville Lake/Reservoir System	1,680	1,680	1,680	1,680	1,680	1,680
Shoreacres	H	Gulf Coast Aquifer System   Harris COUNTY	33	32	32	33	33	34
Shoreacres	H	Livingston-Wallisville Lake/Reservoir System	364	364	364	364	364	364
Webster	H	Gulf Coast Aquifer System   Harris COUNTY	378	406	426	446	460	471
Webster	H	Livingston-Wallisville Lake/Reservoir System	4,446	4,446	4,446	4,446	4,446	4,446
County-Other	H	Gulf Coast Aquifer System   Harris COUNTY	38	61	57	6	35	63
Manufacturing	H	DIRECT REUSE	303	303	303	303	303	303
Manufacturing	H	Gulf Coast Aquifer System   Harris COUNTY	6,906	8,074	8,074	8,074	8,074	8,074
Manufacturing	H	Livingston-Wallisville Lake/Reservoir System	89,086	89,086	89,086	89,086	89,086	89,086
Mining	H	Gulf Coast Aquifer System   Harris COUNTY	20	20	19	19	19	19
Steam Electric Power	H	Gulf Coast Aquifer System   Harris COUNTY	19	19	19	19	19	19
<b>San Jacinto-Brazos BASIN TOTAL</b>			<b>177,766</b>	<b>170,828</b>	<b>170,647</b>	<b>171,459</b>	<b>172,284</b>	<b>173,176</b>
Baytown	H	Gulf Coast Aquifer System   Harris COUNTY	906	890	881	883	896	911
Baytown	H	Livingston-Wallisville Lake/Reservoir System	11,094	10,996	10,907	10,802	10,668	10,525
Country Terrace Water	H	Gulf Coast Aquifer System   Harris COUNTY	31	32	34	35	37	39
Country Terrace Water	H	Livingston-Wallisville Lake/Reservoir System	140	140	140	140	140	140
Harris County FWSD 1-A	H	Gulf Coast Aquifer System   Harris COUNTY	29	30	31	33	34	36
Harris County FWSD 1-A	H	Livingston-Wallisville Lake/Reservoir System	185	185	185	185	185	185
Harris County FWSD 27	H	Gulf Coast Aquifer System   Harris COUNTY	24	25	26	27	29	30
Harris County FWSD 27	H	Livingston-Wallisville Lake/Reservoir System	267	267	267	267	267	267
Harris County WCID 1	H	Gulf Coast Aquifer System   Harris COUNTY	3	3	3	3	4	4
Harris County WCID 1	H	Livingston-Wallisville Lake/Reservoir System	29	28	29	30	31	32
Houston	H	Gulf Coast Aquifer System   Harris COUNTY	34	20	11	11	12	13
Houston	H	Livingston-Wallisville Lake/Reservoir System	31	31	31	31	31	31
Lake MUD	H	Gulf Coast Aquifer System   Harris COUNTY	61	64	62	61	61	61
Lake MUD	H	Livingston-Wallisville Lake/Reservoir System	1,100	1,100	1,100	1,100	1,100	1,100
Spring Meadows MUD	H	Gulf Coast Aquifer System   Harris COUNTY	62	64	62	61	61	61
Spring Meadows MUD	H	Livingston-Wallisville Lake/Reservoir System	246	255	249	245	244	244
County-Other	H	Gulf Coast Aquifer System   Harris COUNTY	596	565	544	618	685	753
County-Other	H	Livingston-Wallisville Lake/Reservoir System	826	826	826	826	826	826
Manufacturing	H	Gulf Coast Aquifer System   Harris COUNTY	8,047	9,408	9,408	9,408	9,408	9,408
Manufacturing	H	Houston Lake/Reservoir	4,400	2,800	1,300	0	0	0
Manufacturing	H	Livingston-Wallisville Lake/Reservoir System	1,456	1,456	1,456	1,456	1,456	1,456
Manufacturing	H	San Jacinto INDIRECT REUSE	8,786	9,142	9,580	10,111	10,935	11,939
Manufacturing	H	San Jacinto Run-of-River	1,217	1,217	1,217	1,217	1,217	1,217
Manufacturing	H	Trinity Run-of-River	49,156	49,156	49,156	49,156	49,156	49,156
Mining	H	Gulf Coast Aquifer System   Harris COUNTY	16	16	16	16	16	16
Livestock	H	Gulf Coast Aquifer System   Harris COUNTY	25	25	25	25	25	25
Irrigation	H	Gulf Coast Aquifer System   Harris COUNTY	932	932	932	932	932	932
Irrigation	H	Trinity-San Jacinto Run-of-River	2,420	2,420	2,420	2,420	2,420	2,420
<b>Trinity-San Jacinto BASIN TOTAL</b>			<b>92,119</b>	<b>92,093</b>	<b>90,898</b>	<b>90,099</b>	<b>90,876</b>	<b>91,827</b>
<b>Harris COUNTY TOTAL</b>			<b>1,365,031</b>	<b>1,245,151</b>	<b>1,158,553</b>	<b>1,164,811</b>	<b>1,173,316</b>	<b>1,182,205</b>
Concord-Robbins WSC	H	Carrizo-Wilcox Aquifer   Leon COUNTY	174	172	170	176	183	188

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Concord-Robbins WSC	H	Queen City Aquifer   Leon COUNTY	94	92	92	95	98	102
Hilltop Lakes WSC	H	Carrizo-Wilcox Aquifer   Leon COUNTY	192	201	209	222	234	247
Hilltop Lakes WSC	H	Queen City Aquifer   Leon COUNTY	57	60	62	66	70	73
Jewett	H	Carrizo-Wilcox Aquifer   Leon COUNTY	73	85	94	108	121	133
Normangee	H	Carrizo-Wilcox Aquifer   Leon COUNTY	27	28	29	30	32	34
Southeast WSC	H	Carrizo-Wilcox Aquifer   Leon COUNTY	4	4	4	4	4	5
County-Other	H	Carrizo-Wilcox Aquifer   Leon COUNTY	31	30	28	28	27	27
County-Other	H	Queen City Aquifer   Leon COUNTY	25	23	23	22	22	22
Mining	H	Carrizo-Wilcox Aquifer   Leon COUNTY	721	721	623	459	296	190
Livestock	H	Carrizo-Wilcox Aquifer   Leon COUNTY	714	714	714	714	714	714
Irrigation	H	Carrizo-Wilcox Aquifer   Leon COUNTY	129	129	129	129	129	129
<b>Brazos BASIN TOTAL</b>			<b>2,241</b>	<b>2,259</b>	<b>2,177</b>	<b>2,053</b>	<b>1,930</b>	<b>1,864</b>
Buffalo	H	Carrizo-Wilcox Aquifer   Leon COUNTY	386	387	387	393	401	410
Centerville	H	Carrizo-Wilcox Aquifer   Leon COUNTY	203	212	219	232	246	258
Concord-Robbins WSC	H	Carrizo-Wilcox Aquifer   Leon COUNTY	74	73	72	75	77	81
Flo Community WSC*	H	Carrizo-Wilcox Aquifer   Leon COUNTY	334	384	436	490	550	611
Jewett	H	Carrizo-Wilcox Aquifer   Leon COUNTY	201	234	261	299	333	368
Normangee	H	Carrizo-Wilcox Aquifer   Leon COUNTY	80	84	86	92	97	101
Southeast WSC	H	Carrizo-Wilcox Aquifer   Leon COUNTY	263	273	281	298	314	330
County-Other	H	Carrizo-Wilcox Aquifer   Leon COUNTY	172	155	134	127	116	102
County-Other	H	Queen City Aquifer   Leon COUNTY	20	18	16	15	13	12
County-Other	H	Sparta Aquifer   Leon COUNTY	8	7	6	6	5	4
Manufacturing	H	Carrizo-Wilcox Aquifer   Leon COUNTY	846	868	868	868	868	868
Manufacturing	H	DIRECT REUSE	58	58	58	58	58	58
Mining	H	Carrizo-Wilcox Aquifer   Leon COUNTY	1,681	1,681	1,454	1,071	689	444
Livestock	H	Carrizo-Wilcox Aquifer   Leon COUNTY	1,861	1,861	1,861	1,861	1,861	1,861
Livestock	H	Queen City Aquifer   Leon COUNTY	318	318	318	318	318	318
Livestock	H	Sparta Aquifer   Leon COUNTY	11	11	11	11	11	11
Irrigation	H	Carrizo-Wilcox Aquifer   Leon COUNTY	205	205	205	205	205	205
Irrigation	H	Trinity Run-of-River	158	158	158	158	158	158
<b>Trinity BASIN TOTAL</b>			<b>6,879</b>	<b>6,987</b>	<b>6,831</b>	<b>6,577</b>	<b>6,320</b>	<b>6,200</b>
<b>Leon COUNTY TOTAL</b>			<b>9,120</b>	<b>9,246</b>	<b>9,008</b>	<b>8,630</b>	<b>8,250</b>	<b>8,064</b>
Daisetta	H	Gulf Coast Aquifer System   Liberty COUNTY	46	50	53	57	62	67
Devers	H	Gulf Coast Aquifer System   Liberty COUNTY	4	4	5	5	5	6
Hardin WSC	H	Gulf Coast Aquifer System   Liberty COUNTY	26	32	37	42	48	53
Liberty County FWSD 1 Hull	H	Gulf Coast Aquifer System   Liberty COUNTY	102	113	122	134	144	155
West Hardin WSC*	I	Gulf Coast Aquifer System   Hardin COUNTY	22	24	26	28	31	32
County-Other	H	Gulf Coast Aquifer System   Liberty COUNTY	30	31	32	34	36	37
Manufacturing	H	Gulf Coast Aquifer System   Liberty COUNTY	180	212	212	212	212	212
Mining	H	Gulf Coast Aquifer System   Liberty COUNTY	52	52	52	52	52	52
Livestock	H	Gulf Coast Aquifer System   Liberty COUNTY	62	62	62	62	62	62
Irrigation	H	Gulf Coast Aquifer System   Liberty COUNTY	146	146	146	146	146	146
<b>Neches BASIN TOTAL</b>			<b>670</b>	<b>726</b>	<b>747</b>	<b>772</b>	<b>798</b>	<b>822</b>
County-Other	H	Gulf Coast Aquifer System   Liberty COUNTY	13	14	15	15	16	17
Mining	H	Gulf Coast Aquifer System   Liberty COUNTY	22	22	22	22	22	22
Livestock	H	Gulf Coast Aquifer System   Liberty COUNTY	21	21	21	21	21	21
Irrigation	H	Gulf Coast Aquifer System   Liberty COUNTY	37	37	37	37	37	37
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	3,746	3,746	3,746	3,746	3,746	3,746

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Irrigation	I	Sam Rayburn-Steinhagen Lake/Reservoir System	23,000	23,000	23,000	23,000	23,000	23,000
Irrigation	H	Trinity Run-of-River	402	402	402	402	402	402
<b>Neches-Trinity BASIN TOTAL</b>			<b>27,241</b>	<b>27,242</b>	<b>27,243</b>	<b>27,243</b>	<b>27,244</b>	<b>27,245</b>
Cleveland	H	Gulf Coast Aquifer System   Liberty COUNTY	1,539	1,527	1,520	1,525	1,543	1,563
Mercy WSC	H	Gulf Coast Aquifer System   Liberty COUNTY	21	22	23	25	26	27
South Cleveland WSC	H	Gulf Coast Aquifer System   Liberty COUNTY	215	232	250	271	293	315
T & W Water Service	H	Gulf Coast Aquifer System   Liberty COUNTY	194	242	295	359	437	531
Tarkington SUD	H	Gulf Coast Aquifer System   Liberty COUNTY	327	370	414	461	508	554
County-Other	H	Gulf Coast Aquifer System   Liberty COUNTY	1,296	1,356	1,411	1,480	1,561	1,637
Manufacturing	H	Gulf Coast Aquifer System   Liberty COUNTY	12	14	14	14	14	14
Mining	H	Gulf Coast Aquifer System   Liberty COUNTY	79	79	79	79	79	79
Livestock	H	Gulf Coast Aquifer System   Liberty COUNTY	84	84	84	84	84	84
Irrigation	H	Gulf Coast Aquifer System   Liberty COUNTY	73	73	73	73	73	73
<b>San Jacinto BASIN TOTAL</b>			<b>3,840</b>	<b>3,999</b>	<b>4,163</b>	<b>4,371</b>	<b>4,618</b>	<b>4,877</b>
Daisetta	H	Gulf Coast Aquifer System   Liberty COUNTY	82	88	95	103	111	119
Dayton	H	Gulf Coast Aquifer System   Liberty COUNTY	2,386	3,042	3,673	4,316	4,942	5,541
Devers	H	Gulf Coast Aquifer System   Liberty COUNTY	168	186	204	223	242	259
Hardin WSC	H	Gulf Coast Aquifer System   Liberty COUNTY	471	566	662	762	861	957
Lake Livingston WSC*	H	Gulf Coast Aquifer System   Liberty COUNTY	90	100	111	123	136	148
Lake Livingston WSC*	H	Livingston-Wallisville Lake/Reservoir System	80	80	80	81	81	81
Liberty	H	Gulf Coast Aquifer System   Liberty COUNTY	1,571	1,649	1,728	1,822	1,926	2,028
Liberty County FWSD 1 Hull	H	Gulf Coast Aquifer System   Liberty COUNTY	4	4	5	5	6	6
T & W Water Service	H	Gulf Coast Aquifer System   Liberty COUNTY	163	203	248	301	367	446
Tarkington SUD	H	Gulf Coast Aquifer System   Liberty COUNTY	97	111	124	138	152	166
Woodcreek Water Of Liberty	H	Gulf Coast Aquifer System   Liberty COUNTY	283	283	283	283	283	283
County-Other	H	Gulf Coast Aquifer System   Liberty COUNTY	2,946	3,081	3,206	3,365	3,548	3,720
Manufacturing	H	Gulf Coast Aquifer System   Liberty COUNTY	53	63	63	63	63	63
Mining	H	Gulf Coast Aquifer System   Liberty COUNTY	258	258	258	258	258	258
Livestock	H	Gulf Coast Aquifer System   Liberty COUNTY	267	267	267	267	267	267
Irrigation	H	Gulf Coast Aquifer System   Liberty COUNTY	353	353	353	353	353	353
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	3,886	3,886	3,886	3,886	3,886	3,886
Irrigation	H	Trinity Run-of-River	16,470	16,470	16,470	16,470	16,470	16,470
<b>Trinity BASIN TOTAL</b>			<b>29,628</b>	<b>30,690</b>	<b>31,716</b>	<b>32,819</b>	<b>33,952</b>	<b>35,051</b>
Dayton	H	Gulf Coast Aquifer System   Liberty COUNTY	7	9	11	13	15	17
County-Other	H	Gulf Coast Aquifer System   Liberty COUNTY	376	393	409	430	453	475
Mining	H	Gulf Coast Aquifer System   Liberty COUNTY	26	26	26	26	26	26
Livestock	H	Gulf Coast Aquifer System   Liberty COUNTY	20	20	20	20	20	20
Irrigation	H	Gulf Coast Aquifer System   Liberty COUNTY	432	432	432	432	432	432
Irrigation	H	Trinity-San Jacinto Run-of-River	1,904	1,904	1,904	1,904	1,904	1,904
<b>Trinity-San Jacinto BASIN TOTAL</b>			<b>2,765</b>	<b>2,784</b>	<b>2,802</b>	<b>2,825</b>	<b>2,850</b>	<b>2,874</b>
<b>Liberty COUNTY TOTAL</b>			<b>64,144</b>	<b>65,441</b>	<b>66,671</b>	<b>68,030</b>	<b>69,462</b>	<b>70,869</b>
Madison County WSC	H	Queen City Aquifer   Madison COUNTY	7	7	7	8	8	8
North Zulch MUD	H	Sparta Aquifer   Madison COUNTY	16	16	17	18	19	20
County-Other	H	Sparta Aquifer   Madison COUNTY	177	185	193	203	214	226
Mining	H	Carrizo-Wilcox Aquifer   Madison COUNTY	119	119	119	107	64	39
Livestock	H	Carrizo-Wilcox Aquifer   Madison COUNTY	209	209	209	209	209	209
Irrigation	H	Carrizo-Wilcox Aquifer   Madison COUNTY	18	18	18	18	18	18
Irrigation	H	Sparta Aquifer   Madison COUNTY	2	2	2	2	2	2

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
	REGION		2020	2030	2040	2050	2060	2070
Brazos BASIN TOTAL			548	556	565	565	534	522
Madison County WSC	H	Sparta Aquifer   Madison COUNTY	157	164	171	180	190	200
Madisonville	H	Sparta Aquifer   Madison COUNTY	900	941	980	1,033	1,089	1,146
Normangee	H	Carrizo-Wilcox Aquifer   Madison COUNTY	13	14	14	15	16	17
North Zulch MUD	H	Sparta Aquifer   Madison COUNTY	181	189	196	206	218	229
County-Other	H	Carrizo-Wilcox Aquifer   Madison COUNTY	73	76	80	84	89	93
County-Other	H	Queen City Aquifer   Madison COUNTY	32	33	35	37	39	41
County-Other	H	Sparta Aquifer   Madison COUNTY	953	997	1,038	1,097	1,155	1,216
County-Other	H	Yegua-Jackson Aquifer   Madison COUNTY	75	79	82	86	91	96
Mining	H	Carrizo-Wilcox Aquifer   Madison COUNTY	478	478	478	431	259	155
Livestock	H	Carrizo-Wilcox Aquifer   Madison COUNTY	602	602	602	602	602	602
Livestock	H	Sparta Aquifer   Madison COUNTY	341	341	341	341	341	341
Livestock	H	Yegua-Jackson Aquifer   Madison COUNTY	254	254	254	254	254	254
Irrigation	H	Carrizo-Wilcox Aquifer   Madison COUNTY	6	6	6	6	6	6
Irrigation	H	Sparta Aquifer   Madison COUNTY	96	96	96	96	96	96
Irrigation	H	Trinity Run-of-River	169	169	169	169	169	169
Trinity BASIN TOTAL			4,330	4,439	4,542	4,637	4,614	4,661
Madison COUNTY TOTAL			4,878	4,995	5,107	5,202	5,148	5,183
Chateau Woods MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	268	337	330	327	326	326
Cleveland	H	Gulf Coast Aquifer System   Montgomery COUNTY	31	31	31	31	31	31
Conroe	H	Conroe Lake/Reservoir	7,933	7,933	7,933	7,933	7,933	7,933
Conroe	H	Gulf Coast Aquifer System   Montgomery COUNTY	6,472	6,472	6,472	6,472	6,472	6,472
Corinthian Point MUD 2	H	DIRECT REUSE	6	6	6	6	6	6
Corinthian Point MUD 2	H	Gulf Coast Aquifer System   Montgomery COUNTY	384	384	384	384	384	384
Cut & Shoot	H	Gulf Coast Aquifer System   Montgomery COUNTY	366	366	366	366	366	366
Dobbin Plantersville WSC*	H	Gulf Coast Aquifer System   Montgomery COUNTY	359	359	359	359	359	359
Domestic Water	H	Gulf Coast Aquifer System   Montgomery COUNTY	171	171	171	171	171	171
East Plantation UD	H	Gulf Coast Aquifer System   Montgomery COUNTY	266	267	307	350	402	416
Far Hills UD	H	Gulf Coast Aquifer System   Montgomery COUNTY	546	546	546	546	546	546
Gulf Utility	H	Gulf Coast Aquifer System   Montgomery COUNTY	806	806	806	806	806	806
Harris-Montgomery Counties MUD 386	H	Conroe Lake/Reservoir	255	255	255	255	255	255
Harris-Montgomery Counties MUD 386	H	Gulf Coast Aquifer System   Montgomery COUNTY	170	170	170	170	170	170
HMW SUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	864	864	864	864	864	864
Houston	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,311	1,311	1,311	1,311	1,311	1,311
Johnston Water Utility	H	Gulf Coast Aquifer System   Montgomery COUNTY	741	741	741	741	741	741
Kings Manor MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	327	331	325	320	319	318
Lake Bonanza WSC	H	Gulf Coast Aquifer System   Montgomery COUNTY	216	216	216	216	216	216
Lake Conroe Hills MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	229	229	229	229	229	229
Lazy River Improvement District	H	Gulf Coast Aquifer System   Montgomery COUNTY	218	218	218	218	218	218
Magnolia	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,206	1,206	1,206	1,206	1,206	1,206
Montgomery	H	Gulf Coast Aquifer System   Montgomery COUNTY	861	861	861	861	861	861
Montgomery County MUD 112	H	Gulf Coast Aquifer System   Montgomery COUNTY	285	285	285	285	285	285
Montgomery County MUD 115	H	Gulf Coast Aquifer System   Montgomery COUNTY	206	206	206	206	206	206
Montgomery County MUD 119	H	Gulf Coast Aquifer System   Montgomery COUNTY	786	786	786	786	786	786
Montgomery County MUD 15	H	Gulf Coast Aquifer System   Montgomery COUNTY	497	479	471	490	510	530
Montgomery County MUD 18	H	Gulf Coast Aquifer System   Montgomery COUNTY	2,589	2,589	2,589	2,589	2,589	2,589
Montgomery County MUD 19	H	Gulf Coast Aquifer System   Montgomery COUNTY	470	470	470	470	470	470

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Montgomery County MUD 56	H	Gulf Coast Aquifer System   Montgomery COUNTY	156	156	148	86	86	86
Montgomery County MUD 8	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,404	1,404	1,404	1,404	1,404	1,404
Montgomery County MUD 83	H	Gulf Coast Aquifer System   Montgomery COUNTY	391	277	282	284	285	285
Montgomery County MUD 84	H	Gulf Coast Aquifer System   Montgomery COUNTY	420	534	529	527	526	526
Montgomery County MUD 88	H	Gulf Coast Aquifer System   Montgomery COUNTY	84	106	132	131	131	131
Montgomery County MUD 89	H	Gulf Coast Aquifer System   Montgomery COUNTY	684	662	636	637	637	637
Montgomery County MUD 9	H	Gulf Coast Aquifer System   Montgomery COUNTY	893	893	893	893	893	893
Montgomery County MUD 95	H	Gulf Coast Aquifer System   Montgomery COUNTY	130	148	156	137	117	97
Montgomery County MUD 98	H	Gulf Coast Aquifer System   Montgomery COUNTY	227	227	227	227	227	227
Montgomery County MUD 99	H	Conroe Lake/Reservoir	140	140	140	140	140	140
Montgomery County MUD 99	H	Gulf Coast Aquifer System   Montgomery COUNTY	47	47	47	47	47	47
Montgomery County UD 2	H	Gulf Coast Aquifer System   Montgomery COUNTY	345	345	345	345	345	345
Montgomery County UD 3	H	Gulf Coast Aquifer System   Montgomery COUNTY	860	809	810	775	711	651
Montgomery County UD 4	H	Gulf Coast Aquifer System   Montgomery COUNTY	819	870	869	904	968	1,028
Montgomery County WCID 1	H	Conroe Lake/Reservoir	212	212	212	212	212	212
Montgomery County WCID 1	H	Gulf Coast Aquifer System   Montgomery COUNTY	84	84	84	84	84	84
MSEC Enterprises	H	Conroe Lake/Reservoir	1,553	1,553	1,553	1,553	1,553	1,553
MSEC Enterprises	H	Gulf Coast Aquifer System   Montgomery COUNTY	2,924	2,924	2,924	2,924	2,924	2,924
New Caney MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	823	823	823	823	823	823
Oak Ridge North	H	Conroe Lake/Reservoir	361	361	361	361	361	361
Oak Ridge North	H	Gulf Coast Aquifer System   Montgomery COUNTY	214	214	214	214	214	214
Panorama Village	H	DIRECT REUSE	43	43	43	43	43	43
Panorama Village	H	Gulf Coast Aquifer System   Montgomery COUNTY	470	470	470	470	470	470
Pinehurst Decker Prairie WSC	H	Gulf Coast Aquifer System   Montgomery COUNTY	86	86	86	86	86	86
Point Aquarius MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	970	970	970	970	970	970
Porter SUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	576	454	400	406	408	408
Quadvest	H	Gulf Coast Aquifer System   Montgomery COUNTY	4,868	4,868	4,868	4,868	4,868	4,868
Ranch Utilities	H	Gulf Coast Aquifer System   Montgomery COUNTY	145	145	145	145	145	145
Rayford Road MUD	H	Conroe Lake/Reservoir	862	862	862	862	862	862
Rayford Road MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	558	558	558	558	558	558
River Plantation MUD	H	DIRECT REUSE	256	256	256	256	256	256
River Plantation MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	563	562	522	479	427	413
Roman Forest Consolidated MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	241	241	241	241	241	241
Shenandoah	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,163	1,163	1,163	1,163	1,163	1,163
Southern Montgomery County MUD	H	Conroe Lake/Reservoir	976	976	976	976	976	976
Southern Montgomery County MUD	H	DIRECT REUSE	144	144	144	144	144	144
Southern Montgomery County MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	368	368	368	368	368	368
Splendora	H	Gulf Coast Aquifer System   Montgomery COUNTY	752	752	752	752	752	752
Spring Creek UD	H	Gulf Coast Aquifer System   Montgomery COUNTY	952	952	952	952	952	952
Stanley Lake MUD	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,030	1,030	1,030	1,030	1,030	1,030
T & W Water Service	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,554	1,554	1,554	1,554	1,554	1,554
The Woodlands	H	Conroe Lake/Reservoir	14,591	14,591	14,591	14,591	14,591	14,591
The Woodlands	H	Gulf Coast Aquifer System   Montgomery COUNTY	10,479	10,479	10,479	10,479	10,479	10,479
The Woodlands	H	San Jacinto INDIRECT REUSE	438	438	438	438	438	438
The Woodlands	H	San Jacinto Run-of-River	116	116	116	116	116	116

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Valley Ranch MUD 1	H	Gulf Coast Aquifer System   Montgomery COUNTY	211	264	325	322	321	321
Westwood North WSC	H	Gulf Coast Aquifer System   Montgomery COUNTY	460	460	460	460	460	460
White Oak Utilities	H	Gulf Coast Aquifer System   Montgomery COUNTY	165	165	165	165	165	165
White Oak WSC	H	Gulf Coast Aquifer System   Montgomery COUNTY	102	102	102	102	102	102
Willis	H	Gulf Coast Aquifer System   Montgomery COUNTY	2,500	2,500	2,500	2,500	2,500	2,500
Wood Branch Village	H	Gulf Coast Aquifer System   Montgomery COUNTY	110	110	110	110	110	110
County-Other	H	DIRECT REUSE	10	10	10	10	10	10
County-Other	H	Gulf Coast Aquifer System   Montgomery COUNTY	17,214	17,304	17,598	17,816	17,931	18,009
Manufacturing	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,843	1,843	1,843	1,843	1,843	1,843
Mining	H	Gulf Coast Aquifer System   Montgomery COUNTY	1,453	1,363	1,077	921	806	728
Steam Electric Power	H	Conroe Lake/Reservoir	7,841	7,841	7,841	7,841	7,841	7,841
Steam Electric Power	H	Gulf Coast Aquifer System   Montgomery COUNTY	4,614	4,614	4,614	4,614	4,614	4,614
Livestock	H	Gulf Coast Aquifer System   Montgomery COUNTY	537	537	537	537	537	537
Irrigation	H	Conroe Lake/Reservoir	943	943	943	943	943	943
Irrigation	H	Gulf Coast Aquifer System   Montgomery COUNTY	5,532	5,532	5,532	5,532	5,532	5,532
Irrigation	H	San Jacinto Run-of-River	25	25	25	25	25	25
San Jacinto BASIN TOTAL			127,371	127,375	127,369	127,364	127,363	127,362
Montgomery COUNTY TOTAL			127,371	127,375	127,369	127,364	127,363	127,362
Lake Livingston WSC*	H	Gulf Coast Aquifer System   Polk COUNTY	592	659	731	807	888	973
Lake Livingston WSC*	H	Livingston-Wallisville Lake/Reservoir System	529	530	529	529	529	529
Leggett WSC	H	Gulf Coast Aquifer System   Polk COUNTY	334	364	387	409	429	445
Livingston	H	Livingston-Wallisville Lake/Reservoir System	5,600	5,600	5,600	5,600	5,600	5,600
Memorial Point UD	H	Gulf Coast Aquifer System   Polk COUNTY	182	198	211	223	233	242
Memorial Point UD	H	Livingston-Wallisville Lake/Reservoir System	10	10	10	10	10	10
Moscow WSC*	I	Gulf Coast Aquifer System   Polk COUNTY	29	29	29	29	29	29
Onalaska WSC	H	Gulf Coast Aquifer System   Polk COUNTY	364	443	504	557	605	644
Providence WSC	H	Gulf Coast Aquifer System   Polk COUNTY	157	165	173	184	193	201
Soda WSC*	H	Gulf Coast Aquifer System   Polk COUNTY	163	173	182	190	199	206
Tempe WSC 1	H	Gulf Coast Aquifer System   Polk COUNTY	206	220	231	242	253	263
County-Other*	H	Gulf Coast Aquifer System   Polk COUNTY	1,532	1,585	1,608	1,618	1,614	1,586
County-Other*	H	Livingston-Wallisville Lake/Reservoir System	20	20	20	20	20	20
Manufacturing*	H	Gulf Coast Aquifer System   Polk COUNTY	5	5	5	5	5	5
Mining*	H	Gulf Coast Aquifer System   Polk COUNTY	92	66	40	14	0	0
Mining*	H	Livingston-Wallisville Lake/Reservoir System	32	32	32	32	32	32
Livestock*	H	Gulf Coast Aquifer System   Polk COUNTY	181	181	181	181	181	181
Irrigation*	H	Gulf Coast Aquifer System   Polk COUNTY	332	332	332	332	332	332
Trinity BASIN TOTAL			10,360	10,612	10,805	10,982	11,152	11,298
Polk COUNTY TOTAL			10,360	10,612	10,805	10,982	11,152	11,298
Mercy WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	168	177	184	195	206	216
One Five O WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	296	313	327	348	366	384
P B & S C WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	20	21	22	24	25	26
San Jacinto SUD	H	Gulf Coast Aquifer System   San Jacinto COUNTY	64	67	68	73	77	80
San Jacinto SUD	H	Livingston-Wallisville Lake/Reservoir System	72	72	71	72	72	71
County-Other	H	Gulf Coast Aquifer System   San Jacinto COUNTY	829	886	928	983	1,028	1,067
Manufacturing	H	Gulf Coast Aquifer System   San Jacinto COUNTY	9	10	10	10	10	10
Mining	H	Gulf Coast Aquifer System   San Jacinto COUNTY	6	6	7	7	7	7
Livestock	H	Gulf Coast Aquifer System   San Jacinto COUNTY	206	206	206	206	206	206
Irrigation	H	Gulf Coast Aquifer System   San Jacinto COUNTY	74	74	74	74	74	74

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
	REGION		2020	2030	2040	2050	2060	2070
San Jacinto BASIN TOTAL			1,744	1,832	1,897	1,992	2,071	2,141
Cape Royale UD	H	Gulf Coast Aquifer System   San Jacinto COUNTY	270	293	311	332	351	368
Dodge Oakhurst WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	58	60	62	65	68	70
Lake Livingston WSC*	H	Gulf Coast Aquifer System   San Jacinto COUNTY	185	205	228	252	277	303
Lake Livingston WSC*	H	Livingston-Wallisville Lake/Reservoir System	165	165	165	165	165	165
P B & S C WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	231	247	260	276	292	306
Riverside WSC	H	Gulf Coast Aquifer System   San Jacinto COUNTY	26	30	32	34	36	38
Riverside WSC	H	Livingston-Wallisville Lake/Reservoir System	8	8	8	8	8	8
San Jacinto SUD	H	Gulf Coast Aquifer System   San Jacinto COUNTY	186	194	200	212	223	234
San Jacinto SUD	H	Livingston-Wallisville Lake/Reservoir System	208	208	209	208	208	209
Shepherd	H	Gulf Coast Aquifer System   San Jacinto COUNTY	313	332	348	369	389	407
Waterwood MUD 1	H	Gulf Coast Aquifer System   San Jacinto COUNTY	123	133	142	152	160	168
Waterwood MUD 1	H	Livingston-Wallisville Lake/Reservoir System	336	336	336	336	336	336
County-Other	H	Gulf Coast Aquifer System   San Jacinto COUNTY	625	668	700	741	776	804
Mining	H	Gulf Coast Aquifer System   San Jacinto COUNTY	2	2	2	2	2	2
Livestock	H	Gulf Coast Aquifer System   San Jacinto COUNTY	207	207	207	207	207	207
Irrigation	H	Gulf Coast Aquifer System   San Jacinto COUNTY	74	74	74	74	74	74
Irrigation	H	Livingston-Wallisville Lake/Reservoir System	120	120	120	120	120	120
Trinity BASIN TOTAL			3,137	3,282	3,404	3,553	3,692	3,819
San Jacinto COUNTY TOTAL			4,881	5,114	5,301	5,545	5,763	5,960
Glendale WSC	H	Livingston-Wallisville Lake/Reservoir System	75	75	75	75	75	75
Glendale WSC	H	Yegua-Jackson Aquifer   Trinity COUNTY	81	81	81	81	81	81
Groveton*	H	Livingston-Wallisville Lake/Reservoir System	343	342	343	342	341	342
Groveton*	H	Yegua-Jackson Aquifer   Trinity COUNTY	34	35	34	32	33	35
Lake Livingston WSC*	H	Gulf Coast Aquifer System   Trinity COUNTY	46	51	57	63	66	66
Lake Livingston WSC*	H	Livingston-Wallisville Lake/Reservoir System	120	120	120	120	120	120
Pennington WSC*	I	Yegua-Jackson Aquifer   Houston COUNTY	95	97	98	97	98	99
Pennington WSC*	H	Yegua-Jackson Aquifer   Trinity COUNTY	39	37	37	37	36	37
Trinity	H	Livingston-Wallisville Lake/Reservoir System	1,196	1,196	1,196	1,196	1,196	1,196
Trinity Rural WSC	H	Livingston-Wallisville Lake/Reservoir System	347	347	345	343	342	343
Trinity Rural WSC	H	Yegua-Jackson Aquifer   Trinity COUNTY	117	141	138	122	138	159
Westwood Shores MUD	H	Livingston-Wallisville Lake/Reservoir System	495	495	495	495	495	495
County-Other*	H	Gulf Coast Aquifer System   Trinity COUNTY	23	22	18	13	18	17
County-Other*	H	Livingston-Wallisville Lake/Reservoir System	20	20	20	20	20	20
County-Other*	H	Yegua-Jackson Aquifer   Trinity COUNTY	13	12	11	8	10	9
Mining*	H	Yegua-Jackson Aquifer   Trinity COUNTY	5	5	5	5	5	5
Livestock*	H	Yegua-Jackson Aquifer   Trinity COUNTY	201	201	201	201	201	201
Irrigation*	H	Trinity Run-of-River	34	34	34	34	34	34
Irrigation*	H	Yegua-Jackson Aquifer   Trinity COUNTY	275	275	275	275	275	275
Trinity BASIN TOTAL			3,559	3,586	3,583	3,559	3,584	3,609
Trinity COUNTY TOTAL			3,559	3,586	3,583	3,559	3,584	3,609
Dodge Oakhurst WSC	H	Gulf Coast Aquifer System   Walker COUNTY	80	82	85	89	92	96
Huntsville	H	Gulf Coast Aquifer System   Walker COUNTY	2,399	2,426	2,444	2,467	2,492	2,513
Huntsville	H	Livingston-Wallisville Lake/Reservoir System	16,103	16,102	16,102	16,101	16,102	16,101
New Waverly	H	Gulf Coast Aquifer System   Walker COUNTY	190	193	194	197	201	204
Phelps SUD	H	Gulf Coast Aquifer System   Walker COUNTY	153	152	151	152	154	156
Walker County Rural SUD	H	Gulf Coast Aquifer System   Walker COUNTY	278	286	292	300	308	314
Walker County Rural SUD	H	Yegua-Jackson Aquifer   Walker COUNTY	156	161	164	168	173	177

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
County-Other	H	Gulf Coast Aquifer System   Walker COUNTY	1,327	1,327	1,327	1,327	1,327	1,327
County-Other	H	Livingston-Wallisville Lake/Reservoir System	1,603	1,640	1,666	1,691	1,709	1,723
Manufacturing	H	Gulf Coast Aquifer System   Walker COUNTY	29	36	36	36	36	36
Mining	H	Gulf Coast Aquifer System   Walker COUNTY	5	5	5	5	5	5
Livestock	H	Gulf Coast Aquifer System   Walker COUNTY	353	353	353	353	353	353
Irrigation	H	Gulf Coast Aquifer System   Walker COUNTY	240	240	240	240	240	240
<b>San Jacinto BASIN TOTAL</b>			<b>22,916</b>	<b>23,003</b>	<b>23,059</b>	<b>23,126</b>	<b>23,192</b>	<b>23,245</b>
Dodge Oakhurst WSC	H	Gulf Coast Aquifer System   Walker COUNTY	56	59	60	63	66	68
Huntsville	H	Gulf Coast Aquifer System   Walker COUNTY	491	497	500	506	510	515
Huntsville	H	Livingston-Wallisville Lake/Reservoir System	3,297	3,298	3,298	3,299	3,298	3,299
Lake Livingston WSC*	H	Gulf Coast Aquifer System   Walker COUNTY	13	14	16	17	19	21
Lake Livingston WSC*	H	Livingston-Wallisville Lake/Reservoir System	12	11	12	11	11	11
Phelps SUD	H	Gulf Coast Aquifer System   Walker COUNTY	66	66	66	66	67	67
Riverside WSC	H	Livingston-Wallisville Lake/Reservoir System	77	77	77	77	77	77
Riverside WSC	H	Yegua-Jackson Aquifer   Walker COUNTY	257	289	313	336	353	368
The Consolidated WSC*	I	Carrizo-Wilcox Aquifer   Houston COUNTY	12	13	15	15	16	17
The Consolidated WSC*	I	Houston County Lake/Reservoir	5	6	6	6	7	7
Trinity Rural WSC	H	Livingston-Wallisville Lake/Reservoir System	28	28	30	32	33	32
Trinity Rural WSC	H	Yegua-Jackson Aquifer   Trinity COUNTY	9	12	12	12	13	15
Walker County Rural SUD	H	Gulf Coast Aquifer System   Walker COUNTY	370	382	390	400	410	420
Walker County Rural SUD	H	Yegua-Jackson Aquifer   Walker COUNTY	208	215	219	225	231	236
County-Other	H	Gulf Coast Aquifer System   Walker COUNTY	914	914	914	914	914	914
County-Other	H	Livingston-Wallisville Lake/Reservoir System	1,397	1,360	1,334	1,309	1,291	1,277
County-Other	H	Yegua-Jackson Aquifer   Walker COUNTY	255	255	255	255	255	255
Manufacturing	H	Gulf Coast Aquifer System   Walker COUNTY	138	168	168	168	168	168
Manufacturing	H	Trinity Run-of-River	337	337	337	337	337	337
Manufacturing	H	Yegua-Jackson Aquifer   Walker COUNTY	82	99	99	99	99	99
Mining	H	Gulf Coast Aquifer System   Walker COUNTY	6	6	6	6	6	6
Livestock	H	Gulf Coast Aquifer System   Walker COUNTY	198	198	198	198	198	198
Livestock	H	Queen City Aquifer   Walker COUNTY	101	101	101	101	101	101
Livestock	H	Yegua-Jackson Aquifer   Walker COUNTY	101	101	101	101	101	101
Irrigation	H	Gulf Coast Aquifer System   Walker COUNTY	40	40	40	40	40	40
Irrigation	H	Trinity Run-of-River	122	122	122	122	122	122
Irrigation	H	Yegua-Jackson Aquifer   Walker COUNTY	158	158	158	158	158	158
<b>Trinity BASIN TOTAL</b>			<b>8,750</b>	<b>8,826</b>	<b>8,847</b>	<b>8,873</b>	<b>8,901</b>	<b>8,929</b>
<b>Walker COUNTY TOTAL</b>			<b>31,666</b>	<b>31,829</b>	<b>31,906</b>	<b>31,999</b>	<b>32,093</b>	<b>32,174</b>
Brookshire MWD	H	Gulf Coast Aquifer System   Waller COUNTY	602	710	837	981	1,146	1,326
G & W WSC*	H	Gulf Coast Aquifer System   Waller COUNTY	110	146	186	222	222	222
Hempstead	H	Gulf Coast Aquifer System   Waller COUNTY	1,303	1,489	1,702	1,944	2,218	2,292
Pattison WSC	H	Gulf Coast Aquifer System   Waller COUNTY	263	310	365	426	495	570
Prairie View	H	Gulf Coast Aquifer System   Waller COUNTY	751	1,000	1,277	1,582	1,924	2,296
Prairie View A&M University	H	Gulf Coast Aquifer System   Waller COUNTY	195	195	195	195	195	195
Quadvest	H	Gulf Coast Aquifer System   Waller COUNTY	26	34	43	54	68	82
County-Other	H	Gulf Coast Aquifer System   Waller COUNTY	1,182	1,182	1,182	1,182	1,182	1,182
Manufacturing	H	Gulf Coast Aquifer System   Waller COUNTY	65	66	66	66	66	66
Mining	H	Gulf Coast Aquifer System   Waller COUNTY	4	4	4	4	4	4
Livestock	H	Gulf Coast Aquifer System   Waller COUNTY	909	909	909	909	909	909

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Existing Water Supply

WUG NAME	SOURCE REGION	SOURCE DESCRIPTION	EXISTING SUPPLY (ACRE-FEET PER YEAR)					
			2020	2030	2040	2050	2060	2070
Irrigation	G	Brazos River Authority Main Stem Lake/Reservoir System	50	50	50	50	50	50
Irrigation	H	Brazos Run-of-River	43	43	43	43	43	43
Irrigation	H	Gulf Coast Aquifer System   Waller COUNTY	7,651	7,651	7,651	7,651	7,651	7,651
<b>Brazos BASIN TOTAL</b>			<b>13,154</b>	<b>13,789</b>	<b>14,510</b>	<b>15,309</b>	<b>16,173</b>	<b>16,888</b>
G & W WSC*	H	Gulf Coast Aquifer System   Waller COUNTY	339	447	572	679	679	679
Katy	H	Gulf Coast Aquifer System   Waller COUNTY	354	434	527	628	742	866
Oak Hollow Utility	H	Gulf Coast Aquifer System   Waller COUNTY	206	240	282	328	381	439
Prairie View	H	Gulf Coast Aquifer System   Waller COUNTY	55	73	93	116	141	168
Prairie View A&M University	H	Gulf Coast Aquifer System   Waller COUNTY	21	21	21	21	21	21
Waller	H	Gulf Coast Aquifer System   Waller COUNTY	356	379	407	440	479	523
White Oak Utilities	H	Gulf Coast Aquifer System   Waller COUNTY	6	8	7	7	7	7
County-Other	H	Gulf Coast Aquifer System   Waller COUNTY	982	982	982	982	982	982
Manufacturing	H	DIRECT REUSE	16	16	16	16	16	16
Manufacturing	H	Gulf Coast Aquifer System   Waller COUNTY	69	70	70	70	70	70
Mining	H	Gulf Coast Aquifer System   Waller COUNTY	3	3	3	3	3	3
Livestock	H	Gulf Coast Aquifer System   Waller COUNTY	270	270	270	270	270	270
Irrigation	H	Gulf Coast Aquifer System   Waller COUNTY	14,282	14,282	14,282	14,282	14,282	14,282
<b>San Jacinto BASIN TOTAL</b>			<b>16,959</b>	<b>17,225</b>	<b>17,532</b>	<b>17,842</b>	<b>18,073</b>	<b>18,326</b>
<b>Waller COUNTY TOTAL</b>			<b>30,113</b>	<b>31,014</b>	<b>32,042</b>	<b>33,151</b>	<b>34,246</b>	<b>35,214</b>
<b>REGION H EXISTING WATER SUPPLY TOTAL</b>			<b>2,685,048</b>	<b>2,541,471</b>	<b>2,471,394</b>	<b>2,494,523</b>	<b>2,520,156</b>	<b>2,546,604</b>

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Needs/Surplus report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Surplus volumes are shown as positive values, and needs are shown as negative values in parentheses.

	(NEEDS)/SURPLUS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Austin COUNTY - Brazos BASIN</b>						
Austin County WSC	0	0	0	0	0	0
Bellville	0	0	0	0	0	0
Sealy	0	0	0	0	0	0
West End WSC*	0	0	0	0	0	0
County-Other	0	(210)	(505)	(872)	(1,293)	(1,766)
Manufacturing	0	0	0	0	0	0
Mining	0	(147)	(99)	(51)	(4)	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Austin COUNTY - Brazos-Colorado BASIN</b>						
Austin County WSC	0	0	0	0	0	0
Sealy	0	0	0	0	0	0
Wallis	0	0	0	0	0	0
County-Other	0	(2)	(79)	(175)	(285)	(408)
Manufacturing	0	0	0	0	0	0
Mining	0	(43)	(29)	(15)	(1)	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Austin COUNTY - Colorado BASIN</b>						
West End WSC*	0	0	0	0	0	0
County-Other	0	0	0	0	0	(3)
Mining	0	(3)	(2)	(1)	0	0
Livestock	0	0	0	0	0	0
<b>Brazoria COUNTY - Brazos BASIN</b>						
Brazoria	35	40	45	45	42	37
Freeport	0	0	0	0	0	0
Lake Jackson	0	0	0	0	0	0
Varner Creek UD	0	0	0	0	0	0
West Columbia	0	0	0	0	0	0
County-Other	0	0	0	0	(137)	(374)
Manufacturing	108	147	139	130	121	112
Mining	0	(31)	(59)	(89)	(122)	(161)
Livestock	0	0	0	0	0	0
Irrigation	(51)	(51)	(51)	(51)	(51)	(51)
<b>Brazoria COUNTY - Brazos-Colorado BASIN</b>						
Brazoria	0	0	0	0	0	0
Freeport	0	0	0	0	0	0
Sweeny	0	0	0	0	0	0
West Columbia	0	0	0	0	0	0
County-Other	0	(660)	(1,290)	(1,918)	(2,570)	(3,248)
Manufacturing	(21,772)	(27,812)	(27,812)	(27,812)	(27,812)	(27,855)
Mining	0	(58)	(110)	(167)	(228)	(306)
Livestock	0	0	0	0	0	(8)

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Irrigation	(138)	(138)	(138)	(138)	(138)	(221)
<b>Brazoria COUNTY - San Jacinto-Brazos BASIN</b>						
Alvin	81	81	81	81	81	81
Angleton	281	351	407	432	426	412
Brazoria County MUD 2	0	0	0	0	0	0
Brazoria County MUD 21	0	0	0	0	0	0
Brazoria County MUD 25	0	0	0	0	0	0
Brazoria County MUD 29	0	0	(20)	(7)	(4)	(3)
Brazoria County MUD 3	9	9	9	9	9	9
Brazoria County MUD 31	0	0	0	0	0	0
Brazoria County MUD 6	0	0	0	0	0	0
Clute	0	0	0	0	0	0
Danbury	0	0	0	0	0	0
Freeport	868	847	824	783	722	657
Hillcrest Village	0	0	0	0	0	0
Lake Jackson	0	0	0	0	0	0
Manvel	0	0	0	0	0	0
Oyster Creek	0	0	0	0	0	0
Pearland	3,754	3,366	2,897	2,607	2,457	2,256
Quadvest	0	0	0	0	0	0
Richwood	0	0	0	0	0	0
Sedona Lakes MUD 1	0	0	0	0	0	0
Surfside Beach	0	(26)	(24)	(23)	(22)	(22)
TDCJ Ramsey Area	1,008	1,008	1,008	1,008	1,008	1,008
County-Other	0	(1,537)	(5,333)	(9,846)	(14,969)	(20,736)
Manufacturing	49,267	21,232	20,900	20,568	20,236	19,904
Mining	0	(132)	(252)	(385)	(524)	(696)
Livestock	0	0	0	0	0	0
Irrigation	(57,528)	(57,528)	(57,528)	(57,528)	(57,528)	(57,528)
<b>Chambers COUNTY - Neches-Trinity BASIN</b>						
Anahuac	824	832	837	838	835	830
Trinity Bay Conservation District	(326)	(598)	(888)	(1,215)	(1,578)	(1,963)
County-Other	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	24,787	24,787	24,787	24,787	24,787	24,787
<b>Chambers COUNTY - Trinity BASIN</b>						
Anahuac	0	0	0	0	0	0
Mont Belvieu	0	0	(428)	(1,059)	(1,737)	(2,451)
Trinity Bay Conservation District	(84)	(155)	(231)	(316)	(411)	(511)
County-Other	0	0	0	0	0	0
Manufacturing	(2,753)	(3,452)	(3,452)	(3,452)	(3,452)	(3,452)
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	(9,392)	(9,392)	(9,392)	(9,392)	(9,392)	(9,392)
<b>Chambers COUNTY - Trinity-San Jacinto BASIN</b>						
Baytown	0	0	0	0	0	0
Chambers County MUD 1	0	0	0	0	0	0
Mont Belvieu	0	0	(129)	(319)	(523)	(737)
County-Other	971	937	899	854	800	744

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Manufacturing	22,339	19,701	19,701	19,701	19,701	19,701
Mining	0	0	0	0	0	0
Steam Electric Power	(1,387)	(1,387)	(1,387)	(1,387)	(1,387)	(1,387)
Livestock	0	0	0	0	0	0
Irrigation	(3,180)	(3,180)	(3,180)	(3,180)	(3,180)	(3,180)
<b>Fort Bend COUNTY - Brazos BASIN</b>						
First Colony MUD 9	0	(140)	(138)	(138)	(137)	(137)
Fort Bend County FWSD 2	0	(96)	(118)	(141)	(164)	(189)
Fort Bend County MUD 115	0	(214)	(213)	(213)	(212)	(212)
Fort Bend County MUD 116	0	(346)	(453)	(536)	(620)	(703)
Fort Bend County MUD 121	0	(137)	(136)	(135)	(134)	(133)
Fort Bend County MUD 128	958	967	972	974	975	975
Fort Bend County MUD 129	0	(342)	(341)	(340)	(339)	(339)
Fort Bend County MUD 140	0	(147)	(145)	(144)	(144)	(144)
Fort Bend County MUD 149	0	(85)	(106)	(104)	(104)	(104)
Fort Bend County MUD 152	0	(66)	(82)	(82)	(82)	(82)
Fort Bend County MUD 155	0	(160)	(199)	(197)	(197)	(197)
Fort Bend County MUD 158	0	(101)	(126)	(125)	(125)	(125)
Fort Bend County MUD 162	0	(114)	(140)	(139)	(138)	(138)
Fort Bend County MUD 187	0	(126)	(123)	(122)	(121)	(121)
Fort Bend County MUD 25	7	(50)	(49)	(51)	(52)	(54)
Fort Bend County MUD 46	75	44	35	35	35	35
Fort Bend County MUD 5	0	(108)	(105)	(104)	(103)	(103)
Fort Bend County MUD 81	0	0	0	0	0	0
Fort Bend County WCID 3	0	(214)	(214)	(213)	(213)	(213)
Fulshear	0	(303)	(314)	(314)	(313)	(313)
Needville	0	0	0	0	0	0
North Fort Bend Water Authority	0	0	0	0	0	0
Pecan Grove MUD 1	5,334	4,687	4,715	4,714	4,712	4,707
Plantation MUD	6	(113)	(104)	(99)	(98)	(98)
Quadvest	0	(176)	(254)	(347)	(461)	(584)
Richmond	149	(498)	(530)	(598)	(677)	(758)
Rosenberg	1,818	337	237	108	(71)	(293)
Royal Valley Utilities	0	(281)	(351)	(350)	(349)	(349)
Sienna Plantation	1,193	529	148	(234)	(617)	(970)
Sugar Land	802	(6,767)	(7,467)	(8,217)	(8,897)	(9,470)
TDCJ Jester Units	0	(160)	(159)	(158)	(158)	(158)
County-Other	(1,311)	(6,413)	(6,500)	(8,267)	(10,805)	(13,456)
Manufacturing	(194)	(949)	(949)	(949)	(949)	(949)
Mining	378	378	378	378	378	378
Steam Electric Power	62,726	62,702	62,678	62,653	62,629	62,605
Livestock	0	0	0	0	0	0
Irrigation	233	233	233	233	233	233
<b>Fort Bend COUNTY - Brazos-Colorado BASIN</b>						
Kendleton	0	0	0	0	0	0
Needville	0	0	0	0	0	0
Rosenberg	0	0	0	0	0	0
County-Other	0	0	(1,274)	(3,758)	(7,408)	(12,756)
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Irrigation	0	0	0	0	0	0
<b>Fort Bend COUNTY - San Jacinto BASIN</b>						
Blue Ridge West MUD	8	(320)	(314)	(312)	(311)	(310)
Fort Bend County WCID 2	0	(742)	(921)	(1,102)	(1,283)	(1,476)
Fulshear	0	(73)	(122)	(121)	(122)	(121)
Houston	81	(570)	(980)	(1,137)	(1,301)	(1,458)
Katy	0	(1,782)	(1,780)	(1,783)	(1,789)	(1,794)
Meadows Place	26	(185)	(182)	(186)	(193)	(202)
North Fort Bend Water Authority	0	(21,498)	(27,636)	(30,967)	(32,743)	(33,655)
Sugar Land	92	(228)	(242)	(257)	(270)	(278)
West Harris County Regional Water Authority	0	0	0	0	0	0
County-Other	(103)	(203)	(198)	(167)	(115)	(77)
Manufacturing	(62)	(137)	(137)	(137)	(137)	(137)
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Fort Bend COUNTY - San Jacinto-Brazos BASIN</b>						
Blue Ridge West MUD	1	(27)	(27)	(27)	(27)	(27)
First Colony MUD 9	0	(448)	(443)	(440)	(439)	(439)
Fort Bend County FWSD 1	0	(34)	(43)	(52)	(61)	(70)
Fort Bend County MUD 115	0	(113)	(112)	(112)	(112)	(112)
Fort Bend County MUD 23	0	(437)	(461)	(486)	(511)	(539)
Fort Bend County MUD 24	0	(62)	(77)	(77)	(76)	(76)
Fort Bend County MUD 25	52	(343)	(344)	(350)	(362)	(377)
Fort Bend County MUD 26	0	(259)	(334)	(332)	(330)	(330)
Fort Bend County MUD 42	0	(369)	(366)	(364)	(363)	(363)
Fort Bend County MUD 46	298	84	20	21	21	21
Fort Bend County MUD 47	100	33	14	15	15	15
Fort Bend County MUD 48	0	(126)	(124)	(123)	(122)	(122)
Fort Bend County MUD 49	0	(89)	(88)	(87)	(87)	(87)
Fort Bend County WCID 2	324	(2,654)	(3,375)	(4,098)	(4,825)	(5,601)
Fort Bend County WCID 3	0	(23)	(23)	(23)	(23)	(23)
Fulshear	0	(726)	(742)	(741)	(740)	(739)
Houston	52	(367)	(631)	(733)	(838)	(940)
Meadowcreek MUD	0	(166)	(165)	(163)	(163)	(163)
Meadows Place	0	(19)	(18)	(19)	(19)	(20)
Missouri City	(170)	(417)	(458)	(500)	(544)	(591)
North Fort Bend Water Authority	780	(10,272)	(15,289)	(18,200)	(19,751)	(20,547)
Palmer Plantation MUD 1	0	(221)	(219)	(218)	(218)	(218)
Palmer Plantation MUD 2	0	(109)	(107)	(107)	(106)	(106)
Pearland	157	122	98	63	14	0
Pecan Grove MUD 1	13	8	8	8	8	8
Quail Valley UD	634	(395)	(698)	(691)	(688)	(687)
Sienna Plantation	3,688	2,020	989	(41)	(1,072)	(2,024)
Sugar Land	675	(2,943)	(3,183)	(3,403)	(3,578)	(3,710)
TDCJ Jester Units	0	(238)	(237)	(236)	(236)	(236)
Thunderbird UD	0	(518)	(513)	(510)	(509)	(508)
County-Other	2,430	3,502	1,972	109	(1,261)	(2,285)
Manufacturing	1,237	123	123	122	121	120
Mining	(4)	(10)	(7)	(5)	(4)	(2)
Livestock	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Irrigation	220	220	220	220	220	220
<b>Galveston COUNTY - Neches-Trinity BASIN</b>						
Bolivar Peninsula SUD	5,802	5,766	5,723	5,672	5,612	5,541
County-Other	(4)	(5)	(7)	(9)	(12)	(14)
Mining	(70)	(76)	(83)	(89)	(95)	(103)
Livestock	(53)	(53)	(53)	(53)	(53)	(53)
Irrigation	0	0	0	0	0	0
<b>Galveston COUNTY - San Jacinto-Brazos BASIN</b>						
Bacliff MUD	587	611	619	611	604	595
Bayview MUD	213	206	202	195	188	182
Friendswood	6,792	6,289	5,820	5,283	4,687	4,011
Galveston	3,272	2,544	1,759	885	45	(855)
Galveston County FWSD 6	(43)	(38)	(37)	(37)	(38)	(40)
Galveston County MUD 12	156	163	168	169	169	168
Galveston County WCID 1	246	0	(270)	(570)	(893)	(1,223)
Galveston County WCID 12	(763)	(1,141)	(1,179)	(1,215)	(1,252)	(1,284)
Galveston County WCID 8	502	507	501	487	470	450
Hitchcock	446	318	240	173	112	61
Jamaica Beach	0	0	0	0	0	0
La Marque	(568)	(765)	(777)	(802)	(844)	(885)
League City	9,248	7,930	6,898	6,015	5,479	5,100
San Leon MUD	1,202	1,166	1,138	1,110	1,082	1,053
Texas City	3,200	2,794	2,453	2,111	1,751	1,412
County-Other	(1,038)	(919)	(844)	(770)	(700)	(625)
Manufacturing	(138)	(9,394)	(9,420)	(9,445)	(9,472)	(9,497)
Mining	(273)	(292)	(322)	(348)	(373)	(397)
Livestock	(184)	(184)	(184)	(184)	(184)	(184)
Irrigation	(4,804)	(4,804)	(4,804)	(4,804)	(4,804)	(4,804)
<b>Harris COUNTY - San Jacinto BASIN</b>						
Baker Road MUD	0	(94)	(151)	(150)	(150)	(150)
Baytown	2	3	5	4	4	4
Bellaire	0	0	0	0	0	0
Blue Bell Manor Utility	0	(192)	(339)	(364)	(395)	(421)
Bunker Hill Village	0	0	0	0	0	0
Central Harris County Regional Water Authority	761	(1,050)	(2,376)	(2,572)	(2,780)	(3,014)
Chimney Hill MUD	50	50	50	50	50	50
Crosby MUD	693	689	685	680	676	670
Deer Park	234	150	86	0	0	0
Douglas Utility	0	(63)	(100)	(100)	(100)	(102)
El Dorado UD	0	(119)	(198)	(204)	(207)	(207)
Forest Hills MUD	23	(94)	(182)	(179)	(178)	(178)
Fort Bend County WCID 2	25	(141)	(290)	(343)	(398)	(456)
Galena Park	155	187	211	215	202	188
Green Trails MUD	0	(185)	(309)	(312)	(313)	(315)
Greenwood UD	0	0	0	0	0	0
Harris County FWSD 58	0	(129)	(228)	(246)	(264)	(283)
Harris County MUD 106	0	(441)	(774)	(805)	(828)	(846)
Harris County MUD 11	32	(65)	(134)	(139)	(149)	(159)
Harris County MUD 119	48	(132)	(250)	(255)	(265)	(276)
Harris County MUD 122	(7)	(29)	(51)	(49)	(48)	(48)

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

**Region H Water User Group (WUG) Needs/Surplus**

Harris County MUD 132	0	(311)	(510)	(513)	(515)	(518)
Harris County MUD 148	0	0	0	0	0	0
Harris County MUD 151	0	(324)	(538)	(538)	(539)	(542)
Harris County MUD 152	0	(331)	(571)	(588)	(603)	(617)
Harris County MUD 153	0	(385)	(638)	(635)	(634)	(636)
Harris County MUD 154	0	(303)	(511)	(524)	(545)	(570)
Harris County MUD 158	0	0	0	0	0	0
Harris County MUD 180	0	(176)	(303)	(301)	(300)	(299)
Harris County MUD 189	0	(110)	(192)	(203)	(214)	(227)
Harris County MUD 216	0	(51)	(82)	(81)	(81)	(81)
Harris County MUD 221	0	(155)	(263)	(276)	(288)	(301)
Harris County MUD 23	0	0	0	0	0	0
Harris County MUD 278	845	254	9	9	9	9
Harris County MUD 290	0	(225)	(396)	(414)	(427)	(438)
Harris County MUD 321	0	0	0	0	0	0
Harris County MUD 342	0	0	0	0	0	0
Harris County MUD 344	52	0	0	0	0	0
Harris County MUD 345	0	(262)	(431)	(426)	(425)	(425)
Harris County MUD 36	0	(127)	(204)	(202)	(202)	(202)
Harris County MUD 361	0	0	0	0	0	0
Harris County MUD 372	218	0	0	0	0	0
Harris County MUD 400	0	(425)	(749)	(800)	(827)	(839)
Harris County MUD 412	637	457	319	295	269	243
Harris County MUD 420	0	0	0	0	0	0
Harris County MUD 46	0	(179)	(292)	(288)	(287)	(287)
Harris County MUD 49	361	150	3	0	0	0
Harris County MUD 5	0	0	0	0	0	0
Harris County MUD 50	243	255	253	250	250	248
Harris County MUD 58	0	(82)	(143)	(140)	(140)	(139)
Harris County MUD 6	60	(101)	(196)	(192)	(191)	(191)
Harris County MUD 8	191	210	225	226	227	227
Harris County MUD 96	0	0	0	0	0	0
Harris County UD 14	0	(76)	(140)	(155)	(174)	(204)
Harris County UD 15	0	(177)	(326)	(326)	(330)	(337)
Harris County WCID 1	117	137	137	119	101	81
Harris County WCID 133	0	(192)	(329)	(360)	(403)	(450)
Harris County WCID 70	0	(80)	(127)	(126)	(126)	(125)
Harris County WCID 74	0	(166)	(264)	(255)	(254)	(254)
Harris County WCID 96	2,050	1,559	1,231	1,232	1,233	1,233
Harris County WCID-Fondren Road	13	0	0	0	0	0
Hilshire Village	0	0	0	0	0	0
HMW SUD	0	(164)	(321)	(397)	(397)	(396)
Houston	4,414	(63,409)	(123,303)	(148,904)	(177,743)	(208,816)
Humble	0	0	0	0	0	0
Jacinto City	507	528	522	505	487	468
Jersey Village	289	0	0	0	0	0
Katy	0	(1,030)	(1,778)	(1,856)	(1,932)	(2,006)
Kings Manor MUD	0	0	9	15	17	18
La Porte	53	53	55	54	54	54
Lake MUD	2	2	2	2	2	2

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Longhorn Town UD	0	(105)	(173)	(172)	(172)	(172)
Luce Bayou PUD	0	(47)	(83)	(83)	(82)	(82)
Mason Creek UD	0	(410)	(672)	(669)	(667)	(667)
Memorial Villages Water Authority	(2,197)	(2,549)	(2,940)	(3,373)	(3,851)	(4,373)
Morgans Point	80	78	77	76	74	73
Mount Houston Road MUD	0	(266)	(494)	(552)	(595)	(628)
Newport MUD	590	277	62	48	31	11
North Belt UD	0	(150)	(252)	(260)	(272)	(284)
North Channel Water Authority	719	725	702	601	423	258
North Forest MUD	0	(59)	(96)	(94)	(94)	(94)
North Fort Bend Water Authority	0	0	0	0	0	0
North Green MUD	8	(136)	(229)	(229)	(234)	(238)
North Harris County Regional Water Authority	(3,663)	(44,114)	(73,986)	(77,794)	(81,547)	(85,100)
Northwest Harris County MUD 16	0	(163)	(262)	(258)	(258)	(257)
Parkway MUD	0	0	0	0	0	0
Pasadena	24,286	24,259	24,184	23,911	23,475	22,979
Pine Village PUD	0	0	0	0	0	0
Pinewood Community	0	(36)	(57)	(56)	(56)	(56)
Quadvest	0	(82)	(175)	(231)	(303)	(378)
Rolling Fork PUD	52	(81)	(167)	(165)	(164)	(164)
Sequoia Improvement District	0	(54)	(95)	(94)	(94)	(94)
South Houston	2,656	2,667	2,666	2,642	2,595	2,541
Southern Water	0	(150)	(239)	(235)	(233)	(233)
Southside Place	0	0	0	0	0	0
Southwest Harris County MUD 1	33	13	17	19	20	20
Spring Valley	488	132	0	0	0	0
Suburban Utility	0	(96)	(156)	(153)	(152)	(152)
Sunbelt FWSD	861	10	0	0	0	0
The Commons Water Supply	0	(130)	(224)	(233)	(239)	(244)
The Woodlands	0	(1,327)	(2,454)	(2,677)	(2,848)	(2,980)
Tomball	0	(1,043)	(1,815)	(1,913)	(2,008)	(2,098)
Trail of the Lakes MUD	9	(317)	(530)	(532)	(536)	(540)
Waller	0	0	0	0	0	0
West Harris County MUD 6	0	(121)	(205)	(212)	(219)	(224)
West Harris County Regional Water Authority	7,358	(15,523)	(33,306)	(36,883)	(38,145)	(39,318)
West University Place	9	9	9	9	9	9
Woodcreek MUD	0	(112)	(184)	(183)	(184)	(188)
County-Other	177	(5,765)	(9,595)	(9,914)	(12,651)	(15,231)
Manufacturing	104,395	79,712	79,712	79,712	79,712	79,712
Mining	(2,622)	(2,605)	(2,559)	(2,531)	(2,508)	(2,491)
Steam Electric Power	(3,412)	(3,412)	(3,412)	(3,412)	(3,412)	(3,412)
Livestock	(383)	(766)	(1,022)	(1,022)	(1,022)	(1,022)
Irrigation	3,137	3,137	3,137	3,137	3,137	3,137
<b>Harris COUNTY - San Jacinto-Brazos BASIN</b>						
Baybrook MUD 1	1,792	1,784	1,759	1,739	1,722	1,703
Clear Brook City MUD	1,402	1,418	1,283	1,190	1,108	1,025
Clear Lake City Water Authority	6,785	6,589	5,846	5,176	4,485	3,773
Deer Park	14	20	33	8	0	0
Friendswood	20	33	60	54	60	69
Harris County MUD 55	2,734	2,707	2,692	2,633	2,545	2,418

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Needs/Surplus

Harris County WCID 156	30	32	34	36	38	40
Harris County WCID 50	0	0	0	0	0	0
Harris County WCID 89	2,477	2,484	2,491	2,489	2,488	2,486
Houston	692	(9,386)	(11,453)	(12,487)	(13,633)	(14,857)
Kirkmont MUD	0	0	0	0	0	0
La Porte	3,329	3,372	3,421	3,388	3,343	3,289
League City	158	125	95	71	57	46
Morgans Point	395	386	378	369	362	355
Nassau Bay	1,253	1,247	1,251	1,234	1,223	1,210
Pasadena	25	35	57	47	48	52
Pearland	527	499	439	291	121	0
Sagemeadow UD	325	282	237	169	97	20
Seabrook	66	64	66	38	13	(16)
Shoreacres	72	72	73	69	64	60
Webster	1,046	793	615	431	310	211
County-Other	(224)	(348)	(320)	(35)	(191)	(338)
Manufacturing	27,236	16,720	16,720	16,720	16,720	16,720
Mining	(176)	(175)	(172)	(170)	(169)	(167)
Steam Electric Power	(169)	(169)	(169)	(169)	(169)	(169)
<b>Harris COUNTY - Trinity-San Jacinto BASIN</b>						
Baytown	2,940	2,985	2,975	2,852	2,607	2,331
Country Terrace Water	15	10	5	(1)	(8)	(15)
Harris County FWSD 1-A	68	64	59	54	47	41
Harris County FWSD 27	51	42	32	21	10	(3)
Harris County WCID 1	0	0	0	0	0	0
Houston	17	0	(11)	(15)	(17)	(20)
Lake MUD	854	845	851	854	854	855
Spring Meadows MUD	0	0	0	0	0	0
County-Other	(676)	(1,013)	(1,444)	(1,751)	(2,033)	(2,313)
Manufacturing	(7,404)	(20,900)	(21,962)	(22,731)	(21,907)	(20,903)
Mining	(148)	(147)	(144)	(142)	(141)	(140)
Livestock	(101)	(101)	(101)	(101)	(101)	(101)
Irrigation	2,420	2,420	2,420	2,420	2,420	2,420
<b>Leon COUNTY - Brazos BASIN</b>						
Concord-Robbins WSC	0	0	0	0	0	0
Hilltop Lakes WSC	0	0	0	0	0	0
Jewett	0	0	0	0	0	0
Normangee	0	0	0	0	0	0
Southeast WSC	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	(24)	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Leon COUNTY - Trinity BASIN</b>						
Buffalo	0	0	0	0	0	0
Centerville	0	0	0	0	0	0
Concord-Robbins WSC	0	0	0	0	0	0
Flo Community WSC*	0	0	0	0	0	0
Jewett	0	0	0	0	0	0
Normangee	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Southeast WSC	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	58	(143)	(143)	(143)	(143)	(143)
Mining	0	(55)	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Liberty COUNTY - Neches BASIN</b>						
Daisetta	0	0	0	0	0	0
Devers	0	0	0	0	0	0
Hardin WSC	0	0	0	0	0	0
Liberty County FWSD 1 Hull	0	0	0	0	0	0
West Hardin WSC*	1	1	1	1	1	1
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	(2)	(1)	(4)	(7)	(12)
Livestock	(55)	(55)	(55)	(55)	(55)	(55)
Irrigation	(7,644)	(7,644)	(7,644)	(7,644)	(7,644)	(7,644)
<b>Liberty COUNTY - Neches-Trinity BASIN</b>						
County-Other	0	0	0	0	0	0
Mining	0	(1)	0	(2)	(3)	(5)
Livestock	(30)	(30)	(30)	(30)	(30)	(30)
Irrigation	11,853	11,853	11,853	11,853	11,853	11,853
<b>Liberty COUNTY - San Jacinto BASIN</b>						
Cleveland	0	0	0	0	0	0
Mercy WSC	0	0	0	0	0	0
South Cleveland WSC	0	0	0	0	0	0
T & W Water Service	0	0	0	0	0	0
Tarkington SUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	(4)	(2)	(6)	(11)	(18)
Livestock	(94)	(94)	(94)	(94)	(94)	(94)
Irrigation	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)	(1,700)
<b>Liberty COUNTY - Trinity BASIN</b>						
Daisetta	0	0	0	0	0	0
Dayton	0	0	0	0	0	0
Devers	0	0	0	0	0	0
Hardin WSC	0	0	0	0	0	0
Lake Livingston WSC*	80	80	80	81	81	81
Liberty	0	0	0	0	0	0
Liberty County FWSD 1 Hull	0	0	0	0	0	0
T & W Water Service	0	0	0	0	0	0
Tarkington SUD	0	0	0	0	0	0
Woodcreek Water Of Liberty	0	(18)	(40)	(64)	(89)	(116)
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	(12)	(5)	(17)	(34)	(61)
Livestock	(323)	(323)	(323)	(323)	(323)	(323)
Irrigation	4,740	4,740	4,740	4,740	4,740	4,740

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

<b>Liberty COUNTY - Trinity-San Jacinto BASIN</b>						
Dayton	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	(1)	(1)	(2)	(4)	(6)
Livestock	(36)	(36)	(36)	(36)	(36)	(36)
Irrigation	0	0	0	0	0	0
<b>Madison COUNTY - Brazos BASIN</b>						
Madison County WSC	0	0	0	0	0	0
North Zulch MUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	(75)	(31)	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Madison COUNTY - Trinity BASIN</b>						
Madison County WSC	0	0	0	0	0	0
Madisonville	0	0	0	0	0	0
Normangee	0	0	0	0	0	0
North Zulch MUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	(300)	(126)	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	169	169	169	169	169	169
<b>Montgomery COUNTY - San Jacinto BASIN</b>						
Chateau Woods MUD	0	0	0	0	0	0
Cleveland	25	24	21	18	14	9
Conroe	1,577	(701)	(2,777)	(4,736)	(6,895)	(9,223)
Corinthian Point MUD 2	140	70	(9)	(8)	(7)	(7)
Cut & Shoot	0	(11)	(57)	(130)	(235)	(374)
Dobbin Plantersville WSC*	(282)	(480)	(757)	(1,125)	(1,612)	(2,254)
Domestic Water	0	(42)	(91)	(88)	(87)	(86)
East Plantation UD	0	0	0	0	0	0
Far Hills UD	196	99	(11)	(9)	(8)	(8)
Gulf Utility	0	5	6	8	9	10
Harris-Montgomery Counties MUD 386	0	10	16	20	21	21
HMW SUD	0	(149)	(316)	(518)	(515)	(514)
Houston	353	(32)	(457)	(870)	(1,281)	(1,401)
Johnston Water Utility	0	(208)	(445)	(731)	(1,087)	(1,516)
Kings Manor MUD	0	13	13	12	12	11
Lake Bonanza WSC	0	(54)	(117)	(193)	(291)	(410)
Lake Conroe Hills MUD	0	(58)	(125)	(208)	(312)	(439)
Lazy River Improvement District	0	(60)	(128)	(127)	(126)	(126)
Magnolia	129	(72)	(341)	(743)	(1,335)	(2,255)
Montgomery	230	(303)	(580)	(860)	(1,147)	(1,597)
Montgomery County MUD 112	0	(78)	(75)	(74)	(73)	(73)
Montgomery County MUD 115	0	(56)	(119)	(117)	(116)	(116)
Montgomery County MUD 119	0	(217)	(465)	(460)	(459)	(458)
Montgomery County MUD 15	0	(46)	(127)	(208)	(339)	(534)
Montgomery County MUD 18	844	357	62	(236)	(537)	(1,270)
Montgomery County MUD 19	59	72	82	85	82	79
Montgomery County MUD 56	0	(40)	(94)	(153)	(153)	(152)

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Montgomery County MUD 8	959	942	898	850	797	676
Montgomery County MUD 83	0	(124)	(132)	(142)	(154)	(163)
Montgomery County MUD 84	0	0	0	0	0	0
Montgomery County MUD 88	0	0	0	0	0	0
Montgomery County MUD 89	244	219	188	156	109	92
Montgomery County MUD 9	(32)	(54)	(172)	(294)	(291)	(290)
Montgomery County MUD 95	0	(14)	(42)	(58)	(78)	(97)
Montgomery County MUD 98	70	30	(16)	(14)	(13)	(13)
Montgomery County MUD 99	4	(46)	(103)	(101)	(101)	(101)
Montgomery County UD 2	108	113	108	93	73	46
Montgomery County UD 3	320	246	249	216	154	94
Montgomery County UD 4	310	229	233	180	45	(156)
Montgomery County WCID 1	6	(2)	(16)	(45)	(77)	(118)
MSEC Enterprises	46	(3,183)	(3,615)	(4,174)	(4,898)	(5,309)
New Caney MUD	46	12	(34)	(108)	(216)	(350)
Oak Ridge North	11	1	(25)	(39)	(46)	(48)
Panorama Village	(49)	(50)	(79)	(123)	(187)	(274)
Pinehurst Decker Prairie WSC	3	(12)	(73)	(162)	(301)	(543)
Point Aquarius MUD	552	556	532	497	447	380
Porter SUD	(1,117)	(1,662)	(2,143)	(2,556)	(2,975)	(3,323)
Quadvest	0	(1,442)	(3,155)	(5,199)	(7,707)	(10,406)
Ranch Utilities	0	(36)	(32)	(30)	(30)	(30)
Rayford Road MUD	26	72	(14)	(119)	(239)	(282)
River Plantation MUD	171	141	(48)	(238)	(453)	(529)
Roman Forest Consolidated MUD	0	3	(21)	(54)	(98)	(155)
Shenandoah	(145)	(525)	(680)	(785)	(909)	(1,068)
Southern Montgomery County MUD	173	168	168	161	145	124
Splendor	0	(43)	(178)	(359)	(596)	(898)
Spring Creek UD	0	(66)	(104)	(190)	(305)	(344)
Stanley Lake MUD	370	299	93	(185)	(554)	(1,018)
T & W Water Service	0	(381)	(809)	(1,318)	(1,948)	(2,699)
The Woodlands	1,638	493	(701)	(2,196)	(4,473)	(7,271)
Valley Ranch MUD 1	0	0	0	0	0	0
Westwood North WSC	0	(5)	(56)	(108)	(160)	(235)
White Oak Utilities	43	12	15	17	18	18
White Oak WSC	10	(9)	(6)	(5)	(4)	(4)
Willis	1,596	1,587	1,534	1,448	1,320	1,138
Wood Branch Village	20	19	6	(17)	(46)	(83)
County-Other	(5,095)	(16,814)	(32,479)	(52,735)	(78,715)	(110,797)
Manufacturing	(292)	(570)	(570)	(570)	(570)	(570)
Mining	0	0	0	0	0	0
Steam Electric Power	7,610	7,610	7,610	7,610	7,610	7,610
Livestock	0	0	0	0	0	0
Irrigation	858	858	858	858	858	858
<b>Polk COUNTY - Trinity BASIN</b>						
Lake Livingston WSC*	529	530	529	529	529	529
Leggett WSC	0	0	0	0	0	0
Livingston	3,006	2,735	2,524	2,337	2,177	2,047
Memorial Point UD	10	10	10	10	10	10
Moscow WSC*	8	6	5	3	2	1

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Needs/Surplus

Onalaska WSC	0	0	0	0	0	0
Providence WSC	0	0	0	0	0	0
Soda WSC*	0	0	0	0	0	0
Tempe WSC 1	0	0	0	0	0	0
County-Other*	12	12	12	12	12	12
Manufacturing*	0	0	0	0	0	0
Mining*	0	0	0	0	11	23
Livestock*	0	0	0	0	0	0
Irrigation*	0	0	0	0	0	0
<b>San Jacinto COUNTY - San Jacinto BASIN</b>						
Mercy WSC	0	0	0	0	0	0
One Five O WSC	0	0	0	0	0	0
P B & S C WSC	0	0	0	0	0	0
San Jacinto SUD	72	72	71	72	72	71
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>San Jacinto COUNTY - Trinity BASIN</b>						
Cape Royale UD	0	0	0	0	0	0
Dodge Oakhurst WSC	0	0	0	0	0	0
Lake Livingston WSC*	165	165	165	165	165	165
P B & S C WSC	0	0	0	0	0	0
Riverside WSC	0	0	0	0	0	0
San Jacinto SUD	208	208	209	208	208	209
Shepherd	0	0	0	0	0	0
Waterwood MUD 1	336	336	336	336	336	336
County-Other	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	120	120	120	120	120	120
<b>Trinity COUNTY - Trinity BASIN</b>						
Glendale WSC	39	33	34	39	35	29
Groveton*	310	308	310	310	308	308
Lake Livingston WSC*	120	120	120	120	118	111
Pennington WSC*	14	9	13	17	13	10
Trinity	776	761	771	790	777	758
Trinity Rural WSC	0	0	0	0	0	0
Westwood Shores MUD	350	343	345	351	346	339
County-Other*	20	20	20	20	20	20
Mining*	0	0	0	0	0	0
Livestock*	0	0	0	0	0	0
Irrigation*	34	34	34	34	34	34
<b>Walker COUNTY - San Jacinto BASIN</b>						
Dodge Oakhurst WSC	0	0	0	0	0	0
Huntsville	11,977	11,843	11,759	11,643	11,525	11,420
New Waverly	0	0	0	0	0	0
Phelps SUD	0	0	0	0	0	0
Walker County Rural SUD	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Needs/Surplus

County-Other	1,600	1,610	1,621	1,625	1,619	1,613
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Walker COUNTY - Trinity BASIN</b>						
Dodge Oakhurst WSC	0	0	0	0	0	0
Huntsville	2,452	2,426	2,408	2,386	2,360	2,340
Lake Livingston WSC*	12	11	12	11	11	11
Phelps SUD	0	0	0	0	0	0
Riverside WSC	10	10	10	10	10	10
The Consolidated WSC*	6	7	8	8	9	9
Trinity Rural WSC	0	0	0	0	0	0
Walker County Rural SUD	0	0	0	0	0	0
County-Other	999	994	996	991	983	976
Manufacturing	337	337	337	337	337	337
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Waller COUNTY - Brazos BASIN</b>						
Brookshire MWD	0	0	0	0	0	0
G & W WSC*	0	0	0	(9)	(59)	(113)
Hempstead	0	0	0	0	0	(225)
Pattison WSC	0	0	0	0	0	0
Prairie View	0	0	0	0	0	0
Prairie View A&M University	0	0	0	0	0	0
Quadvest	0	0	0	0	0	0
County-Other	(266)	(511)	(797)	(1,121)	(1,491)	(1,895)
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	(18)	(18)	(18)	(18)	(18)	(18)
<b>Waller COUNTY - San Jacinto BASIN</b>						
G & W WSC*	0	0	0	(29)	(182)	(349)
Katy	0	0	0	0	0	0
Oak Hollow Utility	0	0	0	0	0	0
Prairie View	0	0	0	0	0	0
Prairie View A&M University	0	0	0	0	0	0
Waller	0	0	0	0	0	0
White Oak Utilities	0	0	0	0	0	0
County-Other	(369)	(597)	(863)	(1,166)	(1,511)	(1,888)
Manufacturing	16	16	16	16	16	16
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Water User Group (WUG) Second-Tier Identified Water Needs

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Austin COUNTY - Brazos BASIN</b>						
Austin County WSC	0	0	0	0	0	0
Bellville	0	0	0	0	0	0
Sealy	0	0	0	0	0	0
West End WSC*	0	0	0	0	0	0
County-Other	0	69	297	576	894	1,227
Manufacturing	0	0	0	0	0	0
Mining	0	147	99	51	4	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Austin COUNTY - Brazos-Colorado BASIN</b>						
Austin County WSC	0	0	0	0	0	0
Sealy	0	0	0	0	0	0
Wallis	0	0	0	0	0	0
County-Other	0	0	25	97	181	267
Manufacturing	0	0	0	0	0	0
Mining	0	43	29	15	1	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Austin COUNTY - Colorado BASIN</b>						
West End WSC*	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	3	2	1	0	0
Livestock	0	0	0	0	0	0
<b>Brazoria COUNTY - Brazos BASIN</b>						
Brazoria	0	0	0	0	0	0
Freeport	0	0	0	0	0	0
Lake Jackson	0	0	0	0	0	0
Varner Creek UD	0	0	0	0	0	0
West Columbia	0	0	0	0	0	0
County-Other	0	0	0	0	0	189
Manufacturing	0	0	0	0	0	0
Mining	0	31	59	89	122	161
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Brazoria COUNTY - Brazos-Colorado BASIN</b>						
Brazoria	0	0	0	0	0	0
Freeport	0	0	0	0	0	0
Sweeny	0	0	0	0	0	0
West Columbia	0	0	0	0	0	0
County-Other	0	433	975	1,505	2,061	2,603
Manufacturing	21,772	27,812	27,812	27,812	27,812	27,855
Mining	0	58	110	167	228	306
Livestock	0	0	0	0	0	8
Irrigation	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Brazoria COUNTY - San Jacinto-Brazos BASIN</b>						
Alvin	0	0	0	0	0	0
Angleton	0	0	0	0	0	0
Brazoria County MUD 2	0	0	0	0	0	0
Brazoria County MUD 21	0	0	0	0	0	0
Brazoria County MUD 25	0	0	0	0	0	0
Brazoria County MUD 29	0	0	0	0	0	0
Brazoria County MUD 3	0	0	0	0	0	0
Brazoria County MUD 31	0	0	0	0	0	0
Brazoria County MUD 6	0	0	0	0	0	0
Clute	0	0	0	0	0	0
Danbury	0	0	0	0	0	0
Freeport	0	0	0	0	0	0
Hillcrest Village	0	0	0	0	0	0
Lake Jackson	0	0	0	0	0	0
Manvel	0	0	0	0	0	0
Oyster Creek	0	0	0	0	0	0
Pearland	0	0	0	0	0	0
Quadvest	0	0	0	0	0	0
Richwood	0	0	0	0	0	0
Sedona Lakes MUD 1	0	0	0	0	0	0
Surfside Beach	0	18	16	14	13	12
TDCJ Ramsey Area	0	0	0	0	0	0
County-Other	0	690	4,014	7,922	12,367	17,196
Manufacturing	0	0	0	0	0	0
Mining	0	132	252	385	524	696
Livestock	0	0	0	0	0	0
Irrigation	38,229	38,229	38,229	38,229	38,229	38,229
<b>Chambers COUNTY - Neches-Trinity BASIN</b>						
Anahuac	0	0	0	0	0	0
Trinity Bay Conservation District	272	501	758	1,021	1,316	1,620
County-Other	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Chambers COUNTY - Trinity BASIN</b>						
Anahuac	0	0	0	0	0	0
Mont Belvieu	0	0	325	929	1,580	2,257
Trinity Bay Conservation District	70	130	197	265	342	421
County-Other	0	0	0	0	0	0
Manufacturing	2,753	3,452	3,452	3,452	3,452	3,452
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	4,695	4,695	4,695	4,695	4,695	4,695
<b>Chambers COUNTY - Trinity-San Jacinto BASIN</b>						
Baytown	0	0	0	0	0	0
Chambers County MUD 1	0	0	0	0	0	0
Mont Belvieu	0	0	98	280	476	679

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Chambers COUNTY - Trinity-San Jacinto BASIN</b>						
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Steam Electric Power	1,387	1,387	1,387	1,387	1,387	1,387
Livestock	0	0	0	0	0	0
Irrigation	1,616	1,616	1,616	1,616	1,616	1,616
<b>Fort Bend COUNTY - Brazos BASIN</b>						
First Colony MUD 9	0	124	120	119	117	116
Fort Bend County FWSD 2	0	82	101	119	137	154
Fort Bend County MUD 115	0	185	176	172	170	170
Fort Bend County MUD 116	0	309	407	480	555	626
Fort Bend County MUD 121	0	117	115	112	109	104
Fort Bend County MUD 128	0	0	0	0	0	0
Fort Bend County MUD 129	0	305	302	299	296	292
Fort Bend County MUD 140	0	129	126	124	123	121
Fort Bend County MUD 149	0	67	83	76	73	67
Fort Bend County MUD 152	0	55	68	66	65	62
Fort Bend County MUD 155	0	135	168	160	157	152
Fort Bend County MUD 158	0	86	107	103	102	98
Fort Bend County MUD 162	0	96	117	112	109	103
Fort Bend County MUD 187	0	90	86	83	80	77
Fort Bend County MUD 25	0	31	30	30	30	30
Fort Bend County MUD 46	0	0	0	0	0	0
Fort Bend County MUD 5	0	90	84	80	77	73
Fort Bend County MUD 81	0	0	0	0	0	0
Fort Bend County WCID 3	0	200	199	198	197	197
Fulshear	0	270	272	262	255	242
Needville	0	0	0	0	0	0
North Fort Bend Water Authority	0	0	0	0	0	0
Pecan Grove MUD 1	0	0	0	0	0	0
Plantation MUD	0	91	81	73	70	65
Quadvest	0	157	228	309	406	506
Richmond	0	412	430	488	551	584
Rosenberg	0	0	0	0	0	0
Royal Valley Utilities	0	256	321	317	314	311
Sienna Plantation	0	0	0	0	0	0
Sugar Land	0	4,383	4,908	5,538	6,028	6,395
TDCJ Jester Units	0	146	144	142	142	141
County-Other	582	4,731	4,648	5,751	7,255	8,387
Manufacturing	194	949	949	949	949	949
Mining	0	0	0	0	0	0
Steam Electric Power	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Fort Bend COUNTY - Brazos-Colorado BASIN</b>						
Kendleton	0	0	0	0	0	0
Needville	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Fort Bend COUNTY - Brazos-Colorado BASIN</b>						
Rosenberg	0	0	0	0	0	0
County-Other	0	0	913	3,099	6,296	10,892
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Fort Bend COUNTY - San Jacinto BASIN</b>						
Blue Ridge West MUD	0	275	266	261	256	247
Fort Bend County WCID 2	0	640	796	951	1,105	1,265
Fulshear	0	65	106	102	101	95
Houston	0	225	514	545	609	652
Katy	0	1,636	1,601	1,578	1,562	1,545
Meadows Place	0	156	150	150	154	158
North Fort Bend Water Authority	0	16,331	21,401	23,747	24,993	25,148
Sugar Land	0	149	158	171	179	181
West Harris County Regional Water Authority	0	0	0	0	0	0
County-Other	93	189	183	153	105	69
Manufacturing	62	137	137	137	137	137
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Fort Bend COUNTY - San Jacinto-Brazos BASIN</b>						
Blue Ridge West MUD	0	23	23	22	22	22
First Colony MUD 9	0	396	387	380	376	370
Fort Bend County FWSD 1	0	30	35	40	45	50
Fort Bend County MUD 115	0	98	92	90	90	89
Fort Bend County MUD 23	0	365	380	392	406	412
Fort Bend County MUD 24	0	50	62	58	56	52
Fort Bend County MUD 25	0	225	220	218	223	223
Fort Bend County MUD 26	0	227	293	285	279	271
Fort Bend County MUD 42	0	330	323	317	313	309
Fort Bend County MUD 46	0	0	0	0	0	0
Fort Bend County MUD 47	0	0	0	0	0	0
Fort Bend County MUD 48	0	106	103	100	97	93
Fort Bend County MUD 49	0	80	77	75	75	74
Fort Bend County WCID 2	0	2,245	2,870	3,491	4,109	4,754
Fort Bend County WCID 3	0	21	21	21	21	21
Fulshear	0	625	615	585	565	526
Houston	0	145	330	351	392	421
Meadowcreek MUD	0	146	143	139	137	133
Meadows Place	0	16	15	16	16	16
Missouri City	0	193	201	208	219	226
North Fort Bend Water Authority	0	7,777	11,923	14,032	15,150	15,327
Palmer Plantation MUD 1	0	200	196	193	192	190
Palmer Plantation MUD 2	0	94	91	89	87	84
Pearland	0	0	0	0	0	0
Pecan Grove MUD 1	0	0	0	0	0	0
Quail Valley UD	0	0	56	12	0	0
Sienna Plantation	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Fort Bend COUNTY - San Jacinto-Brazos BASIN</b>						
Sugar Land	0	1,446	1,171	1,358	1,472	1,527
TDCJ Jester Units	0	216	215	213	212	210
Thunderbird UD	0	462	449	441	437	431
County-Other	0	0	0	0	556	1,302
Manufacturing	0	0	0	0	0	0
Mining	4	10	7	5	4	2
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Galveston COUNTY - Neches-Trinity BASIN</b>						
Bolivar Peninsula SUD	0	0	0	0	0	0
County-Other	4	5	6	8	11	12
Mining	70	76	83	89	95	103
Livestock	53	53	53	53	53	53
Irrigation	0	0	0	0	0	0
<b>Galveston COUNTY - San Jacinto-Brazos BASIN</b>						
Bacliff MUD	0	0	0	0	0	0
Bayview MUD	0	0	0	0	0	0
Friendswood	0	0	0	0	0	0
Galveston	0	0	0	0	0	0
Galveston County FWSD 6	31	20	17	15	15	14
Galveston County MUD 12	0	0	0	0	0	0
Galveston County WCID 1	0	0	0	87	282	444
Galveston County WCID 12	716	1,066	1,091	1,120	1,153	1,181
Galveston County WCID 8	0	0	0	0	0	0
Hitchcock	0	0	0	0	0	0
Jamaica Beach	0	0	0	0	0	0
La Marque	391	371	217	77	0	0
League City	0	0	0	0	0	0
San Leon MUD	0	0	0	0	0	0
Texas City	0	0	0	0	0	0
County-Other	996	856	781	703	633	554
Manufacturing	138	0	0	0	0	0
Mining	273	292	322	348	373	397
Livestock	184	184	184	184	184	184
Irrigation	2,765	2,765	2,765	2,765	2,765	2,765
<b>Harris COUNTY - San Jacinto BASIN</b>						
Baker Road MUD	0	84	139	138	137	137
Baytown	0	0	0	0	0	0
Bellaire	0	0	0	0	0	0
Blue Bell Manor Utility	0	171	316	338	366	387
Bunker Hill Village	0	0	0	0	0	0
Central Harris County Regional Water Authority	0	718	1,960	2,045	2,155	2,224
Chimney Hill MUD	0	0	0	0	0	0
Crosby MUD	0	0	0	0	0	0
Deer Park	0	0	0	0	0	0
Douglas Utility	0	56	93	92	92	93
El Dorado UD	0	94	167	166	166	162

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Harris COUNTY - San Jacinto BASIN</b>						
Forest Hills MUD	0	71	152	143	139	135
Fort Bend County WCID 2	0	118	262	309	358	409
Galena Park	0	0	0	0	0	0
Green Trails MUD	0	164	287	288	288	288
Greenwood UD	0	0	0	0	0	0
Harris County FWSD 58	0	112	208	224	240	255
Harris County MUD 106	0	366	675	682	684	690
Harris County MUD 11	0	46	113	115	122	126
Harris County MUD 119	0	103	218	218	224	227
Harris County MUD 122	2	21	41	37	35	33
Harris County MUD 132	0	269	463	463	462	461
Harris County MUD 148	0	0	0	0	0	0
Harris County MUD 151	0	280	490	485	483	480
Harris County MUD 152	0	285	520	531	541	545
Harris County MUD 153	0	332	581	573	568	564
Harris County MUD 154	0	260	464	471	487	501
Harris County MUD 158	0	0	0	0	0	0
Harris County MUD 180	0	136	251	238	227	215
Harris County MUD 189	0	101	182	192	202	213
Harris County MUD 216	0	38	65	61	58	55
Harris County MUD 221	0	133	238	247	256	262
Harris County MUD 23	0	0	0	0	0	0
Harris County MUD 278	0	0	0	0	0	0
Harris County MUD 290	0	183	349	358	365	364
Harris County MUD 321	0	0	0	0	0	0
Harris County MUD 342	0	0	0	0	0	0
Harris County MUD 344	0	0	0	0	0	0
Harris County MUD 345	0	229	396	388	386	383
Harris County MUD 36	0	114	190	187	187	188
Harris County MUD 361	0	0	0	0	0	0
Harris County MUD 372	0	0	0	0	0	0
Harris County MUD 400	0	378	695	739	762	770
Harris County MUD 412	0	0	0	0	0	0
Harris County MUD 420	0	0	0	0	0	0
Harris County MUD 46	0	154	265	259	257	254
Harris County MUD 49	0	0	0	0	0	0
Harris County MUD 5	0	0	0	0	0	0
Harris County MUD 50	0	0	0	0	0	0
Harris County MUD 58	0	75	135	131	131	129
Harris County MUD 6	0	78	171	164	161	156
Harris County MUD 8	0	0	0	0	0	0
Harris County MUD 96	0	0	0	0	0	0
Harris County UD 14	0	68	126	135	147	167
Harris County UD 15	0	155	300	297	300	304
Harris County WCID 1	0	0	0	0	0	0
Harris County WCID 133	0	165	300	326	363	401
Harris County WCID 70	0	60	101	95	91	84

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Harris COUNTY - San Jacinto BASIN</b>						
Harris County WCID 74	0	143	240	228	226	221
Harris County WCID 96	0	0	0	0	0	0
Harris County WCID-Fondren Road	0	0	0	0	0	0
Hilshire Village	0	0	0	0	0	0
HMW SUD	0	139	289	353	333	313
Houston	0	33,727	82,195	95,154	112,780	130,077
Humble	0	0	0	0	0	0
Jacinto City	0	0	0	0	0	0
Jersey Village	0	0	0	0	0	0
Katy	0	902	1,616	1,666	1,717	1,764
Kings Manor MUD	0	0	0	0	0	0
La Porte	0	0	0	0	0	0
Lake MUD	0	0	0	0	0	0
Longhorn Town UD	0	91	158	156	155	155
Luce Bayou PUD	0	37	70	67	63	62
Mason Creek UD	0	357	616	608	603	597
Memorial Villages Water Authority	2,069	2,388	2,758	3,168	3,623	4,108
Morgans Point	0	0	0	0	0	0
Mount Houston Road MUD	0	235	455	505	541	562
Newport MUD	0	0	0	0	0	0
North Belt UD	0	121	220	226	236	245
North Channel Water Authority	0	0	0	0	0	0
North Forest MUD	0	37	66	57	51	43
North Fort Bend Water Authority	0	0	0	0	0	0
North Green MUD	0	123	215	214	218	220
North Harris County Regional Water Authority	0	37,548	65,909	67,771	70,388	71,779
Northwest Harris County MUD 16	0	140	238	232	230	225
Parkway MUD	0	0	0	0	0	0
Pasadena	0	0	0	0	0	0
Pine Village PUD	0	0	0	0	0	0
Pinewood Community	0	30	51	49	48	47
Quadvest	0	73	163	213	278	342
Rolling Fork PUD	0	64	148	145	143	141
Sequoia Improvement District	0	43	80	77	77	75
South Houston	0	0	0	0	0	0
Southern Water	0	128	214	207	203	198
Southside Place	0	0	0	0	0	0
Southwest Harris County MUD 1	0	0	0	0	0	0
Spring Valley	0	0	0	0	0	0
Suburban Utility	0	71	130	124	121	116
Sunbelt FWSD	0	0	0	0	0	0
The Commons Water Supply	0	112	204	211	214	215
The Woodlands	0	1,260	2,367	2,561	2,700	2,795
Tomball	0	846	1,546	1,594	1,666	1,710
Trail of the Lakes MUD	0	269	477	473	472	465
Waller	0	0	0	0	0	0
West Harris County MUD 6	0	109	192	199	205	208

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Harris COUNTY - San Jacinto BASIN</b>						
West Harris County Regional Water Authority	0	11,961	28,679	30,962	31,522	31,359
West University Place	0	0	0	0	0	0
Woodcreek MUD	0	96	167	164	163	164
County-Other	0	4,781	8,390	8,535	10,825	12,806
Manufacturing	0	0	0	0	0	0
Mining	2,622	2,605	2,559	2,531	2,508	2,491
Steam Electric Power	3,412	3,412	3,412	3,412	3,412	3,412
Livestock	383	766	1,022	1,022	1,022	1,022
Irrigation	0	0	0	0	0	0
<b>Harris COUNTY - San Jacinto-Brazos BASIN</b>						
Baybrook MUD 1	0	0	0	0	0	0
Clear Brook City MUD	0	0	0	0	0	0
Clear Lake City Water Authority	0	0	0	0	0	0
Deer Park	0	0	0	0	0	0
Friendswood	0	0	0	0	0	0
Harris County MUD 55	0	0	0	0	0	0
Harris County WCID 156	0	0	0	0	0	0
Harris County WCID 50	0	0	0	0	0	0
Harris County WCID 89	0	0	0	0	0	0
Houston	0	8,284	9,927	10,491	11,222	11,933
Kirkmont MUD	0	0	0	0	0	0
La Porte	0	0	0	0	0	0
League City	0	0	0	0	0	0
Morgans Point	0	0	0	0	0	0
Nassau Bay	0	0	0	0	0	0
Pasadena	0	0	0	0	0	0
Pearland	0	0	0	0	0	0
Sagemeadow UD	0	0	0	0	0	0
Seabrook	0	0	0	0	0	0
Shoreacres	0	0	0	0	0	0
Webster	0	0	0	0	0	0
County-Other	216	322	294	33	179	303
Manufacturing	0	0	0	0	0	0
Mining	176	175	172	170	169	167
Steam Electric Power	169	169	169	169	169	169
<b>Harris COUNTY - Trinity-San Jacinto BASIN</b>						
Baytown	0	0	0	0	0	0
Country Terrace Water	0	0	0	0	0	0
Harris County FWSD 1-A	0	0	0	0	0	0
Harris County FWSD 27	0	0	0	0	0	0
Harris County WCID 1	0	0	0	0	0	0
Houston	0	0	7	9	10	11
Lake MUD	0	0	0	0	0	0
Spring Meadows MUD	0	0	0	0	0	0
County-Other	615	891	1,262	1,504	1,738	1,944
Manufacturing	7,404	20,900	21,962	22,731	21,907	20,903
Mining	148	147	144	142	141	140

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Harris COUNTY - Trinity-San Jacinto BASIN</b>						
Livestock	101	101	101	101	101	101
Irrigation	0	0	0	0	0	0
<b>Leon COUNTY - Brazos BASIN</b>						
Concord-Robbins WSC	0	0	0	0	0	0
Hilltop Lakes WSC	0	0	0	0	0	0
Jewett	0	0	0	0	0	0
Normangee	0	0	0	0	0	0
Southeast WSC	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	24	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Leon COUNTY - Trinity BASIN</b>						
Buffalo	0	0	0	0	0	0
Centerville	0	0	0	0	0	0
Concord-Robbins WSC	0	0	0	0	0	0
Flo Community WSC*	0	0	0	0	0	0
Jewett	0	0	0	0	0	0
Normangee	0	0	0	0	0	0
Southeast WSC	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	143	143	143	143	143
Mining	0	55	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Liberty COUNTY - Neches BASIN</b>						
Daisetta	0	0	0	0	0	0
Devers	0	0	0	0	0	0
Hardin WSC	0	0	0	0	0	0
Liberty County FWSD 1 Hull	0	0	0	0	0	0
West Hardin WSC*	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	2	1	4	7	12
Livestock	55	55	55	55	55	55
Irrigation	3,905	3,905	3,905	3,905	3,905	3,905
<b>Liberty COUNTY - Neches-Trinity BASIN</b>						
County-Other	0	0	0	0	0	0
Mining	0	1	0	2	3	5
Livestock	30	30	30	30	30	30
Irrigation	0	0	0	0	0	0
<b>Liberty COUNTY - San Jacinto BASIN</b>						
Cleveland	0	0	0	0	0	0
Mercy WSC	0	0	0	0	0	0
South Cleveland WSC	0	0	0	0	0	0
T & W Water Service	0	0	0	0	0	0
Tarkington SUD	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Liberty COUNTY - San Jacinto BASIN</b>						
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	4	2	6	11	18
Livestock	94	94	94	94	94	94
Irrigation	710	710	710	710	710	710
<b>Liberty COUNTY - Trinity BASIN</b>						
Daisetta	0	0	0	0	0	0
Dayton	0	0	0	0	0	0
Devers	0	0	0	0	0	0
Hardin WSC	0	0	0	0	0	0
Lake Livingston WSC*	0	0	0	0	0	0
Liberty	0	0	0	0	0	0
Liberty County FWSD 1 Hull	0	0	0	0	0	0
T & W Water Service	0	0	0	0	0	0
Tarkington SUD	0	0	0	0	0	0
Woodcreek Water Of Liberty	0	1	20	39	60	79
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	12	5	17	34	61
Livestock	323	323	323	323	323	323
Irrigation	0	0	0	0	0	0
<b>Liberty COUNTY - Trinity-San Jacinto BASIN</b>						
Dayton	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	1	1	2	4	6
Livestock	36	36	36	36	36	36
Irrigation	0	0	0	0	0	0
<b>Madison COUNTY - Brazos BASIN</b>						
Madison County WSC	0	0	0	0	0	0
North Zulch MUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	75	31	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Madison COUNTY - Trinity BASIN</b>						
Madison County WSC	0	0	0	0	0	0
Madisonville	0	0	0	0	0	0
Normangee	0	0	0	0	0	0
North Zulch MUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	300	126	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Montgomery COUNTY - San Jacinto BASIN</b>						
Chateau Woods MUD	0	0	0	0	0	0
Cleveland	0	0	0	0	0	0
Conroe	0	70	1,966	3,715	5,634	7,681

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Montgomery COUNTY - San Jacinto BASIN</b>						
Corinthian Point MUD 2	0	0	0	0	0	0
Cut & Shoot	0	0	30	94	188	306
Dobbin Plantersville WSC*	258	432	683	1,008	1,462	2,059
Domestic Water	0	31	76	70	67	63
East Plantation UD	0	0	0	0	0	0
Far Hills UD	0	0	0	0	0	0
Gulf Utility	0	0	0	0	0	0
Harris-Montgomery Counties MUD 386	0	0	0	0	0	0
HMW SUD	0	97	249	423	380	336
Houston	0	0	303	635	964	1,023
Johnston Water Utility	0	180	408	682	1,023	1,432
Kings Manor MUD	0	0	0	0	0	0
Lake Bonanza WSC	0	40	98	167	256	359
Lake Conroe Hills MUD	0	39	95	163	248	354
Lazy River Improvement District	0	52	117	115	113	112
Magnolia	0	19	270	650	1,213	2,081
Montgomery	0	249	505	766	1,037	1,467
Montgomery County MUD 112	0	66	62	60	58	57
Montgomery County MUD 115	0	46	106	102	100	98
Montgomery County MUD 119	0	183	419	408	404	398
Montgomery County MUD 15	0	17	92	162	279	448
Montgomery County MUD 18	0	0	0	129	413	1,110
Montgomery County MUD 19	0	0	0	0	0	0
Montgomery County MUD 56	0	32	84	141	140	137
Montgomery County MUD 8	0	0	0	0	0	0
Montgomery County MUD 83	0	108	114	122	132	138
Montgomery County MUD 84	0	0	0	0	0	0
Montgomery County MUD 88	0	0	0	0	0	0
Montgomery County MUD 89	0	0	0	0	0	0
Montgomery County MUD 9	0	0	106	211	199	185
Montgomery County MUD 95	0	5	30	44	62	78
Montgomery County MUD 98	0	0	0	0	0	0
Montgomery County MUD 99	0	30	78	70	65	60
Montgomery County UD 2	0	0	0	0	0	0
Montgomery County UD 3	0	0	0	0	0	0
Montgomery County UD 4	0	0	0	0	0	73
Montgomery County WCID 1	0	0	0	20	47	79
MSEC Enterprises	0	2,919	3,281	3,762	4,393	4,699
New Caney MUD	0	0	0	29	132	258
Oak Ridge North	0	0	0	1	7	9
Panorama Village	33	27	54	93	152	231
Pinehurst Decker Prairie WSC	0	10	68	154	289	523
Point Aquarius MUD	0	0	0	0	0	0
Porter SUD	1,117	1,662	2,143	2,556	2,975	3,323
Quadvest	0	1,189	2,806	4,694	6,981	9,382
Ranch Utilities	0	27	22	18	17	15
Rayford Road MUD	0	0	0	36	143	166

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Montgomery COUNTY - San Jacinto BASIN</b>						
River Plantation MUD	0	0	0	148	354	422
Roman Forest Consolidated MUD	0	0	7	37	78	129
Shenandoah	112	463	597	691	810	969
Southern Montgomery County MUD	0	0	0	0	0	0
Splendor	0	0	73	206	382	582
Spring Creek UD	0	10	39	111	204	180
Stanley Lake MUD	0	0	0	126	475	910
T & W Water Service	0	315	725	1,207	1,797	2,448
The Woodlands	0	0	196	1,523	3,584	6,093
Valley Ranch MUD 1	0	0	0	0	0	0
Westwood North WSC	0	0	32	79	127	196
White Oak Utilities	0	0	0	0	0	0
White Oak WSC	0	4	0	0	0	0
Willis	0	0	0	0	0	0
Wood Branch Village	0	0	0	17	46	83
County-Other	4,416	14,491	28,088	45,491	67,799	94,649
Manufacturing	292	570	570	570	570	570
Mining	0	0	0	0	0	0
Steam Electric Power	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Polk COUNTY - Trinity BASIN</b>						
Lake Livingston WSC*	0	0	0	0	0	0
Leggett WSC	0	0	0	0	0	0
Livingston	0	0	0	0	0	0
Memorial Point UD	0	0	0	0	0	0
Moscow WSC*	0	0	0	0	0	0
Onalaska WSC	0	0	0	0	0	0
Providence WSC	0	0	0	0	0	0
Soda WSC*	0	0	0	0	0	0
Tempe WSC 1	0	0	0	0	0	0
County-Other*	0	0	0	0	0	0
Manufacturing*	0	0	0	0	0	0
Mining*	0	0	0	0	0	0
Livestock*	0	0	0	0	0	0
Irrigation*	0	0	0	0	0	0
<b>San Jacinto COUNTY - San Jacinto BASIN</b>						
Mercy WSC	0	0	0	0	0	0
One Five O WSC	0	0	0	0	0	0
P B & S C WSC	0	0	0	0	0	0
San Jacinto SUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Water User Group (WUG) Second-Tier Identified Water Needs

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>San Jacinto COUNTY - Trinity BASIN</b>						
Cape Royale UD	0	0	0	0	0	0
Dodge Oakhurst WSC	0	0	0	0	0	0
Lake Livingston WSC*	0	0	0	0	0	0
P B & S C WSC	0	0	0	0	0	0
Riverside WSC	0	0	0	0	0	0
San Jacinto SUD	0	0	0	0	0	0
Shepherd	0	0	0	0	0	0
Waterwood MUD 1	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Trinity COUNTY - Trinity BASIN</b>						
Glendale WSC	0	0	0	0	0	0
Groveton*	0	0	0	0	0	0
Lake Livingston WSC*	0	0	0	0	0	0
Pennington WSC*	0	0	0	0	0	0
Trinity	0	0	0	0	0	0
Trinity Rural WSC	0	0	0	0	0	0
Westwood Shores MUD	0	0	0	0	0	0
County-Other*	0	0	0	0	0	0
Mining*	0	0	0	0	0	0
Livestock*	0	0	0	0	0	0
Irrigation*	0	0	0	0	0	0
<b>Walker COUNTY - San Jacinto BASIN</b>						
Dodge Oakhurst WSC	0	0	0	0	0	0
Huntsville	0	0	0	0	0	0
New Waverly	0	0	0	0	0	0
Phelps SUD	0	0	0	0	0	0
Walker County Rural SUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Walker COUNTY - Trinity BASIN</b>						
Dodge Oakhurst WSC	0	0	0	0	0	0
Huntsville	0	0	0	0	0	0
Lake Livingston WSC*	0	0	0	0	0	0
Phelps SUD	0	0	0	0	0	0
Riverside WSC	0	0	0	0	0	0
The Consolidated WSC*	0	0	0	0	0	0
Trinity Rural WSC	0	0	0	0	0	0
Walker County Rural SUD	0	0	0	0	0	0
County-Other	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

**Region H Water User Group (WUG) Second-Tier Identified Water Needs**

	WUG SECOND-TIER NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Walker COUNTY - Trinity BASIN</b>						
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Waller COUNTY - Brazos BASIN</b>						
Brookshire MWD	0	0	0	0	0	0
G & W WSC*	0	0	0	0	33	79
Hempstead	0	0	0	0	0	105
Pattison WSC	0	0	0	0	0	0
Prairie View	0	0	0	0	0	0
Prairie View A&M University	0	0	0	0	0	0
Quadvest	0	0	0	0	0	0
County-Other	212	417	679	970	1,304	1,649
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0
<b>Waller COUNTY - San Jacinto BASIN</b>						
G & W WSC*	0	0	0	0	102	245
Katy	0	0	0	0	0	0
Oak Hollow Utility	0	0	0	0	0	0
Prairie View	0	0	0	0	0	0
Prairie View A&M University	0	0	0	0	0	0
Waller	0	0	0	0	0	0
White Oak Utilities	0	0	0	0	0	0
County-Other	320	510	754	1,025	1,335	1,659
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Livestock	0	0	0	0	0	0
Irrigation	0	0	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region H Water User Group (WUG) Second-Tier Identified Water Needs Summary

Second-tier needs are WUG split needs adjusted to include the implementation of recommended demand reduction and direct reuse water management strategies.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Municipal	5,071	158,189	282,939	318,404	358,563	395,508
COUNTY-OTHER	7,454	28,385	51,309	77,372	113,539	155,708
Manufacturing	32,615	53,963	55,025	55,794	54,970	54,009
Mining	3,293	4,193	4,004	4,024	4,228	4,565
Steam Electric Power	4,968	4,968	4,968	4,968	4,968	4,968
Livestock	1,259	1,642	1,898	1,898	1,898	1,906
Irrigation	51,920	51,920	51,920	51,920	51,920	51,920

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Austin COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,332	2,054	-11.9%	3,578	2,186	-38.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,332	2,054	-11.9%	4,839	4,363	-9.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	1,261	2,177	72.6%
<b>Austin COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,478	6,007	-7.3%	6,478	6,007	-7.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	6,478	6,007	-7.3%	6,478	6,007	-7.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Austin COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,523	1,108	-27.2%	1,523	1,108	-27.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,523	1,108	-27.2%	1,523	1,108	-27.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Austin COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	108	106	-1.9%	117	114	-2.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	108	106	-1.9%	158	114	-27.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	41	0	-100.0%
<b>Austin COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	127	127	0.0%	90	90	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	127	127	0.0%	90	90	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Austin COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,966	3,113	5.0%	4,471	4,904	9.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,989	3,113	4.1%	4,706	4,904	4.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	23	0	-100.0%	235	0	-100.0%
<b>Brazoria COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	13,652	15,250	11.7%	13,126	18,330	39.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	16,734	15,250	-8.9%	40,306	42,688	5.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	4,825	0	-100.0%	27,180	24,358	-10.4%
<b>Brazoria COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	37,951	32,858	-13.4%	33,861	32,775	-3.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	109,803	90,575	-17.5%	109,803	90,575	-17.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	71,852	57,717	-19.7%	75,942	57,800	-23.9%
<b>Brazoria COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,411	1,495	6.0%	992	1,487	49.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,650	1,495	-9.4%	1,650	1,495	-9.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	239	0	-100.0%	658	8	-98.8%
<b>Brazoria COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	197,920	226,013	14.2%	209,132	224,314	7.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	247,938	198,410	-20.0%	346,081	232,153	-32.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	63,890	21,772	-65.9%	146,453	27,855	-81.0%
<b>Brazoria COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	234	968	313.7%	164	963	487.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	968	968	0.0%	2,126	2,126	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	734	0	-100.0%	1,962	1,163	-40.7%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Brazoria COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	43,104	46,606	8.1%	47,628	56,291	18.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	37,776	40,570	7.4%	52,735	51,856	-1.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	48	0	-100.0%	6,039	25	-99.6%
<b>Chambers COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,653	2,532	-4.6%	4,110	3,877	-5.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,422	1,561	9.8%	2,879	3,133	8.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Chambers COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	139,629	140,535	0.6%	139,609	140,535	0.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	84,266	128,320	52.3%	84,266	128,320	52.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,760	12,572	234.4%	3,780	12,572	232.6%
<b>Chambers COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	554	497	-10.3%	468	497	6.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	554	497	-10.3%	554	497	-10.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	86	0	-100.0%
<b>Chambers COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	33,064	39,768	20.3%	33,064	39,768	20.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	11,043	20,182	82.8%	15,681	23,519	50.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	2,753	100.0%	835	3,452	313.4%
<b>Chambers COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	5,509	5,621	2.0%	5,509	5,621	2.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,621	5,621	0.0%	5,621	5,621	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	112	0	-100.0%	112	0	-100.0%
<b>Chambers COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8,152	6,373	-21.8%	12,093	8,098	-33.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5,891	5,959	1.2%	12,566	12,930	2.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	40	410	925.0%	2,819	5,662	100.9%
<b>Chambers COUNTY   Steam Electric Power WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	31,120	7,319	-76.5%	31,120	7,319	-76.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,536	8,706	146.2%	7,573	8,706	15.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	1,387	100.0%	0	1,387	100.0%
<b>Fort Bend COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	17,958	16,030	-10.7%	25,786	38,590	49.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	25,842	15,014	-41.9%	77,413	67,164	-13.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	7,884	1,414	-82.1%	51,627	28,574	-44.7%
<b>Fort Bend COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	34,503	31,053	-10.0%	29,395	31,053	5.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	46,800	30,600	-34.6%	46,800	30,600	-34.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	12,297	0	-100.0%	17,405	0	-100.0%
<b>Fort Bend COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	716	832	16.2%	552	832	50.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,052	832	-20.9%	1,052	832	-20.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	336	0	-100.0%	500	0	-100.0%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Fort Bend COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,266	6,384	1.9%	3,783	4,975	31.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,971	5,403	-39.8%	8,739	5,941	-32.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,705	256	-90.5%	4,956	1,086	-78.1%
<b>Fort Bend COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	511	446	-12.7%	387	395	2.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	72	72	0.0%	19	19	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	13	4	-69.2%	5	2	-60.0%
<b>Fort Bend COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	133,457	175,010	31.1%	120,779	168,794	39.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	142,568	157,857	10.7%	239,860	256,969	7.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	19,456	170	-99.1%	123,681	93,936	-24.0%
<b>Fort Bend COUNTY   Steam Electric Power WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	129,631	124,743	-3.8%	130,621	124,622	-4.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	67,762	62,017	-8.5%	156,964	62,017	-60.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	26,343	0	-100.0%
<b>Galveston COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	519	130	-75.0%	568	85	-85.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,559	1,172	-54.2%	3,490	724	-79.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,040	1,042	-48.9%	2,922	639	-78.1%
<b>Galveston COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	246	301	22.4%	246	301	22.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	6,300	5,105	-19.0%	6,300	5,105	-19.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	6,054	4,804	-20.6%	6,054	4,804	-20.6%
<b>Galveston COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	22	26	18.2%	20	26	30.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	254	263	3.5%	254	263	3.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	232	237	2.2%	234	237	1.3%
<b>Galveston COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	56,205	54,966	-2.2%	57,921	54,836	-5.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	56,394	55,104	-2.3%	62,263	64,333	3.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	189	138	-27.0%	4,342	9,497	118.7%
<b>Galveston COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	33	38	15.2%	41	55	34.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	381	381	0.0%	555	555	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	348	343	-1.4%	514	500	-2.7%
<b>Galveston COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	81,424	85,616	5.1%	82,644	85,818	3.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	54,625	55,324	1.3%	69,764	71,532	2.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,811	1,374	-24.1%	2,688	4,287	59.5%
<b>Harris COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	71,297	15,809	-77.8%	68,804	12,182	-82.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	34,106	16,532	-51.5%	50,683	30,064	-40.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	2,016	900	-55.4%	3,720	17,882	380.7%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Harris COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	9,658	14,997	55.3%	11,133	14,997	34.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	7,240	9,440	30.4%	7,240	9,440	30.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Harris COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	619	919	48.5%	269	280	4.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,667	1,403	-15.8%	1,667	1,403	-15.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,048	484	-53.8%	1,398	1,123	-19.7%
<b>Harris COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	410,016	435,854	6.3%	417,762	439,879	5.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	424,761	311,627	-26.6%	470,956	364,350	-22.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	20,499	7,404	-63.9%	53,194	20,903	-60.7%
<b>Harris COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	196	327	66.8%	250	312	24.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,273	3,273	0.0%	3,110	3,110	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	3,077	2,946	-4.3%	2,860	2,798	-2.2%
<b>Harris COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	742,096	871,713	17.5%	683,477	689,143	0.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	785,616	801,269	2.0%	999,279	1,018,603	1.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	87,294	5,867	-93.3%	354,881	378,830	6.7%
<b>Harris COUNTY   Steam Electric Power WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	22,087	25,412	15.1%	25,020	25,412	1.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	23,556	28,993	23.1%	54,106	28,993	-46.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	1,469	3,581	143.8%	29,086	3,581	-87.7%
<b>Leon COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	757	256	-66.2%	1,019	167	-83.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	681	256	-62.4%	943	167	-82.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Leon COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	284	492	73.2%	284	492	73.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	284	492	73.2%	284	492	73.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Leon COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,728	2,904	68.1%	1,728	2,904	68.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,728	2,904	68.1%	1,728	2,904	68.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Leon COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	834	904	8.4%	861	926	7.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	834	846	1.4%	1,415	1,069	-24.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	554	143	-74.2%
<b>Leon COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,402	2,402	0.0%	634	634	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,402	2,402	0.0%	634	634	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Leon COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,484	2,162	45.7%	1,803	2,941	63.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,484	2,162	45.7%	1,803	2,941	63.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Liberty COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,437	4,661	5.0%	3,948	5,886	49.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,437	4,661	5.0%	4,608	5,886	27.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	660	0	-100.0%
<b>Liberty COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	55,156	50,449	-8.5%	55,156	50,449	-8.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	61,885	43,200	-30.2%	61,885	43,200	-30.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	14,158	9,344	-34.0%	14,158	9,344	-34.0%
<b>Liberty COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	454	454	0.0%	454	454	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	873	992	13.6%	873	992	13.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	419	538	28.4%	419	538	28.4%
<b>Liberty COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	366	245	-33.1%	366	289	-21.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	440	245	-44.3%	756	289	-61.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	74	0	-100.0%	390	0	-100.0%
<b>Liberty COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	252	437	73.4%	252	437	73.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	437	437	0.0%	539	539	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	185	0	-100.0%	287	102	-64.5%
<b>Liberty COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	7,563	7,898	4.4%	13,246	13,354	0.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	7,466	7,817	4.7%	13,083	13,388	2.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	116	100.0%
<b>Madison COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,808	1,310	-27.5%	2,293	1,672	-27.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,808	1,310	-27.5%	2,307	1,672	-27.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	14	0	-100.0%
<b>Madison COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	185	291	57.3%	185	291	57.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	16	122	662.5%	16	122	662.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Madison COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,024	1,406	37.3%	1,024	1,406	37.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,024	1,406	37.3%	1,024	1,406	37.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Madison COUNTY   MANUFACTURING WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	226	0	-100.0%	226	0	-100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	226	0	-100.0%	337	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	111	0	-100.0%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Madison COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	597	597	0.0%	194	194	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	597	597	0.0%	194	194	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Madison COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	884	1,274	44.1%	1,124	1,620	44.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	884	1,274	44.1%	1,124	1,620	44.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Madison COUNTY   STEAM ELECTRIC POWER WUG TYPE</b>						
PROJECTED DEMAND TOTAL (acre-feet per year)	238	0	-100.0%	546	0	-100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	238	0	-100.0%	546	0	-100.0%
<b>Montgomery COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	24,065	17,224	-28.4%	24,065	18,019	-25.1%
PROJECTED DEMAND TOTAL (acre-feet per year)	35,816	22,319	-37.7%	153,649	128,816	-16.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	11,751	5,095	-56.6%	129,584	110,797	-14.5%
<b>Montgomery COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,649	6,500	294.2%	1,649	6,500	294.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	737	5,642	665.5%	737	5,642	665.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Montgomery COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	398	537	34.9%	398	537	34.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	521	537	3.1%	521	537	3.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	123	0	-100.0%	123	0	-100.0%
<b>Montgomery COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,408	1,843	30.9%	1,408	1,843	30.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,135	2,135	0.0%	3,372	2,413	-28.4%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	727	292	-59.8%	1,964	570	-71.0%
<b>Montgomery COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,110	1,453	30.9%	1,110	728	-34.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,453	1,453	0.0%	728	728	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	343	0	-100.0%	0	0	0.0%
<b>Montgomery COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	59,977	87,359	45.7%	62,441	87,280	39.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	61,223	78,705	28.6%	113,173	143,202	26.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	4,638	1,625	-65.0%	51,322	58,620	14.2%
<b>Montgomery COUNTY   Steam Electric Power WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	14,186	12,455	-12.2%	14,186	12,455	-12.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	8,537	4,845	-43.2%	19,611	4,845	-75.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	5,425	0	-100.0%
<b>Polk COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,972	1,552	-21.3%	2,411	1,606	-33.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,942	1,540	-20.7%	2,381	1,594	-33.1%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Polk COUNTY   Irrigation WUG TYPE</b>						

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	332	100.0%	0	332	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	332	100.0%	0	332	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Polk COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	144	181	25.7%	144	181	25.7%
PROJECTED DEMAND TOTAL (acre-feet per year)	144	181	25.7%	144	181	25.7%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Polk COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	5	100.0%	0	5	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	5	100.0%	0	5	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Polk COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	124	124	0.0%	41	32	-22.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	124	124	0.0%	9	9	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Polk COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	7,510	8,166	8.7%	8,146	9,142	12.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,939	4,613	17.1%	5,560	6,555	17.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>San Jacinto COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,411	1,454	-39.7%	3,096	1,871	-39.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,075	1,454	-29.9%	2,760	1,871	-32.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>San Jacinto COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	315	268	-14.9%	315	268	-14.9%
PROJECTED DEMAND TOTAL (acre-feet per year)	259	148	-42.9%	259	148	-42.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>San Jacinto COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	386	413	7.0%	386	413	7.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	386	413	7.0%	386	413	7.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>San Jacinto COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11	9	-18.2%	16	10	-37.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	11	9	-18.2%	16	10	-37.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>San Jacinto COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	8	8	0.0%	8	9	12.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	8	8	0.0%	9	9	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	1	0	-100.0%
<b>San Jacinto COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,490	2,729	83.2%	1,820	3,389	86.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,068	1,948	82.4%	1,408	2,608	85.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Trinity COUNTY   COUNTY-OTHER WUG TYPE</b>						

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

### Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	405	56	-86.2%	404	46	-88.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	214	36	-83.2%	232	26	-88.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Trinity COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	309	100.0%	0	309	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	0	275	100.0%	0	275	100.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Trinity COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	249	201	-19.3%	249	201	-19.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	249	201	-19.3%	249	201	-19.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Trinity COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	0	5	100.0%	0	5	100.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	5	5	0.0%	5	5	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	5	0	-100.0%	5	0	-100.0%
<b>Trinity COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,182	2,988	36.9%	2,165	3,048	40.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,045	1,379	32.0%	1,131	1,493	32.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	52	0	-100.0%	110	0	-100.0%
<b>Walker COUNTY   COUNTY-OTHER WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	6,232	5,496	-11.8%	6,164	5,496	-10.8%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,232	2,897	-10.4%	3,274	2,907	-11.2%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Walker COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	675	560	-17.0%	675	560	-17.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	675	560	-17.0%	675	560	-17.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Walker COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	652	753	15.5%	652	753	15.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	652	753	15.5%	652	753	15.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Walker COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	649	586	-9.7%	649	640	-1.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	312	249	-20.2%	312	303	-2.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Walker COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	11	11	0.0%	11	11	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	11	11	0.0%	11	11	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Walker COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	21,173	24,260	14.6%	21,453	24,714	15.2%
PROJECTED DEMAND TOTAL (acre-feet per year)	9,611	9,803	2.0%	10,722	10,924	1.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	22	0	-100.0%	39	0	-100.0%
<b>Waller COUNTY   COUNTY-OTHER WUG TYPE</b>						

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

**Region H Water User Group (WUG) Data Comparison to 2016 Regional Water Plan (RWP)**

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	3,045	2,164	-28.9%	4,978	2,164	-56.5%
PROJECTED DEMAND TOTAL (acre-feet per year)	3,045	2,799	-8.1%	6,534	5,947	-9.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	635	100.0%	1,556	3,783	143.1%
<b>Waller COUNTY   Irrigation WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	21,096	22,026	4.4%	21,096	22,026	4.4%
PROJECTED DEMAND TOTAL (acre-feet per year)	21,096	22,044	4.5%	21,096	22,044	4.5%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	18	100.0%	0	18	100.0%
<b>Waller COUNTY   Livestock WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	1,069	1,179	10.3%	1,069	1,179	10.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	1,069	1,179	10.3%	1,069	1,179	10.3%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Waller COUNTY   Manufacturing WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	134	150	11.9%	144	152	5.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	134	134	0.0%	208	136	-34.6%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	64	0	-100.0%
<b>Waller COUNTY   Mining WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	7	7	0.0%	7	7	0.0%
PROJECTED DEMAND TOTAL (acre-feet per year)	7	7	0.0%	7	7	0.0%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	0	0	0.0%	0	0	0.0%
<b>Waller COUNTY   Municipal WUG TYPE</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	4,838	4,587	-5.2%	9,566	9,686	1.3%
PROJECTED DEMAND TOTAL (acre-feet per year)	4,846	4,587	-5.3%	10,185	10,373	1.8%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	8	0	-100.0%	619	687	11.0%
<b>REGION H</b>						
EXISTING WUG SUPPLY TOTAL (acre-feet per year)	2,505,969	2,685,048	7.1%	2,482,310	2,546,604	2.6%
PROJECTED DEMAND TOTAL (acre-feet per year)	2,488,883	2,336,763	-6.1%	3,415,333	3,076,799	-9.9%
WATER SUPPLY NEEDS TOTAL (acre-feet per year)*	347,034	145,122	-58.2%	1,161,764	889,856	-23.4%

\*WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The needs shown in the WUG Data Comparison to 2016 RWP report are calculated by first deducting the WUG split's projected demand from its total existing water supply volume. If the WUG split has a greater existing supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG county and category level, calculated surpluses are updated to zero so that only the WUGs with needs in the decade are included with the Needs totals.

**Region H Source Data Comparison to 2016 Regional Water Plan (RWP)**

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Austin COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	30,778	36,096	17.3%	30,778	36,096	17.3%
<b>Brazoria COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	50,396	71,022	40.9%	50,396	71,450	41.8%
Reuse AVAILABILITY TOTAL (acre-feet per year)	1,672	3,721	122.5%	2,512	4,561	81.6%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	203,569	210,961	3.6%	218,618	209,149	-4.3%
<b>Chambers COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	21,707	22,951	5.7%	21,707	22,951	5.7%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	129,748	99,531	-23.3%	129,748	99,531	-23.3%
<b>Fort Bend COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	108,705	146,175	34.5%	92,490	173,291	87.4%
Reuse AVAILABILITY TOTAL (acre-feet per year)	1,874	4,621	146.6%	1,874	4,621	146.6%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	253,591	292,546	15.4%	260,888	292,070	12.0%
<b>Galveston COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	5,257	11,788	124.2%	5,815	14,303	146.0%
Reuse AVAILABILITY TOTAL (acre-feet per year)	1,042	1,257	20.6%	1,042	1,257	20.6%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	36	36	0.0%	36	36	0.0%
<b>Harris COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	262,946	430,930	63.9%	210,976	252,881	19.9%
Reuse AVAILABILITY TOTAL (acre-feet per year)	19,564	23,821	21.8%	19,564	27,282	39.5%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	15,097	15,285	1.2%	15,097	15,285	1.2%
<b>Leon COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	15,094	14,903	-1.3%	15,815	15,639	-1.1%
Reuse AVAILABILITY TOTAL (acre-feet per year)	27	58	114.8%	27	58	114.8%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	156	158	1.3%	156	158	1.3%
<b>Liberty COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	43,033	43,229	0.5%	43,033	43,231	0.5%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	52,982	51,172	-3.4%	52,982	51,172	-3.4%
<b>Madison COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	7,670	7,950	3.7%	7,353	7,635	3.8%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	169	169	0.0%	169	169	0.0%
<b>Montgomery COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	66,020	90,819	37.6%	66,020	90,819	37.6%
Reuse AVAILABILITY TOTAL (acre-feet per year)	1,806	6,414	255.1%	1,806	10,428	477.4%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	141	141	0.0%	141	141	0.0%
<b>Polk COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	21,830	21,810	-0.1%	21,783	21,810	0.1%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	26,510	26,510	0.0%	26,510	26,510	0.0%
<b>Reservoir* COUNTY</b>						
Surface Water AVAILABILITY TOTAL (acre-feet per year)	1,602,300	1,582,300	-1.2%	1,588,800	1,507,900	-5.1%
<b>San Jacinto COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	19,179	20,983	9.4%	19,179	20,983	9.4%
<b>Trinity COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	3,594	2,419	-32.7%	3,594	2,658	-26.0%
<b>Walker COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	32,204	34,841	8.2%	32,128	34,841	8.4%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	439	460	4.8%	439	460	4.8%

\* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

**Region H Source Data Comparison to 2016 Regional Water Plan (RWP)**

	2020 PLANNING DECADE			2070 PLANNING DECADE		
	2016 RWP	2021 RWP	DIFFERENCE (%)	2016 RWP	2021 RWP	DIFFERENCE (%)
<b>Waller COUNTY</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	53,654	72,212	34.6%	53,654	72,212	34.6%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	61	43	-29.5%	61	43	-29.5%
<b>REGION H</b>						
Groundwater AVAILABILITY TOTAL (acre-feet per year)	742,067	1,028,128	38.5%	674,721	880,800	30.5%
Reuse AVAILABILITY TOTAL (acre-feet per year)	25,985	39,892	53.5%	26,825	48,207	79.7%
Surface Water AVAILABILITY TOTAL (acre-feet per year)	2,284,799	2,279,312	-0.2%	2,293,645	2,202,624	-4.0%

\* Since reservoir sources can exist across multiple counties, the county field value, 'reservoir' is applied to all reservoir sources.

## Region H Water User Group (WUG) Unmet Needs

WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs report are calculated by first deducting the WUG split's projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future supply volume than projected demand in any given decade, this amount is considered a surplus volume. In order to display only unmet needs associated with the WUG split, these surplus volumes are updated to a zero and the unmet needs water volumes are shown as absolute values.

	WUG UNMET NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
<b>Brazoria COUNTY - Brazos-Colorado BASIN</b>						
Livestock	0	0	0	0	0	8
<b>Brazoria COUNTY - San Jacinto-Brazos BASIN</b>						
Irrigation	38,229	38,229	38,229	38,229	38,229	38,229
<b>Chambers COUNTY - Trinity BASIN</b>						
Irrigation	4,695	4,695	4,695	4,695	4,695	4,695
<b>Chambers COUNTY - Trinity-San Jacinto BASIN</b>						
Irrigation	1,616	1,616	1,616	1,616	1,616	1,616
<b>Galveston COUNTY - Neches-Trinity BASIN</b>						
Livestock	53	53	53	53	53	53
<b>Galveston COUNTY - San Jacinto-Brazos BASIN</b>						
Livestock	184	184	184	184	184	184
Irrigation	2,765	2,765	2,765	2,765	2,765	2,765
<b>Harris COUNTY - San Jacinto BASIN</b>						
Livestock	383	766	1,022	1,022	1,022	1,022
<b>Harris COUNTY - Trinity-San Jacinto BASIN</b>						
Livestock	101	101	101	101	101	101

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region H Water User Group (WUG) Unmet Needs Summary

WUG supplies and projected demands are entered for each of a WUG’s region-county-basin divisions. The unmet needs shown in the WUG Unmet Needs Summary report are calculated by first deducting the WUG split’s projected demand from the sum of its total existing water supply volume and all associated recommended water management strategy water volumes. If the WUG split has a greater future supply volume than projected demand in any given decade, this amount is considered a surplus volume. Before aggregating the difference between supplies and demands to the WUG category level, calculated surpluses are updated to zero so that only the WUGs with unmet needs in the decade are included with the Needs totals. Unmet needs water volumes are shown as absolute values.

WUG CATEGORY	NEEDS (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Municipal	0	0	0	0	0	0
COUNTY-OTHER	0	0	0	0	0	0
Manufacturing	0	0	0	0	0	0
Mining	0	0	0	0	0	0
Steam Electric Power	0	0	0	0	0	0
Livestock	721	1,104	1,360	1,360	1,360	1,368
Irrigation	47,305	47,305	47,305	47,305	47,305	47,305

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Alvin	H	MUNICIPAL CONSERVATION, ALVIN	DEMAND REDUCTION	\$912	\$620	131	225	273	331	401	494
Anahuac	H	MUNICIPAL CONSERVATION, ANAHUAC	DEMAND REDUCTION	\$959	\$670	9	13	15	17	18	22
Anahuac	H	WATER LOSS REDUCTION, ANAHUAC	DEMAND REDUCTION	\$625	\$578	4	10	16	21	26	31
Angleton	H	DOW RESERVOIR AND PUMP STATION EXPANSION	H   Dow Harris Reservoir Expansion	N/A	\$131	0	6,048	6,048	6,048	6,048	6,048
Angleton	H	MUNICIPAL CONSERVATION, ANGLETON	DEMAND REDUCTION	\$1253	\$646	67	127	147	172	191	233
Angleton	H	WATER LOSS REDUCTION, ANGLETON	DEMAND REDUCTION	\$625	\$578	15	41	63	82	101	102
Austin County WSC	H	MUNICIPAL CONSERVATION, AUSTIN COUNTY WSC	DEMAND REDUCTION	\$1071	\$752	10	17	22	28	34	43
Austin County WSC	H	WATER LOSS REDUCTION, AUSTIN COUNTY WSC	DEMAND REDUCTION	\$625	\$578	1	4	5	6	8	9
Bacliff MUD	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$368	0	280	281	282	282	283
Bacliff MUD	H	MUNICIPAL CONSERVATION, BACLIFF MUD	DEMAND REDUCTION	\$1385	N/A	22	17	0	0	0	0
Baker Road MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1844	0	84	139	138	137	137
Baker Road MUD	H	MUNICIPAL CONSERVATION, BAKER ROAD MUD	DEMAND REDUCTION	\$598	\$491	7	10	12	12	13	13
Baybrook MUD 1	H	MUNICIPAL CONSERVATION, BAYBROOK MUD 1	DEMAND REDUCTION	\$689	\$508	7	11	14	16	17	17
Baybrook MUD 1	H	WATER LOSS REDUCTION, BAYBROOK MUD 1	DEMAND REDUCTION	\$625	\$578	2	5	8	8	9	9
Baytown	H	BAWA EAST SWTP EXPANSION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$179	0	6,720	6,720	6,720	6,720	6,720
Baytown	H	MUNICIPAL CONSERVATION, BAYTOWN	DEMAND REDUCTION	\$1034	\$633	293	490	563	663	746	916
Baytown	H	WATER LOSS REDUCTION, BAYTOWN	DEMAND REDUCTION	\$625	\$578	60	171	217	219	225	231
Bayview MUD	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$562	0	91	91	92	92	92
Bayview MUD	H	MUNICIPAL CONSERVATION, BAYVIEW MUD	DEMAND REDUCTION	\$1312	\$745	5	10	11	14	15	19
Bellaire	H	MUNICIPAL CONSERVATION, BELLAIRE	DEMAND REDUCTION	\$725	\$576	118	186	221	272	335	414
Bellville	H	MUNICIPAL CONSERVATION, BELLVILLE	DEMAND REDUCTION	\$840	\$542	32	56	70	79	86	91
Blue Bell Manor Utility	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1459	0	171	316	338	366	387
Blue Bell Manor Utility	H	MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY	DEMAND REDUCTION	\$615	\$550	16	21	23	26	29	34
Blue Ridge West MUD	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$327	0	217	217	217	217	217

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Blue Ridge West MUD	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1063	0	130	222	317	338	338
Blue Ridge West MUD	H	MUNICIPAL CONSERVATION, BLUE RIDGE WEST MUD	DEMAND REDUCTION	\$721	\$576	36	49	52	56	60	68
Bolivar Peninsula SUD	H	WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	DEMAND REDUCTION	\$625	\$578	2	6	12	19	27	38
Brazoria	H	MUNICIPAL CONSERVATION, BRAZORIA	DEMAND REDUCTION	\$1224	\$717	11	19	21	24	27	33
Brazoria County MUD 2	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 2	DEMAND REDUCTION	\$354	\$350	39	48	51	53	55	56
Brazoria County MUD 2	H	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD 2	DEMAND REDUCTION	\$625	\$578	21	59	94	125	154	179
Brazoria County MUD 21	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 21	DEMAND REDUCTION	\$861	\$621	20	31	36	43	48	56
Brazoria County MUD 25	H	MANVEL SUPPLY EXPANSION	G   BRA System Operations Permit Supply	N/A	\$1300	0	103	103	103	101	97
Brazoria County MUD 25	H	MANVEL SUPPLY EXPANSION	H   Manvel Mustang Bayou Reservoir	N/A	\$1667	0	25	25	25	25	25
Brazoria County MUD 25	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 25	DEMAND REDUCTION	\$883	\$704	12	18	21	27	32	41
Brazoria County MUD 29	H	MANVEL SUPPLY EXPANSION	G   BRA System Operations Permit Supply	N/A	\$1214	0	167	167	167	162	156
Brazoria County MUD 29	H	MANVEL SUPPLY EXPANSION	H   Manvel Mustang Bayou Reservoir	N/A	\$1580	0	40	40	40	40	40
Brazoria County MUD 29	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 29	DEMAND REDUCTION	\$933	\$657	15	32	48	59	64	75
Brazoria County MUD 3	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 3	DEMAND REDUCTION	\$718	\$593	20	27	29	33	35	40
Brazoria County MUD 31	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 31	DEMAND REDUCTION	\$869	\$663	14	22	28	36	43	51
Brazoria County MUD 6	H	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 6	DEMAND REDUCTION	\$577	\$507	32	41	44	47	49	52
Brookshire MWD	H	MUNICIPAL CONSERVATION, BROOKSHIRE MWD	DEMAND REDUCTION	\$830	\$661	17	29	37	48	60	80
Brookshire MWD	H	WATER LOSS REDUCTION, BROOKSHIRE MWD	DEMAND REDUCTION	\$625	\$578	7	24	46	71	102	138
Buffalo	H	MUNICIPAL CONSERVATION, BUFFALO	DEMAND REDUCTION	\$949	\$579	11	19	23	24	25	26
Buffalo	H	WATER LOSS REDUCTION, BUFFALO	DEMAND REDUCTION	\$625	\$578	4	11	17	24	29	35
Bunker Hill Village	H	MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	DEMAND REDUCTION	\$360	\$385	40	51	57	64	72	83
Cape Royale UD	H	MUNICIPAL CONSERVATION, CAPE ROYALE UD	DEMAND REDUCTION	\$835	\$632	9	14	16	19	22	25
Cape Royale UD	H	WATER LOSS REDUCTION, CAPE ROYALE UD	DEMAND REDUCTION	\$625	\$578	2	6	10	13	13	14

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Centerville	H	MUNICIPAL CONSERVATION, CENTERVILLE	DEMAND REDUCTION	\$1298	\$680	7	15	18	20	22	23
Central Harris County Regional Water Authority	H	CHCRWA GRP	H   Houston Lake/Reservoir	N/A	\$407	0	5,466	5,466	5,466	5,466	5,466
Central Harris County Regional Water Authority	H	MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	DEMAND REDUCTION	\$1059	\$653	164	285	337	417	487	622
Central Harris County Regional Water Authority	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$2546	0	47	79	110	138	168
Chambers County MUD 1	H	MUNICIPAL CONSERVATION, CHAMBERS COUNTY MUD 1	DEMAND REDUCTION	\$1087	\$749	9	16	20	27	31	34
Chateau Woods MUD	H	MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	DEMAND REDUCTION	\$984	\$677	9	16	19	22	23	27
Chimney Hill MUD	H	MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	DEMAND REDUCTION	\$978	\$674	18	28	31	35	38	45
Clear Brook City MUD	H	MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	DEMAND REDUCTION	\$1128	\$660	60	106	128	164	197	255
Clear Lake City Water Authority	H	MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	DEMAND REDUCTION	\$732	\$566	352	526	610	729	864	1,030
Clear Lake City Water Authority	H	WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	DEMAND REDUCTION	\$625	\$578	80	232	354	372	390	410
Cleveland	H	MUNICIPAL CONSERVATION, CLEVELAND	DEMAND REDUCTION	\$768	\$535	42	65	74	79	81	83
Cleveland	H	WATER LOSS REDUCTION, CLEVELAND	DEMAND REDUCTION	\$625	\$578	14	39	61	83	103	123
Clute	H	MUNICIPAL CONSERVATION, CLUTE	DEMAND REDUCTION	\$940	\$692	40	59	64	73	81	98
Concord-Robbins WSC	H	MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	DEMAND REDUCTION	\$1096	N/A	13	17	3	0	0	0
Conroe	H	MUNICIPAL CONSERVATION, CONROE	DEMAND REDUCTION	\$753	\$564	356	631	811	1,021	1,261	1,542
Conroe	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$331	0	5,581	7,438	9,190	8,648	8,648
Conroe	H	SJRA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$331	0	0	0	0	0	1,815
Corinthian Point MUD 2	H	MUNICIPAL CONSERVATION, CORINTHIAN POINT MUD 2	DEMAND REDUCTION	\$580	\$475	6	10	14	15	16	18
Corinthian Point MUD 2	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1497	0	64	143	142	141	141
Country Terrace Water	H	MUNICIPAL CONSERVATION, COUNTRY TERRACE WATER	DEMAND REDUCTION	\$1148	\$718	5	9	10	12	14	17
County-Other, Austin	H	EXPANDED USE OF GROUNDWATER, AUSTIN COUNTY	H   Gulf Coast Aquifer System   Austin COUNTY	N/A	\$1030	0	400	550	1,250	1,450	1,900

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
County-Other, Austin	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, AUSTIN	DEMAND REDUCTION	\$960	\$706	67	116	147	194	245	331
County-Other, Austin	H	WATER LOSS REDUCTION, COUNTY-OTHER, AUSTIN	DEMAND REDUCTION	\$625	\$578	19	63	117	183	262	355
County-Other, Brazoria	H	MANVEL SUPPLY EXPANSION	G   BRA System Operations Permit Supply	N/A	\$1066	0	3,438	3,438	3,438	3,340	3,213
County-Other, Brazoria	H	MANVEL SUPPLY EXPANSION	H   Gulf Coast Aquifer System   Brazoria COUNTY	\$3665	N/A	331	331	0	0	0	0
County-Other, Brazoria	H	MANVEL SUPPLY EXPANSION	H   Manvel Mustang Bayou Reservoir	N/A	\$1433	0	831	831	831	831	831
County-Other, Brazoria	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, BRAZORIA	DEMAND REDUCTION	\$813	\$657	451	813	1,100	1,493	1,927	2,630
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH BRA	H   Allens Creek Lake/Reservoir	N/A	\$565	0	0	0	0	2,061	2,603
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH BWA	H   Brazos Run-of-River	N/A	\$106	0	1,380	1,321	1,261	1,197	1,128
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH BWA	H   Gulf Coast Aquifer System   Brazoria COUNTY	N/A	\$5655	0	3,055	3,542	3,178	3,137	502
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH BWA	H   Gulf Coast Aquifer System Fresh/Brackish   Brazoria COUNTY	N/A	\$4203	0	55	55	721	561	505
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH GCWA	G   BRA System Operations Permit Supply	N/A	\$270	0	690	4,014	5,259	3,402	1,427
County-Other, Brazoria	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Allens Creek Lake/Reservoir	N/A	\$260	0	0	0	2,663	4,798	11,010
County-Other, Brazoria	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$896	0	314	615	955	1,328	1,740
County-Other, Chambers	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, CHAMBERS	DEMAND REDUCTION	\$731	\$613	44	70	88	112	137	178
County-Other, Fort Bend	H	EXPANDED USE OF GROUNDWATER, FORT BEND COUNTY	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$466	0	0	1,100	3,450	6,900	11,850
County-Other, Fort Bend	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, FORT BEND	DEMAND REDUCTION	\$844	\$696	452	838	1,150	1,757	2,615	4,036
County-Other, Fort Bend	H	NEW/EXPANDED CONTRACT WITH GCWA	G   BRA System Operations Permit Supply	\$2553	\$283	675	3,675	2,589	2,692	3,265	3,615
County-Other, Fort Bend	H	NFBWA GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$842	0	3,644	3,720	3,803	3,879	3,970
County-Other, Fort Bend	H	RICHMOND GRP	G   BRA System Operations Permit Supply	N/A	\$387	0	304	1,012	1,342	1,210	1,075
County-Other, Fort Bend	H	RICHMOND GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$387	0	692	692	692	692	692
County-Other, Fort Bend	H	RICHMOND GRP	H   Allens Creek Lake/Reservoir	N/A	\$598	0	0	0	701	1,793	2,840
County-Other, Fort Bend	H	RICHMOND GRP	H   Direct Non-Potable Reuse	\$1108	\$156	440	440	440	440	440	440
County-Other, Fort Bend	H	RICHMOND GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1524	0	143	143	143	143	143

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
County-Other, Fort Bend	H	SUGAR LAND IWRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1134	0	505	852	852	852	852
County-Other, Fort Bend	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$919	0	581	754	1,408	2,322	3,448
County-Other, Galveston	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, GALVESTON	DEMAND REDUCTION	\$1086	\$661	42	63	64	68	68	73
County-Other, Galveston	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Brazos Run-of-River	\$2404	\$1066	996	996	996	996	996	996
County-Other, Galveston	H	NEW/EXPANDED CONTRACT WITH LNVA	I   Sam Rayburn-Steinhagen Lake/Reservoir System	\$0	\$0	4	5	6	8	11	12
County-Other, Harris	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1046	0	2,949	3,954	4,100	4,257	4,432
County-Other, Harris	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$628	0	0	742	763	780	799
County-Other, Harris	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, HARRIS	DEMAND REDUCTION	\$787	\$641	482	828	993	1,150	1,395	1,833
County-Other, Harris	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$1891	\$453	831	3,047	5,677	5,657	8,170	10,306
County-Other, Harris	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$2416	0	304	420	478	738	996
County-Other, Leon	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, LEON	DEMAND REDUCTION	\$1114	\$697	10	15	15	17	17	18
County-Other, Leon	H	WATER LOSS REDUCTION, COUNTY-OTHER, LEON	DEMAND REDUCTION	\$625	\$578	3	8	12	15	16	17
County-Other, Liberty	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, LIBERTY	DEMAND REDUCTION	\$883	\$656	144	225	259	307	351	429
County-Other, Liberty	H	WATER LOSS REDUCTION, COUNTY-OTHER, LIBERTY	DEMAND REDUCTION	\$625	\$578	54	165	274	382	495	607
County-Other, Madison	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, MADISON	DEMAND REDUCTION	\$969	\$679	43	69	79	94	107	132
County-Other, Madison	H	WATER LOSS REDUCTION, COUNTY-OTHER, MADISON	DEMAND REDUCTION	\$625	\$578	16	46	77	109	141	173
County-Other, Montgomery	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, MONTGOMERY	DEMAND REDUCTION	\$858	\$703	679	1,398	2,234	3,516	5,198	7,980
County-Other, Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	N/A	\$1007	0	0	11,322	5,648	2,110	123
County-Other, Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1007	0	0	0	16,801	44,797	36,141
County-Other, Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   San Jacinto Indirect Reuse	N/A	\$956	0	0	0	0	306	31,566
County-Other, Montgomery	H	SJRA AQUIFER STORAGE AND RECOVERY	H   Gulf Coast Aquifer ASR   Montgomery COUNTY	N/A	\$3256	0	0	0	0	0	9,426
County-Other, Montgomery	H	SJRA CATAHOULA AQUIFER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$1063	0	0	2,287	10,500	10,500	10,500
County-Other, Montgomery	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$376	0	597	597	597	597	597

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
County-Other, Montgomery	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	\$1889	\$1008	4,416	16,548	14,151	12,298	9,969	6,958
County-Other, Montgomery	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$896	0	925	2,157	3,728	5,718	8,168
County-Other, Polk*	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, POLK	DEMAND REDUCTION	\$1031	\$679	53	86	98	114	124	145
County-Other, Polk*	H	WATER LOSS REDUCTION, COUNTY-OTHER, POLK	DEMAND REDUCTION	\$625	\$578	10	28	42	42	42	41
County-Other, San Jacinto	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, SAN JACINTO	DEMAND REDUCTION	\$1012	\$682	48	80	93	111	127	155
County-Other, San Jacinto	H	WATER LOSS REDUCTION, COUNTY-OTHER, SAN JACINTO	DEMAND REDUCTION	\$625	\$578	9	28	47	52	54	56
County-Other, Walker	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, WALKER	DEMAND REDUCTION	\$670	\$559	79	109	117	129	139	159
County-Other, Waller	H	EXPANDED USE OF GROUNDWATER, WALLER COUNTY	H   Gulf Coast Aquifer System   Waller COUNTY	\$1339	\$911	975	975	2,050	2,050	3,400	3,400
County-Other, Waller	H	MUNICIPAL CONSERVATION, COUNTY-OTHER, WALLER	DEMAND REDUCTION	\$906	\$686	88	150	191	250	314	419
County-Other, Waller	H	WATER LOSS REDUCTION, COUNTY-OTHER, WALLER	DEMAND REDUCTION	\$625	\$578	15	31	36	42	49	56
Crosby MUD	H	MUNICIPAL CONSERVATION, CROSBY MUD	DEMAND REDUCTION	\$946	\$675	11	17	19	22	24	28
Crosby MUD	H	WATER LOSS REDUCTION, CROSBY MUD	DEMAND REDUCTION	\$625	\$578	3	10	16	22	27	32
Cut & Shoot	H	MUNICIPAL CONSERVATION, CUT AND SHOOT	DEMAND REDUCTION	\$1142	\$792	13	22	27	36	47	68
Cut & Shoot	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1180	0	11	57	130	235	374
Daisetta	H	MUNICIPAL CONSERVATION, DAISSETTA	DEMAND REDUCTION	\$1028	\$695	4	7	8	10	12	15
Danbury	H	MUNICIPAL CONSERVATION, DANBURY	DEMAND REDUCTION	\$1119	\$716	6	10	11	12	13	15
Dayton	H	MUNICIPAL CONSERVATION, DAYTON	DEMAND REDUCTION	\$621	\$555	63	108	148	210	271	338
Deer Park	H	MUNICIPAL CONSERVATION, DEER PARK	DEMAND REDUCTION	\$1153	\$653	135	245	289	352	405	508
Deer Park	H	WATER LOSS REDUCTION, DEER PARK	DEMAND REDUCTION	\$625	\$578	51	150	241	330	417	502
Devers	H	MUNICIPAL CONSERVATION, DEVERS	DEMAND REDUCTION	\$563	\$532	5	7	8	9	11	13
Dobbin Plantersville WSC*	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	\$6806	\$1249	258	432	683	1,008	1,462	2,059
Dobbin Plantersville WSC*	H	MUNICIPAL CONSERVATION, DOBBIN PLANTERSVILLE WSC	DEMAND REDUCTION	\$1154	\$798	24	48	74	117	150	195

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Dodge Oakhurst WSC	H	MUNICIPAL CONSERVATION, DODGE OAKHURST WSC	DEMAND REDUCTION	\$1010	\$662	6	10	11	14	15	19
Domestic Water	H	MUNICIPAL CONSERVATION, DOMESTIC WATER	DEMAND REDUCTION	\$1010	\$684	6	11	15	18	20	23
Domestic Water	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1958	0	42	91	88	87	86
Douglas Utility	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$2141	0	56	93	92	92	93
Douglas Utility	H	MUNICIPAL CONSERVATION, DOUGLAS UTILITY	DEMAND REDUCTION	\$760	\$721	6	7	7	8	8	9
East Plantation UD	H	MUNICIPAL CONSERVATION, EAST PLANTATION UD	DEMAND REDUCTION	\$787	\$618	8	12	14	18	22	26
El Dorado UD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	94	0	0	0	0
El Dorado UD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$689	0	0	288	287	287	283
El Dorado UD	H	MUNICIPAL CONSERVATION, EL DORADO UD	DEMAND REDUCTION	\$989	\$702	11	17	18	21	23	27
El Dorado UD	H	WATER LOSS REDUCTION, EL DORADO UD	DEMAND REDUCTION	\$625	\$578	3	8	13	17	18	18
Far Hills UD	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$1073	0	97	207	205	204	204
Far Hills UD	H	MUNICIPAL CONSERVATION, FAR HILLS UD	DEMAND REDUCTION	\$562	\$517	10	15	20	23	25	27
First Colony MUD 9	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$272	0	366	366	366	366	366
First Colony MUD 9	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$983	0	222	378	541	576	576
First Colony MUD 9	H	MUNICIPAL CONSERVATION, FIRST COLONY MUD 9	DEMAND REDUCTION	\$599	\$507	48	68	74	79	83	90
Flo Community WSC*	H	MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	DEMAND REDUCTION	\$861	\$657	10	17	21	26	32	41
Flo Community WSC*	H	WATER LOSS REDUCTION, FLO COMMUNITY WSC	DEMAND REDUCTION	\$625	\$578	5	17	31	47	64	84
Forest Hills MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	71	0	0	0	0
Forest Hills MUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$709	0	0	260	251	247	243
Forest Hills MUD	H	MUNICIPAL CONSERVATION, FOREST HILLS MUD	DEMAND REDUCTION	\$762	\$580	10	15	17	19	20	24
Forest Hills MUD	H	WATER LOSS REDUCTION, FOREST HILLS MUD	DEMAND REDUCTION	\$625	\$578	3	8	13	17	19	19
Fort Bend County FWSD 1	H	NFBWA GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$3343	0	30	35	40	45	50
Fort Bend County FWSD 1	H	WATER LOSS REDUCTION, FORT BEND COUNTY FWSD 1	DEMAND REDUCTION	\$625	\$578	1	4	8	12	16	20

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Fort Bend County FWSD 2	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY FWSD 2	DEMAND REDUCTION	\$1144	\$720	7	14	17	22	27	35
Fort Bend County FWSD 2	H	ROSENBERG GRP	H   Gulf Coast Aquifer System   Fort Bend County	N/A	\$1109	0	96	118	141	164	189
Fort Bend County MUD 115	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$268	0	407	405	404	389	378
Fort Bend County MUD 115	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	DEMAND REDUCTION	\$289	\$286	20	26	28	29	30	31
Fort Bend County MUD 115	H	WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	DEMAND REDUCTION	\$625	\$578	6	18	29	34	34	34
Fort Bend County MUD 116	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 116	DEMAND REDUCTION	\$637	\$553	25	37	46	56	65	77
Fort Bend County MUD 116	H	RICHMOND GRP	H   Gulf Coast Aquifer System   Fort Bend County	N/A	\$1216	0	346	453	536	620	703
Fort Bend County MUD 121	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 121	DEMAND REDUCTION	\$767	\$591	14	20	21	23	25	29
Fort Bend County MUD 121	H	RICHMOND GRP	G   BRA System Operations Permit Supply	N/A	\$501	0	215	224	229	234	238
Fort Bend County MUD 128	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	DEMAND REDUCTION	\$509	\$473	25	32	34	36	38	41
Fort Bend County MUD 128	H	SUGAR LAND IWRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$443	0	472	472	472	472	472
Fort Bend County MUD 129	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$270	0	393	391	389	379	372
Fort Bend County MUD 129	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	DEMAND REDUCTION	\$478	\$454	29	37	39	41	43	47
Fort Bend County MUD 140	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 140	DEMAND REDUCTION	\$581	\$495	13	18	19	20	21	23
Fort Bend County MUD 140	H	RICHMOND GRP	G   BRA System Operations Permit Supply	N/A	\$490	0	232	240	246	251	257
Fort Bend County MUD 149	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$415	0	112	146	144	137	130
Fort Bend County MUD 149	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	DEMAND REDUCTION	\$1366	\$759	9	18	23	28	31	37
Fort Bend County MUD 152	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 152	DEMAND REDUCTION	\$1020	\$673	6	11	14	16	17	20
Fort Bend County MUD 152	H	ROSENBERG GRP	H   Brazos Run-of-River	N/A	\$407	0	66	82	82	82	82
Fort Bend County MUD 155	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 155	DEMAND REDUCTION	\$997	\$680	14	25	31	37	40	45
Fort Bend County MUD 155	H	ROSENBERG GRP	H   Brazos Run-of-River	N/A	\$214	0	160	199	197	197	197

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Fort Bend County MUD 158	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	DEMAND REDUCTION	\$999	\$651	8	15	19	22	23	27
Fort Bend County MUD 158	H	ROSENBERG GRP	H   Brazos Run-of-River	N/A	\$310	0	101	126	125	125	125
Fort Bend County MUD 162	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	DEMAND REDUCTION	\$1054	\$687	10	18	23	27	29	35
Fort Bend County MUD 162	H	ROSENBERG GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1301	0	114	140	139	138	138
Fort Bend County MUD 187	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 187	DEMAND REDUCTION	\$760	\$607	13	18	19	21	23	26
Fort Bend County MUD 187	H	RICHMOND GRP	G   BRA System Operations Permit Supply	N/A	\$515	0	180	186	191	195	200
Fort Bend County MUD 187	H	RICHMOND GRP	H   Direct Non-Potable Reuse	\$1108	\$156	18	18	18	18	18	18
Fort Bend County MUD 23	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$293	0	273	273	273	273	273
Fort Bend County MUD 23	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1039	0	164	301	455	511	539
Fort Bend County MUD 23	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 23	DEMAND REDUCTION	\$1005	\$673	44	72	81	94	105	127
Fort Bend County MUD 24	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$919	0	39	39	39	39	39
Fort Bend County MUD 24	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$2094	0	23	50	72	76	76
Fort Bend County MUD 24	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 24	DEMAND REDUCTION	\$1300	\$742	6	12	15	19	20	24
Fort Bend County MUD 25	H	FORT BEND MUD 25 GRP	G   BRA System Operations Permit Supply	N/A	\$813	0	1,120	1,120	1,120	1,120	1,120
Fort Bend County MUD 25	H	FORT BEND MUD 25 GRP	H   Direct Non-Potable Reuse	N/A	\$813	0	68	68	68	68	68
Fort Bend County MUD 25	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 25	DEMAND REDUCTION	\$920	\$653	46	69	75	85	93	110
Fort Bend County MUD 26	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$365	0	162	162	162	162	162
Fort Bend County MUD 26	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1085	0	97	217	311	330	330
Fort Bend County MUD 26	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 26	DEMAND REDUCTION	\$851	\$632	19	32	41	47	51	59
Fort Bend County MUD 42	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$318	0	230	230	230	230	230
Fort Bend County MUD 42	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1119	0	139	238	341	363	363
Fort Bend County MUD 42	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 42	DEMAND REDUCTION	\$672	\$542	24	39	43	47	50	54
Fort Bend County MUD 46	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$730	0	0	89	87	68	52

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Fort Bend County MUD 46	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 46	DEMAND REDUCTION	\$631	\$492	15	25	32	36	38	40
Fort Bend County MUD 47	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$4385	0	0	19	17	11	7
Fort Bend County MUD 47	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 47	DEMAND REDUCTION	\$1168	\$673	5	10	13	15	17	20
Fort Bend County MUD 48	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$411	0	143	140	138	134	132
Fort Bend County MUD 48	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 48	DEMAND REDUCTION	\$896	\$638	13	20	21	23	25	29
Fort Bend County MUD 49	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	\$11606	\$478	64	115	114	113	108	104
Fort Bend County MUD 49	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 49	DEMAND REDUCTION	\$660	\$561	6	9	11	12	12	13
Fort Bend County MUD 5	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 5	DEMAND REDUCTION	\$1101	\$695	10	18	21	24	26	30
Fort Bend County MUD 5	H	ROSENBERG GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1594	0	108	105	104	103	103
Fort Bend County MUD 81	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 81	DEMAND REDUCTION	\$338	\$370	36	44	50	57	63	71
Fort Bend County MUD 81	H	WATER LOSS REDUCTION, FORT BEND COUNTY MUD 81	DEMAND REDUCTION	\$625	\$578	9	28	41	44	47	50
Fort Bend County WCID 2	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	1,790	1,795	1,800	1,805	1,810	1,814
Fort Bend County WCID 2	H	FORT BEND WCID 2 GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$435	0	2,022	2,022	2,022	2,022	2,022
Fort Bend County WCID 2	H	FORT BEND WCID 2 GRP	H   Brazos Run-of-River	N/A	\$435	0	1,310	4,527	4,524	4,520	4,516
Fort Bend County WCID 2	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 2	DEMAND REDUCTION	\$639	\$524	216	356	452	561	677	820
Fort Bend County WCID 2	H	WATER LOSS REDUCTION, FORT BEND COUNTY WCID 2	DEMAND REDUCTION	\$625	\$578	51	178	206	231	257	285
Fort Bend County WCID 3	H	MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 3	DEMAND REDUCTION	\$195	\$249	12	16	17	17	18	18
Fort Bend County WCID 3	H	RICHMOND GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1399	0	237	237	236	236	236
Freeport	H	MUNICIPAL CONSERVATION, FREEPORT	DEMAND REDUCTION	\$987	\$642	42	66	74	91	131	174
Friendswood	H	MUNICIPAL CONSERVATION, FRIENDSWOOD	DEMAND REDUCTION	\$816	\$601	219	360	430	529	648	796
Friendswood	H	WATER LOSS REDUCTION, FRIENDSWOOD	DEMAND REDUCTION	\$625	\$578	60	184	311	445	586	658
Fulshear	H	MUNICIPAL CONSERVATION, FULSHEAR	DEMAND REDUCTION	\$1104	\$625	62	142	185	227	254	310

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Fulshear	H	NFBWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$467	0	960	993	949	921	863
G & W WSC*	H	EXPANDED USE OF GROUNDWATER, WALLER COUNTY	H   Gulf Coast Aquifer System   Waller COUNTY	N/A	\$2379	0	0	0	0	325	325
G & W WSC*	H	MUNICIPAL CONSERVATION, G & W WSC	DEMAND REDUCTION	\$908	\$693	14	26	36	51	67	92
G & W WSC*	H	WATER LOSS REDUCTION, G & W WSC	DEMAND REDUCTION	\$625	\$578	3	11	23	32	39	46
Galena Park	H	MUNICIPAL CONSERVATION, GALENA PARK	DEMAND REDUCTION	\$1093	N/A	28	44	19	0	0	0
Galveston	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$269	0	11,891	11,900	11,909	11,918	11,927
Galveston	H	MUNICIPAL CONSERVATION, GALVESTON	DEMAND REDUCTION	\$659	\$551	469	698	798	954	1,116	1,330
Galveston	H	WATER LOSS REDUCTION, GALVESTON	DEMAND REDUCTION	\$625	\$578	320	958	1,596	2,242	2,883	3,529
Galveston County FWSD 6	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	31	31	31	31	31	31
Galveston County FWSD 6	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$779	0	54	54	54	54	55
Galveston County FWSD 6	H	MUNICIPAL CONSERVATION, GALVESTON COUNTY FWSD 6	DEMAND REDUCTION	\$886	\$637	12	18	20	22	23	26
Galveston County MUD 12	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$517	0	106	106	106	106	107
Galveston County MUD 12	H	MUNICIPAL CONSERVATION, GALVESTON COUNTY MUD 12	DEMAND REDUCTION	\$1229	\$725	11	18	20	23	25	30
Galveston County WCID 1	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$295	0	982	983	985	987	989
Galveston County WCID 1	H	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 1	DEMAND REDUCTION	\$1074	\$654	95	178	223	288	350	460
Galveston County WCID 1	H	WATER LOSS REDUCTION, GALVESTON COUNTY WCID 1	DEMAND REDUCTION	\$625	\$578	25	77	133	195	261	319
Galveston County WCID 12	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	716	716	716	716	716	716
Galveston County WCID 12	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$554	0	350	375	404	437	465
Galveston County WCID 12	H	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 12	DEMAND REDUCTION	\$578	\$469	47	75	88	95	99	103
Galveston County WCID 8	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$392	0	236	236	237	237	238

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Galveston County WCID 8	H	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 8	DEMAND REDUCTION	\$1011	\$690	20	31	35	40	45	55
Galveston County WCID 8	H	WATER LOSS REDUCTION, GALVESTON COUNTY WCID 8	DEMAND REDUCTION	\$625	\$578	15	43	70	95	120	145
Glendale WSC	H	MUNICIPAL CONSERVATION, GLENDALE WSC	DEMAND REDUCTION	\$1198	\$704	4	7	8	9	10	12
Green Trails MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1521	0	164	287	288	288	288
Green Trails MUD	H	MUNICIPAL CONSERVATION, GREEN TRAILS MUD	DEMAND REDUCTION	\$550	\$477	16	21	22	24	25	27
Greenwood UD	H	MUNICIPAL CONSERVATION, GREENWOOD UD	DEMAND REDUCTION	\$1487	\$782	15	29	23	19	18	17
Greenwood UD	H	WATER LOSS REDUCTION, GREENWOOD UD	DEMAND REDUCTION	\$625	\$578	11	36	57	76	94	111
Groveton*	H	GROVETON GROUNDWATER EXPANSION	H   Yegua-Jackson Aquifer   Trinity COUNTY	\$699	\$56	133	133	133	132	132	133
Groveton*	H	MUNICIPAL CONSERVATION, GROVETON	DEMAND REDUCTION	\$1177	\$739	3	5	5	6	6	8
Groveton*	H	WATER LOSS REDUCTION, GROVETON	DEMAND REDUCTION	\$625	\$578	1	3	4	5	7	8
Gulf Utility	H	MUNICIPAL CONSERVATION, GULF UTILITY	DEMAND REDUCTION	\$719	\$576	24	33	36	39	42	46
Hardin WSC	H	MUNICIPAL CONSERVATION, HARDIN WSC	DEMAND REDUCTION	\$1061	\$732	18	33	43	56	69	91
Harris County FWSD 1-A	H	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 1-A	DEMAND REDUCTION	\$1165	\$744	6	10	12	14	16	20
Harris County FWSD 1-A	H	WATER LOSS REDUCTION, HARRIS COUNTY FWSD 1-A	DEMAND REDUCTION	\$625	\$578	3	8	13	18	23	28
Harris County FWSD 27	H	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 27	DEMAND REDUCTION	\$843	\$625	7	11	12	14	16	20
Harris County FWSD 58	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1589	0	112	208	224	240	255
Harris County FWSD 58	H	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 58	DEMAND REDUCTION	\$586	\$529	11	15	17	19	21	25
Harris County FWSD 58	H	WATER LOSS REDUCTION, HARRIS COUNTY FWSD 58	DEMAND REDUCTION	\$625	\$578	2	2	3	3	3	3
Harris County MUD 106	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 106	DEMAND REDUCTION	\$378	\$384	34	42	45	49	52	57
Harris County MUD 106	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 106	DEMAND REDUCTION	\$625	\$578	11	33	54	74	92	99
Harris County MUD 106	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	366	0	0	0	0
Harris County MUD 106	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$464	0	0	1,398	1,412	1,420	1,430
Harris County MUD 11	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	46	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Harris County MUD 11	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$721	0	0	213	215	222	226
Harris County MUD 11	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 11	DEMAND REDUCTION	\$1076	\$704	11	18	20	23	26	32
Harris County MUD 11	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 11	DEMAND REDUCTION	\$625	\$578	1	1	1	1	1	1
Harris County MUD 119	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	103	0	0	0	0
Harris County MUD 119	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$662	0	0	409	409	415	418
Harris County MUD 119	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 119	DEMAND REDUCTION	\$1076	\$737	19	29	32	37	41	49
Harris County MUD 122	H	FORT BEND WCID 2 GRP	H   Brazos Run-of-River	\$10457 7	\$1051	7	29	51	49	48	48
Harris County MUD 122	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 122	DEMAND REDUCTION	\$875	\$673	5	8	10	12	13	15
Harris County MUD 132	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 132	DEMAND REDUCTION	\$781	\$598	30	42	47	50	53	57
Harris County MUD 132	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	269	0	0	0	0
Harris County MUD 132	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$476	0	0	989	990	989	989
Harris County MUD 148	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 148	DEMAND REDUCTION	\$1158	\$710	13	22	20	16	15	15
Harris County MUD 151	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 151	DEMAND REDUCTION	\$705	\$576	32	44	48	53	56	62
Harris County MUD 151	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	280	0	0	0	0
Harris County MUD 151	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$474	0	0	1,035	1,029	1,028	1,026
Harris County MUD 152	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 152	DEMAND REDUCTION	\$767	\$602	33	46	51	57	62	72
Harris County MUD 152	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	285	0	0	0	0
Harris County MUD 152	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$472	0	0	1,071	1,087	1,101	1,108
Harris County MUD 153	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1400	0	332	581	573	568	564
Harris County MUD 153	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 153	DEMAND REDUCTION	\$711	\$573	38	53	57	62	66	72
Harris County MUD 154	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	260	0	0	0	0
Harris County MUD 154	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$627	0	0	777	784	800	814
Harris County MUD 154	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 154	DEMAND REDUCTION	\$835	\$640	30	43	47	53	58	69
Harris County MUD 158	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 158	DEMAND REDUCTION	\$973	\$670	22	34	36	41	44	51

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Harris County MUD 180	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 180	DEMAND REDUCTION	\$874	\$640	17	26	30	34	37	43
Harris County MUD 180	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 180	DEMAND REDUCTION	\$625	\$578	5	14	22	29	36	41
Harris County MUD 180	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1571	0	136	251	238	227	215
Harris County MUD 189	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	101	0	0	0	0
Harris County MUD 189	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$688	0	0	289	299	309	320
Harris County MUD 189	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 189	DEMAND REDUCTION	\$837	\$755	8	9	10	11	12	14
Harris County MUD 216	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$3232	0	38	65	61	58	55
Harris County MUD 216	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 216	DEMAND REDUCTION	\$930	\$604	5	8	9	10	11	12
Harris County MUD 216	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 216	DEMAND REDUCTION	\$625	\$578	2	5	8	10	12	14
Harris County MUD 221	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	133	0	0	0	0
Harris County MUD 221	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$663	0	0	373	382	391	397
Harris County MUD 221	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 221	DEMAND REDUCTION	\$986	\$683	14	22	25	29	32	39
Harris County MUD 23	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 23	DEMAND REDUCTION	\$1010	\$671	12	20	22	21	19	19
Harris County MUD 278	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$672	0	0	364	364	364	364
Harris County MUD 278	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 278	DEMAND REDUCTION	\$842	\$607	36	68	89	108	121	148
Harris County MUD 290	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 290	DEMAND REDUCTION	\$1093	\$693	25	42	47	56	62	74
Harris County MUD 290	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	183	0	0	0	0
Harris County MUD 290	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$485	0	0	720	734	744	746
Harris County MUD 321	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 321	DEMAND REDUCTION	\$719	\$532	9	16	20	23	25	25
Harris County MUD 342	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 342	DEMAND REDUCTION	\$601	\$536	18	24	27	30	31	34
Harris County MUD 344	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 344	DEMAND REDUCTION	\$540	\$485	25	37	40	43	45	49
Harris County MUD 345	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1469	0	229	396	388	386	383
Harris County MUD 345	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 345	DEMAND REDUCTION	\$607	\$512	24	33	35	38	39	42
Harris County MUD 36	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	114	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Harris County MUD 36	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$681	0	0	302	299	299	300
Harris County MUD 36	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 36	DEMAND REDUCTION	\$519	\$418	9	13	14	15	15	14
Harris County MUD 361	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 361	DEMAND REDUCTION	\$891	\$655	15	22	24	27	29	34
Harris County MUD 372	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 372	DEMAND REDUCTION	\$446	\$437	32	39	41	44	46	50
Harris County MUD 400	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1265	0	378	695	739	762	770
Harris County MUD 400	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 400	DEMAND REDUCTION	\$608	\$503	33	47	54	61	65	69
Harris County MUD 412	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 412	DEMAND REDUCTION	\$760	\$607	16	24	27	32	35	41
Harris County MUD 412	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 412	DEMAND REDUCTION	\$625	\$578	4	12	21	29	38	39
Harris County MUD 420	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 420	DEMAND REDUCTION	\$1038	\$676	5	8	9	11	12	14
Harris County MUD 46	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 46	DEMAND REDUCTION	\$692	\$568	18	25	27	29	30	33
Harris County MUD 46	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	154	0	0	0	0
Harris County MUD 46	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$500	0	0	569	562	560	557
Harris County MUD 49	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 49	DEMAND REDUCTION	\$1092	\$721	21	33	37	42	47	55
Harris County MUD 5	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 5	DEMAND REDUCTION	\$1094	\$717	17	28	33	39	42	43
Harris County MUD 5	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 5	DEMAND REDUCTION	\$625	\$578	4	10	16	23	25	26
Harris County MUD 50	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 50	DEMAND REDUCTION	\$1021	\$675	13	20	22	26	28	33
Harris County MUD 50	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 50	DEMAND REDUCTION	\$625	\$578	6	16	26	35	43	51
Harris County MUD 55	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 55	DEMAND REDUCTION	\$1043	\$701	46	73	86	125	155	208
Harris County MUD 55	H	WATER LOSS REDUCTION, HARRIS COUNTY MUD 55	DEMAND REDUCTION	\$625	\$578	8	24	28	29	31	34
Harris County MUD 58	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1924	0	75	135	131	131	129
Harris County MUD 58	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 58	DEMAND REDUCTION	\$678	\$645	6	7	8	9	9	10
Harris County MUD 6	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 6	DEMAND REDUCTION	\$855	\$628	15	23	25	28	30	35
Harris County MUD 6	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$540	0	78	171	164	161	156

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Harris County MUD 8	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 8	DEMAND REDUCTION	\$771	\$660	12	15	15	17	18	20
Harris County MUD 96	H	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 96	DEMAND REDUCTION	\$1071	\$708	21	34	39	47	54	67
Harris County UD 14	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	68	0	0	0	0
Harris County UD 14	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$705	0	0	192	206	223	250
Harris County UD 14	H	WATER LOSS REDUCTION, HARRIS COUNTY UD 14	DEMAND REDUCTION	\$625	\$578	3	8	14	20	27	37
Harris County UD 15	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	155	0	0	0	0
Harris County UD 15	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$656	0	0	455	447	444	441
Harris County UD 15	H	MUNICIPAL CONSERVATION, HARRIS COUNTY UD 15	DEMAND REDUCTION	\$734	\$591	15	22	26	29	30	33
Harris County WCID 1	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 1	DEMAND REDUCTION	\$1006	\$686	23	36	40	46	51	62
Harris County WCID 1	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID 1	DEMAND REDUCTION	\$625	\$578	8	24	38	52	65	79
Harris County WCID 133	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	165	0	0	0	0
Harris County WCID 133	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$635	0	0	502	528	565	603
Harris County WCID 133	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 133	DEMAND REDUCTION	\$765	\$624	19	27	29	34	40	49
Harris County WCID 156	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 156	DEMAND REDUCTION	\$514	\$493	8	11	12	14	15	17
Harris County WCID 50	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 50	DEMAND REDUCTION	\$1109	\$687	13	21	23	27	29	35
Harris County WCID 70	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$2310	0	60	101	95	91	84
Harris County WCID 70	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 70	DEMAND REDUCTION	\$880	\$645	8	12	14	15	16	18
Harris County WCID 70	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID 70	DEMAND REDUCTION	\$625	\$578	3	8	12	16	19	23
Harris County WCID 74	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	143	0	0	0	0
Harris County WCID 74	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$665	0	0	423	411	409	404
Harris County WCID 74	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 74	DEMAND REDUCTION	\$709	\$582	17	23	24	27	28	33
Harris County WCID 89	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 89	DEMAND REDUCTION	\$1344	\$753	21	37	41	47	52	63
Harris County WCID 89	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID 89	DEMAND REDUCTION	\$625	\$578	5	14	21	29	35	41
Harris County WCID 96	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 96	DEMAND REDUCTION	\$567	\$508	43	55	58	63	66	71

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Harris County WCID-Fondren Road	H	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID-FONDREN ROAD	DEMAND REDUCTION	\$941	\$656	11	19	24	28	30	36
Harris County WCID-Fondren Road	H	WATER LOSS REDUCTION, HARRIS COUNTY WCID-FONDREN ROAD	DEMAND REDUCTION	\$625	\$578	2	7	10	10	10	10
Harris-Montgomery Counties MUD 386	H	MUNICIPAL CONSERVATION, HARRIS-MONTGOMERY COUNTIES MUD 386	DEMAND REDUCTION	\$603	\$532	12	16	16	17	18	21
Harris-Montgomery Counties MUD 386	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	\$0	N/A	170	0	0	0	0	0
Hempstead	H	EXPANDED USE OF GROUNDWATER, WALLER COUNTY	H   Gulf Coast Aquifer System   Waller COUNTY	N/A	\$3817	0	0	0	0	0	150
Hempstead	H	MUNICIPAL CONSERVATION, HEMPSTEAD	DEMAND REDUCTION	\$664	\$532	35	57	72	87	102	120
Hillcrest Village	H	MUNICIPAL CONSERVATION, HILLCREST VILLAGE	DEMAND REDUCTION	\$705	\$625	4	5	5	6	6	7
Hillcrest Village	H	WATER LOSS REDUCTION, HILLCREST VILLAGE	DEMAND REDUCTION	\$625	\$578	1	3	4	6	7	8
Hilltop Lakes WSC	H	MUNICIPAL CONSERVATION, HILLTOP LAKES WSC	DEMAND REDUCTION	\$896	\$646	8	13	15	17	19	22
Hilshire Village	H	MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	DEMAND REDUCTION	\$769	\$541	5	8	10	12	13	15
Hitchcock	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$354	0	353	354	355	356	357
Hitchcock	H	MUNICIPAL CONSERVATION, HITCHCOCK	DEMAND REDUCTION	\$946	\$693	28	46	55	66	75	91
HMW SUD	H	MUNICIPAL CONSERVATION, HMW SUD	DEMAND REDUCTION	\$1055	\$648	43	77	99	139	199	261
HMW SUD	H	NHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1394	0	139	289	353	333	313
HMW SUD	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$426	0	97	249	423	380	336
Houston	H	CITY OF HOUSTON AREA 2 GROUNDWATER DEVELOPMENT	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$232	0	36,234	39,259	42,619	46,372	50,376
Houston	H	CITY OF HOUSTON EWPP ENHANCEMENT	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$334	0	51,700	51,700	51,700	51,700	51,700
Houston	H	CITY OF HOUSTON GRP	H   Allens Creek Lake/Reservoir	N/A	\$814	0	0	34,875	34,875	69,750	69,750
Houston	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$561	0	0	4,060	4,060	4,059	4,059
Houston	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$585	0	5,036	5,043	5,045	5,046	5,047
Houston	H	CITY OF HOUSTON GRP	H   San Jacinto Indirect Reuse	N/A	\$561	0	1,094	1,797	1,797	1,797	1,797
Houston	H	CITY OF HOUSTON REUSE	H   San Jacinto Indirect Reuse	N/A	\$139	0	0	195,085	183,938	192,105	193,657
Houston	H	EAST TEXAS TRANSFER	I   Toledo Bend Lake/Reservoir	N/A	\$17	0	0	0	250,000	250,000	250,000

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Houston	H	MUNICIPAL CONSERVATION, HOUSTON	DEMAND REDUCTION	\$631	\$535	11,745	19,117	22,886	27,709	30,664	35,985
Houston	H	SOUTHEAST TRANSMISSION LINE EXPANSION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$126	0	15,758	15,758	15,758	15,758	15,758
Houston	H	WATER LOSS REDUCTION, HOUSTON	DEMAND REDUCTION	\$625	\$578	4,080	12,326	20,673	29,252	38,172	47,390
Humble	H	MUNICIPAL CONSERVATION, HUMBLE	DEMAND REDUCTION	\$1095	\$607	79	161	215	262	304	344
Huntsville	H	MUNICIPAL CONSERVATION, HUNTSVILLE	DEMAND REDUCTION	\$692	\$514	210	331	384	435	490	546
Huntsville	H	WATER LOSS REDUCTION, HUNTSVILLE	DEMAND REDUCTION	\$625	\$578	49	145	232	237	242	246
Irrigation, Austin	H	IRRIGATION CONSERVATION, AUSTIN COUNTY	DEMAND REDUCTION	\$133	\$132	2,993	2,993	2,993	2,993	2,993	2,993
Irrigation, Brazoria	H	IRRIGATION CONSERVATION, BRAZORIA COUNTY	DEMAND REDUCTION	\$132	\$131	21,517	21,517	21,517	21,517	21,517	21,517
Irrigation, Chambers	H	IRRIGATION CONSERVATION, CHAMBERS COUNTY	DEMAND REDUCTION	\$133	\$132	29,891	29,891	29,891	29,891	29,891	29,891
Irrigation, Chambers	H	LNVA DEVERS PUMP STATION RELOCATION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$35	0	5,052	5,052	5,052	5,052	5,052
Irrigation, Chambers	H	NEW/EXPANDED CONTRACT WITH LNVA	I   Sam Rayburn-Steinhagen Lake/Reservoir System	N/A	\$27	0	0	33,500	33,500	33,500	33,500
Irrigation, Fort Bend	H	IRRIGATION CONSERVATION, FORT BEND COUNTY	DEMAND REDUCTION	\$133	\$131	5,745	5,745	5,745	5,745	5,745	5,745
Irrigation, Fort Bend	H	RICHMOND GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$873	0	17	17	17	17	17
Irrigation, Galveston	H	IRRIGATION CONSERVATION, GALVESTON COUNTY	DEMAND REDUCTION	\$134	\$132	2,062	2,062	2,062	2,062	2,062	2,062
Irrigation, Harris	H	IRRIGATION CONSERVATION, HARRIS COUNTY	DEMAND REDUCTION	\$134	\$133	39	39	39	39	39	39
Irrigation, Liberty	H	EXPANDED USE OF GROUNDWATER, LIBERTY COUNTY	H   Gulf Coast Aquifer System   Liberty COUNTY	\$174	\$72	4,650	4,650	4,650	4,650	4,650	4,650
Irrigation, Liberty	H	IRRIGATION CONSERVATION, LIBERTY COUNTY	DEMAND REDUCTION	\$133	\$132	23,035	23,035	23,035	23,035	23,035	23,035
Irrigation, Liberty	H	LNVA DEVERS PUMP STATION RELOCATION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$35	0	3,369	3,369	3,369	3,369	3,369
Irrigation, Liberty	H	LNVA DEVERS PUMP STATION RELOCATION	H   Trinity Run-of-River	N/A	\$35	0	665	665	665	665	665
Irrigation, Liberty	H	NEW/EXPANDED CONTRACT WITH LNVA	I   Sam Rayburn-Steinhagen Lake/Reservoir System	N/A	\$27	0	0	33,500	33,500	33,500	33,500
Irrigation, Waller	H	IRRIGATION CONSERVATION, WALLER COUNTY	DEMAND REDUCTION	\$131	\$130	8,280	8,280	8,280	8,280	8,280	8,280
Irrigation, Waller	H	OTHER BRA SYSTEM OPERATION SUPPLIES	G   BRA System Operations Permit Supply	\$0	\$0	90	90	90	90	87	84

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Jacinto City	H	MUNICIPAL CONSERVATION, JACINTO CITY	DEMAND REDUCTION	\$1159	N/A	25	13	0	0	0	0
Jacinto City	H	WATER LOSS REDUCTION, JACINTO CITY	DEMAND REDUCTION	\$625	\$578	5	14	23	29	29	30
Jamaica Beach	H	MUNICIPAL CONSERVATION, JAMAICA BEACH	DEMAND REDUCTION	\$718	\$546	7	10	11	12	13	15
Jersey Village	H	MUNICIPAL CONSERVATION, JERSEY VILLAGE	DEMAND REDUCTION	\$834	\$596	50	75	85	92	97	104
Jersey Village	H	WATER LOSS REDUCTION, JERSEY VILLAGE	DEMAND REDUCTION	\$625	\$578	12	34	54	65	67	68
Jewett	H	MUNICIPAL CONSERVATION, JEWETT	DEMAND REDUCTION	\$777	\$572	8	14	17	21	24	28
Johnston Water Utility	H	MUNICIPAL CONSERVATION, JOHNSTON WATER UTILITY	DEMAND REDUCTION	\$455	\$463	18	28	37	49	64	84
Johnston Water Utility	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1353	0	208	445	731	1,087	1,516
Katy	H	MUNICIPAL CONSERVATION, KATY	DEMAND REDUCTION	\$728	\$525	143	291	366	429	486	547
Katy	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$963	0	2,538	3,217	3,244	3,279	3,309
Kendleton	H	MUNICIPAL CONSERVATION, KENDLETON	DEMAND REDUCTION	\$701	\$560	5	9	11	13	16	18
Kendleton	H	WATER LOSS REDUCTION, KENDLETON	DEMAND REDUCTION	\$625	\$578	4	14	25	38	52	67
Kings Manor MUD	H	MUNICIPAL CONSERVATION, KINGS MANOR MUD	DEMAND REDUCTION	\$910	\$661	14	21	22	24	26	30
Kings Manor MUD	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$0	N/A	12	0	0	0	0	0
Kirkmont MUD	H	MUNICIPAL CONSERVATION, KIRKMONT MUD	DEMAND REDUCTION	\$746	\$617	11	17	19	23	26	31
La Marque	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	391	391	391	391	391	391
La Marque	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$375	0	265	265	266	268	269
La Marque	H	MUNICIPAL CONSERVATION, LA MARQUE	DEMAND REDUCTION	\$693	\$562	95	144	161	189	222	262
La Marque	H	WATER LOSS REDUCTION, LA MARQUE	DEMAND REDUCTION	\$625	\$578	82	250	399	536	666	786
La Porte	H	MUNICIPAL CONSERVATION, LA PORTE	DEMAND REDUCTION	\$1124	\$635	158	285	322	367	404	490
La Porte	H	WATER LOSS REDUCTION, LA PORTE	DEMAND REDUCTION	\$625	\$578	27	77	79	80	81	82
Lake Bonanza WSC	H	MUNICIPAL CONSERVATION, LAKE BONANZA WSC	DEMAND REDUCTION	\$1105	\$752	7	14	19	26	35	51
Lake Bonanza WSC	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$388	0	243	300	368	421	512

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Lake Conroe Hills MUD	H	MUNICIPAL CONSERVATION, LAKE CONROE HILLS MUD	DEMAND REDUCTION	\$968	\$714	7	13	18	25	33	47
Lake Conroe Hills MUD	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1106	0	58	125	208	312	439
Lake Conroe Hills MUD	H	WATER LOSS REDUCTION, LAKE CONROE HILLS MUD	DEMAND REDUCTION	\$625	\$578	2	6	12	20	31	38
Lake Jackson	H	DOW RESERVOIR AND PUMP STATION EXPANSION	H   Dow Harris Reservoir Expansion	N/A	\$176	0	560	560	560	560	560
Lake Jackson	H	MUNICIPAL CONSERVATION, LAKE JACKSON	DEMAND REDUCTION	\$867	\$599	151	241	275	322	377	445
Lake Livingston WSC*	H	MUNICIPAL CONSERVATION, LAKE LIVINGSTON WSC	DEMAND REDUCTION	\$1240	N/A	10	0	0	0	0	0
Lake Livingston WSC*	H	WATER LOSS REDUCTION, LAKE LIVINGSTON WSC	DEMAND REDUCTION	\$625	\$578	20	63	110	161	216	278
Lake MUD	H	MUNICIPAL CONSERVATION, LAKE MUD	DEMAND REDUCTION	\$1352	\$756	15	27	31	35	39	46
Lake MUD	H	WATER LOSS REDUCTION, LAKE MUD	DEMAND REDUCTION	\$625	\$578	2	5	6	6	6	6
Lazy River Improvement District	H	MUNICIPAL CONSERVATION, LAZY RIVER IMPROVEMENT DISTRICT	DEMAND REDUCTION	\$497	\$441	5	8	11	12	13	14
Lazy River Improvement District	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1531	0	60	128	127	126	126
League City	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$315	0	600	601	601	603	604
League City	H	MUNICIPAL CONSERVATION, LEAGUE CITY	DEMAND REDUCTION	\$946	\$602	439	781	952	1,182	1,367	1,691
League City	H	SOUTHEAST TRANSMISSION LINE EXPANSION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$126	0	24,080	24,080	24,080	24,080	24,080
League City	H	WATER LOSS REDUCTION, LEAGUE CITY	DEMAND REDUCTION	\$625	\$578	92	290	494	529	546	559
Leggett WSC	H	MUNICIPAL CONSERVATION, LEGGETT WSC	DEMAND REDUCTION	\$670	\$517	9	14	17	19	21	23
Leggett WSC	H	WATER LOSS REDUCTION, LEGGETT WSC	DEMAND REDUCTION	\$625	\$578	7	22	37	52	67	81
Liberty	H	MUNICIPAL CONSERVATION, LIBERTY	DEMAND REDUCTION	\$860	\$560	45	78	95	106	115	121
Liberty	H	WATER LOSS REDUCTION, LIBERTY	DEMAND REDUCTION	\$625	\$578	21	63	105	147	191	235
Liberty County FWSD 1 Hull	H	MUNICIPAL CONSERVATION, LIBERTY COUNTY FWSD 1 HULL	DEMAND REDUCTION	\$909	\$687	4	6	7	9	11	13
Livestock, Liberty	H	EXPANDED USE OF GROUNDWATER, LIBERTY COUNTY	H   Gulf Coast Aquifer System   Liberty COUNTY	\$286	\$82	725	725	725	725	725	725
Livingston	H	MUNICIPAL CONSERVATION, LIVINGSTON	DEMAND REDUCTION	\$532	\$393	63	97	120	133	141	140
Livingston	H	WATER LOSS REDUCTION, LIVINGSTON	DEMAND REDUCTION	\$625	\$578	34	107	182	258	332	403

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Longhorn Town UD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1787	0	91	158	156	155	155
Longhorn Town UD	H	MUNICIPAL CONSERVATION, LONGHORN TOWN UD	DEMAND REDUCTION	\$621	\$483	9	13	14	15	16	16
Longhorn Town UD	H	WATER LOSS REDUCTION, LONGHORN TOWN UD	DEMAND REDUCTION	\$625	\$578	1	1	1	1	1	1
Luce Bayou PUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$2930	0	37	70	67	63	62
Luce Bayou PUD	H	MUNICIPAL CONSERVATION, LUCE BAYOU PUD	DEMAND REDUCTION	\$674	\$578	4	6	7	7	8	8
Luce Bayou PUD	H	WATER LOSS REDUCTION, LUCE BAYOU PUD	DEMAND REDUCTION	\$625	\$578	1	4	6	9	11	12
Madison County WSC	H	MUNICIPAL CONSERVATION, MADISON COUNTY WSC	DEMAND REDUCTION	\$928	\$644	5	8	9	11	13	15
Madison County WSC	H	WATER LOSS REDUCTION, MADISON COUNTY WSC	DEMAND REDUCTION	\$625	\$578	1	1	1	1	2	2
Madisonville	H	MUNICIPAL CONSERVATION, MADISONVILLE	DEMAND REDUCTION	\$803	\$568	26	42	50	57	61	66
Madisonville	H	WATER LOSS REDUCTION, MADISONVILLE	DEMAND REDUCTION	\$625	\$578	9	27	44	62	80	98
Magnolia	H	MUNICIPAL CONSERVATION, MAGNOLIA	DEMAND REDUCTION	\$764	\$820	30	53	71	93	122	174
Magnolia	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$392	0	19	141	208	310	461
Magnolia	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1273	0	0	129	442	903	1,620
Manufacturing, Brazoria	H	BRAZOS SALTWATER BARRIER	H   Brazos Run-of-River	N/A	\$42	0	0	10,000	10,000	10,000	10,000
Manufacturing, Brazoria	H	DOW RESERVOIR AND PUMP STATION EXPANSION	H   Dow Harris Reservoir Expansion	N/A	\$96	0	73,157	73,157	73,157	73,157	73,157
Manufacturing, Brazoria	H	FREEPORT SEAWATER DESALINATION	H   Gulf of Mexico Saline	N/A	\$1293	0	0	11,200	11,200	11,200	11,200
Manufacturing, Brazoria	H	GCWA BACKUP WELLS	H   Gulf Coast Aquifer System   Brazoria COUNTY	N/A	N/A	0	0	1,120	1,120	0	0
Manufacturing, Brazoria	H	INDUSTRIAL SUPPLY REALLOCATION	G   Brazos River Authority Main Stem Lake/Reservoir System	\$1438	\$431	21,772	27,812	27,812	27,812	27,812	27,855
Manufacturing, Brazoria	H	NEW/EXPANDED CONTRACT WITH BWA	H   Brazos Run-of-River	N/A	\$73	0	1,634	1,634	1,634	1,634	1,634
Manufacturing, Brazoria	H	OTHER BRA SYSTEM OPERATION SUPPLIES	G   BRA System Operations Permit Supply	\$0	\$0	19,341	19,341	19,341	19,341	18,792	18,077
Manufacturing, Chambers	H	EXPANDED USE OF GROUNDWATER, CHAMBERS COUNTY	H   Gulf Coast Aquifer System   Chambers COUNTY	\$761	\$387	2,775	3,500	3,500	3,500	3,500	3,500
Manufacturing, Fort Bend	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	273	274	274	275	276	277
Manufacturing, Fort Bend	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Brazos Run-of-River	\$14414	\$1307	256	1,086	1,086	1,086	1,086	1,086
Manufacturing, Galveston	H	GALVESTON COUNTY INDUSTRIAL REUSE	H   Direct Non-Potable Reuse	N/A	\$279	0	22,400	22,400	22,400	22,400	22,400

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Manufacturing, Galveston	H	GCWA GALVESTON COUNTY RAW WATER EXPANSION	G   BRA System Operations Permit Supply	\$1264	\$439	17,518	17,953	18,176	18,414	18,500	18,560
Manufacturing, Galveston	H	GCWA GALVESTON COUNTY RAW WATER EXPANSION	H   Brazos Run-of-River	\$1264	\$439	2,543	2,135	1,938	1,725	1,504	1,258
Manufacturing, Galveston	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Allens Creek Lake/Reservoir	N/A	\$232	0	0	13,440	13,440	13,440	13,440
Manufacturing, Harris	H	NRG CEDAR BAYOU DESALINATION	H   Trinity-San Jacinto Run-of-River Brackish/Saline	N/A	\$1560	0	22,400	22,400	22,400	22,400	22,400
Manufacturing, Harris	H	SJRA REUSE SUPPLIES FOR MANUFACTURING	H   San Jacinto Indirect Reuse	\$0	\$0	7,404	20,900	21,962	22,731	21,907	20,903
Manufacturing, Leon	H	EXPANDED USE OF GROUNDWATER, LEON COUNTY	H   Carrizo-Wilcox Aquifer   Leon COUNTY	N/A	\$1119	0	150	150	150	150	150
Manufacturing, Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	\$5520	N/A	292	570	570	0	0	0
Manufacturing, Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1286	0	0	0	570	570	570
Manvel	H	MANVEL SUPPLY EXPANSION	G   BRA System Operations Permit Supply	N/A	\$1030	0	23	23	23	22	21
Manvel	H	MANVEL SUPPLY EXPANSION	H   Manvel Mustang Bayou Reservoir	N/A	\$1397	0	6	6	6	6	6
Manvel	H	MUNICIPAL CONSERVATION, MANVEL	DEMAND REDUCTION	\$1202	\$724	5	13	20	29	38	47
Manvel	H	WATER LOSS REDUCTION, MANVEL	DEMAND REDUCTION	\$625	\$578	2	7	15	26	40	58
Mason Creek UD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1379	0	357	616	608	603	597
Mason Creek UD	H	MUNICIPAL CONSERVATION, MASON CREEK UD	DEMAND REDUCTION	\$634	\$541	40	53	56	61	64	70
Meadowcreek MUD	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$446	0	104	104	104	104	104
Meadowcreek MUD	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1327	0	62	107	153	163	163
Meadowcreek MUD	H	MUNICIPAL CONSERVATION, MEADOWCREEK MUD	DEMAND REDUCTION	\$826	\$608	12	20	22	24	26	30
Meadows Place	H	FORT BEND WCID 2 GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1420	0	204	200	205	212	222
Meadows Place	H	MUNICIPAL CONSERVATION, MEADOWS PLACE	DEMAND REDUCTION	\$750	\$596	23	32	35	39	42	48
Memorial Point UD	H	MUNICIPAL CONSERVATION, MEMORIAL POINT UD	DEMAND REDUCTION	\$772	\$618	5	8	9	10	12	13
Memorial Point UD	H	WATER LOSS REDUCTION, MEMORIAL POINT UD	DEMAND REDUCTION	\$625	\$578	4	11	19	27	34	42
Memorial Villages Water Authority	H	MUNICIPAL CONSERVATION, MEMORIAL VILLAGES WATER AUTHORITY	DEMAND REDUCTION	\$301	\$466	128	161	182	205	228	265
Memorial Villages Water Authority	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$445	\$371	2,069	2,388	2,758	3,168	3,623	4,108

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Mercy WSC	H	MUNICIPAL CONSERVATION, MERCY WSC	DEMAND REDUCTION	\$1141	\$719	7	12	14	17	20	25
Mercy WSC	H	WATER LOSS REDUCTION, MERCY WSC	DEMAND REDUCTION	\$625	\$578	3	9	15	20	27	33
Mining, Austin	H	EXPANDED USE OF GROUNDWATER, AUSTIN COUNTY	H   Gulf Coast Aquifer System   Austin COUNTY	N/A	\$1284	0	350	350	350	350	350
Mining, Brazoria	H	INDUSTRIAL SUPPLY REALLOCATION	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$1156	0	58	110	167	228	306
Mining, Brazoria	H	NEW/EXPANDED CONTRACT WITH BWA	H   Brazos Run-of-River	N/A	\$236	0	31	59	89	122	161
Mining, Brazoria	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Brazos Run-of-River	N/A	\$1285	0	132	252	385	524	696
Mining, Fort Bend	H	NEW/EXPANDED CONTRACT WITH GCWA	H   Brazos Run-of-River	\$0	\$241	4	10	10	10	10	10
Mining, Galveston	H	GCWA GALVESTON COUNTY RAW WATER EXPANSION	H   Brazos Run-of-River	\$5032	\$1090	273	292	322	348	373	397
Mining, Galveston	H	NEW/EXPANDED CONTRACT WITH LNVA	I   Sam Rayburn-Steinhagen Lake/Reservoir System	\$12774	\$2085	70	76	83	89	95	103
Mining, Harris	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$817	\$387	2,946	2,927	2,875	2,843	2,818	2,798
Mining, Leon	H	EXPANDED USE OF GROUNDWATER, LEON COUNTY	H   Carrizo-Wilcox Aquifer   Leon COUNTY	N/A	\$1408	0	200	200	200	200	200
Mining, Liberty	H	EXPANDED USE OF GROUNDWATER, LIBERTY COUNTY	H   Gulf Coast Aquifer System   Liberty COUNTY	N/A	\$1408	0	500	500	500	500	500
Mining, Madison	H	EXPANDED USE OF GROUNDWATER, MADISON COUNTY	H   Carrizo-Wilcox Aquifer   Madison COUNTY	N/A	\$1006	0	400	400	400	400	400
Missouri City	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$161	0	9,136	9,141	9,148	9,155	9,161
Missouri City	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	\$0	\$161	7	276	318	362	383	402
Missouri City	H	MISSOURI CITY GRP	H   Direct Non-Potable Reuse	\$0	\$161	163	197	223	250	277	307
Missouri City	H	MUNICIPAL CONSERVATION, MISSOURI CITY	DEMAND REDUCTION	\$848	\$638	13	23	29	36	42	51
Missouri City	H	WATER LOSS REDUCTION, MISSOURI CITY	DEMAND REDUCTION	\$625	\$578	2	4	5	6	6	7
Mont Belvieu	H	EXPANDED USE OF GROUNDWATER, CHAMBERS COUNTY	H   Gulf Coast Aquifer System   Chambers COUNTY	N/A	\$815	0	0	1,280	1,280	3,055	3,055
Mont Belvieu	H	MUNICIPAL CONSERVATION, MONT BELVIEU	DEMAND REDUCTION	\$427	\$575	65	102	134	169	204	252
Montgomery	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$966	0	286	286	286	286	286
Montgomery	H	MUNICIPAL CONSERVATION, MONTGOMERY	DEMAND REDUCTION	\$565	\$445	16	37	54	69	81	95

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	N/A	N/A	0	0	219	0	0	0
Montgomery	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1004	0	0	0	480	751	1,181
Montgomery	H	WATER LOSS REDUCTION, MONTGOMERY	DEMAND REDUCTION	\$625	\$578	4	17	21	25	29	35
Montgomery County MUD 112	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 112	DEMAND REDUCTION	\$589	\$496	7	12	13	14	15	16
Montgomery County MUD 112	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$433	0	327	324	323	307	306
Montgomery County MUD 115	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 115	DEMAND REDUCTION	\$679	\$563	6	10	13	15	16	18
Montgomery County MUD 115	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$446	0	252	312	308	282	280
Montgomery County MUD 119	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 119	DEMAND REDUCTION	\$686	\$561	21	34	46	52	55	60
Montgomery County MUD 119	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$356	0	903	1,126	1,121	1,066	1,060
Montgomery County MUD 15	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 15	DEMAND REDUCTION	\$1075	\$758	17	29	35	46	60	86
Montgomery County MUD 15	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$2989	0	17	92	91	57	11
Montgomery County MUD 15	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1110	0	0	0	71	222	437
Montgomery County MUD 18	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 18	DEMAND REDUCTION	\$533	\$511	45	72	89	107	124	160
Montgomery County MUD 18	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1049	0	0	0	129	413	1,110
Montgomery County MUD 19	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 19	DEMAND REDUCTION	\$703	\$666	9	10	11	11	12	13
Montgomery County MUD 19	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$421	0	358	349	347	337	339
Montgomery County MUD 56	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 56	DEMAND REDUCTION	\$698	\$604	5	8	10	12	13	15
Montgomery County MUD 56	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	N/A	N/A	0	32	84	0	0	0
Montgomery County MUD 56	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$2379	0	0	0	141	140	137
Montgomery County MUD 8	H	MONTGOMERY COUNTY MUDS 8 AND 9 GRP	H   San Jacinto Indirect Reuse	\$1778	\$869	786	791	779	771	769	769
Montgomery County MUD 8	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 8	DEMAND REDUCTION	\$1032	\$755	17	27	33	41	48	63

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Montgomery County MUD 83	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 83	DEMAND REDUCTION	\$718	\$564	11	16	18	20	22	25
Montgomery County MUD 83	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1416	0	124	132	142	154	163
Montgomery County MUD 84	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 84	DEMAND REDUCTION	\$823	\$608	13	23	26	29	31	35
Montgomery County MUD 84	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 84	DEMAND REDUCTION	\$625	\$578	3	10	15	15	15	15
Montgomery County MUD 88	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 88	DEMAND REDUCTION	N/A	\$564	0	4	5	6	7	7
Montgomery County MUD 88	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$601	0	100	123	120	110	110
Montgomery County MUD 88	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 88	DEMAND REDUCTION	\$625	\$578	1	2	4	5	5	5
Montgomery County MUD 89	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 89	DEMAND REDUCTION	\$1054	\$686	15	24	27	32	38	47
Montgomery County MUD 89	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$394	0	399	403	433	446	453
Montgomery County MUD 9	H	MONTGOMERY COUNTY MUDS 8 AND 9 GRP	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	\$1778	\$869	682	682	682	682	682	682
Montgomery County MUD 9	H	MONTGOMERY COUNTY MUDS 8 AND 9 GRP	H   San Jacinto Indirect Reuse	\$1778	\$869	894	889	901	909	911	911
Montgomery County MUD 9	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 9	DEMAND REDUCTION	\$1026	\$675	34	55	66	83	92	105
Montgomery County MUD 95	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 95	DEMAND REDUCTION	\$1003	\$683	5	9	12	14	16	19
Montgomery County MUD 95	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1304	0	162	198	195	195	194
Montgomery County MUD 98	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 98	DEMAND REDUCTION	\$1306	\$726	6	13	17	21	23	28
Montgomery County MUD 99	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 99	DEMAND REDUCTION	\$730	\$569	5	9	12	14	15	16
Montgomery County MUD 99	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$625	0	73	121	119	107	102
Montgomery County MUD 99	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 99	DEMAND REDUCTION	\$625	\$578	2	7	13	17	21	25
Montgomery County UD 2	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 2	DEMAND REDUCTION	\$1139	\$757	8	13	15	18	21	26

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Montgomery County UD 3	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 3	DEMAND REDUCTION	\$1229	\$723	24	42	48	54	59	66
Montgomery County UD 3	H	WATER LOSS REDUCTION, MONTGOMERY COUNTY UD 3	DEMAND REDUCTION	\$625	\$578	13	39	62	82	100	117
Montgomery County UD 4	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$7207	0	0	0	0	0	73
Montgomery County UD 4	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 4	DEMAND REDUCTION	\$924	\$724	17	31	36	44	58	83
Montgomery County WCID 1	H	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	DEMAND REDUCTION	\$1119	\$742	10	17	20	25	30	39
Montgomery County WCID 1	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$572	0	56	69	95	94	122
Morgans Point	H	MUNICIPAL CONSERVATION, MORGANS POINT	DEMAND REDUCTION	\$527	\$392	4	6	7	8	8	9
Mount Houston Road MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	235	0	0	0	0
Mount Houston Road MUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$626	0	0	643	693	729	750
Mount Houston Road MUD	H	MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	DEMAND REDUCTION	\$803	\$621	19	31	39	47	54	66
MSEC Enterprises	H	MUNICIPAL CONSERVATION, MSEC ENTERPRISES	DEMAND REDUCTION	\$647	\$542	120	264	334	412	505	610
MSEC Enterprises	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$332	0	3,682	3,887	4,226	4,393	4,699
Nassau Bay	H	MUNICIPAL CONSERVATION, NASSAU BAY	DEMAND REDUCTION	\$792	\$569	27	40	45	49	51	54
Nassau Bay	H	WATER LOSS REDUCTION, NASSAU BAY	DEMAND REDUCTION	\$625	\$578	6	18	28	28	28	29
Needville	H	MUNICIPAL CONSERVATION, NEEDVILLE	DEMAND REDUCTION	\$1163	\$734	10	17	18	21	24	29
New Caney MUD	H	MUNICIPAL CONSERVATION, NEW CANEY MUD	DEMAND REDUCTION	\$1326	\$1043	32	58	70	79	84	92
New Caney MUD	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1121	0	0	34	108	216	350
New Waverly	H	MUNICIPAL CONSERVATION, NEW WAVERLY	DEMAND REDUCTION	\$1014	\$605	6	11	13	14	15	15
New Waverly	H	WATER LOSS REDUCTION, NEW WAVERLY	DEMAND REDUCTION	\$625	\$578	1	3	3	3	3	3
Newport MUD	H	MUNICIPAL CONSERVATION, NEWPORT MUD	DEMAND REDUCTION	\$1000	\$677	33	52	58	67	73	88
Newport MUD	H	WATER LOSS REDUCTION, NEWPORT MUD	DEMAND REDUCTION	\$625	\$578	6	17	20	20	20	21
Normangee	H	MUNICIPAL CONSERVATION, NORMANGEE	DEMAND REDUCTION	\$1052	\$612	4	7	9	10	11	12

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
North Belt UD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	121	0	0	0	0
North Belt UD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$663	0	0	374	380	390	399
North Belt UD	H	MUNICIPAL CONSERVATION, NORTH BELT UD	DEMAND REDUCTION	\$739	\$532	14	21	24	26	28	30
North Belt UD	H	WATER LOSS REDUCTION, NORTH BELT UD	DEMAND REDUCTION	\$625	\$578	3	8	8	8	8	9
North Channel Water Authority	H	MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	DEMAND REDUCTION	\$945	\$612	300	490	556	660	748	922
North Channel Water Authority	H	WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	DEMAND REDUCTION	\$625	\$578	61	175	233	236	241	246
North Forest MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	37	0	0	0	0
North Forest MUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$881	0	0	126	117	111	103
North Forest MUD	H	MUNICIPAL CONSERVATION, NORTH FOREST MUD	DEMAND REDUCTION	\$844	\$633	6	9	10	11	11	13
North Forest MUD	H	WATER LOSS REDUCTION, NORTH FOREST MUD	DEMAND REDUCTION	\$625	\$578	4	13	20	26	32	38
North Fort Bend Water Authority	H	MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	DEMAND REDUCTION	\$648	\$551	1,693	3,124	4,415	5,861	6,643	7,974
North Fort Bend Water Authority	H	NFBWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$432	0	48,238	47,667	39,106	37,750	35,840
North Fort Bend Water Authority	H	NFBWA GRP	H   San Jacinto Indirect Reuse	N/A	\$488	0	10,621	13,836	22,441	23,825	25,793
North Fort Bend Water Authority	H	NFBWA MEMBER DISTRICT REUSE	H   Direct Non-Potable Reuse	\$1695	\$835	3,816	3,816	3,816	3,816	3,816	3,816
North Fort Bend Water Authority	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$854	0	937	1,672	2,099	2,325	2,441
North Green MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	123	0	0	0	0
North Green MUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$671	0	0	363	362	366	368
North Green MUD	H	MUNICIPAL CONSERVATION, NORTH GREEN MUD	DEMAND REDUCTION	\$689	\$612	11	13	14	15	16	18
North Harris County Regional Water Authority	H	MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	DEMAND REDUCTION	\$800	\$599	3,512	5,827	6,979	8,620	9,487	11,403
North Harris County Regional Water Authority	H	NHCRWA GRP	H   Houston Lake/Reservoir	N/A	\$448	0	27,446	21,004	18,677	14,324	6,782
North Harris County Regional Water Authority	H	NHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$448	0	90,202	90,813	75,596	75,448	75,818
North Harris County Regional Water Authority	H	NHCRWA GRP	H   San Jacinto Indirect Reuse	N/A	\$503	0	19,858	27,630	44,932	49,222	56,255

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
North Harris County Regional Water Authority	H	NHCRWA MEMBER DISTRICT REUSE	H   Direct Non-Potable Reuse	\$1913	\$905	300	300	300	300	300	300
North Harris County Regional Water Authority	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$214	0	439	798	1,103	1,372	1,618
North Zulch MUD	H	MUNICIPAL CONSERVATION, NORTH ZULCH MUD	DEMAND REDUCTION	\$952	\$677	7	11	12	14	16	20
North Zulch MUD	H	WATER LOSS REDUCTION, NORTH ZULCH MUD	DEMAND REDUCTION	\$625	\$578	1	4	8	10	12	12
Northwest Harris County MUD 16	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1662	0	140	238	232	230	225
Northwest Harris County MUD 16	H	MUNICIPAL CONSERVATION, NORTHWEST HARRIS COUNTY MUD 16	DEMAND REDUCTION	\$783	\$605	15	23	24	26	28	32
Oak Hollow Utility	H	MUNICIPAL CONSERVATION, OAK HOLLOW UTILITY	DEMAND REDUCTION	\$1054	\$723	7	13	16	22	27	37
Oak Ridge North	H	MUNICIPAL CONSERVATION, OAK RIDGE NORTH	DEMAND REDUCTION	\$856	\$555	17	28	34	38	39	39
Oak Ridge North	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$506	0	156	179	192	159	161
Onalaska WSC	H	MUNICIPAL CONSERVATION, ONALASKA WSC	DEMAND REDUCTION	\$1213	\$746	14	27	36	46	55	70
Onalaska WSC	H	WATER LOSS REDUCTION, ONALASKA WSC	DEMAND REDUCTION	\$625	\$578	2	9	16	22	23	25
One Five O WSC	H	MUNICIPAL CONSERVATION, ONE FIVE O WSC	DEMAND REDUCTION	\$1006	\$686	10	16	19	23	26	33
One Five O WSC	H	WATER LOSS REDUCTION, ONE FIVE O WSC	DEMAND REDUCTION	\$625	\$578	3	8	14	20	25	31
Oyster Creek	H	DOW RESERVOIR AND PUMP STATION EXPANSION	H   Dow Harris Reservoir Expansion	N/A	\$96	0	11	11	11	11	11
Oyster Creek	H	MUNICIPAL CONSERVATION, OYSTER CREEK	DEMAND REDUCTION	\$847	\$550	7	12	13	14	15	17
P B & S C WSC	H	MUNICIPAL CONSERVATION, P B & S C WSC	DEMAND REDUCTION	\$915	\$659	8	13	15	18	20	25
Palmer Plantation MUD 1	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$400	0	138	138	138	138	138
Palmer Plantation MUD 1	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1165	0	83	143	204	218	218
Palmer Plantation MUD 1	H	MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 1	DEMAND REDUCTION	\$537	\$492	14	21	23	25	26	28
Palmer Plantation MUD 2	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$596	0	68	68	68	68	68
Palmer Plantation MUD 2	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1683	0	41	70	100	106	106
Palmer Plantation MUD 2	H	MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 2	DEMAND REDUCTION	\$739	\$590	11	15	16	18	19	22

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Panorama Village	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	\$0	\$0	33	48	48	48	48	48
Panorama Village	H	MUNICIPAL CONSERVATION, PANORAMA VILLAGE	DEMAND REDUCTION	\$717	\$599	16	23	25	30	35	43
Panorama Village	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	N/A	N/A	0	0	6	0	0	0
Panorama Village	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1856	0	0	0	45	104	183
Parkway MUD	H	MUNICIPAL CONSERVATION, PARKWAY MUD	DEMAND REDUCTION	\$1202	\$726	20	34	38	43	47	57
Pasadena	H	MUNICIPAL CONSERVATION, PASADENA	DEMAND REDUCTION	\$741	\$551	609	951	1,084	1,247	1,434	1,645
Pattison WSC	H	MUNICIPAL CONSERVATION, PATTISON WSC	DEMAND REDUCTION	\$736	\$620	8	13	16	21	26	32
Pearland	H	CITY OF PEARLAND REUSE	H   Direct Non-Potable Reuse	\$854	\$142	314	1,154	1,154	1,154	1,154	1,154
Pearland	H	MUNICIPAL CONSERVATION, PEARLAND	DEMAND REDUCTION	\$871	\$609	560	949	1,153	1,443	1,790	2,204
Pearland	H	PEARLAND SWTP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$242	0	1,794	1,794	1,794	1,795	1,795
Pearland	H	PEARLAND SWTP	H   Brazos Run-of-River	N/A	\$242	0	20,606	20,606	20,606	20,605	20,605
Pearland	H	WATER LOSS REDUCTION, PEARLAND	DEMAND REDUCTION	\$625	\$578	101	251	274	298	322	345
Pecan Grove MUD 1	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	402	403	403	404	406	407
Pecan Grove MUD 1	H	MUNICIPAL CONSERVATION, PECAN GROVE MUD 1	DEMAND REDUCTION	\$742	\$581	66	93	100	109	115	126
Pennington WSC*	H	MUNICIPAL CONSERVATION, PENNINGTON WSC	DEMAND REDUCTION	\$1238	\$748	4	7	8	9	10	12
Phelps SUD	H	MUNICIPAL CONSERVATION, PHELPS SUD	DEMAND REDUCTION	\$879	\$641	7	10	11	13	14	17
Pine Village PUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$990	0	0	69	69	69	69
Pine Village PUD	H	MUNICIPAL CONSERVATION, PINE VILLAGE PUD	DEMAND REDUCTION	\$1013	\$706	8	12	14	17	19	24
Pine Village PUD	H	WATER LOSS REDUCTION, PINE VILLAGE PUD	DEMAND REDUCTION	\$625	\$578	1	1	1	1	1	1
Pinehurst Decker Prairie WSC	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1072	0	12	73	162	301	543
Pinehurst Decker Prairie WSC	H	WATER LOSS REDUCTION, PINEHURST DECKER PRAIRIE WSC	DEMAND REDUCTION	\$625	\$578	1	2	5	8	12	20
Pinewood Community	H	MUNICIPAL CONSERVATION, PINEWOOD COMMUNITY	DEMAND REDUCTION	\$885	\$675	4	6	6	7	8	9
Pinewood Community	H	NHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$3546	0	30	51	49	48	47

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Plantation MUD	H	MUNICIPAL CONSERVATION, PLANTATION MUD	DEMAND REDUCTION	\$997	\$676	14	22	23	26	28	33
Plantation MUD	H	SUGAR LAND IWRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1994	0	113	104	99	98	98
Point Aquarius MUD	H	MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	DEMAND REDUCTION	\$770	\$623	13	18	21	24	29	36
Point Aquarius MUD	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1355	0	0	20	55	105	172
Porter SUD	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1033	0	0	0	316	735	1,083
Porter SUD	H	PORTER SUD JOINT GRP	H   San Jacinto Indirect Reuse	\$1346	\$699	1,680	2,240	2,240	2,240	2,240	2,240
Prairie View	H	MUNICIPAL CONSERVATION, PRAIRIE VIEW	DEMAND REDUCTION	\$543	\$513	21	35	48	64	82	104
Providence WSC	H	MUNICIPAL CONSERVATION, PROVIDENCE WSC	DEMAND REDUCTION	\$1182	N/A	6	5	0	0	0	0
Quadvest	H	MUNICIPAL CONSERVATION, QUADVEST	DEMAND REDUCTION	\$737	\$630	162	290	400	580	832	1,176
Quadvest	H	NFBWA GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1412	0	157	228	309	406	506
Quadvest	H	NHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1312	0	73	163	213	278	342
Quadvest	H	ROSENBERG GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$838	0	176	254	347	461	584
Quadvest	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$429	0	2,041	2,806	4,694	6,981	6,981
Quadvest	H	SJRA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$429	0	0	0	0	0	2,401
Quail Valley UD	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$561	0	74	74	74	74	74
Quail Valley UD	H	MISSOURI CITY GRP	H   Direct Non-Potable Reuse	\$0	\$161	286	478	486	486	486	486
Quail Valley UD	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1173	0	0	138	192	202	202
Quail Valley UD	H	MUNICIPAL CONSERVATION, QUAIL VALLEY UD	DEMAND REDUCTION	\$713	\$574	67	112	156	193	222	255
Ranch Utilities	H	MUNICIPAL CONSERVATION, RANCH UTILITIES	DEMAND REDUCTION	\$950	\$654	5	9	10	12	13	15
Ranch Utilities	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$5147	0	36	32	30	30	30
Rayford Road MUD	H	MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	DEMAND REDUCTION	\$853	\$633	42	61	69	83	96	116
Rayford Road MUD	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$382	0	351	429	523	535	554

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Richmond	H	MUNICIPAL CONSERVATION, RICHMOND	DEMAND REDUCTION	\$681	\$571	57	86	100	110	126	174
Richmond	H	RICHMOND GRP	G   BRA System Operations Permit Supply	N/A	\$350	0	607	665	765	804	822
Richmond	H	RICHMOND GRP	H   Allens Creek Lake/Reservoir	N/A	\$561	0	0	0	0	0	7
Richwood	H	DOW RESERVOIR AND PUMP STATION EXPANSION	H   Dow Harris Reservoir Expansion	N/A	\$257	0	224	224	224	224	224
Richwood	H	MUNICIPAL CONSERVATION, RICHWOOD	DEMAND REDUCTION	\$1228	\$779	13	21	23	27	31	38
Richwood	H	WATER LOSS REDUCTION, RICHWOOD	DEMAND REDUCTION	\$625	\$578	3	8	13	17	19	20
River Plantation MUD	H	MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	DEMAND REDUCTION	\$594	\$514	17	24	31	39	48	56
River Plantation MUD	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1468	0	0	0	148	354	422
River Plantation MUD	H	RIVER PLANTATION AND EAST PLANTATION JOINT GRP	H   Direct Non-Potable Reuse	N/A	\$0	0	5	51	51	51	51
Rolling Fork PUD	H	MUNICIPAL CONSERVATION, ROLLING FORK PUD	DEMAND REDUCTION	\$624	\$528	13	17	19	20	21	23
Rolling Fork PUD	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$563	0	64	148	145	143	141
Roman Forest Consolidated MUD	H	MUNICIPAL CONSERVATION, ROMAN FOREST CONSOLIDATED MUD	DEMAND REDUCTION	\$840	\$668	8	12	14	17	20	26
Roman Forest Consolidated MUD	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$1477	0	0	21	54	98	155
Rosenberg	H	MUNICIPAL CONSERVATION, ROSENBERG	DEMAND REDUCTION	\$1061	\$641	140	247	294	353	408	514
Rosenberg	H	ROSENBERG GRP	H   Brazos Run-of-River	N/A	\$46	0	2,697	2,617	2,620	2,620	2,620
Royal Valley Utilities	H	MUNICIPAL CONSERVATION, ROYAL VALLEY UTILITIES	DEMAND REDUCTION	\$493	\$455	16	25	30	33	35	38
Royal Valley Utilities	H	NFBWA GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1772	0	97	122	121	120	118
Royal Valley Utilities	H	SUGAR LAND IWRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1356	0	174	218	217	217	217
Sagemeadow UD	H	MUNICIPAL CONSERVATION, SAGEMEADOW UD	DEMAND REDUCTION	\$985	\$704	23	37	43	51	60	74
San Jacinto SUD	H	MUNICIPAL CONSERVATION, SAN JACINTO SUD	DEMAND REDUCTION	\$1146	\$737	10	17	20	24	28	35
San Leon MUD	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$340	0	420	421	422	423	424
Seabrook	H	MUNICIPAL CONSERVATION, SEABROOK	DEMAND REDUCTION	\$955	\$671	52	78	87	97	104	115

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Sealy	H	MUNICIPAL CONSERVATION, SEALY	DEMAND REDUCTION	\$818	\$567	37	63	79	92	105	117
Sedona Lakes MUD 1	H	MUNICIPAL CONSERVATION, SEDONA LAKES MUD 1	DEMAND REDUCTION	\$921	\$698	6	10	12	15	18	22
Sedona Lakes MUD 1	H	WATER LOSS REDUCTION, SEDONA LAKES MUD 1	DEMAND REDUCTION	\$625	\$578	1	4	7	10	11	13
Sequoia Improvement District	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$2520	0	43	80	77	77	75
Sequoia Improvement District	H	MUNICIPAL CONSERVATION, SEQUOIA IMPROVEMENT DISTRICT	DEMAND REDUCTION	\$807	\$581	5	8	9	10	10	12
Sequoia Improvement District	H	WATER LOSS REDUCTION, SEQUOIA IMPROVEMENT DISTRICT	DEMAND REDUCTION	\$625	\$578	1	3	6	7	7	7
Shenandoah	H	MUNICIPAL CONSERVATION, SHENANDOAH	DEMAND REDUCTION	\$707	\$456	33	62	83	94	99	99
Shenandoah	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Conroe Lake/Reservoir	\$18417	N/A	112	463	597	0	0	0
Shenandoah	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$1081	0	0	0	691	810	969
Shepherd	H	MUNICIPAL CONSERVATION, SHEPHERD	DEMAND REDUCTION	\$1066	\$705	10	17	20	24	28	34
Shoreacres	H	MUNICIPAL CONSERVATION, SHOREACRES	DEMAND REDUCTION	\$674	\$568	10	13	14	16	17	20
Sienna Plantation	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$192	0	3,607	3,607	3,607	3,607	3,607
Sienna Plantation	H	MISSOURI CITY GRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$192	0	0	0	0	26	334
Sienna Plantation	H	MISSOURI CITY GRP	H   Direct Non-Potable Reuse	\$0	\$161	1,956	2,489	3,383	4,278	5,173	5,420
Sienna Plantation	H	MUNICIPAL CONSERVATION, SIENNA PLANTATION	DEMAND REDUCTION	\$728	\$604	146	257	369	540	753	1,018
Soda WSC*	H	MUNICIPAL CONSERVATION, SODA WSC	DEMAND REDUCTION	\$1136	\$728	6	10	12	15	17	21
South Cleveland WSC	H	MUNICIPAL CONSERVATION, SOUTH CLEVELAND WSC	DEMAND REDUCTION	\$1131	\$743	8	14	17	21	25	31
South Houston	H	MUNICIPAL CONSERVATION, SOUTH HOUSTON	DEMAND REDUCTION	\$1054	\$573	53	100	123	136	146	164
South Houston	H	WATER LOSS REDUCTION, SOUTH HOUSTON	DEMAND REDUCTION	\$625	\$578	22	61	98	132	167	202
Southeast WSC	H	MUNICIPAL CONSERVATION, SOUTHEAST WSC	DEMAND REDUCTION	\$1305	\$740	10	18	21	26	30	38
Southeast WSC	H	WATER LOSS REDUCTION, SOUTHEAST WSC	DEMAND REDUCTION	\$625	\$578	3	9	15	21	28	35
Southern Montgomery County MUD	H	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	DEMAND REDUCTION	\$878	\$685	32	44	48	53	57	66
Southern Montgomery County MUD	H	WATER LOSS REDUCTION, SOUTHERN MONTGOMERY COUNTY MUD	DEMAND REDUCTION	\$625	\$578	21	60	95	128	158	188

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Southern Water	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1666	0	128	214	207	203	198
Southern Water	H	MUNICIPAL CONSERVATION, SOUTHERN WATER	DEMAND REDUCTION	\$931	\$638	14	22	25	28	30	35
Southside Place	H	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	DEMAND REDUCTION	\$624	\$535	9	12	13	14	15	18
Southwest Harris County MUD 1	H	MUNICIPAL CONSERVATION, SOUTHWEST HARRIS COUNTY MUD 1	DEMAND REDUCTION	\$1128	N/A	5	8	3	0	0	0
Splendora	H	MUNICIPAL CONSERVATION, SPLENDORA	DEMAND REDUCTION	\$1117	\$1007	26	45	56	76	99	151
Splendora	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$895	0	43	178	359	596	898
Splendora	H	WATER LOSS REDUCTION, SPLENDORA	DEMAND REDUCTION	\$625	\$578	9	26	49	77	115	165
Spring Creek UD	H	MUNICIPAL CONSERVATION, SPRING CREEK UD	DEMAND REDUCTION	\$1076	\$699	33	56	65	79	101	164
Spring Creek UD	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$357	0	916	950	1,028	1,030	1,002
Spring Meadows MUD	H	MUNICIPAL CONSERVATION, SPRING MEADOWS MUD	DEMAND REDUCTION	\$1204	\$710	11	20	22	25	27	29
Spring Valley	H	MUNICIPAL CONSERVATION, SPRING VALLEY	DEMAND REDUCTION	\$583	\$512	28	40	46	53	60	69
Stanley Lake MUD	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$1125	0	0	0	139	169	169
Stanley Lake MUD	H	MUNICIPAL CONSERVATION, STANLEY LAKE MUD	DEMAND REDUCTION	\$784	\$624	19	31	43	59	79	108
Stanley Lake MUD	H	NEW/EXPANDED CONTRACT WITH SJRA	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$2757	0	0	0	0	306	741
Steam-Electric Power, Chambers	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$598	\$373	1,387	1,387	1,387	1,387	1,387	1,387
Steam-Electric Power, Harris	H	NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON	H   Livingston-Wallisville Lake/Reservoir System	\$481	\$372	3,581	3,581	3,581	3,581	3,581	3,581
Suburban Utility	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$2076	0	71	130	124	121	116
Suburban Utility	H	MUNICIPAL CONSERVATION, SUBURBAN UTILITY	DEMAND REDUCTION	\$1127	\$697	12	20	21	24	26	31
Suburban Utility	H	WATER LOSS REDUCTION, SUBURBAN UTILITY	DEMAND REDUCTION	\$625	\$578	2	5	5	5	5	5
Sugar Land	H	ADDITIONAL SUPPLY FROM GCWA	H   Brazos Run-of-River	\$0	\$0	3,410	3,419	3,429	3,438	3,447	3,456
Sugar Land	H	MUNICIPAL CONSERVATION, SUGAR LAND	DEMAND REDUCTION	\$631	\$502	889	1,422	1,610	1,763	2,018	2,306
Sugar Land	H	SUGAR LAND IWRP	DEMAND REDUCTION	N/A	\$156	0	1,266	1,322	1,322	1,322	1,322
Sugar Land	H	SUGAR LAND IWRP	G   BRA System Operations Permit Supply	N/A	\$354	0	2,518	6,956	6,956	6,956	6,956

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Sugar Land	H	SUGAR LAND IWRP	G   Brazos River Authority Main Stem Lake/Reservoir System	N/A	\$354	0	5,916	5,916	5,916	5,916	5,916
Sugar Land	H	SUGAR LAND IWRP	H   Direct Non-Potable Reuse	N/A	\$340	0	1,232	1,680	1,680	1,680	1,680
Sugar Land	H	WATER LOSS REDUCTION, SUGAR LAND	DEMAND REDUCTION	\$625	\$578	38	40	43	45	46	47
Sunbelt FWSD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$624	0	0	851	851	851	851
Sunbelt FWSD	H	MUNICIPAL CONSERVATION, SUNBELT FWSD	DEMAND REDUCTION	\$1119	\$664	94	167	196	241	283	365
Sunbelt FWSD	H	WATER LOSS REDUCTION, SUNBELT FWSD	DEMAND REDUCTION	\$625	\$578	19	55	87	112	118	125
Surfside Beach	H	MUNICIPAL CONSERVATION, SURFSIDE BEACH	DEMAND REDUCTION	\$563	\$496	5	8	8	9	9	10
Surfside Beach	H	SURFSIDE BEACH SUPPLY ENHANCEMENT	H   Brazos Run-of-River	\$450	\$36	323	323	323	323	323	323
Sweeny	H	MUNICIPAL CONSERVATION, SWEENEY	DEMAND REDUCTION	\$898	\$605	16	26	29	31	32	34
T & W Water Service	H	MUNICIPAL CONSERVATION, T & W WATER SERVICE	DEMAND REDUCTION	\$571	\$613	51	81	104	137	186	308
T & W Water Service	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$659	0	587	725	1,207	1,797	2,448
Tarkington SUD	H	MUNICIPAL CONSERVATION, TARKINGTON SUD	DEMAND REDUCTION	\$1097	\$718	14	25	32	40	48	62
TDCJ Jester Units	H	MUNICIPAL CONSERVATION, TDCJ JESTER UNITS	DEMAND REDUCTION	\$295	\$328	31	36	37	39	40	43
TDCJ Jester Units	H	SUGAR LAND IWRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1458	0	398	396	394	394	394
TDCJ Ramsey Area	H	MUNICIPAL CONSERVATION, TDCJ RAMSEY AREA	DEMAND REDUCTION	\$136	\$184	34	36	36	37	38	39
Tempe WSC 1	H	MUNICIPAL CONSERVATION, TEMPE WSC 1	DEMAND REDUCTION	\$1042	\$712	7	12	14	17	19	23
Texas City	H	GCWA GALVESTON COUNTY TREATED WATER EXPANSION	H   Brazos Run-of-River	N/A	\$270	0	12,455	12,460	12,465	12,470	12,475
Texas City	H	MUNICIPAL CONSERVATION, TEXAS CITY	DEMAND REDUCTION	\$1022	\$632	221	381	453	548	634	793
Texas City	H	WATER LOSS REDUCTION, TEXAS CITY	DEMAND REDUCTION	\$625	\$578	80	242	404	564	725	883
The Commons Water Supply	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1579	0	112	204	211	214	215
The Commons Water Supply	H	MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY	DEMAND REDUCTION	\$778	\$603	12	18	20	22	25	29
The Woodlands	H	MUNICIPAL CONSERVATION, THE WOODLANDS	DEMAND REDUCTION	\$1762	\$696	174	474	592	789	1,037	1,363
The Woodlands	H	NHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	1,260	0	0	0	0

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
The Woodlands	H	NHCRWA GRP	H   Houston Lake/Reservoir	N/A	\$455	0	0	2,367	2,561	2,700	2,795
The Woodlands	H	SJRA GRP	H   Conroe Lake/Reservoir	\$789	\$333	1,567	7,305	8,351	9,661	10,041	10,041
The Woodlands	H	SJRA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$333	0	0	0	0	1,020	3,247
Thunderbird UD	H	MISSOURI CITY GRP	G   BRA System Operations Permit Supply	N/A	\$287	0	322	322	322	322	322
Thunderbird UD	H	MISSOURI CITY GRP	H   Gulf Coast Aquifer System   Fort Bend COUNTY	N/A	\$1038	0	196	334	478	509	509
Thunderbird UD	H	MUNICIPAL CONSERVATION, THUNDERBIRD UD	DEMAND REDUCTION	\$677	\$530	34	56	64	69	72	77
Tomball	H	MUNICIPAL CONSERVATION, TOMBALL	DEMAND REDUCTION	\$629	\$491	81	129	157	164	173	214
Tomball	H	NHCRWA GRP	H   Houston Lake/Reservoir	N/A	\$464	0	846	1,546	1,594	1,666	1,710
Tomball	H	WATER LOSS REDUCTION, TOMBALL	DEMAND REDUCTION	\$625	\$578	23	68	112	155	169	174
Trail of the Lakes MUD	H	MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	DEMAND REDUCTION	\$883	\$644	32	48	53	59	64	75
Trail of the Lakes MUD	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	269	0	0	0	0
Trail of the Lakes MUD	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$476	0	0	1,003	999	999	994
Trinity	H	MUNICIPAL CONSERVATION, TRINITY	DEMAND REDUCTION	\$1053	\$707	15	25	27	30	33	41
Trinity Bay Conservation District	H	MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	DEMAND REDUCTION	\$956	\$679	68	122	164	245	331	433
Trinity Bay Conservation District	H	NEW/EXPANDED CONTRACT WITH LNVA	I   Sam Rayburn-Steinhagen Lake/Reservoir System	\$5321	\$1491	342	631	955	1,286	1,658	2,041
Trinity Rural WSC	H	MUNICIPAL CONSERVATION, TRINITY RURAL WSC	DEMAND REDUCTION	\$858	\$630	15	23	26	29	31	38
Trinity Rural WSC	H	WATER LOSS REDUCTION, TRINITY RURAL WSC	DEMAND REDUCTION	\$625	\$578	3	10	16	19	19	20
Valley Ranch MUD 1	H	MUNICIPAL CONSERVATION, VALLEY RANCH MUD 1	DEMAND REDUCTION	\$1099	\$733	7	12	17	20	22	26
Varner Creek UD	H	MUNICIPAL CONSERVATION, VARNER CREEK UD	DEMAND REDUCTION	\$1110	\$669	7	12	13	14	14	17
Varner Creek UD	H	WATER LOSS REDUCTION, VARNER CREEK UD	DEMAND REDUCTION	\$625	\$578	1	2	2	2	2	2
Walker County Rural SUD	H	MUNICIPAL CONSERVATION, WALKER COUNTY RURAL SUD	DEMAND REDUCTION	\$854	\$641	31	47	53	61	68	80
Walker County Rural SUD	H	WATER LOSS REDUCTION, WALKER COUNTY RURAL SUD	DEMAND REDUCTION	\$625	\$578	14	39	63	87	109	131
Waller	H	MUNICIPAL CONSERVATION, WALLER	DEMAND REDUCTION	\$1141	\$644	15	29	37	42	46	50
Waller	H	WATER LOSS REDUCTION, WALLER	DEMAND REDUCTION	\$625	\$578	5	13	22	32	42	54

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

### Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Wallis	H	MUNICIPAL CONSERVATION, WALLIS	DEMAND REDUCTION	\$1128	\$700	5	9	10	12	14	18
Wallis	H	WATER LOSS REDUCTION, WALLIS	DEMAND REDUCTION	\$625	\$578	1	4	6	9	11	13
Waterwood MUD 1	H	MUNICIPAL CONSERVATION, WATERWOOD MUD 1	DEMAND REDUCTION	\$493	\$459	3	4	5	5	6	7
Webster	H	MUNICIPAL CONSERVATION, WEBSTER	DEMAND REDUCTION	\$501	\$426	81	112	149	165	173	171
Webster	H	SOUTHEAST TRANSMISSION LINE EXPANSION	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$126	0	90	90	90	90	90
West Columbia	H	MUNICIPAL CONSERVATION, WEST COLUMBIA	DEMAND REDUCTION	\$1167	\$715	16	26	29	33	36	43
West End WSC*	H	MUNICIPAL CONSERVATION, WEST END WSC	DEMAND REDUCTION	\$955	\$650	6	10	12	14	17	22
West Harris County MUD 6	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$1613	0	109	192	199	205	208
West Harris County MUD 6	H	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	DEMAND REDUCTION	\$693	\$607	9	12	13	13	14	16
West Harris County Regional Water Authority	H	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	DEMAND REDUCTION	\$878	\$601	2,061	3,383	4,104	5,048	5,634	6,881
West Harris County Regional Water Authority	H	WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION	H   Direct Non-Potable Reuse	N/A	\$339	0	245	600	962	1,087	1,197
West Harris County Regional Water Authority	H	WHCRWA GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	\$420	0	0	78	80	71	67
West Harris County Regional Water Authority	H	WHCRWA GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$447	0	72,001	71,223	58,389	56,339	53,438
West Harris County Regional Water Authority	H	WHCRWA GRP	H   San Jacinto Indirect Reuse	N/A	\$502	0	15,844	21,065	33,899	35,949	38,850
West University Place	H	MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	DEMAND REDUCTION	\$863	\$625	91	149	176	219	274	343
Westwood North WSC	H	MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	DEMAND REDUCTION	\$750	\$599	14	20	24	29	33	39
Westwood North WSC	H	SJRA GRP	H   Conroe Lake/Reservoir	N/A	\$377	0	419	464	511	525	587
Westwood Shores MUD	H	MUNICIPAL CONSERVATION, WESTWOOD SHORES MUD	DEMAND REDUCTION	\$1133	\$734	6	10	11	12	14	17
Westwood Shores MUD	H	WESTWOOD SHORES MUD REUSE	H   Direct Non-Potable Reuse	\$1921	\$968	150	150	150	150	150	150
White Oak Utilities	H	MUNICIPAL CONSERVATION, WHITE OAK UTILITIES	DEMAND REDUCTION	\$1370	\$745	5	11	13	15	16	19
White Oak WSC	H	MUNICIPAL CONSERVATION, WHITE OAK WSC	DEMAND REDUCTION	\$905	\$675	3	5	6	7	7	8
White Oak WSC	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$250	0	9	6	5	4	4

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

Region H Recommended Water User Group (WUG) Water Management Strategies (WMS)

						WATER MANAGEMENT STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
WUG ENTITY NAME	WMS SPONSOR REGION	WMS NAME	SOURCE NAME	UNIT COST 2020	UNIT COST 2070	2020	2030	2040	2050	2060	2070
Willis	H	BRACKISH GROUNDWATER SUPPLIES	H   Gulf Coast Aquifer System Brackish   Montgomery COUNTY	N/A	\$882	0	9	62	148	276	458
Willis	H	MUNICIPAL CONSERVATION, WILLIS	DEMAND REDUCTION	\$800	\$651	26	38	43	52	61	81
Wood Branch Village	H	MUNICIPAL CONSERVATION, WOOD BRANCH VILLAGE	DEMAND REDUCTION	\$1263	N/A	4	5	0	0	0	0
Wood Branch Village	H	SJRA GRP	H   Gulf Coast Aquifer System   Montgomery COUNTY	N/A	\$2020	0	0	0	17	46	83
Woodcreek MUD	H	CITY OF HOUSTON GRP	H   Gulf Coast Aquifer System   Harris COUNTY	N/A	N/A	0	96	0	0	0	0
Woodcreek MUD	H	CITY OF HOUSTON GRP	H   Livingston-Wallisville Lake/Reservoir System	N/A	\$689	0	0	285	282	281	282
Woodcreek MUD	H	MUNICIPAL CONSERVATION, WOODCREEK MUD	DEMAND REDUCTION	\$806	\$616	11	16	17	19	21	24
Woodcreek Water Of Liberty	H	EXPANDED USE OF GROUNDWATER, LIBERTY COUNTY	H   Gulf Coast Aquifer System   Liberty COUNTY	N/A	\$1469	0	100	100	100	100	100
Woodcreek Water Of Liberty	H	MUNICIPAL CONSERVATION, WOODCREEK WATER OF LIBERTY	DEMAND REDUCTION	\$1085	\$711	10	17	20	25	29	37
REGION H RECOMMENDED WMS SUPPLY TOTAL						251,441	1,045,127	1,479,879	1,792,934	1,912,953	2,009,600

\*A single asterisk next to a WUG's name denotes that the WUG is split by two or more planning regions.

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Alvin	NO	2020	MUNICIPAL CONSERVATION, ALVIN	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$9,158,458
Anahuac	NO	2020	MUNICIPAL CONSERVATION, ANAHUAC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$551,746
Anahuac	NO	2020	WATER LOSS REDUCTION, ANAHUAC	WATER LOSS CONTROL	\$477,688
Angleton	NO	2020	MUNICIPAL CONSERVATION, ANGLETON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$5,502,411
Angleton	NO	2020	WATER LOSS REDUCTION, ANGLETON	WATER LOSS CONTROL	\$1,862,486
Angleton	NO	2030	WUG INFRASTRUCTURE EXPANSION - ANGLETON	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
Austin County WSC	NO	2020	MUNICIPAL CONSERVATION, AUSTIN COUNTY WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$922,575
Austin County WSC	NO	2020	WATER LOSS REDUCTION, AUSTIN COUNTY WSC	WATER LOSS CONTROL	\$148,612
Bacliff MUD	NO	2020	MUNICIPAL CONSERVATION, BACLIFF MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$443,750
Bacliff MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - BACLIFF MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Baker Road MUD	NO	2020	MUNICIPAL CONSERVATION, BAKER ROAD MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$263,767
Baker Road MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BAKER ROAD MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,639,722
Baybrook MUD 1	NO	2020	MUNICIPAL CONSERVATION, BAYBROOK MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$324,275
Baybrook MUD 1	NO	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$7,625,345
Baybrook MUD 1	NO	2020	WATER LOSS REDUCTION, BAYBROOK MUD 1	WATER LOSS CONTROL	\$196,842
Baytown	YES	2030	BAWA EAST SWTP EXPANSION	STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$0
Baytown	YES	2020	MUNICIPAL CONSERVATION, BAYTOWN	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$20,436,770
Baytown	YES	2020	WATER LOSS REDUCTION, BAYTOWN	WATER LOSS CONTROL	\$5,485,688
Baytown Area Water Authority	YES	2030	BAWA EAST SWTP EXPANSION	STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$51,112,545
Bayview MUD	NO	2020	MUNICIPAL CONSERVATION, BAYVIEW MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$482,092
Bayview MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - BAYVIEW MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Bellaire	NO	2020	MUNICIPAL CONSERVATION, BELLAIRE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$7,076,965
Bellville	NO	2020	MUNICIPAL CONSERVATION, BELLVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,808,810
Blue Bell Manor Utility	NO	2020	MUNICIPAL CONSERVATION, BLUE BELL MANOR UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$665,137
Blue Bell Manor Utility	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE BELL MANOR UTILITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,971,114
Blue Ridge West MUD	NO	2020	MUNICIPAL CONSERVATION, BLUE RIDGE WEST MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,539,531
Blue Ridge West MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - BLUE RIDGE WEST MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Blue Ridge West MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - BLUE RIDGE WEST MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,656,610
Bolivar Peninsula SUD	NO	2020	WATER LOSS REDUCTION, BOLIVAR PENINSULA SUD	WATER LOSS CONTROL	\$414,444
Brazoria	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$880,091
Brazoria County MUD 2	YES	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$823,243
Brazoria County MUD 2	YES	2020	WATER LOSS REDUCTION, BRAZORIA COUNTY MUD 2	WATER LOSS CONTROL	\$2,807,512

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Brazoria County MUD 21	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 21	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,211,090
Brazoria County MUD 25	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 25	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$859,056
Brazoria County MUD 25	NO	2030	WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 25	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Brazoria County MUD 29	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 29	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,665,603
Brazoria County MUD 29	NO	2030	WUG INFRASTRUCTURE EXPANSION - BRAZORIA COUNTY MUD 29	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Brazoria County MUD 3	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 3	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$908,127
Brazoria County MUD 31	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 31	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,044,855
Brazoria County MUD 6	NO	2020	MUNICIPAL CONSERVATION, BRAZORIA COUNTY MUD 6	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,094,213
Brazos River Authority	YES	2040	ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION	\$109,633,890
Brazosport Water Authority	YES	2030	BWA BRACKISH GROUNDWATER DEVELOPMENT	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT	\$33,246,167
Brazosport Water Authority	YES	2030	BWA CONVENTIONAL TREATMENT EXPANSION	WATER TREATMENT PLANT EXPANSION	\$19,085,165
Brazosport Water Authority	YES	2030	BWA TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE	\$77,755,692
Brazosport Water Authority	YES	2030	DOW RESERVOIR AND PUMP STATION EXPANSION	PUMP STATION; RESERVOIR CONSTRUCTION; SURFACE WATER INTAKE MODIFICATION	\$350,000,000
Brookshire MWD	NO	2020	MUNICIPAL CONSERVATION, BROOKSHIRE MWD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,374,269
Brookshire MWD	NO	2020	WATER LOSS REDUCTION, BROOKSHIRE MWD	WATER LOSS CONTROL	\$1,566,564
Buffalo	NO	2020	MUNICIPAL CONSERVATION, BUFFALO	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$624,950
Buffalo	NO	2020	WATER LOSS REDUCTION, BUFFALO	WATER LOSS CONTROL	\$527,570
Bunker Hill Village	NO	2020	MUNICIPAL CONSERVATION, BUNKER HILL VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,055,808
Cape Royale UD	NO	2020	MUNICIPAL CONSERVATION, CAPE ROYALE UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$550,180
Cape Royale UD	NO	2020	WATER LOSS REDUCTION, CAPE ROYALE UD	WATER LOSS CONTROL	\$271,092
Centerville	NO	2020	MUNICIPAL CONSERVATION, CENTERVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$593,213
Central Harris County Regional Water Authority	NO	2030	CHCRWA TRANSMISSION AND INTERNAL DISTRIBUTION	CONVEYANCE/TRANSMISSION PIPELINE	\$17,202,167
Central Harris County Regional Water Authority	NO	2030	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION	\$26,588,846
Central Harris County Regional Water Authority	NO	2030	COH, NHCRA, AND CHCRWA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE	\$12,962,627
Central Harris County Regional Water Authority	NO	2020	MUNICIPAL CONSERVATION, CENTRAL HARRIS COUNTY REGIONAL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$13,212,771
Central Harris County Regional Water Authority	NO	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, CHCRWA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$1,185,366
Central Harris County Regional Water Authority	NO	2030	WUG INFRASTRUCTURE EXPANSION - CHCRWA DISTRICTS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
Chambers County MUD 1	NO	2020	MUNICIPAL CONSERVATION, CHAMBERS COUNTY MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$875,945
Chateau Woods MUD	NO	2020	MUNICIPAL CONSERVATION, CHATEAU WOODS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$685,178
Chimney Hill MUD	NO	2020	MUNICIPAL CONSERVATION, CHIMNEY HILL MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,131,187

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Clear Brook City MUD	NO	2020	MUNICIPAL CONSERVATION, CLEAR BROOK CITY MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$5,251,696
Clear Lake City Water Authority	YES	2020	MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$19,115,857
Clear Lake City Water Authority	YES	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$9,531,151
Clear Lake City Water Authority	YES	2020	WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	WATER LOSS CONTROL	\$8,789,400
Cleveland	NO	2020	MUNICIPAL CONSERVATION, CLEVELAND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,888,402
Cleveland	NO	2020	WATER LOSS REDUCTION, CLEVELAND	WATER LOSS CONTROL	\$1,861,664
Clute	NO	2020	MUNICIPAL CONSERVATION, CLUTE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,459,986
Concord-Robbins WSC	NO	2020	MUNICIPAL CONSERVATION, CONCORD-ROBBINS WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$291,400
Conroe	YES	2020	MUNICIPAL CONSERVATION, CONROE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$24,823,603
Conroe	YES	2030	WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
Conroe	YES	2050	WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
Corinthian Point MUD 2	NO	2020	MUNICIPAL CONSERVATION, CORINTHIAN POINT MUD 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$312,033
Corinthian Point MUD 2	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CORINTHIAN POINT MUD 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,639,722
Country Terrace Water	NO	2020	MUNICIPAL CONSERVATION, COUNTRY TERRACE WATER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$412,853
County-Other, Austin	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, AUSTIN	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$6,096,913
County-Other, Austin	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, AUSTIN	WATER LOSS CONTROL	\$4,035,700
County-Other, Austin	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 1	MULTIPLE WELLS/WELL FIELD	\$3,441,360
County-Other, Austin	NO	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 2	MULTIPLE WELLS/WELL FIELD	\$4,258,013
County-Other, Austin	NO	2070	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (B) - PHASE 3	MULTIPLE WELLS/WELL FIELD	\$3,611,806
County-Other, Austin	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 1	MULTIPLE WELLS/WELL FIELD	\$2,438,190
County-Other, Austin	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, AUSTIN COUNTY (BC) - PHASE 2	MULTIPLE WELLS/WELL FIELD	\$2,619,463
County-Other, Brazoria	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, BRAZORIA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$41,728,911
County-Other, Brazoria	NO	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, BRAZORIA COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$15,708,984
County-Other, Brazoria	NO	2070	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
County-Other, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (B-C)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,941,462
County-Other, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (BWA CUSTOMERS), BRAZORIA (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
County-Other, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
County-Other, Brazoria	NO	2050	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER (GCWA CUSTOMERS), BRAZORIA COUNTY (SJB) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
County-Other, Brazoria	NO	2060	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (BRA CUSTOMERS)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
County-Other, Brazoria	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, BRAZORIA (SJ-B)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
County-Other, Chambers	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, CHAMBERS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,974,809

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
County-Other, Fort Bend	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, FORT BEND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$52,235,580
County-Other, Fort Bend	NO	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, FORT BEND COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$19,636,871
County-Other, Fort Bend	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (B)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,234,868
County-Other, Fort Bend	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
County-Other, Fort Bend	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,181,277
County-Other, Fort Bend	NO	2050	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, FORT BEND COUNTY (RICHMOND GRP PARTICIPANTS) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
County-Other, Fort Bend	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (RICHMOND GRP PARTICIPANTS)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,438,190
County-Other, Fort Bend	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,736,107
County-Other, Fort Bend	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND (SUGAR LAND GRP) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,249,858
County-Other, Fort Bend	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 1	MULTIPLE WELLS/WELL FIELD	\$10,797,073
County-Other, Fort Bend	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (BC) - PHASE 2	MULTIPLE WELLS/WELL FIELD	\$21,793,514
County-Other, Fort Bend	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, FORT BEND COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$14,533,180
County-Other, Galveston	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, GALVESTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,393,819
County-Other, Galveston	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, GALVESTON (SJ-B)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$22,350,770
County-Other, Harris	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, HARRIS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$33,280,639
County-Other, Harris	NO	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, HARRIS COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$9,659,892
County-Other, Harris	NO	2040	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS (COH GRP PARTICIPANTS)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
County-Other, Harris	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
County-Other, Harris	NO	2060	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,234,868
County-Other, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
County-Other, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
County-Other, Harris	NO	2050	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, HARRIS COUNTY (TSJ) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
County-Other, Harris	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$10,797,073
County-Other, Harris	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, HARRIS COUNTY (SJ) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$6,701,048
County-Other, Leon	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, LEON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$602,069
County-Other, Leon	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, LEON	WATER LOSS CONTROL	\$332,846
County-Other, Liberty	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, LIBERTY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$9,389,886
County-Other, Liberty	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, LIBERTY	WATER LOSS CONTROL	\$8,518,966

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
County-Other, Madison	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, MADISON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,004,737
County-Other, Madison	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, MADISON	WATER LOSS CONTROL	\$2,419,194
County-Other, Montgomery	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, MONTGOMERY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$102,431,548
County-Other, Montgomery	NO	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, MONTGOMERY COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$61,122,692
County-Other, Montgomery	NO	2040	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$135,200,904
County-Other, Montgomery	NO	2050	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$182,942,688
County-Other, Montgomery	NO	2060	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 3	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$226,672,248
County-Other, Montgomery	NO	2070	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJ) - PHASE 4	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$195,769,996
County-Other, Montgomery	NO	2030	WUG INFRASTRUCTURE EXPANSION - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
County-Other, Montgomery	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, MONTGOMERY (SJRA GRP PARTICIPANTS)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$43,587,028
County-Other, Polk	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, POLK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,754,828
County-Other, Polk	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, POLK	WATER LOSS CONTROL	\$1,006,838
County-Other, San Jacinto	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, SAN JACINTO	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,586,962
County-Other, San Jacinto	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, SAN JACINTO	WATER LOSS CONTROL	\$1,169,018
County-Other, Walker	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, WALKER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,386,395
County-Other, Waller	NO	2020	MUNICIPAL CONSERVATION, COUNTY-OTHER, WALLER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$7,575,420
County-Other, Waller	NO	2020	WATER LOSS REDUCTION, COUNTY-OTHER, WALLER	WATER LOSS CONTROL	\$1,069,898
County-Other, Waller	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,611,806
County-Other, Waller	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,922,350
County-Other, Waller	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (B) - PHASE 3	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$4,258,013
County-Other, Waller	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,922,350
County-Other, Waller	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,736,107
County-Other, Waller	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - COUNTY-OTHER, WALLER COUNTY (SJ) - PHASE 3	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$4,126,156
Crosby MUD	YES	2020	MUNICIPAL CONSERVATION, CROSBY MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$696,747
Crosby MUD	YES	2020	WATER LOSS REDUCTION, CROSBY MUD	WATER LOSS CONTROL	\$483,816
Cut & Shoot	NO	2020	MUNICIPAL CONSERVATION, CUT AND SHOOT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,304,038
Cut & Shoot	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - CUT AND SHOOT	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,971,114
Daisetta	NO	2020	MUNICIPAL CONSERVATION, DAISSETTA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$325,959
Danbury	NO	2020	MUNICIPAL CONSERVATION, DANBURY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$417,428

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Dayton	NO	2020	MUNICIPAL CONSERVATION, DAYTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$4,833,472
Deer Park	NO	2020	MUNICIPAL CONSERVATION, DEER PARK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$11,227,591
Deer Park	NO	2020	WATER LOSS REDUCTION, DEER PARK	WATER LOSS CONTROL	\$7,383,436
Devers	NO	2020	MUNICIPAL CONSERVATION, DEVERS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$222,301
Dobbin Plantersville WSC	NO	2020	MUNICIPAL CONSERVATION, DOBBIN PLANTERSVILLE WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$4,024,611
Dobbin Plantersville WSC	NO	2020	WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$10,531,344
Dobbin Plantersville WSC	NO	2050	WUG INFRASTRUCTURE EXPANSION (BRACKISH GROUNDWATER) - DOBBIN-PLANTERSVILLE WSC - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$16,729,502
Dodge Oakhurst WSC	NO	2020	MUNICIPAL CONSERVATION, DODGE OAKHURST WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$433,549
Domestic Water	NO	2020	MUNICIPAL CONSERVATION, DOMESTIC WATER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$553,116
Domestic Water	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOMESTIC WATER	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Douglas Utility	NO	2020	MUNICIPAL CONSERVATION, DOUGLAS UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$267,845
Douglas Utility	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - DOUGLAS UTILITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Dow Inc	YES	2040	BRAZOS SALTWATER BARRIER	SALTWATER BARRIER	\$67,552,043
Dow Inc	YES	2030	DOW RESERVOIR AND PUMP STATION EXPANSION	PUMP STATION; RESERVOIR CONSTRUCTION; SURFACE WATER INTAKE MODIFICATION	\$0
Dow Inc	YES	2040	FREEPORT SEAWATER DESALINATION	NEW WATER TREATMENT PLANT; CONVEYANCE/TRANSMISSION PIPELINE	\$155,877,822
East Plantation UD	NO	2020	MUNICIPAL CONSERVATION, EAST PLANTATION UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$501,373
El Dorado UD	NO	2020	MUNICIPAL CONSERVATION, EL DORADO UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$719,479
El Dorado UD	NO	2020	WATER LOSS REDUCTION, EL DORADO UD	WATER LOSS CONTROL	\$363,044
El Dorado UD	NO	2040	WUG INFRASTRUCTURE EXPANSION - EL DORADO UD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Far Hills UD	NO	2020	MUNICIPAL CONSERVATION, FAR HILLS UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$506,584
Far Hills UD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FAR HILLS UD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
First Colony MUD 9	NO	2020	MUNICIPAL CONSERVATION, FIRST COLONY MUD 9	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,841,255
First Colony MUD 9	NO	2030	WUG INFRASTRUCTURE EXPANSION - FIRST COLONY MUD 9	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
First Colony MUD 9	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FIRST COLONY MUD 9	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,710,267
Flo Community WSC	NO	2020	MUNICIPAL CONSERVATION, FLO COMMUNITY WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$767,401
Flo Community WSC	NO	2020	WATER LOSS REDUCTION, FLO COMMUNITY WSC	WATER LOSS CONTROL	\$1,024,682
Forest Hills MUD	NO	2020	MUNICIPAL CONSERVATION, FOREST HILLS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$524,989
Forest Hills MUD	NO	2020	WATER LOSS REDUCTION, FOREST HILLS MUD	WATER LOSS CONTROL	\$369,452
Forest Hills MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - FOREST HILLS MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Fort Bend County FWSD 1	NO	2020	WATER LOSS REDUCTION, FORT BEND COUNTY FWSD 1	WATER LOSS CONTROL	\$255,490

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Fort Bend County FWSD 1	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Fort Bend County FWSD 2	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY FWSD 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$727,898
Fort Bend County FWSD 2	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY FWSD 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,867,909
Fort Bend County MUD 115	YES	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 115	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$372,829
Fort Bend County MUD 115	YES	2020	WATER LOSS REDUCTION, FORT BEND COUNTY MUD 115	WATER LOSS CONTROL	\$743,632
Fort Bend County MUD 115	YES	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 115	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Fort Bend County MUD 116	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 116	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,316,313
Fort Bend County MUD 116	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,302,385
Fort Bend County MUD 116	NO	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 116 - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,867,909
Fort Bend County MUD 121	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 121	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$667,197
Fort Bend County MUD 121	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 121	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Fort Bend County MUD 128	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 128	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$780,546
Fort Bend County MUD 128	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 128	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$10,439,739
Fort Bend County MUD 129	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 129	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$854,414
Fort Bend County MUD 129	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 129	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Fort Bend County MUD 140	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 140	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$461,403
Fort Bend County MUD 140	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 140	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Fort Bend County MUD 149	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 149	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,015,781
Fort Bend County MUD 149	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 149	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 152	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 152	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$501,262
Fort Bend County MUD 152	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 152	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Fort Bend County MUD 155	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 155	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,141,173
Fort Bend County MUD 155	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 155	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 158	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 158	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$654,285
Fort Bend County MUD 158	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 158	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 162	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 162	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$869,534
Fort Bend County MUD 162	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 162	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,639,722
Fort Bend County MUD 187	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 187	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$613,870

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Fort Bend County MUD 187	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 187	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 23	YES	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 23	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,045,122
Fort Bend County MUD 23	YES	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 23	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Fort Bend County MUD 23	YES	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 23	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,710,267
Fort Bend County MUD 24	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 24	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$643,907
Fort Bend County MUD 24	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 24	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Fort Bend County MUD 24	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 24	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Fort Bend County MUD 25	NO	2030	FORT BEND MUD 25 GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$26,718,250
Fort Bend County MUD 25	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 25	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,692,798
Fort Bend County MUD 26	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 26	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,341,630
Fort Bend County MUD 26	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 26	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 26	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 26	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,656,610
Fort Bend County MUD 42	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 42	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,160,139
Fort Bend County MUD 42	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 42	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Fort Bend County MUD 42	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 42	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,971,114
Fort Bend County MUD 46	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 46	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$757,086
Fort Bend County MUD 46	NO	2040	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 46	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Fort Bend County MUD 47	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 47	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$484,464
Fort Bend County MUD 47	NO	2040	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 47	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Fort Bend County MUD 48	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 48	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$722,151
Fort Bend County MUD 48	NO	2030	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 48	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 49	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 49	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$286,729
Fort Bend County MUD 49	NO	2020	WUG INFRASTRUCTURE EXPANSION - FORT BEND COUNTY MUD 49	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Fort Bend County MUD 5	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 5	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$813,007
Fort Bend County MUD 5	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY MUD 5	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,514,472
Fort Bend County MUD 81	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY MUD 81	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$881,584
Fort Bend County MUD 81	NO	2020	WATER LOSS REDUCTION, FORT BEND COUNTY MUD 81	WATER LOSS CONTROL	\$1,040,860
Fort Bend County WCID 2	YES	2030	FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$31,767,983
Fort Bend County WCID 2	YES	2040	FORT BEND WCID 2 GRP INFRASTRUCTURE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$31,767,983

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Fort Bend County WCID 2	YES	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$12,603,207
Fort Bend County WCID 2	YES	2020	WATER LOSS REDUCTION, FORT BEND COUNTY WCID 2	WATER LOSS CONTROL	\$5,695,680
Fort Bend County WCID 3	NO	2020	MUNICIPAL CONSERVATION, FORT BEND COUNTY WCID 3	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$173,630
Fort Bend County WCID 3	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - FORT BEND COUNTY WCID 3	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,232,657
Freeport	YES	2020	MUNICIPAL CONSERVATION, FREEPORT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,395,490
Friendswood	NO	2020	MUNICIPAL CONSERVATION, FRIENDSWOOD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$14,598,439
Friendswood	NO	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$12,644,220
Friendswood	NO	2020	WATER LOSS REDUCTION, FRIENDSWOOD	WATER LOSS CONTROL	\$9,832,174
Fulshear	NO	2020	MUNICIPAL CONSERVATION, FULSHEAR	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$6,645,648
Fulshear	NO	2030	WUG INFRASTRUCTURE EXPANSION - FULSHEAR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
G & W WSC	NO	2020	MUNICIPAL CONSERVATION, G & W WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,500,104
G & W WSC	NO	2020	WATER LOSS REDUCTION, G & W WSC	WATER LOSS CONTROL	\$669,858
G & W WSC	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - G & W WSC (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,656,610
Galena Park	YES	2020	MUNICIPAL CONSERVATION, GALENA PARK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$778,850
Galveston	YES	2020	MUNICIPAL CONSERVATION, GALVESTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$23,845,085
Galveston	YES	2020	WATER LOSS REDUCTION, GALVESTON	WATER LOSS CONTROL	\$49,732,012
Galveston	YES	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$27,394,984
Galveston County FWSD 6	NO	2020	MUNICIPAL CONSERVATION, GALVESTON COUNTY FWSD 6	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$660,142
Galveston County FWSD 6	NO	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY FWSD 6	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Galveston County MUD 12	NO	2020	MUNICIPAL CONSERVATION, GALVESTON COUNTY MUD 12	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$843,197
Galveston County MUD 12	NO	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY MUD 12	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Galveston County WCID 1	YES	2020	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$8,749,682
Galveston County WCID 1	YES	2020	WATER LOSS REDUCTION, GALVESTON COUNTY WCID 1	WATER LOSS CONTROL	\$4,300,622
Galveston County WCID 1	YES	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
Galveston County WCID 12	NO	2020	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 12	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,940,157
Galveston County WCID 12	NO	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 12	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
Galveston County WCID 8	NO	2020	MUNICIPAL CONSERVATION, GALVESTON COUNTY WCID 8	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,351,775
Galveston County WCID 8	NO	2020	WATER LOSS REDUCTION, GALVESTON COUNTY WCID 8	WATER LOSS CONTROL	\$2,130,160
Galveston County WCID 8	NO	2030	WUG INFRASTRUCTURE EXPANSION - GALVESTON COUNTY WCID 8	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
Glendale WSC	NO	2020	MUNICIPAL CONSERVATION, GLENDALE WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$310,753
Green Trails MUD	NO	2020	MUNICIPAL CONSERVATION, GREEN TRAILS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$531,758

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Green Trails MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - GREEN TRAILS MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,475,822
Greenwood UD	NO	2020	MUNICIPAL CONSERVATION, GREENWOOD UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,033,036
Greenwood UD	NO	2020	WATER LOSS REDUCTION, GREENWOOD UD	WATER LOSS CONTROL	\$1,699,188
Groveton	NO	2020	GROVETON WELL DEVELOPMENT	CONVEYANCE/TRANSMISSION PIPELINE; SINGLE WELL	\$2,211,952
Groveton	NO	2020	MUNICIPAL CONSERVATION, GROVETON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$221,313
Groveton	NO	2020	WATER LOSS REDUCTION, GROVETON	WATER LOSS CONTROL	\$124,064
Gulf Coast Water Authority	YES	2030	GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$90,746,960
Gulf Coast Water Authority	YES	2040	GCWA BACKUP WELL DEVELOPMENT	MULTIPLE WELLS/WELL FIELD	\$1,346,492
Gulf Coast Water Authority	YES	2020	GCWA INDUSTRIAL RAW WATER LINE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT	\$45,110,104
Gulf Coast Water Authority	YES	2030	GCWA SHANNON PUMP STATION EXPANSION	PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT	\$65,801,381
Gulf Coast Water Authority	YES	2030	GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	NEW WATER TREATMENT PLANT; WATER RIGHT/PERMIT AMENDMENT NO IBT	\$167,919,105
Gulf Coast Water Authority	YES	2030	SEWPP ADDITIONAL MODULE	WATER TREATMENT PLANT EXPANSION	\$97,597,266
Gulf Coast Water Authority	YES	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$53,117,789
Gulf Utility	NO	2020	MUNICIPAL CONSERVATION, GULF UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,062,643
Hardin WSC	NO	2020	MUNICIPAL CONSERVATION, HARDIN WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,848,734
Harris County FWSD 1-A	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 1-A	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$502,670
Harris County FWSD 1-A	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY FWSD 1-A	WATER LOSS CONTROL	\$403,944
Harris County FWSD 27	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 27	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$423,459
Harris County FWSD 58	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY FWSD 58	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$459,976
Harris County FWSD 58	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY FWSD 58	WATER LOSS CONTROL	\$79,994
Harris County FWSD 58	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY FWSD 58	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,354,239
Harris County MUD 106	YES	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 106	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$834,843
Harris County MUD 106	YES	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 106	WATER LOSS CONTROL	\$1,632,142
Harris County MUD 106	YES	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 106	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,941,462
Harris County MUD 11	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 11	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$794,241
Harris County MUD 11	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 11	WATER LOSS CONTROL	\$30,798
Harris County MUD 11	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 11	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Harris County MUD 119	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 119	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,337,662
Harris County MUD 119	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 119	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,439,739
Harris County MUD 122	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 122	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$363,203
Harris County MUD 122	NO	2020	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 122	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Harris County MUD 132	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 132	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,411,667

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Harris County MUD 132	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 132	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,734,155
Harris County MUD 148	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 148	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$724,913
Harris County MUD 151	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 151	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,414,243
Harris County MUD 151	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 151	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,734,155
Harris County MUD 152	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 152	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,605,807
Harris County MUD 152	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 152	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,760,392
Harris County MUD 153	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 153	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,659,589
Harris County MUD 153	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 153	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,710,267
Harris County MUD 154	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 154	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,615,878
Harris County MUD 154	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 154	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,707,918
Harris County MUD 158	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 158	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,329,396
Harris County MUD 180	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 180	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,033,945
Harris County MUD 180	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 180	WATER LOSS CONTROL	\$656,498
Harris County MUD 180	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 180	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,232,657
Harris County MUD 189	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 189	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$414,976
Harris County MUD 189	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 189	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,289,100
Harris County MUD 216	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 216	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$296,293
Harris County MUD 216	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 216	WATER LOSS CONTROL	\$229,162
Harris County MUD 216	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 216	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Harris County MUD 221	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 221	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$956,227
Harris County MUD 221	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 221	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,289,100
Harris County MUD 23	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 23	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$711,142
Harris County MUD 278	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 278	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,073,353
Harris County MUD 278	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 278	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Harris County MUD 290	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 290	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,859,607
Harris County MUD 290	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 290	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,531,772
Harris County MUD 321	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 321	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$519,460
Harris County MUD 342	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 342	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$725,230
Harris County MUD 344	YES	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 344	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$939,967
Harris County MUD 345	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 345	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$881,421

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Harris County MUD 345	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 345	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,971,114
Harris County MUD 36	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 36	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$270,358
Harris County MUD 36	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 36	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Harris County MUD 361	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 361	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$860,548
Harris County MUD 372	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 372	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$877,602
Harris County MUD 400	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 400	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,345,326
Harris County MUD 400	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 400	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$8,357,842
Harris County MUD 412	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 412	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$867,134
Harris County MUD 412	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 412	WATER LOSS CONTROL	\$642,432
Harris County MUD 420	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 420	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$357,369
Harris County MUD 46	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 46	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$760,176
Harris County MUD 46	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 46	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,475,383
Harris County MUD 49	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 49	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,495,295
Harris County MUD 5	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 5	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,291,089
Harris County MUD 5	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 5	WATER LOSS CONTROL	\$480,908
Harris County MUD 50	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 50	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$849,066
Harris County MUD 50	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 50	WATER LOSS CONTROL	\$781,538
Harris County MUD 55	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 55	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$4,204,948
Harris County MUD 55	NO	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$9,246,023
Harris County MUD 55	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY MUD 55	WATER LOSS CONTROL	\$739,672
Harris County MUD 58	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 58	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$261,523
Harris County MUD 58	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY MUD 58	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,639,722
Harris County MUD 6	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 6	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$846,222
Harris County MUD 6	NO	2030	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY MUD 6	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Harris County MUD 8	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 8	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$544,419
Harris County MUD 96	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY MUD 96	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,591,503
Harris County UD 14	YES	2020	WATER LOSS REDUCTION, HARRIS COUNTY UD 14	WATER LOSS CONTROL	\$450,426
Harris County UD 14	YES	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 14	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Harris County UD 15	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY UD 15	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$765,332
Harris County UD 15	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY UD 15	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,439,739
Harris County WCID 1	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,532,752
Harris County WCID 1	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY WCID 1	WATER LOSS CONTROL	\$1,161,412

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Harris County WCID 133	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 133	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$995,379
Harris County WCID 133	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 133	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,475,383
Harris County WCID 156	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 156	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$293,775
Harris County WCID 50	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 50	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$918,862
Harris County WCID 70	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 70	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$460,540
Harris County WCID 70	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY WCID 70	WATER LOSS CONTROL	\$359,774
Harris County WCID 70	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HARRIS COUNTY WCID 70	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Harris County WCID 74	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 74	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$747,914
Harris County WCID 74	NO	2040	WUG INFRASTRUCTURE EXPANSION - HARRIS COUNTY WCID 74	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,439,739
Harris County WCID 89	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 89	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,806,032
Harris County WCID 89	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY WCID 89	WATER LOSS CONTROL	\$644,648
Harris County WCID 96	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID 96	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,474,603
Harris County WCID-Fondren Road	NO	2020	MUNICIPAL CONSERVATION, HARRIS COUNTY WCID-FONDREN ROAD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$854,344
Harris County WCID-Fondren Road	NO	2020	WATER LOSS REDUCTION, HARRIS COUNTY WCID-FONDREN ROAD	WATER LOSS CONTROL	\$239,530
Harris-Montgomery Counties MUD 386	NO	2020	MUNICIPAL CONSERVATION, HARRIS-MONTGOMERY COUNTIES MUD 386	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$439,183
Hempstead	NO	2020	MUNICIPAL CONSERVATION, HEMPSTEAD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,915,369
Hempstead	NO	2070	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HEMPSTEAD (B)	SINGLE WELL; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK	\$5,639,722
Hillcrest Village	NO	2020	MUNICIPAL CONSERVATION, HILLCREST VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$174,463
Hillcrest Village	NO	2020	WATER LOSS REDUCTION, HILLCREST VILLAGE	WATER LOSS CONTROL	\$130,034
Hilltop Lakes WSC	NO	2020	MUNICIPAL CONSERVATION, HILLTOP LAKES WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$500,706
Hilshire Village	NO	2020	MUNICIPAL CONSERVATION, HILSHIRE VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$270,831
Hitchcock	NO	2020	MUNICIPAL CONSERVATION, HITCHCOCK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,113,980
Hitchcock	NO	2030	WUG INFRASTRUCTURE EXPANSION - HITCHCOCK	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
HMW SUD	NO	2020	MUNICIPAL CONSERVATION, HMW SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$4,907,597
HMW SUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - HMW SUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,439,739
HMW SUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - HMW SUD, HARRIS COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,656,610
Houston	YES	2040	ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION	\$255,812,411
Houston	YES	2030	CITY OF HOUSTON AREA 2 GROUNDWATER INFRASTRUCTURE	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$122,751,076
Houston	YES	2030	CITY OF HOUSTON EWPP ENHANCEMENT	NEW WATER TREATMENT PLANT	\$401,521,071
Houston	YES	2030	CITY OF HOUSTON GRP TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE	\$31,986,905
Houston	YES	2040	CITY OF HOUSTON REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION	\$555,093,731
Houston	YES	2040	CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 1	NEW WATER TREATMENT PLANT; CONVEYANCE/TRANSMISSION PIPELINE	\$768,820,060

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Houston	YES	2060	CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 2	WATER TREATMENT PLANT EXPANSION	\$190,437,474
Houston	YES	2040	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION	\$435,882,718
Houston	YES	2030	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION	\$278,964,939
Houston	YES	2030	COH, NHCWA, AND CHCWA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE	\$231,771,408
Houston	YES	2040	CWA TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE	\$119,336,981
Houston	YES	2050	EAST TEXAS TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$458,840,377
Houston	YES	2020	MUNICIPAL CONSERVATION, HOUSTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$616,098,371
Houston	YES	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$17,466,666
Houston	YES	2020	WATER LOSS REDUCTION, HOUSTON	WATER LOSS CONTROL	\$650,324,980
Humble	NO	2020	MUNICIPAL CONSERVATION, HUMBLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$7,106,206
Huntsville	YES	2020	MUNICIPAL CONSERVATION, HUNTSVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$10,124,011
Huntsville	YES	2020	WATER LOSS REDUCTION, HUNTSVILLE	WATER LOSS CONTROL	\$5,562,578
Irrigation, Austin	NO	2020	IRRIGATION CONSERVATION, AUSTIN COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$43,758
Irrigation, Brazoria	NO	2020	IRRIGATION CONSERVATION, BRAZORIA COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$358,717
Irrigation, Chambers	NO	2020	IRRIGATION CONSERVATION, CHAMBERS COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$457,755
Irrigation, Fort Bend	NO	2020	IRRIGATION CONSERVATION, FORT BEND COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$92,166
Irrigation, Fort Bend	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, FORT BEND (RICHMOND GRP PARTICIPANTS)	MULTIPLE WELLS/WELL FIELD	\$368,069
Irrigation, Galveston	NO	2020	IRRIGATION CONSERVATION, GALVESTON COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$30,154
Irrigation, Harris	NO	2020	IRRIGATION CONSERVATION, HARRIS COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$570
Irrigation, Liberty	NO	2020	IRRIGATION CONSERVATION, LIBERTY COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$352,849
Irrigation, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (N)	MULTIPLE WELLS/WELL FIELD	\$5,719,027
Irrigation, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - IRRIGATION, LIBERTY COUNTY (SJ)	MULTIPLE WELLS/WELL FIELD	\$1,019,057
Irrigation, Waller	NO	2020	IRRIGATION CONSERVATION, WALLER COUNTY	CANAL LINING; CONSERVATION - AGRICULTURAL	\$153,186
Jacinto City	YES	2020	MUNICIPAL CONSERVATION, JACINTO CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$387,170
Jacinto City	YES	2020	WATER LOSS REDUCTION, JACINTO CITY	WATER LOSS CONTROL	\$615,350
Jamaica Beach	NO	2020	MUNICIPAL CONSERVATION, JAMAICA BEACH	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$317,328
Jersey Village	NO	2020	MUNICIPAL CONSERVATION, JERSEY VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,508,448
Jersey Village	NO	2020	WATER LOSS REDUCTION, JERSEY VILLAGE	WATER LOSS CONTROL	\$1,427,144
Jewett	NO	2020	MUNICIPAL CONSERVATION, JEWETT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$505,991
Johnston Water Utility	NO	2020	MUNICIPAL CONSERVATION, JOHNSTON WATER UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$909,187
Johnston Water Utility	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$8,357,842
Johnston Water Utility	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - JOHNSTON WATER UTILITY - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$8,357,842
Katy	NO	2020	MUNICIPAL CONSERVATION, KATY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$9,786,615
Katy	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - KATY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$24,927,006
Kendleton	NO	2020	MUNICIPAL CONSERVATION, KENDLETON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$308,272

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Kendleton	NO	2020	WATER LOSS REDUCTION, KENDLETON	WATER LOSS CONTROL	\$830,346
Kings Manor MUD	NO	2020	MUNICIPAL CONSERVATION, KINGS MANOR MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$781,873
Kirkmont MUD	NO	2020	MUNICIPAL CONSERVATION, KIRKMONT MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$622,350
La Marque	NO	2020	MUNICIPAL CONSERVATION, LA MARQUE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$5,040,112
La Marque	NO	2020	WATER LOSS REDUCTION, LA MARQUE	WATER LOSS CONTROL	\$11,988,988
La Marque	NO	2030	WUG INFRASTRUCTURE EXPANSION - LA MARQUE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
La Porte	YES	2020	MUNICIPAL CONSERVATION, LA PORTE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$11,421,772
La Porte	YES	2020	WATER LOSS REDUCTION, LA PORTE	WATER LOSS CONTROL	\$2,115,106
Lake Bonanza WSC	NO	2020	MUNICIPAL CONSERVATION, LAKE BONANZA WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$869,771
Lake Bonanza WSC	NO	2030	WUG INFRASTRUCTURE EXPANSION - LAKE BONANZA WSC	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
Lake Conroe Hills MUD	NO	2020	MUNICIPAL CONSERVATION, LAKE CONROE HILLS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$761,566
Lake Conroe Hills MUD	NO	2020	WATER LOSS REDUCTION, LAKE CONROE HILLS MUD	WATER LOSS CONTROL	\$443,734
Lake Conroe Hills MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAKE CONROE HILLS MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,136,749
Lake Jackson	YES	2020	MUNICIPAL CONSERVATION, LAKE JACKSON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$9,206,747
Lake Jackson	YES	2030	WUG INFRASTRUCTURE EXPANSION - LAKE JACKSON	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
Lake Livingston WSC	NO	2020	MUNICIPAL CONSERVATION, LAKE LIVINGSTON WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$123,980
Lake Livingston WSC	NO	2020	WATER LOSS REDUCTION, LAKE LIVINGSTON WSC	WATER LOSS CONTROL	\$3,555,784
Lake MUD	NO	2020	MUNICIPAL CONSERVATION, LAKE MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,338,515
Lake MUD	NO	2020	WATER LOSS REDUCTION, LAKE MUD	WATER LOSS CONTROL	\$153,638
Lazy River Improvement District	NO	2020	MUNICIPAL CONSERVATION, LAZY RIVER IMPROVEMENT DISTRICT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$224,097
Lazy River Improvement District	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LAZY RIVER IMPROVEMENT DISTRICT	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,514,472
League City	NO	2020	MUNICIPAL CONSERVATION, LEAGUE CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$33,336,181
League City	NO	2020	WATER LOSS REDUCTION, LEAGUE CITY	WATER LOSS CONTROL	\$11,996,792
League City	NO	2030	WUG INFRASTRUCTURE EXPANSION - LEAGUE CITY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
Leggett WSC	NO	2020	MUNICIPAL CONSERVATION, LEGGETT WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$432,296
Leggett WSC	NO	2020	WATER LOSS REDUCTION, LEGGETT WSC	WATER LOSS CONTROL	\$1,149,658
Liberty	NO	2020	MUNICIPAL CONSERVATION, LIBERTY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,562,430
Liberty	NO	2020	WATER LOSS REDUCTION, LIBERTY	WATER LOSS CONTROL	\$3,277,750
Liberty County FWSD 1 Hull	NO	2020	MUNICIPAL CONSERVATION, LIBERTY COUNTY FWSD 1 HULL	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$286,690
Livestock, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (N)	MULTIPLE WELLS/WELL FIELD	\$368,069
Livestock, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (NT)	MULTIPLE WELLS/WELL FIELD	\$368,069
Livestock, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (SJ)	MULTIPLE WELLS/WELL FIELD	\$368,069
Livestock, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (T)	MULTIPLE WELLS/WELL FIELD	\$623,739
Livestock, Liberty	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LIVESTOCK, LIBERTY COUNTY (TSJ)	MULTIPLE WELLS/WELL FIELD	\$368,069

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Livingston	NO	2020	MUNICIPAL CONSERVATION, LIVINGSTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,240,443
Livingston	NO	2020	WATER LOSS REDUCTION, LIVINGSTON	WATER LOSS CONTROL	\$5,674,944
Longhorn Town UD	NO	2020	MUNICIPAL CONSERVATION, LONGHORN TOWN UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$328,108
Longhorn Town UD	NO	2020	WATER LOSS REDUCTION, LONGHORN TOWN UD	WATER LOSS CONTROL	\$30,798
Longhorn Town UD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LONGHORN TOWN UD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
Lower Neches Valley Authority	YES	2050	EAST TEXAS TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$0
Lower Neches Valley Authority	YES	2030	LNVA DEVERS PUMP STATION RELOCATION	PUMP STATION	\$17,570,019
Lower Neches Valley Authority	YES	2040	LNVA NECHES-TRINITY BASIN INTERCONNECT	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$103,316,000
Luce Bayou PUD	NO	2020	MUNICIPAL CONSERVATION, LUCE BAYOU PUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$182,005
Luce Bayou PUD	NO	2020	WATER LOSS REDUCTION, LUCE BAYOU PUD	WATER LOSS CONTROL	\$191,766
Luce Bayou PUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - LUCE BAYOU PUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Madison County WSC	NO	2020	MUNICIPAL CONSERVATION, MADISON COUNTY WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$332,849
Madison County WSC	NO	2020	WATER LOSS REDUCTION, MADISON COUNTY WSC	WATER LOSS CONTROL	\$37,206
Madisonville	NO	2020	MUNICIPAL CONSERVATION, MADISONVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,392,349
Madisonville	NO	2020	WATER LOSS REDUCTION, MADISONVILLE	WATER LOSS CONTROL	\$1,380,364
Magnolia	NO	2020	MUNICIPAL CONSERVATION, MAGNOLIA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,218,685
Magnolia	NO	2030	WUG INFRASTRUCTURE EXPANSION - MAGNOLIA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,439,739
Magnolia	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$8,959,413
Magnolia	NO	2070	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MAGNOLIA - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,840,663
Manufacturing, Brazoria	NO	2020	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (BC)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$274,414,032
Manufacturing, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, BRAZORIA COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$11,005,558
Manufacturing, Chambers	NO	2020	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, CHAMBERS COUNTY (T)	MULTIPLE WELLS/WELL FIELD; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK	\$10,797,073
Manufacturing, Fort Bend	NO	2020	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (B)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$22,350,770
Manufacturing, Fort Bend	NO	2020	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, FORT BEND COUNTY (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$13,645,034
Manufacturing, Galveston	NO	2020	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, GALVESTON COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$193,683,755
Manufacturing, Leon	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MANUFACTURING, LEON COUNTY (T)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,438,190
Manufacturing, Montgomery	NO	2020	WUG INFRASTRUCTURE EXPANSION - MANUFACTURING, MONTGOMERY COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$14,932,881
Manvel	YES	2020	MANVEL SUPPLY EXPANSION - GROUNDWATER DEVELOPMENT	MULTIPLE WELLS/WELL FIELD	\$1,559,906
Manvel	YES	2030	MANVEL SUPPLY EXPANSION - MUSTANG BAYOU RIGHT AND STORAGE	NEW WATER RIGHT/PERMIT NO IBT; PUMP STATION; RESERVOIR CONSTRUCTION	\$5,785,521

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Manvel	YES	2030	MANVEL SUPPLY EXPANSION - TREATMENT AND TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$261,707,181
Manvel	YES	2020	MUNICIPAL CONSERVATION, MANVEL	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$802,914
Manvel	YES	2020	WATER LOSS REDUCTION, MANVEL	WATER LOSS CONTROL	\$567,794
Mason Creek UD	NO	2020	MUNICIPAL CONSERVATION, MASON CREEK UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,540,569
Mason Creek UD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MASON CREEK UD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,840,663
Meadowcreek MUD	NO	2020	MUNICIPAL CONSERVATION, MEADOWCREEK MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$696,029
Meadowcreek MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - MEADOWCREEK MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Meadowcreek MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWCREEK MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
Meadows Place	NO	2020	MUNICIPAL CONSERVATION, MEADOWS PLACE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,100,139
Meadows Place	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MEADOWS PLACE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
Memorial Point UD	NO	2020	MUNICIPAL CONSERVATION, MEMORIAL POINT UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$283,930
Memorial Point UD	NO	2020	WATER LOSS REDUCTION, MEMORIAL POINT UD	WATER LOSS CONTROL	\$590,716
Memorial Villages Water Authority	NO	2020	MUNICIPAL CONSERVATION, MEMORIAL VILLAGES WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,837,112
Memorial Villages Water Authority	NO	2020	WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
Memorial Villages Water Authority	NO	2050	WUG INFRASTRUCTURE EXPANSION - MEMORIAL VILLAGES WATER AUTHORITY - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,181,277
Mercy WSC	NO	2020	MUNICIPAL CONSERVATION, MERCY WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$597,261
Mercy WSC	NO	2020	WATER LOSS REDUCTION, MERCY WSC	WATER LOSS CONTROL	\$460,284
Mining, Austin	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (B)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,438,190
Mining, Austin	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (BC)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Austin	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, AUSTIN COUNTY (C)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (B)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$10,088,460
Mining, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (BC)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$11,762,914
Mining, Brazoria	NO	2030	WUG INFRASTRUCTURE EXPANSION - MINING, BRAZORIA COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$20,032,621
Mining, Galveston	NO	2020	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (NT)	PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT	\$9,655,935
Mining, Galveston	NO	2020	WUG INFRASTRUCTURE EXPANSION - MINING, GALVESTON COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$12,827,308
Mining, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
Mining, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Mining, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - MINING, HARRIS COUNTY (TSJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Mining, Leon	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (B)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Mining, Leon	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LEON COUNTY (T)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (N)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (NT)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (T)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, LIBERTY COUNTY (TSJ)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Madison	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (B)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$2,244,907
Mining, Madison	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MINING, MADISON COUNTY (T)	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$3,110,612
Missouri City	YES	2030	MISSOURI CITY GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$87,837,323
Missouri City	YES	2020	MUNICIPAL CONSERVATION, MISSOURI CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$979,307
Missouri City	YES	2020	WATER LOSS REDUCTION, MISSOURI CITY	WATER LOSS CONTROL	\$142,046
Mont Belvieu	NO	2020	MUNICIPAL CONSERVATION, MONT BELVIEU	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,755,384
Mont Belvieu	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 1	SINGLE WELL; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK	\$9,774,370
Mont Belvieu	NO	2060	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONT BELVIEU - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$12,463,503
Montgomery	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,149,207
Montgomery	NO	2020	WATER LOSS REDUCTION, MONTGOMERY	WATER LOSS CONTROL	\$594,520
Montgomery	NO	2040	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$20,205,629
Montgomery	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,475,822
Montgomery County MUD 112	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 112	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$310,974
Montgomery County MUD 112	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 112	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Montgomery County MUD 115	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 115	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$367,564
Montgomery County MUD 115	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 115	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Montgomery County MUD 119	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 119	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,257,993
Montgomery County MUD 119	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 119	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,760,392
Montgomery County MUD 15	YES	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 15	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,566,179
Montgomery County MUD 15	YES	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 15	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Montgomery County MUD 15	YES	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 15	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,136,749

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Montgomery County MUD 18	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 18	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,211,274
Montgomery County MUD 18	NO	2050	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 18	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$20,205,629
Montgomery County MUD 19	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 19	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$364,612
Montgomery County MUD 19	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 19	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Montgomery County MUD 56	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 56	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$318,577
Montgomery County MUD 56	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 56	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,741,067
Montgomery County MUD 8	NO	2020	MONTGOMERY COUNTY MUDS 8 AND 9 GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$15,255,188
Montgomery County MUD 8	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 8	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,357,116
Montgomery County MUD 83	YES	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 83	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$524,623
Montgomery County MUD 84	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 84	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$820,714
Montgomery County MUD 84	NO	2020	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 84	WATER LOSS CONTROL	\$356,220
Montgomery County MUD 84	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 84	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
Montgomery County MUD 88	NO	2030	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 88	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$127,869
Montgomery County MUD 88	NO	2020	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 88	WATER LOSS CONTROL	\$104,520
Montgomery County MUD 88	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 88	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Montgomery County MUD 89	YES	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 89	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,082,397
Montgomery County MUD 89	YES	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 89	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,439,739
Montgomery County MUD 9	NO	2020	MONTGOMERY COUNTY MUDS 8 AND 9 GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION	\$15,255,187
Montgomery County MUD 9	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 9	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,572,872
Montgomery County MUD 95	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 95	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$456,755
Montgomery County MUD 95	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY MUD 95	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,867,909
Montgomery County MUD 98	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 98	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$714,737
Montgomery County MUD 99	YES	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY MUD 99	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$329,878
Montgomery County MUD 99	YES	2020	WATER LOSS REDUCTION, MONTGOMERY COUNTY MUD 99	WATER LOSS CONTROL	\$372,180
Montgomery County MUD 99	YES	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY MUD 99	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Montgomery County UD 2	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$629,048
Montgomery County UD 3	YES	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 3	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,911,354
Montgomery County UD 3	YES	2020	WATER LOSS REDUCTION, MONTGOMERY COUNTY UD 3	WATER LOSS CONTROL	\$1,834,506
Montgomery County UD 4	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY UD 4	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,439,300
Montgomery County UD 4	NO	2070	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - MONTGOMERY COUNTY UD 4	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Montgomery County WCID 1	NO	2020	MUNICIPAL CONSERVATION, MONTGOMERY COUNTY WCID 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$870,925
Montgomery County WCID 1	NO	2030	WUG INFRASTRUCTURE EXPANSION - MONTGOMERY COUNTY WCID 1	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,088,460
Morgans Point	NO	2020	MUNICIPAL CONSERVATION, MORGANS POINT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$138,847
Mount Houston Road MUD	NO	2020	MUNICIPAL CONSERVATION, MOUNT HOUSTON ROAD MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,320,375
Mount Houston Road MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - MOUNT HOUSTON ROAD MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,531,772
MSEC Enterprises	NO	2020	MUNICIPAL CONSERVATION, MSEC ENTERPRISES	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$9,772,149
MSEC Enterprises	NO	2030	WUG INFRASTRUCTURE EXPANSION - MSEC ENTERPRISES	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
Nassau Bay	NO	2020	MUNICIPAL CONSERVATION, NASSAU BAY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,286,760
Nassau Bay	NO	2020	WATER LOSS REDUCTION, NASSAU BAY	WATER LOSS CONTROL	\$663,922
Needville	NO	2020	MUNICIPAL CONSERVATION, NEEDVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$754,487
New Caney MUD	NO	2020	MUNICIPAL CONSERVATION, NEW CANEY MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,053,206
New Caney MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NEW CANEY MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,656,610
New Waverly	NO	2020	MUNICIPAL CONSERVATION, NEW WAVERLY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$374,114
New Waverly	NO	2020	WATER LOSS REDUCTION, NEW WAVERLY	WATER LOSS CONTROL	\$79,894
Newport MUD	NO	2020	MUNICIPAL CONSERVATION, NEWPORT MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,179,239
Newport MUD	NO	2020	WATER LOSS REDUCTION, NEWPORT MUD	WATER LOSS CONTROL	\$510,588
Normangee	NO	2020	MUNICIPAL CONSERVATION, NORMANGEE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$276,676
North Belt UD	NO	2020	MUNICIPAL CONSERVATION, NORTH BELT UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$631,892
North Belt UD	NO	2020	WATER LOSS REDUCTION, NORTH BELT UD	WATER LOSS CONTROL	\$215,712
North Belt UD	NO	2040	WUG INFRASTRUCTURE EXPANSION - NORTH BELT UD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,289,100
North Channel Water Authority	YES	2020	MUNICIPAL CONSERVATION, NORTH CHANNEL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$19,645,665
North Channel Water Authority	YES	2020	WATER LOSS REDUCTION, NORTH CHANNEL WATER AUTHORITY	WATER LOSS CONTROL	\$5,816,298
North Forest MUD	NO	2020	MUNICIPAL CONSERVATION, NORTH FOREST MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$319,256
North Forest MUD	NO	2020	WATER LOSS REDUCTION, NORTH FOREST MUD	WATER LOSS CONTROL	\$589,094
North Forest MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - NORTH FOREST MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,088,460
North Fort Bend Water Authority	YES	2030	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION	\$373,220,218
North Fort Bend Water Authority	YES	2020	MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$133,636,662
North Fort Bend Water Authority	YES	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$40,939,835
North Fort Bend Water Authority	YES	2020	NFBWA MEMBER DISTRICT REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$46,640,088
North Fort Bend Water Authority	YES	2030	NFBWA PHASE 2 DISTRIBUTION SEGMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$83,859,522
North Fort Bend Water Authority	YES	2030	WHCRWA/NFBWA TRANSMISSION LINE	CONVEYANCE/TRANSMISSION PIPELINE	\$589,815,855
North Fort Bend Water Authority	YES	2030	WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$108,287,800

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
North Green MUD	NO	2020	MUNICIPAL CONSERVATION, NORTH GREEN MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$449,339
North Green MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - NORTH GREEN MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,289,100
North Harris County Regional Water Authority	YES	2030	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION	\$615,693,056
North Harris County Regional Water Authority	YES	2030	COH, NHCRA, AND CHCRA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE	\$300,595,751
North Harris County Regional Water Authority	YES	2020	MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$228,700,267
North Harris County Regional Water Authority	YES	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$21,061,144
North Harris County Regional Water Authority	YES	2030	NHCRA DISTRIBUTION EXPANSION - 2025 PHASE	CONVEYANCE/TRANSMISSION PIPELINE	\$501,912,161
North Harris County Regional Water Authority	YES	2040	NHCRA DISTRIBUTION EXPANSION - 2035 PHASE	CONVEYANCE/TRANSMISSION PIPELINE	\$404,769,674
North Harris County Regional Water Authority	YES	2050	NHCRA DISTRIBUTION EXPANSION - 2045 PHASE	CONVEYANCE/TRANSMISSION PIPELINE	\$13,022,081
North Harris County Regional Water Authority	YES	2020	NHCRA MEMBER DISTRICT REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK	\$4,295,775
North Harris County Regional Water Authority	YES	2030	NHCRA TRANSMISSION LINES	CONVEYANCE/TRANSMISSION PIPELINE	\$327,910,960
North Harris County Regional Water Authority	YES	2030	WUG INFRASTRUCTURE EXPANSION - NHCRA DISTRICTS 2025	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$225,394,742
North Harris County Regional Water Authority	YES	2040	WUG INFRASTRUCTURE EXPANSION - NHCRA DISTRICTS 2035	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,181,277
North Zulch MUD	NO	2020	MUNICIPAL CONSERVATION, NORTH ZULCH MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$457,404
North Zulch MUD	NO	2020	WATER LOSS REDUCTION, NORTH ZULCH MUD	WATER LOSS CONTROL	\$215,606
Northwest Harris County MUD 16	NO	2020	MUNICIPAL CONSERVATION, NORTHWEST HARRIS COUNTY MUD 16	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$753,948
Northwest Harris County MUD 16	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - NORTHWEST HARRIS COUNTY MUD 16	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,232,657
NRG	YES	2030	NRG CEDAR BAYOU DESALINATION	NEW WATER TREATMENT PLANT; STORAGE TANK	\$342,840,391
NRG	YES	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, CHAMBERS COUNTY (TSJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$0
NRG	YES	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, HARRIS COUNTY (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$0
NRG	YES	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, HARRIS COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$0
Oak Hollow Utility	NO	2020	MUNICIPAL CONSERVATION, OAK HOLLOW UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$703,466
Oak Ridge North	NO	2020	MUNICIPAL CONSERVATION, OAK RIDGE NORTH	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$907,882
Oak Ridge North	NO	2030	WUG INFRASTRUCTURE EXPANSION - OAK RIDGE NORTH	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Onalaska WSC	NO	2020	MUNICIPAL CONSERVATION, ONALASKA WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,579,923
Onalaska WSC	NO	2020	WATER LOSS REDUCTION, ONALASKA WSC	WATER LOSS CONTROL	\$444,050
One Five O WSC	NO	2020	MUNICIPAL CONSERVATION, ONE FIVE O WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$752,118
One Five O WSC	NO	2020	WATER LOSS REDUCTION, ONE FIVE O WSC	WATER LOSS CONTROL	\$435,298

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Oyster Creek	NO	2020	MUNICIPAL CONSERVATION, OYSTER CREEK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$365,511
P B & S C WSC	NO	2020	MUNICIPAL CONSERVATION, P B & S C WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$547,377
Palmer Plantation MUD 1	NO	2020	MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$543,153
Palmer Plantation MUD 1	NO	2030	WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Palmer Plantation MUD 1	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
Palmer Plantation MUD 2	YES	2020	MUNICIPAL CONSERVATION, PALMER PLANTATION MUD 2	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$504,897
Palmer Plantation MUD 2	YES	2030	WUG INFRASTRUCTURE EXPANSION - PALMER PLANTATION MUD 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Palmer Plantation MUD 2	YES	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PALMER PLANTATION MUD 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,514,472
Panorama Village	NO	2020	MUNICIPAL CONSERVATION, PANORAMA VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$806,829
Panorama Village	NO	2040	WUG INFRASTRUCTURE EXPANSION - PANORAMA VILLAGE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,741,067
Parkway MUD	NO	2020	MUNICIPAL CONSERVATION, PARKWAY MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,571,910
Pasadena	YES	2020	MUNICIPAL CONSERVATION, PASADENA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$31,699,272
Pasadena	YES	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$47,383
Pattison WSC	NO	2020	MUNICIPAL CONSERVATION, PATTISON WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$545,423
Pearland	NO	2020	MUNICIPAL CONSERVATION, PEARLAND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$40,507,644
Pearland	NO	2020	PEARLAND REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,648,000
Pearland	NO	2030	PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	NEW WATER TREATMENT PLANT	\$232,787,093
Pearland	NO	2020	WATER LOSS REDUCTION, PEARLAND	WATER LOSS CONTROL	\$7,680,110
Pecan Grove MUD 1	NO	2020	MUNICIPAL CONSERVATION, PECAN GROVE MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,976,508
Pennington WSC	NO	2020	MUNICIPAL CONSERVATION, PENNINGTON WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$326,752
Phelps SUD	NO	2020	MUNICIPAL CONSERVATION, PHELPS SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$404,755
Pine Village PUD	NO	2020	MUNICIPAL CONSERVATION, PINE VILLAGE PUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$577,735
Pine Village PUD	NO	2020	WATER LOSS REDUCTION, PINE VILLAGE PUD	WATER LOSS CONTROL	\$30,798
Pine Village PUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - PINE VILLAGE PUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Pinehurst Decker Prairie WSC	NO	2020	WATER LOSS REDUCTION, PINEHURST DECKER PRAIRIE WSC	WATER LOSS CONTROL	\$177,930
Pinehurst Decker Prairie WSC	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEHURST DECKER PRAIRIE WSC	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,550,838
Pinewood Community	NO	2020	MUNICIPAL CONSERVATION, PINEWOOD COMMUNITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$233,849
Pinewood Community	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PINEWOOD COMMUNITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Plantation MUD	NO	2020	MUNICIPAL CONSERVATION, PLANTATION MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$867,407
Plantation MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - PLANTATION MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,514,472

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Point Aquarius MUD	NO	2020	MUNICIPAL CONSERVATION, POINT AQUARIUS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$698,344
Point Aquarius MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - POINT AQUARIUS MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
Porter SUD	YES	2020	PORTER SUD GRP INFRASTRUCTURE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK	\$18,370,179
Porter SUD	YES	2030	PORTER SUD GRP INFRASTRUCTURE - PHASE 2	WATER TREATMENT PLANT EXPANSION	\$8,492,353
Porter SUD	YES	2050	WUG INFRASTRUCTURE EXPANSION - PORTER SUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$19,391,918
Prairie View	NO	2020	MUNICIPAL CONSERVATION, PRAIRIE VIEW	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,310,026
Providence WSC	NO	2020	MUNICIPAL CONSERVATION, PROVIDENCE WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$108,220
Quadvest	NO	2020	MUNICIPAL CONSERVATION, QUADVEST	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$15,976,834
Quadvest	NO	2030	WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
Quadvest	NO	2060	WUG INFRASTRUCTURE EXPANSION - QUADVEST, MONTGOMERY COUNTY - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,931,975
Quadvest	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST (ROSENBERG GRP PARTICIPANT)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,710,267
Quadvest	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,232,657
Quadvest	NO	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, FORT BEND COUNTY - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,354,239
Quadvest	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUADVEST, HARRIS COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK	\$6,656,610
Quail Valley UD	NO	2020	MUNICIPAL CONSERVATION, QUAIL VALLEY UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$4,954,886
Quail Valley UD	NO	2030	WUG INFRASTRUCTURE EXPANSION - QUAIL VALLEY UD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$9,983,912
Quail Valley UD	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - QUAIL VALLEY UD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,867,909
Ranch Utilities	NO	2020	MUNICIPAL CONSERVATION, RANCH UTILITIES	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$367,586
Ranch Utilities	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - RANCH UTILITIES	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Rayford Road MUD	NO	2020	MUNICIPAL CONSERVATION, RAYFORD ROAD MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,476,870
Rayford Road MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - RAYFORD ROAD MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
Richmond	YES	2020	MUNICIPAL CONSERVATION, RICHMOND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,839,509
Richmond	YES	2030	RICHMOND GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; SINGLE WELL; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$64,737,991
Richmond	YES	2020	RICHMOND REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$6,198,853
Richwood	NO	2020	MUNICIPAL CONSERVATION, RICHWOOD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,059,533
Richwood	NO	2020	WATER LOSS REDUCTION, RICHWOOD	WATER LOSS CONTROL	\$370,030
Richwood	NO	2030	WUG INFRASTRUCTURE EXPANSION - RICHWOOD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,162,348
River Plantation MUD	YES	2020	MUNICIPAL CONSERVATION, RIVER PLANTATION MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$859,909

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
River Plantation MUD	YES	2050	WUG INFRASTRUCTURE EXPANSION - RIVER PLANTATION MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$13,930,632
Rolling Fork PUD	NO	2020	MUNICIPAL CONSERVATION, ROLLING FORK PUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$493,788
Rolling Fork PUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - ROLLING FORK PUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460
Roman Forest Consolidated MUD	NO	2020	MUNICIPAL CONSERVATION, ROMAN FOREST CONSOLIDATED MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$498,998
Roman Forest Consolidated MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROMAN FOREST CONSOLIDATED MUD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
Rosenberg	YES	2020	MUNICIPAL CONSERVATION, ROSENBERG	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$10,696,240
Rosenberg	YES	2030	ROSENBERG GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,963,110
Royal Valley Utilities	NO	2020	MUNICIPAL CONSERVATION, ROYAL VALLEY UTILITIES	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$645,179
Royal Valley Utilities	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (NFBWA GRP PARTICIPANT)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,514,472
Royal Valley Utilities	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - ROYAL VALLEY UTILITIES (SUGAR LAND GRP PARTICIPANT)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
Sabine River Authority	YES	2050	EAST TEXAS TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$0
Sagemeadow UD	YES	2020	MUNICIPAL CONSERVATION, SAGEMEADOW UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,686,926
San Jacinto River Authority	YES	2050	LAKE LIVINGSTON TO SJRA TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT	\$245,492,975
San Jacinto River Authority	YES	2070	SJRA AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; RESERVOIR CONSTRUCTION	\$222,907,186
San Jacinto River Authority	YES	2040	SJRA CATAHOULA AQUIFER SUPPLIES	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD	\$18,200,411
San Jacinto River Authority	YES	2030	SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$87,842,787
San Jacinto River Authority	YES	2040	SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$348,819,483
San Jacinto River Authority	YES	2050	SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$213,429,097
San Jacinto River Authority	YES	2060	SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$348,819,483
San Jacinto SUD	NO	2020	MUNICIPAL CONSERVATION, SAN JACINTO SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$857,236
San Leon MUD	NO	2030	WUG INFRASTRUCTURE EXPANSION - SAN LEON MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,439,739
Seabrook	NO	2020	MUNICIPAL CONSERVATION, SEABROOK	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,075,442
Sealy	NO	2020	MUNICIPAL CONSERVATION, SEALY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,201,136
Sedona Lakes MUD 1	NO	2020	MUNICIPAL CONSERVATION, SEDONA LAKES MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$458,106
Sedona Lakes MUD 1	NO	2020	WATER LOSS REDUCTION, SEDONA LAKES MUD 1	WATER LOSS CONTROL	\$204,334
Sequoia Improvement District	NO	2020	MUNICIPAL CONSERVATION, SEQUOIA IMPROVEMENT DISTRICT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$273,422
Sequoia Improvement District	NO	2020	WATER LOSS REDUCTION, SEQUOIA IMPROVEMENT DISTRICT	WATER LOSS CONTROL	\$147,466
Sequoia Improvement District	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SEQUOIA IMPROVEMENT DISTRICT	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Shenandoah	NO	2020	MUNICIPAL CONSERVATION, SHENANDOAH	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,764,103
Shenandoah	NO	2020	WUG INFRASTRUCTURE EXPANSION - SHENANDOAH	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$18,578,208
Shepherd	NO	2020	MUNICIPAL CONSERVATION, SHEPHERD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$796,830
Shoreacres	NO	2020	MUNICIPAL CONSERVATION, SHOREACRES	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$434,121
Sienna Plantation	NO	2020	MUNICIPAL CONSERVATION, SIENNA PLANTATION	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$14,108,377
Sienna Plantation	NO	2030	WUG INFRASTRUCTURE EXPANSION - SIENNA PLANTATION	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,234,868
Soda WSC	NO	2020	MUNICIPAL CONSERVATION, SODA WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$515,365
South Cleveland WSC	NO	2020	MUNICIPAL CONSERVATION, SOUTH CLEVELAND WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$719,210
South Houston	YES	2020	MUNICIPAL CONSERVATION, SOUTH HOUSTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,528,418
South Houston	YES	2020	WATER LOSS REDUCTION, SOUTH HOUSTON	WATER LOSS CONTROL	\$2,981,016
Southeast WSC	NO	2020	MUNICIPAL CONSERVATION, SOUTHEAST WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$940,549
Southeast WSC	NO	2020	WATER LOSS REDUCTION, SOUTHEAST WSC	WATER LOSS CONTROL	\$473,240
Southern Montgomery County MUD	NO	2020	MUNICIPAL CONSERVATION, SOUTHERN MONTGOMERY COUNTY MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,761,929
Southern Montgomery County MUD	NO	2020	WATER LOSS REDUCTION, SOUTHERN MONTGOMERY COUNTY MUD	WATER LOSS CONTROL	\$2,866,114
Southern Water	NO	2020	MUNICIPAL CONSERVATION, SOUTHERN WATER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$859,821
Southern Water	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SOUTHERN WATER	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
Southside Place	NO	2020	MUNICIPAL CONSERVATION, SOUTHSIDE PLACE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$350,505
Southwest Harris County MUD 1	NO	2020	MUNICIPAL CONSERVATION, SOUTHWEST HARRIS COUNTY MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$142,770
Splendora	NO	2020	MUNICIPAL CONSERVATION, SPLENDORA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,671,520
Splendora	NO	2020	WATER LOSS REDUCTION, SPLENDORA	WATER LOSS CONTROL	\$1,736,640
Splendora	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SPLENDORA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$8,669,430
Spring Creek UD	NO	2020	MUNICIPAL CONSERVATION, SPRING CREEK UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,032,270
Spring Creek UD	NO	2030	WUG INFRASTRUCTURE EXPANSION - SPRING CREEK UD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,734,155
Spring Meadows MUD	NO	2020	MUNICIPAL CONSERVATION, SPRING MEADOWS MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$872,219
Spring Valley	NO	2020	MUNICIPAL CONSERVATION, SPRING VALLEY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,189,431
Stanley Lake MUD	NO	2020	MUNICIPAL CONSERVATION, STANLEY LAKE MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,496,087
Stanley Lake MUD	NO	2060	WUG INFRASTRUCTURE EXPANSION - STANLEY LAKE MUD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$16,433,378
Stanley Lake MUD	NO	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - STANLEY LAKE MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; NEW WATER TREATMENT PLANT; SINGLE WELL	\$5,750,071
Steam-Electric Power, Chambers	NO	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, CHAMBERS COUNTY (TSJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,916,864
Steam-Electric Power, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, HARRIS COUNTY (SJ)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$12,234,868
Steam-Electric Power, Harris	NO	2020	WUG INFRASTRUCTURE EXPANSION - STEAM-ELECTRIC POWER, HARRIS COUNTY (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,088,460

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
Suburban Utility	NO	2020	MUNICIPAL CONSERVATION, SUBURBAN UTILITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$840,323
Suburban Utility	NO	2020	WATER LOSS REDUCTION, SUBURBAN UTILITY	WATER LOSS CONTROL	\$135,240
Suburban Utility	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - SUBURBAN UTILITY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,639,722
Sugar Land	YES	2020	MUNICIPAL CONSERVATION, SUGAR LAND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$40,237,388
Sugar Land	YES	2030	SUGAR LAND ADVANCED LOSS REDUCTION	WATER LOSS CONTROL	\$359,565
Sugar Land	YES	2030	SUGAR LAND AMI	DATA GATHERING/MONITORING TECHNOLOGY	\$12,488,608
Sugar Land	YES	2030	SUGAR LAND GROUNDWATER PLANT CONVERSION	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT	\$21,466,745
Sugar Land	YES	2030	SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$18,579,129
Sugar Land	YES	2040	SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$10,302,830
Sugar Land	YES	2030	SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$52,730,261
Sugar Land	YES	2040	SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	PUMP STATION; WATER TREATMENT PLANT EXPANSION	\$17,206,901
Sugar Land	YES	2020	WATER LOSS REDUCTION, SUGAR LAND	WATER LOSS CONTROL	\$1,306,356
Sunbelt FWSD	NO	2020	MUNICIPAL CONSERVATION, SUNBELT FWSD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$7,755,607
Sunbelt FWSD	NO	2020	WATER LOSS REDUCTION, SUNBELT FWSD	WATER LOSS CONTROL	\$2,409,570
Sunbelt FWSD	NO	2040	WUG INFRASTRUCTURE EXPANSION - SUNBELT FWSD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,707,918
Surfside Beach	NO	2020	MUNICIPAL CONSERVATION, SURFSIDE BEACH	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$194,388
Surfside Beach	NO	2020	SURFSIDE BEACH SUPPLY INFRASTRUCTURE	PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$1,900,440
Sweeny	NO	2020	MUNICIPAL CONSERVATION, SWEENY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$855,971
T & W Water Service	NO	2020	MUNICIPAL CONSERVATION, T & W WATER SERVICE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,641,710
T & W Water Service	NO	2030	WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,788,126
T & W Water Service	NO	2060	WUG INFRASTRUCTURE EXPANSION - T & W WATER SERVICE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,760,392
Tarkington SUD	NO	2020	MUNICIPAL CONSERVATION, TARKINGTON SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,320,661
TDCJ Jester Units	NO	2020	MUNICIPAL CONSERVATION, TDCJ JESTER UNITS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$564,744
TDCJ Jester Units	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (B)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,750,071
TDCJ Jester Units	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - TDCJ JESTER UNITS (SJB)	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$6,232,657
TDCJ Ramsey Area	NO	2020	MUNICIPAL CONSERVATION, TDCJ RAMSEY AREA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$286,459
Tempe WSC 1	NO	2020	MUNICIPAL CONSERVATION, TEMPE WSC 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$551,885
Texas City	YES	2020	MUNICIPAL CONSERVATION, TEXAS CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$16,534,117
Texas City	YES	2020	WATER LOSS REDUCTION, TEXAS CITY	WATER LOSS CONTROL	\$12,524,584
Texas City	YES	2030	WUG INFRASTRUCTURE EXPANSION - TEXAS CITY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$27,911,495
The Commons Water Supply	NO	2020	MUNICIPAL CONSERVATION, THE COMMONS WATER SUPPLY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$637,110

## Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
The Commons Water Supply	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THE COMMONS WATER SUPPLY	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
The Woodlands	YES	2020	MUNICIPAL CONSERVATION, THE WOODLANDS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$26,830,227
The Woodlands	YES	2020	WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
The Woodlands	YES	2040	WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$14,616,551
The Woodlands	YES	2040	WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,697,788
Thunderbird UD	NO	2020	MUNICIPAL CONSERVATION, THUNDERBIRD UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,637,267
Thunderbird UD	NO	2030	WUG INFRASTRUCTURE EXPANSION - THUNDERBIRD UD	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,289,100
Thunderbird UD	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - THUNDERBIRD UD	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,550,838
Tomball	NO	2020	MUNICIPAL CONSERVATION, TOMBALL	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$3,413,919
Tomball	NO	2020	WATER LOSS REDUCTION, TOMBALL	WATER LOSS CONTROL	\$3,247,382
Tomball	NO	2030	WUG INFRASTRUCTURE EXPANSION - TOMBALL	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$11,181,277
Trail of the Lakes MUD	NO	2020	MUNICIPAL CONSERVATION, TRAIL OF THE LAKES MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,838,937
Trail of the Lakes MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - TRAIL OF THE LAKES MUD	STORAGE TANK; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$10,734,155
Trinity	YES	2020	MUNICIPAL CONSERVATION, TRINITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,051,962
Trinity Bay Conservation District	NO	2020	MUNICIPAL CONSERVATION, TRINITY BAY CONSERVATION DISTRICT	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$7,470,364
Trinity Bay Conservation District	NO	2020	WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 1	WATER TREATMENT PLANT EXPANSION; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$16,433,378
Trinity Bay Conservation District	NO	2040	WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 2	WATER TREATMENT PLANT EXPANSION; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$14,932,881
Trinity Bay Conservation District	NO	2060	WUG INFRASTRUCTURE EXPANSION - TRINITY BAY CONSERVATION DISTRICT - PHASE 3	WATER TREATMENT PLANT EXPANSION; PUMP STATION; CONVEYANCE/TRANSMISSION PIPELINE	\$16,433,378
Trinity Rural WSC	NO	2020	MUNICIPAL CONSERVATION, TRINITY RURAL WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$863,935
Trinity Rural WSC	NO	2020	WATER LOSS REDUCTION, TRINITY RURAL WSC	WATER LOSS CONTROL	\$412,330
Valley Ranch MUD 1	NO	2020	MUNICIPAL CONSERVATION, VALLEY RANCH MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$684,601
Varner Creek UD	NO	2020	MUNICIPAL CONSERVATION, VARNER CREEK UD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$454,609
Varner Creek UD	NO	2020	WATER LOSS REDUCTION, VARNER CREEK UD	WATER LOSS CONTROL	\$55,346
Walker County Rural SUD	NO	2020	MUNICIPAL CONSERVATION, WALKER COUNTY RURAL SUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,832,813
Walker County Rural SUD	NO	2020	WATER LOSS REDUCTION, WALKER COUNTY RURAL SUD	WATER LOSS CONTROL	\$1,937,188
Waller	NO	2020	MUNICIPAL CONSERVATION, WALLER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,151,987
Waller	NO	2020	WATER LOSS REDUCTION, WALLER	WATER LOSS CONTROL	\$710,752
Wallis	NO	2020	MUNICIPAL CONSERVATION, WALLIS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$407,981
Wallis	NO	2020	WATER LOSS REDUCTION, WALLIS	WATER LOSS CONTROL	\$192,344
Waterwood MUD 1	NO	2020	MUNICIPAL CONSERVATION, WATERWOOD MUD 1	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$109,893
Webster	NO	2020	MUNICIPAL CONSERVATION, WEBSTER	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$2,952,717
Webster	NO	2030	SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE	\$9,734,490

### Region H Recommended Projects Associated with Water Management Strategies

SPONSOR NAME	SPONSOR IS WWP?	ONLINE DECADE	PROJECT NAME	PROJECT DESCRIPTION	CAPITAL COST
West Columbia	NO	2020	MUNICIPAL CONSERVATION, WEST COLUMBIA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,174,985
West End WSC	NO	2020	MUNICIPAL CONSERVATION, WEST END WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$440,698
West Harris County MUD 6	NO	2020	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY MUD 6	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$379,276
West Harris County MUD 6	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WEST HARRIS COUNTY MUD 6	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,989,492
West Harris County Regional Water Authority	YES	2030	COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION	\$449,063,811
West Harris County Regional Water Authority	YES	2020	MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$141,796,335
West Harris County Regional Water Authority	YES	2030	MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION	\$11,713,653
West Harris County Regional Water Authority	YES	2030	WHCRWA 2025 DISTRIBUTION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE	\$159,257,661
West Harris County Regional Water Authority	YES	2040	WHCRWA 2035 DISTRIBUTION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE	\$117,720,162
West Harris County Regional Water Authority	YES	2030	WHCRWA/NFBWA TRANSMISSION LINE	CONVEYANCE/TRANSMISSION PIPELINE	\$720,886,046
West Harris County Regional Water Authority	YES	2030	WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$157,621,151
West University Place	NO	2020	MUNICIPAL CONSERVATION, WEST UNIVERSITY PLACE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$6,438,897
Westwood North WSC	NO	2020	MUNICIPAL CONSERVATION, WESTWOOD NORTH WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$743,885
Westwood North WSC	NO	2030	WUG INFRASTRUCTURE EXPANSION - WESTWOOD NORTH WSC	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK	\$10,475,383
Westwood Shores MUD	NO	2020	MUNICIPAL CONSERVATION, WESTWOOD SHORES MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$452,780
Westwood Shores MUD	NO	2020	WESTWOOD SHORES REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION	\$2,031,251
White Oak Utilities	NO	2020	MUNICIPAL CONSERVATION, WHITE OAK UTILITIES	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$530,299
White Oak WSC	NO	2020	MUNICIPAL CONSERVATION, WHITE OAK WSC	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$203,451
Willis	NO	2020	MUNICIPAL CONSERVATION, WILLIS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$1,526,672
Willis	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WILLIS	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$7,302,385
Wood Branch Village	NO	2020	MUNICIPAL CONSERVATION, WOOD BRANCH VILLAGE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$91,110
Wood Branch Village	NO	2050	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOOD BRANCH VILLAGE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; SINGLE WELL; STORAGE TANK	\$5,389,221
Woodcreek MUD	NO	2020	MUNICIPAL CONSERVATION, WOODCREEK MUD	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$560,771
Woodcreek MUD	NO	2040	WUG INFRASTRUCTURE EXPANSION - WOODCREEK MUD	CONVEYANCE/TRANSMISSION PIPELINE; STORAGE TANK; PUMP STATION	\$10,162,348
Woodcreek Water Of Liberty	NO	2020	MUNICIPAL CONSERVATION, WOODCREEK WATER OF LIBERTY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)	\$835,962
Woodcreek Water Of Liberty	NO	2030	WUG INFRASTRUCTURE EXPANSION (GROUNDWATER) - WOODCREEK WATER OF LIBERTY	SINGLE WELL; CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK	\$5,389,221

**Region H Recommended Projects Associated with Water Management Strategies**

REGION H RECOMMENDED CAPITAL COST TOTAL		\$20,521,606,878
---	--	------------------

## Region H Water User Group (WUG) Management Supply Factor

WUG supplies and projected demands are entered for each of a WUG's region-county-basin divisions. To calculate the Management Supply Factor for each WUG as a whole, not split by region-county-basin, the combined total of existing and future supply is divided by the total projected demand. If a WUG is split by more than one planning region, the whole WUG's management supply factor will show up in each of its planning region's management supply factor reports.

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Alvin	1.0	1.1	1.1	1.1	1.1	1.1
Anahuac	4.0	4.1	4.2	4.3	4.3	4.2
Angleton	1.2	4.6	4.7	4.8	4.8	4.8
Austin County WSC	1.0	1.1	1.1	1.1	1.1	1.1
Bacliff MUD	2.1	2.8	2.8	2.7	2.7	2.7
Baker Road MUD	1.0	1.0	1.0	1.0	1.0	1.0
Baybrook MUD 1	8.2	8.0	7.2	6.7	6.3	6.0
Baytown	1.3	2.0	2.0	2.0	2.0	1.9
Bayview MUD	2.5	3.0	2.9	2.8	2.7	2.6
Bellaire	1.0	1.0	1.0	1.1	1.1	1.1
Bellville	1.0	1.0	1.1	1.1	1.1	1.1
Blue Bell Manor Utility	1.0	1.0	1.0	1.0	1.0	1.0
Blue Ridge West MUD	1.0	1.0	1.1	1.2	1.2	1.2
Bolivar Peninsula SUD	28.2	22.6	17.9	14.1	11.0	8.5
Brazoria	1.1	1.2	1.2	1.2	1.2	1.2
Brazoria County MUD 2	1.0	1.1	1.1	1.1	1.1	1.1
Brazoria County MUD 21	1.0	1.0	1.1	1.1	1.1	1.1
Brazoria County MUD 25	1.0	1.3	1.3	1.3	1.3	1.2
Brazoria County MUD 29	1.0	1.3	1.3	1.3	1.3	1.3
Brazoria County MUD 3	1.0	1.1	1.1	1.1	1.1	1.1
Brazoria County MUD 31	1.0	1.0	1.1	1.1	1.1	1.1
Brazoria County MUD 6	1.0	1.0	1.0	1.0	1.0	1.0
Brookshire MWD	1.0	1.1	1.1	1.1	1.1	1.2
Buffalo	1.0	1.1	1.1	1.1	1.1	1.1
Bunker Hill Village	1.0	1.0	1.0	1.0	1.0	1.0
Cape Royale UD	1.0	1.1	1.1	1.1	1.1	1.1
Centerville	1.0	1.1	1.1	1.1	1.1	1.1
Central Harris County Regional Water Authority	1.2	1.8	1.6	1.6	1.5	1.5
Chambers County MUD 1	1.0	1.1	1.1	1.1	1.1	1.1
Chateau Woods MUD	1.0	1.0	1.1	1.1	1.1	1.1
Chimney Hill MUD	1.1	1.1	1.1	1.2	1.2	1.2
Clear Brook City MUD	1.8	1.9	1.7	1.7	1.6	1.6
Clear Lake City Water Authority	1.6	1.6	1.5	1.4	1.4	1.3
Cleveland	1.1	1.1	1.1	1.1	1.1	1.1
Clute	1.0	1.0	1.0	1.0	1.1	1.1
Concord-Robbins WSC	1.0	1.1	1.0	1.0	1.0	1.0
Conroe	1.1	1.1	1.1	1.1	1.0	1.0
Corinthian Point MUD 2	1.6	1.5	1.4	1.4	1.4	1.4
Country Terrace Water	1.1	1.1	1.1	1.1	1.0	1.0
County-Other, Austin	1.0	1.2	1.1	1.2	1.1	1.1
County-Other, Brazoria	1.1	1.4	1.3	1.3	1.1	1.0
County-Other, Chambers	1.7	1.6	1.5	1.4	1.3	1.3
County-Other, Fort Bend	1.2	1.4	1.2	1.1	1.1	1.1
County-Other, Galveston	1.0	1.1	1.2	1.3	1.5	1.6

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
County-Other, Harris	1.0	1.0	1.0	1.0	1.0	1.0
County-Other, Leon	1.1	1.1	1.1	1.2	1.2	1.2
County-Other, Liberty	1.0	1.1	1.1	1.1	1.2	1.2
County-Other, Madison	1.0	1.1	1.1	1.1	1.2	1.2
County-Other, Montgomery	1.0	1.1	1.0	1.0	1.0	1.0
County-Other, Polk*	1.2	1.2	1.3	1.3	1.3	1.3
County-Other, San Jacinto	1.0	1.1	1.1	1.1	1.1	1.1
County-Other, Trinity*	1.9	1.9	1.9	2.0	1.9	1.8
County-Other, Walker	1.9	1.9	1.9	2.0	1.9	1.9
County-Other, Waller	1.2	1.0	1.2	1.0	1.1	1.0
Crosby MUD	3.0	3.0	3.0	2.9	2.9	2.9
Cut & Shoot	1.0	1.1	1.1	1.1	1.1	1.1
Daisetta	1.0	1.1	1.1	1.1	1.1	1.1
Danbury	1.0	1.1	1.1	1.1	1.1	1.1
Dayton	1.0	1.0	1.0	1.0	1.1	1.1
Deer Park	1.1	1.1	1.2	1.2	1.2	1.2
Devers	1.0	1.0	1.0	1.0	1.0	1.0
Dobbin Plantersville WSC*	1.1	1.1	1.0	1.0	1.0	1.0
Dodge Oakhurst WSC	1.0	1.0	1.1	1.1	1.1	1.1
Domestic Water	1.0	1.1	1.1	1.1	1.1	1.1
Douglas Utility	1.0	1.0	1.0	1.0	1.0	1.0
East Plantation UD	1.0	1.0	1.0	1.1	1.1	1.1
El Dorado UD	1.0	1.0	1.0	1.0	1.0	1.0
Far Hills UD	1.6	1.5	1.4	1.4	1.4	1.4
First Colony MUD 9	1.0	1.0	1.1	1.2	1.2	1.2
Flo Community WSC*	1.0	1.1	1.1	1.1	1.2	1.2
Forest Hills MUD	1.1	1.0	1.0	1.0	1.0	1.0
Fort Bend County FWSD 1	1.0	1.0	1.0	1.0	1.0	1.0
Fort Bend County FWSD 2	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 115	1.0	1.0	1.1	1.1	1.1	1.1
Fort Bend County MUD 116	1.0	1.0	1.0	1.0	1.0	1.0
Fort Bend County MUD 121	1.0	1.0	1.0	1.1	1.1	1.1
Fort Bend County MUD 128	2.0	2.5	2.5	2.5	2.6	2.6
Fort Bend County MUD 129	1.0	1.0	1.0	1.0	1.0	1.0
Fort Bend County MUD 140	1.0	1.0	1.0	1.0	1.0	1.0
Fort Bend County MUD 149	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 152	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 155	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 158	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 162	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 187	1.1	1.0	1.0	1.1	1.1	1.1
Fort Bend County MUD 23	1.0	1.1	1.1	1.2	1.3	1.3
Fort Bend County MUD 24	1.0	1.1	1.1	1.3	1.3	1.3
Fort Bend County MUD 25	1.1	1.6	1.6	1.6	1.6	1.5
Fort Bend County MUD 26	1.0	1.0	1.1	1.2	1.2	1.3
Fort Bend County MUD 42	1.0	1.0	1.1	1.2	1.3	1.3
Fort Bend County MUD 46	1.7	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 47	1.7	1.1	1.1	1.1	1.1	1.1

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Fort Bend County MUD 48	1.0	1.0	1.0	1.1	1.1	1.1
Fort Bend County MUD 49	1.3	1.0	1.0	1.0	1.0	1.1
Fort Bend County MUD 5	1.0	1.1	1.1	1.1	1.1	1.1
Fort Bend County MUD 81	1.0	1.0	1.1	1.1	1.1	1.1
Fort Bend County WCID 2	1.3	1.2	1.3	1.2	1.2	1.1
Fort Bend County WCID 3	1.0	1.0	1.0	1.0	1.0	1.0
Freeport	1.4	1.4	1.4	1.4	1.3	1.3
Friendswood	1.9	1.8	1.8	1.7	1.6	1.5
Fulshear	1.0	1.0	1.0	1.0	1.0	1.0
G & W WSC*	1.1	1.1	1.1	1.1	1.1	1.0
Galena Park	1.2	1.3	1.3	1.3	1.3	1.2
Galveston	1.2	1.9	1.9	1.8	1.8	1.8
Galveston County FWSD 6	1.0	1.2	1.2	1.2	1.2	1.2
Galveston County MUD 12	1.6	2.1	2.1	2.2	2.2	2.2
Galveston County WCID 1	1.1	1.4	1.3	1.2	1.2	1.1
Galveston County WCID 12	1.0	1.0	1.0	1.0	1.0	1.0
Galveston County WCID 8	1.9	2.4	2.4	2.4	2.4	2.3
Glendale WSC	1.4	1.3	1.3	1.4	1.4	1.3
Green Trails MUD	1.0	1.0	1.0	1.0	1.0	1.0
Greenwood UD	1.1	1.2	1.2	1.2	1.3	1.3
Groveton*	7.6	7.4	7.7	8.0	7.8	7.5
Gulf Utility	1.0	1.0	1.1	1.1	1.1	1.1
Hardin WSC	1.0	1.1	1.1	1.1	1.1	1.1
Harris County FWSD 1-A	1.5	1.5	1.5	1.5	1.5	1.5
Harris County FWSD 27	1.2	1.2	1.2	1.1	1.1	1.1
Harris County FWSD 58	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 106	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 11	1.1	1.0	1.0	1.0	1.0	1.0
Harris County MUD 119	1.1	1.0	1.0	1.0	1.0	1.0
Harris County MUD 122	1.0	1.0	1.1	1.1	1.1	1.1
Harris County MUD 132	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 148	1.0	1.1	1.1	1.0	1.0	1.0
Harris County MUD 151	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 152	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 153	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 154	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 158	1.0	1.1	1.1	1.1	1.1	1.1
Harris County MUD 180	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 189	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 216	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 221	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 23	1.0	1.1	1.1	1.1	1.1	1.1
Harris County MUD 278	1.7	1.2	1.1	1.1	1.1	1.1
Harris County MUD 290	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 321	1.0	1.0	1.0	1.0	1.1	1.1
Harris County MUD 342	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 344	1.1	1.0	1.0	1.0	1.0	1.0
Harris County MUD 345	1.0	1.0	1.0	1.0	1.0	1.0

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Harris County MUD 36	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 361	1.0	1.0	1.1	1.1	1.1	1.1
Harris County MUD 372	1.2	1.0	1.0	1.0	1.0	1.0
Harris County MUD 400	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 412	2.2	1.9	1.6	1.6	1.5	1.5
Harris County MUD 420	1.0	1.1	1.1	1.1	1.1	1.1
Harris County MUD 46	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 49	1.6	1.3	1.1	1.1	1.1	1.1
Harris County MUD 5	1.0	1.1	1.1	1.1	1.1	1.1
Harris County MUD 50	1.7	1.8	1.8	1.8	1.8	1.9
Harris County MUD 55	2.9	2.9	2.9	2.8	2.6	2.5
Harris County MUD 58	1.0	1.0	1.0	1.0	1.0	1.0
Harris County MUD 6	1.2	1.0	1.0	1.0	1.0	1.0
Harris County MUD 8	1.4	1.5	1.5	1.5	1.6	1.6
Harris County MUD 96	1.0	1.1	1.1	1.1	1.1	1.1
Harris County UD 14	1.0	1.0	1.0	1.0	1.0	1.0
Harris County UD 15	1.0	1.0	1.0	1.0	1.0	1.0
Harris County WCID 1	1.2	1.3	1.3	1.3	1.3	1.3
Harris County WCID 133	1.0	1.0	1.0	1.0	1.0	1.0
Harris County WCID 156	1.1	1.1	1.1	1.1	1.1	1.1
Harris County WCID 50	1.0	1.1	1.1	1.1	1.1	1.1
Harris County WCID 70	1.0	1.0	1.0	1.0	1.0	1.0
Harris County WCID 74	1.0	1.0	1.0	1.0	1.0	1.0
Harris County WCID 89	5.9	6.0	6.1	6.1	6.2	6.1
Harris County WCID 96	2.3	2.0	1.8	1.8	1.8	1.8
Harris County WCID-Fondren Road	1.1	1.1	1.1	1.1	1.1	1.1
Harris-Montgomery Counties MUD 386	1.4	1.1	1.1	1.1	1.1	1.1
Hempstead	1.0	1.0	1.0	1.0	1.0	1.0
Hillcrest Village	1.0	1.1	1.1	1.1	1.1	1.1
Hilltop Lakes WSC	1.0	1.0	1.1	1.1	1.1	1.1
Hilshire Village	1.0	1.0	1.0	1.1	1.0	1.1
Hitchcock	1.5	1.7	1.6	1.5	1.4	1.4
HMW SUD	1.0	1.0	1.0	1.0	1.0	1.0
Houston	1.0	1.0	1.4	1.8	1.8	1.7
Humble	1.0	1.1	1.1	1.1	1.1	1.1
Huntsville	2.9	2.8	2.8	2.8	2.7	2.7
Irrigation, Austin	1.5	1.5	1.5	1.5	1.5	1.5
Irrigation, Brazoria	0.6	0.6	0.6	0.6	0.6	0.6
Irrigation, Chambers	1.3	1.4	1.6	1.6	1.6	1.6
Irrigation, Fort Bend	1.2	1.2	1.2	1.2	1.2	1.2
Irrigation, Galveston	0.5	0.5	0.5	0.5	0.5	0.5
Irrigation, Harris	1.6	1.6	1.6	1.6	1.6	1.6
Irrigation, Leon	1.0	1.0	1.0	1.0	1.0	1.0
Irrigation, Liberty	1.8	1.9	2.7	2.7	2.7	2.7
Irrigation, Madison	2.4	2.4	2.4	2.4	2.4	2.4
Irrigation, Montgomery	1.2	1.2	1.2	1.2	1.2	1.2
Irrigation, Polk*	1.1	1.1	1.1	1.1	1.1	1.1
Irrigation, San Jacinto	1.8	1.8	1.8	1.8	1.8	1.8

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Irrigation, Trinity*	1.1	1.1	1.1	1.1	1.1	1.1
Irrigation, Walker	1.0	1.0	1.0	1.0	1.0	1.0
Irrigation, Waller	1.4	1.4	1.4	1.4	1.4	1.4
Jacinto City	1.7	1.7	1.7	1.7	1.7	1.6
Jamaica Beach	1.0	1.0	1.0	1.0	1.0	1.1
Jersey Village	1.2	1.1	1.1	1.1	1.1	1.1
Jewett	1.0	1.0	1.0	1.1	1.1	1.1
Johnston Water Utility	1.0	1.0	1.0	1.0	1.0	1.0
Katy	1.0	1.0	1.0	1.0	1.0	1.0
Kendleton	1.0	1.1	1.1	1.2	1.2	1.2
Kings Manor MUD	1.1	1.1	1.1	1.1	1.1	1.1
Kirkmont MUD	1.0	1.0	1.0	1.1	1.1	1.1
La Marque	1.0	1.1	1.1	1.2	1.2	1.2
La Porte	1.8	1.8	1.8	1.8	1.8	1.8
Lake Bonanza WSC	1.0	1.1	1.1	1.1	1.0	1.0
Lake Conroe Hills MUD	1.0	1.1	1.1	1.1	1.1	1.1
Lake Jackson	1.0	1.2	1.2	1.2	1.2	1.2
Lake Livingston WSC*	1.9	1.9	1.8	1.8	1.7	1.7
Lake MUD	3.6	3.6	3.7	3.7	3.7	3.8
Lazy River Improvement District	1.0	1.0	1.0	1.0	1.0	1.0
League City	1.7	3.1	2.9	2.8	2.7	2.7
Leggett WSC	1.0	1.1	1.1	1.2	1.2	1.2
Liberty	1.0	1.1	1.1	1.1	1.2	1.2
Liberty County FWSD 1 Hull	1.0	1.1	1.1	1.1	1.1	1.1
Livestock, Austin	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Brazoria	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Chambers	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Fort Bend	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Galveston	0.1	0.1	0.1	0.1	0.1	0.1
Livestock, Harris	0.7	0.4	0.2	0.2	0.2	0.2
Livestock, Leon	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Liberty	1.2	1.2	1.2	1.2	1.2	1.2
Livestock, Madison	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Montgomery	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Polk*	1.6	1.6	1.6	1.6	1.6	1.6
Livestock, San Jacinto	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Trinity*	1.7	1.7	1.7	1.7	1.7	1.7
Livestock, Walker	1.0	1.0	1.0	1.0	1.0	1.0
Livestock, Waller	1.0	1.0	1.0	1.0	1.0	1.0
Livingston	2.2	2.0	1.9	1.8	1.8	1.7
Longhorn Town UD	1.0	1.0	1.0	1.0	1.0	1.0
Luce Bayou PUD	1.0	1.0	1.0	1.0	1.0	1.0
Madison County WSC	1.0	1.1	1.1	1.1	1.1	1.1
Madisonville	1.0	1.1	1.1	1.1	1.1	1.1
Magnolia	1.0	1.0	1.0	1.0	1.0	1.0
Manufacturing, Austin	1.0	1.0	1.0	1.0	1.0	1.0
Manufacturing, Brazoria	1.3	1.5	1.6	1.6	1.6	1.6
Manufacturing, Chambers	2.1	1.8	1.8	1.8	1.8	1.8

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Manufacturing, Fort Bend	1.3	1.1	1.1	1.1	1.1	1.1
Manufacturing, Galveston	1.4	1.5	1.7	1.7	1.7	1.7
Manufacturing, Harris	1.4	1.3	1.3	1.3	1.3	1.3
Manufacturing, Leon	1.1	1.0	1.0	1.0	1.0	1.0
Manufacturing, Liberty	1.0	1.0	1.0	1.0	1.0	1.0
Manufacturing, Montgomery	1.0	1.0	1.0	1.0	1.0	1.0
Manufacturing, Polk*	1.1	1.0	1.0	1.0	1.0	1.0
Manufacturing, San Jacinto	1.0	1.0	1.0	1.0	1.0	1.0
Manufacturing, Walker	2.4	2.1	2.1	2.1	2.1	2.1
Manufacturing, Waller	1.1	1.1	1.1	1.1	1.1	1.1
Manvel	1.1	1.2	1.2	1.2	1.2	1.2
Mason Creek UD	1.0	1.0	1.0	1.0	1.0	1.0
Meadowcreek MUD	1.0	1.0	1.1	1.3	1.3	1.3
Meadows Place	1.1	1.0	1.0	1.1	1.1	1.1
Memorial Point UD	1.1	1.1	1.2	1.2	1.2	1.3
Memorial Villages Water Authority	1.0	1.0	1.0	1.0	1.0	1.0
Mercy WSC	1.1	1.1	1.1	1.2	1.2	1.2
Mining, Austin	1.0	1.5	1.9	2.5	3.6	4.9
Mining, Brazoria	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Chambers	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Fort Bend	6.3	6.0	7.7	10.1	14.7	21.3
Mining, Galveston	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Harris	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Leon	1.0	1.0	1.1	1.1	1.2	1.3
Mining, Liberty	1.0	2.1	2.1	2.0	1.9	1.7
Mining, Madison	1.0	1.0	1.3	1.7	2.2	3.1
Mining, Montgomery	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Polk*	1.0	1.0	1.2	1.6	3.3	7.5
Mining, San Jacinto	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Trinity*	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Walker	1.0	1.0	1.0	1.0	1.0	1.0
Mining, Waller	1.0	1.0	1.0	1.0	1.0	1.0
Missouri City	1.0	18.7	16.7	15.0	13.6	12.4
Mont Belvieu	1.0	1.0	1.2	1.0	1.2	1.0
Montgomery	1.4	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 112	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 115	1.0	1.1	1.1	1.1	1.0	1.0
Montgomery County MUD 119	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 15	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 18	1.5	1.2	1.1	1.0	1.0	1.0
Montgomery County MUD 19	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 56	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 8	5.0	4.8	4.4	4.0	3.7	3.1
Montgomery County MUD 83	1.0	1.0	1.0	1.0	1.1	1.1
Montgomery County MUD 84	1.0	1.1	1.1	1.1	1.1	1.1
Montgomery County MUD 88	1.0	1.1	1.1	1.1	1.0	1.0
Montgomery County MUD 89	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County MUD 9	2.7	2.7	2.4	2.2	2.2	2.2

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Montgomery County MUD 95	1.0	2.0	1.8	1.8	1.7	1.6
Montgomery County MUD 98	1.5	1.2	1.0	1.0	1.0	1.1
Montgomery County MUD 99	1.0	1.0	1.0	1.0	1.0	1.0
Montgomery County UD 2	1.0	1.5	1.5	1.4	1.3	1.2
Montgomery County UD 3	1.7	1.6	1.6	1.6	1.6	1.5
Montgomery County UD 4	1.6	1.4	1.4	1.3	1.1	1.0
Montgomery County WCID 1	1.0	1.1	1.1	1.1	1.0	1.0
Morgans Point	4.1	3.8	3.6	3.4	3.2	3.1
Moscow WSC*	1.4	1.2	1.2	1.1	1.1	1.0
Mount Houston Road MUD	1.0	1.0	1.0	1.0	1.0	1.0
MSEC Enterprises	1.0	1.0	1.0	1.0	1.0	1.0
Nassau Bay	2.2	2.3	2.3	2.2	2.2	2.2
Needville	1.0	1.1	1.1	1.1	1.1	1.1
New Caney MUD	1.0	1.1	1.1	1.1	1.1	1.1
New Waverly	1.0	1.1	1.1	1.1	1.1	1.1
Newport MUD	1.6	1.3	1.1	1.1	1.1	1.1
Normangee	1.0	1.1	1.1	1.1	1.1	1.1
North Belt UD	1.0	1.0	1.0	1.0	1.0	1.0
North Channel Water Authority	1.1	1.1	1.1	1.1	1.1	1.1
North Forest MUD	1.1	1.0	1.0	1.0	1.0	1.0
North Fort Bend Water Authority	1.1	1.4	1.2	1.2	1.1	1.1
North Green MUD	1.0	1.0	1.0	1.0	1.0	1.0
North Harris County Regional Water Authority	1.0	1.8	1.5	1.5	1.5	1.4
North Zulch MUD	1.0	1.1	1.1	1.1	1.1	1.1
Northwest Harris County MUD 16	1.0	1.0	1.0	1.0	1.0	1.0
Oak Hollow Utility	1.0	1.1	1.1	1.1	1.1	1.1
Oak Ridge North	1.0	1.0	1.1	1.1	1.0	1.0
Onalaska WSC	1.0	1.1	1.1	1.1	1.1	1.1
One Five O WSC	1.0	1.1	1.1	1.1	1.1	1.2
Oyster Creek	1.0	1.1	1.1	1.1	1.1	1.1
P B & S C WSC	1.0	1.0	1.1	1.1	1.1	1.1
Palmer Plantation MUD 1	1.0	1.0	1.1	1.2	1.3	1.3
Palmer Plantation MUD 2	1.0	1.0	1.1	1.2	1.2	1.2
Panorama Village	1.0	1.0	1.0	1.0	1.0	1.0
Parkway MUD	1.0	1.1	1.1	1.1	1.1	1.1
Pasadena	2.1	2.2	2.2	2.1	2.1	2.1
Pattison WSC	1.0	1.0	1.0	1.0	1.1	1.1
Pearland	1.3	2.5	2.3	2.2	2.1	2.1
Pecan Grove MUD 1	3.5	3.3	3.4	3.4	3.4	3.4
Pennington WSC*	1.3	1.3	1.3	1.4	1.4	1.3
Phelps SUD	1.0	1.0	1.1	1.1	1.1	1.1
Pine Village PUD	1.0	1.1	1.1	1.1	1.1	1.1
Pinehurst Decker Prairie WSC	1.0	1.0	1.0	1.0	1.0	1.0
Pinewood Community	1.0	1.0	1.0	1.0	1.0	1.0
Plantation MUD	1.0	1.1	1.1	1.1	1.1	1.1
Point Aquarius MUD	2.4	2.4	2.3	2.2	2.1	2.0
Porter SUD	1.3	1.3	1.0	1.0	1.0	1.0
Prairie View	1.0	1.0	1.0	1.0	1.0	1.0

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Prairie View A&M University	1.0	1.0	1.0	1.0	1.0	1.0
Providence WSC	1.0	1.0	1.0	1.0	1.0	1.0
Quadvest	1.0	1.1	1.0	1.0	1.0	1.0
Quail Valley UD	1.4	1.1	1.0	1.1	1.1	1.1
Ranch Utilities	1.0	1.0	1.1	1.1	1.1	1.1
Rayford Road MUD	1.0	1.0	1.0	1.1	1.0	1.0
Richmond	1.1	1.0	1.0	1.0	1.0	1.0
Richwood	1.0	1.6	1.7	1.7	1.7	1.6
River Plantation MUD	1.3	1.3	1.0	1.0	1.0	1.0
Riverside WSC	1.0	1.0	1.0	1.0	1.0	1.0
Rolling Fork PUD	1.1	1.0	1.0	1.0	1.0	1.0
Roman Forest Consolidated MUD	1.0	1.1	1.1	1.1	1.1	1.1
Rosenberg	1.4	1.6	1.5	1.4	1.4	1.3
Royal Valley Utilities	1.0	1.0	1.0	1.0	1.0	1.0
Sagemeadow UD	1.5	1.4	1.4	1.3	1.2	1.1
San Jacinto SUD	2.2	2.1	2.1	2.1	2.0	2.0
San Leon MUD	4.2	4.8	4.5	4.3	4.0	3.8
Seabrook	1.1	1.1	1.1	1.1	1.1	1.1
Sealy	1.0	1.0	1.0	1.0	1.1	1.1
Sedona Lakes MUD 1	1.0	1.1	1.1	1.1	1.1	1.1
Sequoia Improvement District	1.0	1.0	1.0	1.0	1.0	1.0
Shenandoah	1.0	1.0	1.0	1.0	1.0	1.0
Shepherd	1.0	1.1	1.1	1.1	1.1	1.1
Shoreacres	1.3	1.3	1.3	1.3	1.2	1.2
Sienna Plantation	2.3	2.2	1.8	1.5	1.4	1.3
Soda WSC*	1.0	1.1	1.1	1.1	1.1	1.1
South Cleveland WSC	1.0	1.1	1.1	1.1	1.1	1.1
South Houston	2.4	2.5	2.5	2.5	2.5	2.4
Southeast WSC	1.0	1.1	1.1	1.2	1.2	1.2
Southern Montgomery County MUD	1.0	1.0	1.1	1.1	1.1	1.1
Southern Water	1.0	1.0	1.0	1.0	1.0	1.0
Southside Place	1.0	1.0	1.0	1.0	1.0	1.1
Southwest Harris County MUD 1	1.3	1.1	1.1	1.1	1.1	1.1
Splendor	1.0	1.1	1.1	1.1	1.2	1.2
Spring Creek UD	1.0	1.1	1.1	1.1	1.0	1.0
Spring Meadows MUD	1.0	1.1	1.1	1.1	1.1	1.1
Spring Valley	1.5	1.2	1.0	1.0	1.0	1.0
Stanley Lake MUD	1.6	1.5	1.1	1.0	1.0	1.0
Steam-Electric Power, Chambers	1.0	1.0	1.0	1.0	1.0	1.0
Steam-Electric Power, Fort Bend	1.7	1.6	1.6	1.6	1.6	1.6
Steam-Electric Power, Harris	1.0	1.0	1.0	1.0	1.0	1.0
Steam-Electric Power, Montgomery	2.6	2.6	2.6	2.6	2.6	2.6
Suburban Utility	1.0	1.0	1.0	1.0	1.0	1.0
Sugar Land	1.2	1.1	1.2	1.2	1.2	1.2
Sunbelt FWSD	1.3	1.1	1.1	1.1	1.1	1.1
Surfside Beach	2.6	2.3	2.4	2.4	2.4	2.4
Sweeny	1.0	1.1	1.1	1.1	1.1	1.1
T & W Water Service	1.0	1.0	1.0	1.0	1.0	1.0

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

### Region H Water User Group (WUG) Management Supply Factor

WUG NAME	WUG MANAGEMENT SUPPLY FACTOR					
	2020	2030	2040	2050	2060	2070
Tarkington SUD	1.0	1.1	1.1	1.1	1.1	1.1
TDCJ Jester Units	1.0	1.0	1.0	1.0	1.0	1.0
TDCJ Ramsey Area	1.7	1.7	1.7	1.7	1.7	1.7
Tempe WSC 1	1.0	1.1	1.1	1.1	1.1	1.1
Texas City	1.5	3.1	3.0	2.9	2.8	2.7
The Commons Water Supply	1.0	1.0	1.0	1.0	1.0	1.0
The Consolidated WSC*	2.1	2.1	2.2	2.2	2.2	2.2
The Woodlands	1.0	1.0	1.0	1.0	1.0	1.0
Thunderbird UD	1.0	1.0	1.1	1.2	1.3	1.3
Tomball	1.0	1.0	1.0	1.0	1.0	1.0
Trail of the Lakes MUD	1.0	1.0	1.0	1.0	1.0	1.0
Trinity	2.9	2.8	2.9	3.0	2.9	2.8
Trinity Bay Conservation District	1.0	1.0	1.0	1.0	1.0	1.0
Trinity Rural WSC	1.0	1.1	1.1	1.1	1.1	1.1
Valley Ranch MUD 1	1.0	1.0	1.1	1.1	1.1	1.1
Varner Creek UD	1.0	1.1	1.1	1.1	1.1	1.1
Walker County Rural SUD	1.0	1.1	1.1	1.1	1.2	1.2
Waller	1.0	1.1	1.1	1.1	1.2	1.2
Wallis	1.0	1.1	1.1	1.1	1.1	1.1
Waterwood MUD 1	3.8	3.6	3.4	3.2	3.1	3.0
Webster	1.3	1.2	1.2	1.2	1.1	1.1
West Columbia	1.0	1.1	1.1	1.1	1.1	1.1
West End WSC*	1.0	1.0	1.0	1.0	1.0	1.1
West Hardin WSC*	1.0	1.0	1.0	1.0	1.0	1.0
West Harris County MUD 6	1.0	1.0	1.0	1.0	1.0	1.0
West Harris County Regional Water Authority	1.1	2.0	1.7	1.7	1.6	1.6
West University Place	1.0	1.1	1.1	1.1	1.1	1.1
Westwood North WSC	1.0	1.0	1.0	1.1	1.0	1.0
Westwood Shores MUD	4.5	4.3	4.4	4.6	4.4	4.2
White Oak Utilities	1.0	1.1	1.2	1.2	1.2	1.2
White Oak WSC	1.0	1.0	1.1	1.1	1.1	1.1
Willis	2.8	2.8	2.7	2.6	2.4	2.2
Wood Branch Village	1.0	1.3	1.1	1.0	1.0	1.0
Woodcreek MUD	1.0	1.0	1.0	1.0	1.0	1.0
Woodcreek Water Of Liberty	1.0	1.3	1.2	1.2	1.1	1.1

\*A single asterisk next to a WUG's name denotes that the WUG is split by more than one planning region.

**Region H Water User Group (WUG) Strategy Supplies by Water Management Strategy (WMS) Type**

WMS TYPE *	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
	0	0	0	0	0	0
Agricultural conservation	93,562	93,562	93,562	93,562	93,562	93,562
Aquifer storage and recovery	0	0	0	0	0	9,426
Conjunctive use	4,586	38,876	45,209	46,269	46,648	46,820
Direct potable reuse	0	0	0	0	0	0
Drought management	0	0	0	0	0	0
Groundwater desalination	0	3,110	3,597	3,899	3,698	1,007
Groundwater wells and other	10,562	50,202	64,382	79,552	89,895	100,302
Indirect reuse	10,764	72,237	285,295	313,658	329,031	372,741
Industrial conservation	0	0	0	0	0	0
Municipal conservation	40,429	76,238	100,178	127,630	152,664	187,174
New major reservoir	0	80,000	128,315	131,679	171,842	179,650
Other direct reuse	7,443	36,539	41,264	45,934	51,041	56,066
Other strategies	0	22,400	22,400	22,400	22,400	22,400
Other surface water	84,095	571,963	684,477	917,151	940,972	929,252
Seawater desalination	0	0	11,200	11,200	11,200	11,200
<b>TOTAL STRATEGY SUPPLIES</b>	<b>251,441</b>	<b>1,045,127</b>	<b>1,479,879</b>	<b>1,792,934</b>	<b>1,912,953</b>	<b>2,009,600</b>

\* WMS type descriptions can be found on the interactive state water plan website at <http://texasstatewaterplan.org/> using the 'View data for' drop-down menus to navigate to a specific WMS Type page. The data used to create each WMS type value is available in Appendix 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at [http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current\\_docs/contract\\_docs/ExhibitD.pdf](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).

**Region H Water User Group (WUG)**  
**Recommended Water Management Strategy (WMS) Supplies by Source Type**

SOURCE SUBTYPE*	STRATEGY SUPPLY (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
Aquifer Storage and Recovery	0	0	0	0	0	9,426
Groundwater	15,148	92,188	106,403	122,907	133,400	141,279
<b>Groundwater TOTAL STRATEGY SUPPLIES</b>	<b>15,148</b>	<b>92,188</b>	<b>106,403</b>	<b>122,907</b>	<b>133,400</b>	<b>150,705</b>
Direct Non-Potable Reuse	7,443	36,539	41,264	45,934	51,041	56,066
Direct Potable Reuse	0	0	0	0	0	0
Indirect Non-Potable Reuse	0	0	0	0	0	0
Indirect Potable Reuse	10,764	72,237	285,295	313,658	329,031	372,741
<b>Reuse TOTAL STRATEGY SUPPLIES</b>	<b>18,207</b>	<b>108,776</b>	<b>326,559</b>	<b>359,592</b>	<b>380,072</b>	<b>428,807</b>
Atmosphere	0	0	0	0	0	0
Gulf of Mexico	0	0	11,200	11,200	11,200	11,200
Livestock Local Supply	0	0	0	0	0	0
Other Local Supply	0	0	0	0	0	0
Rainwater Harvesting	0	0	0	0	0	0
Reservoir	1,971	140,204	201,833	452,312	487,633	487,238
Reservoir System	70,709	442,994	535,759	521,368	550,081	546,590
Run-of-River	11,415	91,165	104,385	104,363	104,341	104,324
<b>Surface Water TOTAL STRATEGY SUPPLIES</b>	<b>84,095</b>	<b>674,363</b>	<b>853,177</b>	<b>1,089,243</b>	<b>1,153,255</b>	<b>1,149,352</b>
<b>REGION H TOTAL STRATEGY SUPPLIES</b>	<b>117,450</b>	<b>875,327</b>	<b>1,286,139</b>	<b>1,571,742</b>	<b>1,666,727</b>	<b>1,728,864</b>

\* A full list of source subtype definitions can be found in section 3 of the Guidelines for Regional Water Planning Data Deliverable (Exhibit D) document at [http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current\\_docs/contract\\_docs/ExhibitD.pdf](http://www.twdb.texas.gov/waterplanning/rwp/planningdocu/2021/doc/current_docs/contract_docs/ExhibitD.pdf).

## Region H Major Water Provider (MWP) Existing Sales and Transfers

Major Water Providers are entities of particular significance to a region's water supply as defined by the Regional Water Planning Group (RWPG), and may be a Water User Group (WUG) entity, Wholesale Water Provider (WWP) entity, or both (WUG/WWP).

Retail denotes WUG projected demands and existing water supplies used by the WUG. Wholesale denotes a WWP or WUG/WWP selling water to another entity.

<b>Brazos River Authority - WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	738,124	738,297	738,542	738,835	739,195	739,463
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>738,124</b>	<b>738,297</b>	<b>738,542</b>	<b>738,835</b>	<b>739,195</b>	<b>739,463</b>
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	692,638	691,508	690,450	689,440	686,275	681,841
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>692,638</b>	<b>691,508</b>	<b>690,450</b>	<b>689,440</b>	<b>686,275</b>	<b>681,841</b>

<b>Brazosport Water Authority - WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	16,892	16,892	16,892	16,892	16,892	16,892
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	16,892	16,892	16,892	16,892	16,892	16,892
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>	<b>16,892</b>

<b>Chambers-Liberty Counties Navigation District - WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	62,026	62,026	62,026	62,026	62,026	62,026
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>62,026</b>	<b>62,026</b>	<b>62,026</b>	<b>62,026</b>	<b>62,026</b>	<b>62,026</b>
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	43,227	43,227	43,227	43,227	43,227	43,227
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>43,227</b>	<b>43,227</b>	<b>43,227</b>	<b>43,227</b>	<b>43,227</b>	<b>43,227</b>

<b>Clear Lake City Water Authority - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	13,087	13,280	14,087	14,808	15,554	16,326
PROJECTED WHOLESALE CONTRACT DEMANDS	4,278	4,300	4,317	4,338	4,357	4,375
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>17,365</b>	<b>17,580</b>	<b>18,404</b>	<b>19,146</b>	<b>19,911</b>	<b>20,701</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	1,309	1,328	1,409	1,481	1,555	1,633
REUSE SALES TO RETAIL CUSTOMERS	436	436	436	436	436	436
SURFACE WATER SALES TO RETAIL CUSTOMERS	18,127	18,105	18,088	18,067	18,048	18,030
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	4,278	4,300	4,317	4,338	4,357	4,375
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>24,150</b>	<b>24,169</b>	<b>24,250</b>	<b>24,322</b>	<b>24,396</b>	<b>24,474</b>

<b>Conroe - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	12,828	15,106	17,182	19,141	21,300	23,628
PROJECTED WHOLESALE CONTRACT DEMANDS	2,427	2,427	2,427	2,427	2,427	2,427
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>15,255</b>	<b>17,533</b>	<b>19,609</b>	<b>21,568</b>	<b>23,727</b>	<b>26,055</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	6,472	6,472	6,472	6,472	6,472	6,472
SURFACE WATER SALES TO RETAIL CUSTOMERS	7,933	7,933	7,933	7,933	7,933	7,933
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	187	187	187	187	187	187
REUSE SALES TO WHOLESALE CUSTOMERS	2,240	2,240	2,240	2,240	2,240	2,240
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>16,832</b>	<b>16,832</b>	<b>16,832</b>	<b>16,832</b>	<b>16,832</b>	<b>16,832</b>

<b>Dow Inc - WWP</b>	<b>WATER VOLUMES (ACRE-Feet PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>

### Region H Major Water Provider (MWP) Existing Sales and Transfers

PROJECTED WHOLESALE CONTRACT DEMANDS	164,424	164,092	163,760	163,428	163,096	162,764
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>164,424</b>	<b>164,092</b>	<b>163,760</b>	<b>163,428</b>	<b>163,096</b>	<b>162,764</b>
REUSE SALES TO WHOLESALE CUSTOMERS	3,300	3,300	3,300	3,300	3,300	3,300
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	161,124	160,792	160,460	160,128	159,796	159,464
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>164,424</b>	<b>164,092</b>	<b>163,760</b>	<b>163,428</b>	<b>163,096</b>	<b>162,764</b>

<b>Galveston - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	16,622	17,422	18,284	19,244	20,164	21,151
PROJECTED WHOLESALE CONTRACT DEMANDS	339	338	338	339	342	345
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>16,961</b>	<b>17,760</b>	<b>18,622</b>	<b>19,583</b>	<b>20,506</b>	<b>21,496</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	1,662	1,742	1,828	1,924	2,016	2,115
SURFACE WATER SALES TO RETAIL CUSTOMERS	18,232	18,224	18,215	18,205	18,193	18,181
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	339	338	338	339	342	345
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>20,233</b>	<b>20,304</b>	<b>20,381</b>	<b>20,468</b>	<b>20,551</b>	<b>20,641</b>

<b>Gulf Coast Water Authority - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	265,399	265,399	265,399	265,399	265,399	265,399
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>265,399</b>	<b>265,399</b>	<b>265,399</b>	<b>265,399</b>	<b>265,399</b>	<b>265,399</b>
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	227,590	227,515	227,445	227,371	227,293	227,217
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>227,590</b>	<b>227,515</b>	<b>227,445</b>	<b>227,371</b>	<b>227,293</b>	<b>227,217</b>

<b>Houston - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	446,526	472,461	499,085	529,064	562,767	598,573
PROJECTED WHOLESALE CONTRACT DEMANDS	745,072	748,653	752,988	754,285	755,857	757,497
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>1,191,598</b>	<b>1,221,114</b>	<b>1,252,073</b>	<b>1,283,349</b>	<b>1,318,624</b>	<b>1,356,070</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	141,964	88,490	51,941	54,521	57,439	60,564
REUSE SALES TO RETAIL CUSTOMERS	4,839	4,862	4,937	5,027	5,147	5,147
SURFACE WATER SALES TO RETAIL CUSTOMERS	305,332	305,345	305,372	305,370	305,368	305,370
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	227	227	227	227	227	227
REUSE SALES TO WHOLESALE CUSTOMERS	83	83	83	83	83	83
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	744,762	748,343	752,678	753,975	755,514	757,187
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>1,197,207</b>	<b>1,147,350</b>	<b>1,115,238</b>	<b>1,119,203</b>	<b>1,123,778</b>	<b>1,128,578</b>

<b>Huntsville - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	7,861	8,054	8,177	8,344	8,517	8,668
PROJECTED WHOLESALE CONTRACT DEMANDS	11,960	11,960	11,960	11,960	11,960	11,960
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>19,821</b>	<b>20,014</b>	<b>20,137</b>	<b>20,304</b>	<b>20,477</b>	<b>20,628</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	2,890	2,923	2,944	2,973	3,002	3,028
SURFACE WATER SALES TO RETAIL CUSTOMERS	19,400	19,400	19,400	19,400	19,400	19,400
REUSE SALES TO WHOLESALE CUSTOMERS	2,240	2,240	2,240	2,240	2,240	2,240
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	9,720	9,720	9,720	9,720	9,720	9,720
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>34,250</b>	<b>34,283</b>	<b>34,304</b>	<b>34,333</b>	<b>34,362</b>	<b>34,388</b>

<b>League City - WUG</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>

### Region H Major Water Provider (MWP) Existing Sales and Transfers

PROJECTED RETAIL WUG DEMANDS	14,545	16,044	17,222	18,230	18,839	19,271
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>14,545</b>	<b>16,044</b>	<b>17,222</b>	<b>18,230</b>	<b>18,839</b>	<b>19,271</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	1,455	1,605	1,722	1,823	1,884	1,927
REUSE SALES TO RETAIL CUSTOMERS	645	645	645	645	645	645
SURFACE WATER SALES TO RETAIL CUSTOMERS	21,851	21,849	21,848	21,848	21,846	21,845
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>23,951</b>	<b>24,099</b>	<b>24,215</b>	<b>24,316</b>	<b>24,375</b>	<b>24,417</b>

<b>Lower Neches Valley Authority - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	425,909	427,553	429,499	431,682	433,750	434,487
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>425,909</b>	<b>427,553</b>	<b>429,499</b>	<b>431,682</b>	<b>433,750</b>	<b>434,487</b>
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	406,787	408,402	410,127	412,265	414,314	415,050
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>406,787</b>	<b>408,402</b>	<b>410,127</b>	<b>412,265</b>	<b>414,314</b>	<b>415,050</b>

<b>Missouri City - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	428	518	586	657	730	809
PROJECTED WHOLESALE CONTRACT DEMANDS	10,413	10,244	10,256	10,254	10,254	10,254
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>10,841</b>	<b>10,762</b>	<b>10,842</b>	<b>10,911</b>	<b>10,984</b>	<b>11,063</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	149	56	83	112	141	173
SURFACE WATER SALES TO RETAIL CUSTOMERS	109	45	45	45	45	45
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	206	37	49	47	47	47
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	11,092	11,156	11,156	11,156	11,156	11,156
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>11,556</b>	<b>11,294</b>	<b>11,333</b>	<b>11,360</b>	<b>11,389</b>	<b>11,421</b>

<b>North Fort Bend Water Authority - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	62,952	85,726	103,685	114,084	119,630	122,471
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>62,952</b>	<b>85,726</b>	<b>103,685</b>	<b>114,084</b>	<b>119,630</b>	<b>122,471</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	39,878	30,102	36,906	41,063	43,282	44,415
REUSE SALES TO RETAIL CUSTOMERS	2,014	2,014	2,014	2,014	2,014	2,014
SURFACE WATER SALES TO RETAIL CUSTOMERS	21,840	21,840	21,840	21,840	21,840	21,840
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>63,732</b>	<b>53,956</b>	<b>60,760</b>	<b>64,917</b>	<b>67,136</b>	<b>68,269</b>

<b>North Harris County Regional Water Authority - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	122,747	128,791	133,934	138,694	143,385	147,826
PROJECTED WHOLESALE CONTRACT DEMANDS	3,872	2,822	2,066	2,122	2,165	2,197
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>126,619</b>	<b>131,613</b>	<b>136,000</b>	<b>140,816</b>	<b>145,550</b>	<b>150,023</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	83,592	49,185	24,456	25,408	26,346	27,234
REUSE SALES TO RETAIL CUSTOMERS	772	772	772	772	772	772
SURFACE WATER SALES TO RETAIL CUSTOMERS	34,720	34,720	34,720	34,720	34,720	34,720
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	3,872	2,822	2,066	2,122	2,165	2,197
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>122,956</b>	<b>87,499</b>	<b>62,014</b>	<b>63,022</b>	<b>64,003</b>	<b>64,923</b>

<b>NRG - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	143,488	143,464	143,440	143,415	143,391	143,367
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>143,488</b>	<b>143,464</b>	<b>143,440</b>	<b>143,415</b>	<b>143,391</b>	<b>143,367</b>

### Region H Major Water Provider (MWP) Existing Sales and Transfers

SURFACE WATER SALES TO WHOLESALE CUSTOMERS	143,488	143,464	143,440	143,415	143,391	143,367
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>143,488</b>	<b>143,464</b>	<b>143,440</b>	<b>143,415</b>	<b>143,391</b>	<b>143,367</b>

<b>Pasadena - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	21,838	21,859	21,923	22,266	22,795	23,394
PROJECTED WHOLESALE CONTRACT DEMANDS	6,720	6,720	6,720	6,720	6,720	6,720
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>28,558</b>	<b>28,579</b>	<b>28,643</b>	<b>28,986</b>	<b>29,515</b>	<b>30,114</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	3,871	3,875	3,886	3,946	4,040	4,147
SURFACE WATER SALES TO RETAIL CUSTOMERS	42,278	42,278	42,278	42,278	42,278	42,278
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	6,720	6,720	6,720	6,720	6,720	6,720
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>52,869</b>	<b>52,873</b>	<b>52,884</b>	<b>52,944</b>	<b>53,038</b>	<b>53,145</b>

<b>Pearland - WUG</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	18,335	19,639	21,422	23,258	25,140	26,941
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>18,335</b>	<b>19,639</b>	<b>21,422</b>	<b>23,258</b>	<b>25,140</b>	<b>26,941</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	4,853	5,706	6,936	8,299	9,812	11,277
SURFACE WATER SALES TO RETAIL CUSTOMERS	17,920	17,920	17,920	17,920	17,920	17,920
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>22,773</b>	<b>23,626</b>	<b>24,856</b>	<b>26,219</b>	<b>27,732</b>	<b>29,197</b>

<b>San Jacinto River Authority - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	142,548	142,548	142,548	142,548	142,548	142,548
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>142,548</b>	<b>142,548</b>	<b>142,548</b>	<b>142,548</b>	<b>142,548</b>	<b>142,548</b>
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	9,604	9,604	9,604	9,604	9,604	9,604
REUSE SALES TO WHOLESALE CUSTOMERS	8,786	9,142	9,580	10,111	10,935	11,939
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	93,922	92,322	90,822	89,522	89,522	89,522
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>112,312</b>	<b>111,068</b>	<b>110,006</b>	<b>109,237</b>	<b>110,061</b>	<b>111,065</b>

<b>Sugar Land - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	32,871	35,122	36,709	38,349	39,794	40,812
PROJECTED WHOLESALE CONTRACT DEMANDS	2,680	2,680	2,680	2,680	2,680	2,680
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>35,551</b>	<b>37,802</b>	<b>39,389</b>	<b>41,029</b>	<b>42,474</b>	<b>43,492</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	22,672	13,416	14,049	14,704	15,281	15,586
SURFACE WATER SALES TO RETAIL CUSTOMERS	11,768	11,768	11,768	11,768	11,768	11,768
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	102	102	102	102	102	102
REUSE SALES TO WHOLESALE CUSTOMERS	420	420	420	420	420	420
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	2,158	2,158	2,158	2,158	2,158	2,158
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>37,120</b>	<b>27,864</b>	<b>28,497</b>	<b>29,152</b>	<b>29,729</b>	<b>30,034</b>

<b>Texas City - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	7,078	7,524	7,898	8,272	8,667	9,038
PROJECTED WHOLESALE CONTRACT DEMANDS	609	609	609	609	609	609
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>7,687</b>	<b>8,133</b>	<b>8,507</b>	<b>8,881</b>	<b>9,276</b>	<b>9,647</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	708	752	790	827	867	904
SURFACE WATER SALES TO RETAIL CUSTOMERS	9,570	9,566	9,561	9,556	9,551	9,546

### Region H Major Water Provider (MWP) Existing Sales and Transfers

SURFACE WATER SALES TO WHOLESALE CUSTOMERS	609	609	609	609	609	609
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>10,887</b>	<b>10,927</b>	<b>10,960</b>	<b>10,992</b>	<b>11,027</b>	<b>11,059</b>

<b>The Woodlands - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	27,858	29,280	30,845	32,619	35,110	38,072
PROJECTED WHOLESALE CONTRACT DEMANDS	425	425	425	425	425	425
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>28,283</b>	<b>29,705</b>	<b>31,270</b>	<b>33,044</b>	<b>35,535</b>	<b>38,497</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	14,351	13,301	12,545	12,601	12,644	12,676
REUSE SALES TO RETAIL CUSTOMERS	438	438	438	438	438	438
SURFACE WATER SALES TO RETAIL CUSTOMERS	14,707	14,707	14,707	14,707	14,707	14,707
GROUNDWATER SALES TO WHOLESALE CUSTOMERS	170	170	170	170	170	170
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	255	255	255	255	255	255
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>29,921</b>	<b>28,871</b>	<b>28,115</b>	<b>28,171</b>	<b>28,214</b>	<b>28,246</b>

<b>Trinity River Authority - WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED WHOLESALE CONTRACT DEMANDS	416,867	418,371	421,307	426,432	432,324	446,273
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>416,867</b>	<b>418,371</b>	<b>421,307</b>	<b>426,432</b>	<b>432,324</b>	<b>446,273</b>
REUSE SALES TO WHOLESALE CUSTOMERS	3,479	3,882	4,614	5,129	5,129	5,129
SURFACE WATER SALES TO WHOLESALE CUSTOMERS	412,437	408,147	403,688	402,376	401,704	398,619
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>415,916</b>	<b>412,029</b>	<b>408,302</b>	<b>407,505</b>	<b>406,833</b>	<b>403,748</b>

<b>West Harris County Regional Water Authority - WUG/WWP</b>	<b>WATER VOLUMES (ACRE-FEET PER YEAR)</b>					
<b>DATA DESCRIPTION</b>	<b>2020</b>	<b>2030</b>	<b>2040</b>	<b>2050</b>	<b>2060</b>	<b>2070</b>
PROJECTED RETAIL WUG DEMANDS	72,046	74,157	78,197	82,669	84,248	85,718
<b>TOTAL PROJECTED WHOLESALE CONTRACT AND RETAIL DEMANDS</b>	<b>72,046</b>	<b>74,157</b>	<b>78,197</b>	<b>82,669</b>	<b>84,248</b>	<b>85,718</b>
GROUNDWATER SALES TO RETAIL CUSTOMERS	46,694	25,924	12,181	13,076	13,393	13,690
REUSE SALES TO RETAIL CUSTOMERS	734	734	734	734	734	734
SURFACE WATER SALES TO RETAIL CUSTOMERS	31,976	31,976	31,976	31,976	31,976	31,976
<b>TOTAL WHOLESALE AND RETAIL SALES TO CUSTOMERS</b>	<b>79,404</b>	<b>58,634</b>	<b>44,891</b>	<b>45,786</b>	<b>46,103</b>	<b>46,400</b>

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

MWPs are entities of significance to a region's water supply as defined by the Regional Water Planning Group (RWPG) and may be a Water User Group (WUG) entity, Wholesale Water Provider (WWP) entity, or both (WUG/WWP). 'MWP Retail Customers' denotes recommended WMS supply used by the WUG. 'Transfers Related to Wholesale Customers' denotes a WWP or WUG/WWP selling or transferring recommended WMS supply to another entity. Supply associated with the MWP's wholesale transfers will only display if it is listed as the main seller in the State Water Planning database, even if multiple sellers are involved with the sale of water to WUGs. Unallocated water volumes represent MWP recommended WMS supply not currently allocated to a customer of the MWP. 'Total MWP Related WMS Supply' will display if the MWP's WMS is related to more than one WMS supply type (retail, wholesale, and/or unallocated). Associated WMS Projects are listed when the MWP is one of the project's sponsors. Report contains draft data and is subject to change.

### Brazos River Authority | BELTON TO STILLHOUSE PIPELINE-BRA

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	5,000	5,000	5,000	5,000	5,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
BELTON TO STILLHOUSE PIPELINE-BRA	CONVEYANCE/TRANSMISSION PIPELINE; DIVERSION AND CONTROL STRUCTURE; NEW SURFACE WATER INTAKE					

### Brazos River Authority | BRA HIGHLAND LAKE TO COUNTY-OTHER

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	2,872	2,872	2,872	2,872	2,872

### Brazos River Authority | LAKE AQUILLA POOL REALLOCATION

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	0	0	2,483	2,483
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LAKE AQUILLA REALLOCATION- BRA	RAISE CONSERVATION POOL; DIVERSION AND CONTROL STRUCTURE					

### Brazos River Authority | LAKE GRANGER ASR

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	7,600	11,900	11,900	11,900	11,900
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LAKE GRANGER ASR	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; INJECTION WELL					

### Brazos River Authority | LAKE GRANGER AUGMENTATION-PH 2

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	16,510	17,848	15,640	15,612	17,847
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LAKE GRANGER AUGMENTATION-PHASE 2-BRA	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION					

### Brazos River Authority | NEW/EXPANDED CONTRACT WITH BRA

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	0	2,061	2,603
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION					

### Brazos River Authority | NEW/EXPANDED CONTRACT WITH GCWA

DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	13,440	16,103	18,238	24,450
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION					

### Brazos River Authority | PARKER COUNTY SUD - ADDITIONAL BRA (SYS OPS)

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	285	670	1,053

### Brazos River Authority | RICHMOND GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	701	1,793	2,847
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION					

### Brazos River Authority | STORAGE REALLOCATION OF LAKE WHITNEY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	0	12,000	26,000
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	0	38,480	26,480	12,480
TOTAL MWP RELATED WMS SUPPLY	0	0	0	38,480	38,480	38,480
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
LAKE WHITNEY REALLOCATION TO WILLIAMSON COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; NEW SURFACE WATER INTAKE; NEW WATER TREATMENT PLANT					

### Brazos River Authority | WILLIAMSON COUNTY GROUNDWATER – SOUTH OPTION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	7,379	10,075	10,621	10,761	10,903
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WILLIAMSON COUNTY GROUNDWATER	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD					

### Brazosport Water Authority | DOW RESERVOIR AND PUMP STATION EXPANSION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	8,569	8,569	8,569	8,569	8,569
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
DOW RESERVOIR AND PUMP STATION EXPANSION	PUMP STATION; RESERVOIR CONSTRUCTION; SURFACE WATER INTAKE MODIFICATION					
BWA TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE					
BWA CONVENTIONAL TREATMENT EXPANSION	WATER TREATMENT PLANT EXPANSION					

### Brazosport Water Authority | NEW/EXPANDED CONTRACT WITH BWA

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	6,155	6,611	6,883	6,651	3,930
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
BWA TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE					
BWA BRACKISH GROUNDWATER DEVELOPMENT	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT					
BWA CONVENTIONAL TREATMENT EXPANSION	WATER TREATMENT PLANT EXPANSION					

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

### Chambers-Liberty Counties Navigation District | NO RECOMMENDED WMS SUPPLY RELATED TO MWP

#### Clear Lake City Water Authority | MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	352	526	610	729	864	1,030
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, CLEAR LAKE CITY WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

#### Clear Lake City Water Authority | WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	80	232	354	372	390	410
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WATER LOSS REDUCTION, CLEAR LAKE CITY WATER AUTHORITY	WATER LOSS CONTROL					

#### Conroe | MUNICIPAL CONSERVATION, CONROE

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	356	631	811	1,021	1,261	1,542
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, CONROE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

#### Conroe | PORTER SUD JOINT GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	1,680	2,240	2,240	2,240	2,240	2,240

#### Conroe | SJRA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	5,581	7,438	9,190	8,648	10,463
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
WUG INFRASTRUCTURE EXPANSION - CONROE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

#### Dow Inc | BRAZOS SALTWATER BARRIER

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	10,000	10,000	10,000	10,000
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
BRAZOS SALTWATER BARRIER	SALTWATER BARRIER					

#### Dow Inc | DOW RESERVOIR AND PUMP STATION EXPANSION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	71,431	71,431	71,431	71,431	71,431
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
DOW RESERVOIR AND PUMP STATION EXPANSION	PUMP STATION; RESERVOIR CONSTRUCTION; SURFACE WATER INTAKE MODIFICATION					

#### Dow Inc | FREEPORT SEAWATER DESALINATION

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	11,200	11,200	11,200	11,200
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
FREPORT SEAWATER DESALINATION	NEW WATER TREATMENT PLANT; CONVEYANCE/TRANSMISSION PIPELINE					

Dow Inc   OTHER BRA SYSTEM OPERATION SUPPLIES						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	15,473	15,473	15,473	15,473	15,034	14,462

Galveston   GCWA GALVESTON COUNTY TREATED WATER EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	11,891	11,900	11,909	11,918	11,927
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WUG INFRASTRUCTURE EXPANSION - GALVESTON	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

Galveston   MUNICIPAL CONSERVATION, GALVESTON						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	469	698	798	954	1,116	1,330
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, GALVESTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Galveston   WATER LOSS REDUCTION, GALVESTON						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	320	958	1,596	2,242	2,883	3,529
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WATER LOSS REDUCTION, GALVESTON	WATER LOSS CONTROL					

Gulf Coast Water Authority   ADDITIONAL SUPPLY FROM GCWA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	7,013	7,029	7,044	7,060	7,077	7,092

Gulf Coast Water Authority   GALVESTON COUNTY INDUSTRIAL REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	22,400	22,400	22,400	22,400	22,400
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
GALVESTON COUNTY INDUSTRIAL REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION					

Gulf Coast Water Authority   GCWA BACKUP WELLS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	1,120	1,120	0	0
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
GCWA BACKUP WELL DEVELOPMENT	MULTIPLE WELLS/WELL FIELD					

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

Gulf Coast Water Authority   GCWA GALVESTON COUNTY RAW WATER EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	14,634	14,680	14,736	14,787	14,839	14,888
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
GCWA INDUSTRIAL RAW WATER LINE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT					
GCWA SHANNON PUMP STATION EXPANSION	PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT					

Gulf Coast Water Authority   GCWA GALVESTON COUNTY TREATED WATER EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	28,083	28,127	28,178	28,233	28,285
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	NEW WATER TREATMENT PLANT; WATER RIGHT/PERMIT AMENDMENT NO IBT					
GCWA SHANNON PUMP STATION EXPANSION	PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT					

Gulf Coast Water Authority   MISSOURI CITY GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	14,736	14,741	14,748	14,755	14,761

Gulf Coast Water Authority   NEW/EXPANDED CONTRACT WITH GCWA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	1,931	6,589	8,947	10,428	9,283	7,830
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
GCWA INDUSTRIAL RAW WATER LINE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT					
GCWA WESTERN GALVESTON COUNTY TREATMENT EXPANSION	NEW WATER TREATMENT PLANT; WATER RIGHT/PERMIT AMENDMENT NO IBT					
GCWA SHANNON PUMP STATION EXPANSION	PUMP STATION; WATER RIGHT/PERMIT AMENDMENT NO IBT					

Gulf Coast Water Authority   PEARLAND SWTP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	2,357	2,361	2,365	2,369	2,374

Houston   CHCRWA GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	5,466	5,466	5,466	5,466	5,466
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
COH, NHRWA, AND CHCRWA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION					

Houston   CITY OF HOUSTON AREA 2 GROUNDWATER DEVELOPMENT						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

MWP RETAIL CUSTOMERS	0	36,234	39,259	42,619	46,372	50,376
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
CITY OF HOUSTON AREA 2 GROUNDWATER INFRASTRUCTURE	MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; STORAGE TANK					

## Houston | CITY OF HOUSTON EWPP ENHANCEMENT

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	51,700	51,700	51,700	51,700	51,700
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
CITY OF HOUSTON EWPP ENHANCEMENT	NEW WATER TREATMENT PLANT					

## Houston | CITY OF HOUSTON GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	6,130	45,775	45,777	80,652	80,653
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	7,801	17,172	17,447	17,799	18,112
TOTAL MWP RELATED WMS SUPPLY	0	13,931	62,947	63,224	98,451	98,765
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
ALLENS CREEK RESERVOIR	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; RESERVOIR CONSTRUCTION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
COH, NHCROWA, AND CHCROWA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE					
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 1	NEW WATER TREATMENT PLANT; CONVEYANCE/TRANSMISSION PIPELINE					
CITY OF HOUSTON WEST WATER PURIFICATION PLANT - PHASE 2	WATER TREATMENT PLANT EXPANSION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION					
CITY OF HOUSTON GRP TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE					
CWA TRANSMISSION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE					

## Houston | CITY OF HOUSTON REUSE

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	195,085	183,938	192,105	193,657
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
CITY OF HOUSTON REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION					

## Houston | EAST TEXAS TRANSFER

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	0	0	250,000	250,000	250,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
EAST TEXAS TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT					

## Houston | MUNICIPAL CONSERVATION, HOUSTON

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	11,745	19,117	22,886	27,709	30,664	35,985
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, HOUSTON	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

## Houston | NEW/EXPANDED CONTRACT WITH CITY OF HOUSTON

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	10,826	13,472	16,597	16,945	19,883	22,477
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION					

### Houston | NFBWA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	59,819	62,496	62,496	62,496	62,496
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
CITY OF HOUSTON REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION					

### Houston | NHCROWA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	138,352	143,360	143,360	143,360	143,360
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
COH, NHCROWA, AND CHCROWA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE					
CITY OF HOUSTON REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION					

### Houston | SOUTHEAST TRANSMISSION LINE EXPANSION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	15,758	15,758	15,758	15,758	15,758
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	24,080	24,080	24,080	24,080	24,080
TOTAL MWP RELATED WMS SUPPLY	0	39,838	39,838	39,838	39,838	39,838
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
SOUTHEAST TRANSMISSION LINE IMPROVEMENTS	CONVEYANCE/TRANSMISSION PIPELINE					

### Houston | WATER LOSS REDUCTION, HOUSTON

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	4,080	12,326	20,673	29,252	38,172	47,390
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WATER LOSS REDUCTION, HOUSTON	WATER LOSS CONTROL					

### Houston | WHCROWA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	87,845	92,288	92,288	92,288	92,288

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION
CITY OF HOUSTON REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASE 3	WATER TREATMENT PLANT EXPANSION

Huntsville   MUNICIPAL CONSERVATION, HUNTSVILLE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	210	331	384	435	490	546
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, HUNTSVILLE	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Huntsville   WATER LOSS REDUCTION, HUNTSVILLE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	49	145	232	237	242	246
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WATER LOSS REDUCTION, HUNTSVILLE	WATER LOSS CONTROL					

League City   GCWA GALVESTON COUNTY TREATED WATER EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	600	601	601	603	604
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WUG INFRASTRUCTURE EXPANSION - LEAGUE CITY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

League City   MUNICIPAL CONSERVATION, LEAGUE CITY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	439	781	952	1,182	1,367	1,691
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, LEAGUE CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

League City   SOUTHEAST TRANSMISSION LINE EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	24,080	24,080	24,080	24,080	24,080

League City   WATER LOSS REDUCTION, LEAGUE CITY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	92	290	494	529	546	559
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WATER LOSS REDUCTION, LEAGUE CITY	WATER LOSS CONTROL					

Lower Neches Valley Authority   BEAUMONT CONTRACT AMENDMENT						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	0	228	2,249

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

Lower Neches Valley Authority   JASP-LTK-PURCHASE FROM LOWER NECHES VALLEY AUTHORITY (SAM RAYBURN)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	8,932	8,932	8,932	8,932	8,932	8,932

Lower Neches Valley Authority   JEFF-CTR-PURCHASE FROM LOWER NECHES VALLEY AUTHORITY (SAM RAYBURN)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	0	855	1,950

Lower Neches Valley Authority   JEFF-MFG-PURCHASE FROM LOWER NECHES VALLEY AUTHORITY (SAM RAYBURN)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	143,513	143,497	143,479	143,462	143,446

Lower Neches Valley Authority   JEFF-SEP-PURCHASE FROM LOWER NECHES VALLEY AUTHORITY (SAM RAYBURN)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	2,391	2,391	2,391	2,391	2,391

Lower Neches Valley Authority   LNVA DEVERS PUMP STATION RELOCATION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	9,086	9,086	9,086	9,086	9,086
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LNVA DEVERS PUMP STATION RELOCATION	PUMP STATION					

Lower Neches Valley Authority   LNVA-SRA-PURCHASE FROM SABINE RIVER AUTHORITY (TOLEDO BEND)						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	0	0	200,000	200,000	200,000
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LNVA-SRA-PURCHASE FROM SABINE RIVER AUTHORITY (TOLEDO BEND)	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

Lower Neches Valley Authority   LNVA-WRR-BEAUMONT WEST REGIONAL RESERVOIR						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
RELATED UNALLOCATED WMS WATER VOLUMES	0	7,700	7,700	7,700	7,700	7,700
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LNVA-WRR-BEAUMONT WEST REGIONAL RESERVOIR	PUMP STATION; RESERVOIR CONSTRUCTION					

Lower Neches Valley Authority   NEW/EXPANDED CONTRACT WITH LNVA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	416	712	68,044	68,383	68,764	69,156
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LNVA NECHES-TRINITY BASIN INTERCONNECT	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT					

Missouri City | MISSOURI CITY GRP

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	170	9,609	9,682	9,760	9,815	9,870
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	2,306	5,294	7,371	9,220	10,303	10,835
TOTAL MWP RELATED WMS SUPPLY	2,476	14,903	17,053	18,980	20,118	20,705
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MISSOURI CITY GRP INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION					

### Missouri City | MUNICIPAL CONSERVATION, MISSOURI CITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	13	23	29	36	42	51
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, MISSOURI CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

### Missouri City | WATER LOSS REDUCTION, MISSOURI CITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	2	4	5	6	6	7
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
WATER LOSS REDUCTION, MISSOURI CITY	WATER LOSS CONTROL					

### North Fort Bend Water Authority | MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,693	3,124	4,415	5,861	6,643	7,974
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, NORTH FORT BEND WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

### North Fort Bend Water Authority | NFBWA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	58,859	61,503	61,547	61,575	61,633
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	3,928	4,105	4,273	4,450	4,644
TOTAL MWP RELATED WMS SUPPLY	0	62,787	65,608	65,820	66,025	66,277
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
WUG INFRASTRUCTURE EXPANSION - NFBWA DISTRICTS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
WHCRWA/NFBWA TRANSMISSION LINE	CONVEYANCE/TRANSMISSION PIPELINE					
NFBWA PHASE 2 DISTRIBUTION SEGMENTS	CONVEYANCE/TRANSMISSION PIPELINE					

### North Fort Bend Water Authority | NFBWA MEMBER DISTRICT REUSE

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	3,816	3,816	3,816	3,816	3,816	3,816
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
NFBWA MEMBER DISTRICT REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK					

### North Fort Bend Water Authority | WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	937	1,672	2,099	2,325	2,441
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NFBWA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION					

### North Harris County Regional Water Authority | MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	3,512	5,827	6,979	8,620	9,487	11,403
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL CONSERVATION, NORTH HARRIS COUNTY REGIONAL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

### North Harris County Regional Water Authority | NHCRA GRP

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	137,506	139,447	139,205	138,994	138,855
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	1,502	503	615	659	702
TOTAL MWP RELATED WMS SUPPLY	0	139,008	139,950	139,820	139,653	139,557
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
COH, NHCRA, AND CHCRA SHARED TRANSMISSION	CONVEYANCE/TRANSMISSION PIPELINE					
WUG INFRASTRUCTURE EXPANSION - NHCRA DISTRICTS 2035	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
WUG INFRASTRUCTURE EXPANSION - NHCRA DISTRICTS 2025	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
NHCRA TRANSMISSION LINES	CONVEYANCE/TRANSMISSION PIPELINE					
NHCRA DISTRIBUTION EXPANSION - 2045 PHASE	CONVEYANCE/TRANSMISSION PIPELINE					
NHCRA DISTRIBUTION EXPANSION - 2035 PHASE	CONVEYANCE/TRANSMISSION PIPELINE					
NHCRA DISTRIBUTION EXPANSION - 2025 PHASE	CONVEYANCE/TRANSMISSION PIPELINE					

### North Harris County Regional Water Authority | NHCRA MEMBER DISTRICT REUSE

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	300	300	300	300	300	300
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
NHCRA MEMBER DISTRICT REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; PUMP STATION; STORAGE TANK					

### North Harris County Regional Water Authority | WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	439	798	1,103	1,372	1,618
<b>WMS RELATED MWP SPONSORED PROJECTS</b>	<b>PROJECT DESCRIPTION</b>					
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, NHCRA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION					

### NRG | INDUSTRIAL SUPPLY REALLOCATION

DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	21,772	27,870	27,922	27,979	28,040	28,161

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

NRG   NRG CEDAR BAYOU DESALINATION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	22,400	22,400	22,400	22,400	22,400
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
NRG CEDAR BAYOU DESALINATION	NEW WATER TREATMENT PLANT; STORAGE TANK					

Pasadena   MUNICIPAL CONSERVATION, PASADENA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	609	951	1,084	1,247	1,434	1,645
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, PASADENA	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Pearland   CITY OF PEARLAND REUSE						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	314	1,154	1,154	1,154	1,154	1,154
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
PEARLAND REUSE INFRASTRUCTURE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

Pearland   MUNICIPAL CONSERVATION, PEARLAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	560	949	1,153	1,443	1,790	2,204
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, PEARLAND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Pearland   PEARLAND SWTP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	22,400	22,400	22,400	22,400	22,400
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
PEARLAND SURFACE WATER TREATMENT PLANT DEVELOPMENT	NEW WATER TREATMENT PLANT					

Pearland   WATER LOSS REDUCTION, PEARLAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	101	251	274	298	322	345
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WATER LOSS REDUCTION, PEARLAND	WATER LOSS CONTROL					

San Jacinto River Authority   NEW/EXPANDED CONTRACT WITH SJRA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	404	1,065	12,798	24,969	51,396	74,226
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LAKE LIVINGSTON TO SJRA TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT					
SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION
SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION
SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION

San Jacinto River Authority   SJRA AQUIFER STORAGE AND RECOVERY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	0	0	0	9,426
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
SJRA AQUIFER STORAGE AND RECOVERY	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD; NEW WATER TREATMENT PLANT; PUMP STATION; RESERVOIR CONSTRUCTION					

San Jacinto River Authority   SJRA CATAHOULA AQUIFER SUPPLIES						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	0	2,287	10,500	10,500	10,500
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
SJRA CATAHOULA AQUIFER SUPPLIES	CONVEYANCE/TRANSMISSION PIPELINE; MULTIPLE WELLS/WELL FIELD					

San Jacinto River Authority   SJRA GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	6,153	41,856	45,398	51,149	54,470	61,562
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
LAKE LIVINGSTON TO SJRA TRANSFER	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; NEW WATER RIGHT/PERMIT AMENDMENT NON-EXEMPT IBT					
SJRA GROUNDWATER REDUCTION PLAN - 2025 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					
SJRA GROUNDWATER REDUCTION PLAN - 2035 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					
SJRA GROUNDWATER REDUCTION PLAN - 2045 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					
SJRA GROUNDWATER REDUCTION PLAN - 2055 PHASE	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					

San Jacinto River Authority   SJRA REUSE SUPPLIES FOR MANUFACTURING						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	7,404	20,900	21,962	22,731	21,907	20,903

Sugar Land   ADDITIONAL SUPPLY FROM GCWA						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	3,410	3,419	3,429	3,438	3,447	3,456

Sugar Land   FORT BEND MUD 25 GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-Feet PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	1,120	1,120	1,120	1,120	1,120

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

Sugar Land   MUNICIPAL CONSERVATION, SUGAR LAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	889	1,422	1,610	1,763	2,018	2,306
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, SUGAR LAND	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Sugar Land   SUGAR LAND IWRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	1,266	1,322	1,322	1,322	1,322
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	1,662	2,042	2,034	2,033	2,033
TOTAL MWP RELATED WMS SUPPLY	0	12,594	17,916	17,908	17,907	17,907
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
SUGAR LAND AMI	DATA GATHERING/MONITORING TECHNOLOGY					
SUGAR LAND ADVANCED LOSS REDUCTION	WATER LOSS CONTROL					
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION					
SUGAR LAND IWRP REUSE INFRASTRUCTURE - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK; WATER TREATMENT PLANT EXPANSION					
SUGAR LAND SURFACE WATER EXPANSION - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; WATER TREATMENT PLANT EXPANSION					
SUGAR LAND SURFACE WATER EXPANSION - PHASE 2	PUMP STATION; WATER TREATMENT PLANT EXPANSION					
SUGAR LAND GROUNDWATER PLANT CONVERSION	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT					

Sugar Land   WATER LOSS REDUCTION, SUGAR LAND						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	38	40	43	45	46	47
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WATER LOSS REDUCTION, SUGAR LAND	WATER LOSS CONTROL					

Texas City   GCWA GALVESTON COUNTY TREATED WATER EXPANSION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	12,455	12,460	12,465	12,470	12,475
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WUG INFRASTRUCTURE EXPANSION - TEXAS CITY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

Texas City   MUNICIPAL CONSERVATION, TEXAS CITY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	221	381	453	548	634	793
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, TEXAS CITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

Texas City   WATER LOSS REDUCTION, TEXAS CITY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	80	242	404	564	725	883

## Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION
WATER LOSS REDUCTION, TEXAS CITY	WATER LOSS CONTROL

The Woodlands   MUNICIPAL CONSERVATION, THE WOODLANDS						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	174	474	592	789	1,037	1,363
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, THE WOODLANDS	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

The Woodlands   NHCRWA GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	1,260	2,367	2,561	2,700	2,795
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS, HARRIS COUNTY	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

The Woodlands   SJRA GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	1,567	7,305	8,351	9,661	11,061	13,288
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 1	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
WUG INFRASTRUCTURE EXPANSION - THE WOODLANDS - PHASE 2	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					

Trinity River Authority   IRVING - TRA CENTRAL REUSE PROJECT						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	27,539	27,539	27,539	27,539	27,539

West Harris County Regional Water Authority   MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	2,061	3,383	4,104	5,048	5,634	6,881
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL CONSERVATION, WEST HARRIS COUNTY REGIONAL WATER AUTHORITY	CONSERVATION - MUNICIPAL (DOES NOT INCLUDE METER REPLACEMENT OR WATER LOSS)					

West Harris County Regional Water Authority   WASTEWATER RECLAMATION FOR MUNICIPAL IRRIGATION						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	245	600	962	1,087	1,197
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
MUNICIPAL IRRIGATION REUSE DEVELOPMENT, WHCRWA	CONVEYANCE/TRANSMISSION PIPELINE; NEW WATER TREATMENT PLANT; STORAGE TANK; PUMP STATION					

West Harris County Regional Water Authority   WHCRWA GRP						
DATA DESCRIPTION	WATER VOLUMES (ACRE-FEET PER YEAR)					
	2020	2030	2040	2050	2060	2070
MWP RETAIL CUSTOMERS	0	87,845	92,366	92,368	92,359	92,355
TRANSFERS RELATED TO WHOLESALE CUSTOMERS	0	4,480	10,253	10,295	10,347	10,374

Region H Major Water Provider (MWP) Water Management Strategy (WMS) Summary

TOTAL MWP RELATED WMS SUPPLY	0	92,325	102,619	102,663	102,706	102,729
WMS RELATED MWP SPONSORED PROJECTS	PROJECT DESCRIPTION					
COH NORTHEAST WATER PURIFICATION PLANT EXPANSION - PHASES 1 AND 2	WATER TREATMENT PLANT EXPANSION					
WUG INFRASTRUCTURE EXPANSION - WHCRWA DISTRICTS	CONVEYANCE/TRANSMISSION PIPELINE; PUMP STATION; STORAGE TANK					
WHCRWA 2035 DISTRIBUTION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE					
WHCRWA 2025 DISTRIBUTION EXPANSION	CONVEYANCE/TRANSMISSION PIPELINE					
WHCRWA/NFBWA TRANSMISSION LINE	CONVEYANCE/TRANSMISSION PIPELINE					

**ATTACHMENT 9**

**DOCUMENTATION OF PUBLIC PROCESS**

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

***ATTACHMENT 9-1***

***TRANSMITTAL FOR DRAFT AMENDMENT PACKET FOR MINOR OR MAJOR  
STATUS DETERMINATION***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

August 7, 2024

**Agricultural**  
Caleb Cooper  
Danny Pierce

**Counties**  
Mark Evans, Chair  
Byron Ryder  
Lloyd Smith

**Electric Generating Utilities**  
Carl Burch

**Environmental**  
John R. Bartos,  
Secretary

**Groundwater Management Areas**  
Gary Ashmore  
David Bailey,  
Executive Committee

**Industries**  
Jason Garrard  
Cyndi Wagener

**Municipalities**  
Greg Eyerly  
Robert Istre

**Public**  
Ken Kramer

**River Authorities**  
Brad Brunett  
Aubrey Spear  
Kevin Ward

**Small Businesses**  
W.R. Baker  
Ivan Langford  
Mike O'Connell

**Water Districts**  
Jun Chang  
Marvin Marcell, Vice Chair  
Mike Turco

**Water Utilities**  
Arthur Bredehoft,  
Executive Committee  
Alisa Max  
Brandon Wade

**TWDB Liaison**  
Heather Rose

Mr. Bryan McMath  
Executive Administrator  
Texas Water Development Board  
1700 Congress Avenue  
Austin, Texas 78701

**Re: Amendment to the 2021 Region H Water Plan  
City of Houston  
Determination of Minor Amendment Status**

Dear Mr. McMath:

The Region H Water Planning Group (RHWPG) is transmitting a draft amendment package, attached with this letter, to the Texas Water Development Board (TWDB) on behalf of the City of Houston. The City wishes to amend the 2021 Region H Regional Water Plan (RWP) and the 2022 State Water Plan to incorporate its planned East Water Purification Plant Enhancement project. This request was considered by the RHWPG at its August 7, 2024 regular public meeting. The RHWPG, in recognition of the need for the amendment in order to better reflect the planned project, took formal action at the meeting to approve the submittal of this package to TWDB for review by your staff in final determination of minor amendment status.

The RHWPG wishes to address this matter at their next meeting, following this determination by TWDB, and consider either amending the 2021 RWP or conducting a hearing if a major amendment is deemed necessary. TWDB staff efforts to expedite a determination are appreciated to facilitate preparation for the proposed Planning Group meeting.

Should you have any further questions regarding this submittal, please feel free to contact me at 281.440.3942 or mevans@nhcrwa.com or the Region H consultant, Philip Taucer, at 713.600.6835 or philip.taucer@freese.com. Thank you for your consideration and the RHWPG looks forward to your response regarding this amendment application.

Sincerely,



Mark Evans  
Region H Chair

cc: Heather Rose, TWDB



***ATTACHMENT 9-2***

***TWDB DETERMINATION LETTER REGARDING MINOR AMENDMENT  
STATUS***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---



P.O. Box 13231, 1700 N. Congress Ave.  
Austin, TX 78711-3231, [www.twdb.texas.gov](http://www.twdb.texas.gov)  
Phone (512) 463-7847, Fax (512) 475-2053

September 9, 2024

Mr. Mark Evans  
Chair  
Region H Regional Water Planning Group  
c/o San Jacinto River Authority  
P.O. Box 329, Conroe, Texas 77305

Dear Chairman Evans:

I have reviewed Region H's request for a minor amendment determination. Based on the request and supporting materials, I have determined that amending the Region H 2021 Regional Water Plan (RWP) to include the City of Houston East Water Purification Plant Enhancement water management strategy and associated project constitutes a minor amendment under 31 Texas Administrative Code (TAC) §357.51(c).

If the Region H Regional Water Planning Group adopts the proposed minor amendment, the planning group will need to submit the following to the Texas Water Development Board (TWDB):

1. Documentation of the planning group action adopting this minor amendment in the form of a cover letter.
2. A final version of the 2021 Region H RWP amendment.

Please note that the final amendment to the 2021 Region H RWP must include the following:

1. A copy of the updated state water planning database (DB22) reports relevant to the amendment (provided by the TWDB).
2. A summary of any public comments received on the proposed amendment and the region's response to the public comments.

After receipt of all required information, the TWDB Board will consider approving the Region H amendment at a regularly scheduled meeting, and then may amend the 2022 State Water Plan, as appropriate. Based on the potential amendment timeline communicated via email by my staff on July 23, 2024 to the City of Houston and Freese and Nichols staff, Region H would need to submit an *adopted* amendment to the TWDB by October 2, 2024, in order for the TWDB to incorporate this regional plan amendment into a state water plan amendment prior to the anticipated 2025 SWIFT cycle abridged application deadline.

If Region H makes any substantive changes to the project components or configuration during the minor amendment process, the TWDB will need to review the modified proposed amendment to ensure that any other changes still meet all of the criteria under 31 TAC §357.51(c).

#### Our Mission

Leading the state's efforts  
in ensuring a secure  
water future for Texas

#### Board Members

Brooke T. Paup, Chairwoman | L'Oreal Stepney, P.E., Board Member  
Bryan McMath, Executive Administrator

Mr. Mark Evans, Chair  
September 9, 2024  
Page 2

If you have any questions concerning this determination, please contact Heather Rose of our Regional Water Planning staff at 512-475-1558 or [heather.rose@twdb.texas.gov](mailto:heather.rose@twdb.texas.gov).

Sincerely,

A handwritten signature in black ink, appearing to read 'Bryan McMath', with a stylized, cursive-like script.

Bryan McMath  
Executive Administrator

c:     Aubrey Spear, San Jacinto River Authority  
        Philip Taucer, Freese and Nichols, Inc  
        Jordan Skipwith, Freese and Nichols, Inc  
        Nancy Richards, Regional Water Project Development  
        Temple McKinnon, Water Supply Planning  
        Sarah Lee, Water Supply Planning  
        Heather Rose, Water Supply Planni

***ATTACHMENT 9-3***

***NOTICE FOR PUBLIC COMMENT PERIOD FOR AMENDMENT***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Region H Water Planning Group  
10:00 AM Wednesday  
October 2, 2024  
San Jacinto River Authority Office  
1577 Dam Site Rd, Conroe, Texas 77304**

**NOTICE TO PUBLIC  
Notice of Minor Amendment to the 2021 Region H Regional Water Plan**

The Region H Water Planning Group (RHWPG) will consider adoption of a minor amendment to the 2021 Region H Water Plan (RWP) as included in item 5 of the attached agenda. The purpose of the amendment is to incorporate the planned City of Houston East Water Purification Plant Enhancement into the RWP. The proposed amendment has been determined by the Texas Water Development Board to constitute a minor amendment and will be discussed and acted upon during a public meeting of the RHWPG. An electronic copy of the proposed amendment to the Regional Water Plan is available on the Region H website at <http://www.regionhwater.org/>. Oral comments on the proposed amendment may be received at the public meeting. Written comments from the public must be submitted to [info@regionhwater.org](mailto:info@regionhwater.org) or the address below prior to the October 2, 2024 RHWPG meeting for inclusion with the submitted amendment package. Comments can be submitted to the San Jacinto River Authority as follows:

**Region H Water Planning Group  
c/o San Jacinto River Authority  
Administrative Agent for Region H  
P. O. Box 329  
Conroe, Texas 77305-0329**

**For additional information, please contact:**

- Region H, c/o Philip Taucer, Region H Consultant, 10497 Town and Country Way, Suite 500, Houston, TX 77024, telephone 713-600-6835, and email [info@regionhwater.org](mailto:info@regionhwater.org).

## AGENDA

1. Call to order.
2. Introductions.
3. Review and approve minutes of the August 7, 2024 meeting.
4. **Receive public comments on specific issues related to agenda items 5 through 7.** (Public comments limited to 3 minutes per speaker)
5. Special Items and Informational Presentations
  - a. Receive presentation on and discuss a proposal to amend the 2021 Region H Regional Water Plan (RWP) related to the City of Houston East Water Purification Plant Enhancement.
  - b. Consider taking action to amend the 2021 Region H Regional Water Plan to incorporate the proposed City of Houston East Water Purification Plant Enhancement.
6. Plan Development and Administration
  - a. Receive update regarding technical analyses for the 2026 Region H RWP.
  - b. Receive update on coordination with rural entities regarding water needs and potential future strategies.
  - c. Receive update from the Region H Legislative Committee and Consultant Team and discuss potential legislative and policy recommendations for the 2026 Region H RWP.
  - d. Receive presentation from the Region H Legislative Committee and Consultant Team regarding ecologically unique stream segments and unique reservoir sites and discuss potential recommendations for the 2026 Region H RWP.
7. General Updates and Outreach
  - a. Receive update regarding schedule and milestones for the development of the 2026 Region H RWP.
  - b. Receive update from liaisons to other planning groups.
  - c. Receive report regarding recent and upcoming activities related to communications and outreach efforts on behalf of the RHWPG.
  - d. Receive update from TWDB.
  - e. Other agency communications and general information.
8. **Receive public comments.** (Public comments limited to 3 minutes per speaker)
9. Next Meeting: February 5, 2025.
10. Adjourn.

Persons with disabilities who plan to attend this meeting and would like to request auxiliary aids or services are requested to contact Sonia Zamudio at (936) 588-3111 at least three business days prior to the meeting so that appropriate arrangements can be made.

***ATTACHMENT 9-4***

***PUBLIC COMMENTS REGARDING AMENDMENT***

**THIS PAGE INTENTIONALLY LEFT BLANK**

---

**Note:**

No public comments were received regarding the amendment of the 2021 Region H RWP to incorporate the City of Houston East Water Purification Plant Enhancement Water Management Strategy and Project.

**THIS PAGE INTENTIONALLY LEFT BLANK**

---