Texas Water Development Board
P.O. Box 13231, 1700 N. Congress Ave.
Austin, TX 78711-3231, www.twdb.texas.gov
Phone (512) 463-7847, Fax (512) 475-2053

TO: Board Members

THROUGH: Kevin Patteson, Executive Administrator
Les Trobman, General Counsel
Jeff Walker, Deputy Executive Administrator

FROM: Jo Dawn Bomar, Director, Program Administration and Reporting
Mark Wyatt, Team Lead, Program Administration
Mark Evans, Program Coordinator, Clean Water SRF

DATE: August 12, 2015

SUBJECT: Approval of the State Fiscal Year 2016
Clean Water State Revolving Fund Intended Use Plan

ACTION REQUESTED

Consider approval of the State Fiscal Year (SFY) 2016 Clean Water State Revolving Fund (CWSRF) Intended Use Plan (IUP).

BACKGROUND

Annually, the Texas Water Development Board (TWDB) must prepare an IUP that describes how it intends to use CWSRF program funds to support the overall goals of the program. The IUP must contain a number of elements required by the Environmental Protection Agency (EPA) covering the operation of the CWSRF and is a central component of the TWDB's application to EPA for the annual capitalization grant.

Significant program changes from the previous year's IUP are highlighted below.

1. Incorporates changes required by the Water Resources Reform and Development Act of 2014.

2. Cost Savings from SRF Financing (Section V) – The IUP now includes an illustration of the significant cost savings that may be possible when using the CWSRF compared to market rate financing.

3. Carryover of Project Information Forms (Section VII.B.) - SFY 2016 is the last year that projects from the prior IUP will be automatically rolled forward to the subsequent IUP.

Our Mission
To provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas

Board Members
Bech Bruun, Chairman | Carlos Rubinstein, Member | Kathleen Jackson, Member

Kevin Patteson, Executive Administrator

4. Water Loss Mitigation (Section VII.I) – Implements state law that requires a retail public utility to mitigate water losses that meet or exceed a specific threshold.

5. Commitment Timeframes for Additional Subsidization (Section VII.K) – Establishes TWDB commitment timeframes for projects that have been designated to receive additional subsidization.

6. Closing Deadlines for Commitments with Principal Forgiveness (Section VII.L) – Requires TWDB commitments that include principal forgiveness funding concurrently with bonds/loan funding to close within six months from the date of the TWDB commitment. Commitments for bonds/loan funding without any principal forgiveness funding continue with a one-year closing requirement.

7. Multi-Year Commitments (Section VIII) - The TWDB now offers multi-year commitments to assist entities that need to fund large projects over a period of time.

TWDB staff solicits eligible entities interested in obtaining financing through the program to submit information for wastewater projects that may qualify for financial assistance. The eligible projects are included in the IUP. While the initial solicitation was due by March 2, 2015, primarily to allocate principal forgiveness, entities may submit Project Information Forms throughout the year to be included on the IUP and eligible for funding.

The SFY 2016 CWSRF IUP includes 218 eligible projects totaling $1,725,473,458. The amount of funds available is $525,000,000.

PUBLIC REVIEW, HEARING, AND COMMENTS

The draft IUP was posted online and notice of its availability was sent to all entities that submitted a project for inclusion in the IUP and to EPA. A notice of the 30-day public comment period and public hearing was placed on the TWDB website and sent via email to contacts in the TWDB's project management database. The comment period was from July 10, 2015 to August 8, 2015. A public hearing was conducted on July 29, 2015 at 10:00 A.M. in Room 170 of the Stephen F. Austin Building.

The public comments and TWDB's responses are shown in Attachment 1.

KEY ISSUES

The initial list of projects to be invited to apply for funding is the Initial Invited Projects List (IIPL). Staff intends to send formal invitation letters to those projects listed in the IIPL upon Board approval of the IUP.

Revisions to the Narrative

Based on staff review and EPA comments on the draft SFY 2016 CWSRF IUP, changes were made to the narrative portion of the document. There were no changes to the intent or methodology. A red-line of the narrative changes is included as Attachment 2.

Revisions to the Project Lists

- The City of West Tawakoni, Project Information Form # 11137, has been added to the IIPL. In accordance with the procedures included in the IUP, the project's score

was revised to the same score it received when it was approved for the Planning and Design phase in 2013. In addition, the project's principal forgiveness eligibility rate associated with its Disadvantaged Community eligibility was revised to 50%, which is the same rate the project received for the Planning and Design phase.

RECOMMENDATION

The Executive Administrator recommends approval of the SFY 2016 CWSRF IUP.

Attachments:

1. Response to Public Comments on the draft SFY 2016 CWSRF IUP
2. SFY 2016 CWSRF IUP Narrative Revision Red-lined
3. Proposed Final SFY 2016 CWSRF IUP

Attachment 1

Texas Water Development Board

Response to Comments

The following provides a summary of the public comments, TWDB responses, and changes to the draft SFY 2016 CWSRF IUP.

City of West Tawakoni – PIF # 11137

Comments submitted by: Eddie Aguilar, P.E., Jacob & Martin, LLC.

Comment Date: August 7, 2015

The City received Planning and Design funding in SFY 2013. The project is ready for construction. The City requested retaining the same Disadvantaged Community principal forgiveness eligibility rate of 50% and the same ranking.

Response:

Based on the project's Readiness to Proceed to construction, the project has been added to the IIPL. The project will receive the same number of points it received for the Planning and Design phase. While the number of points remains the same, the relative rank is determined each year based on all other projects listed on the Project Priority List. In addition, the project will retain the principal forgiveness eligibility rate of 50% associated with its Disadvantaged Community eligibility.

Change: • The City of West Tawakoni, Project Information Form # 11137, has been added to the IIPL. In accordance with the procedures included in the IUP, the project's score was revised to the same score it received when it was approved for the Planning and Design phase in 2013. In addition, the project's principal forgiveness eligibility rate associated with its Disadvantaged Community eligibility was revised to 50%, which is the same rate the project received for the Planning and Design phase.

City of Moran – PIF # 11252

Comments submitted by: Eddie Aguilar, P.E., Jacob & Martin, LLC.

Comment Date: August 7, 2015

The City of Moran's Annual Median Household Income was estimated at $37,682 in 2013 but the project was not shown as eligible for Disadvantaged Community status.

Response:

The City of Moran did not submit the updated Disadvantaged Community Worksheets for State Fiscal Year 2016 that is required for considering any revision to disadvantaged community eligibility.

Change: None.

Attachment 2

Texas Water Development Board

SFY 2016 CWSRF IUP Narrative Revision Red-lined

The following sections changed in the SFY 2016 CWSRF IUP narrative section:

III. Significant Program Changes

2. **Cost Savings from SRF Financing (Section V)** – The IUP now includes an illustration of the significant cost savings that may be possible when using the CWSRF compared to~~over~~ market rate financing.

6. **Closing Deadlines for Commitments with Principal Forgiveness (Section VII.L)** – Requires TWDB commitments that include principal forgiveness funding concurrently with bonds/loan funding to close within six months from the date of the TWDB commitment. ~~and~~ C~~c~~ommitments for bonds/loan funding without any principal forgiveness funding continue with a ~~to close within~~ one-~~-~~year closing requirement~~from the date of the commitment~~.

IX. Financial Status of the Clean Water State Revolving Fund

C. Binding Commitment Requirement

The TWDB has established a goal to enter into binding commitments during SFY 2016 that total 120% of the amount of the FFY 2015 grant that will be allocated to projects. A binding commitment occurs when the TWDB's Board adopts a resolution to commit funds to a project. To meet the binding commitment requirement, the initial round of projects invited to submit applications, which totals $684,363,274~~681,570,774~~, exceeds the amount of the capitalization grant and state match funds. After the initial invitation round, TWDB invites additional entities to submit applications on a first-come, first-served basis. If all of the grant funds are not committed or otherwise obligated; grant funds remaining after the SFY 2016 funding cycle has ended will be rolled forward to the SFY 2017 IUP.

Appendix A: Public Review and Comment

Public Participation in the Development of the Intended Use Plan

Public participation is an important and required component of the IUP development process. The TWDB takes seriously its responsibility in administering these funds and considers public input necessary and beneficial.

A. Notice

To seek public comment on the proposed uses of funds, the draft amended IUP, including the associated lists, was made available for a 30-day public comment period~~ will be made available~~. The draft SFY 2016 CWSRF IUP, dated July 10, 2015, was~~will be~~ announced as

follows:

- Public notification of the draft IUP, the public comment period, and public hearing notice were~~will be~~ posted on the TWDB website at www.twdb.texas.gov.
- A notice of the public hearing was~~will be~~ published in the *Texas Register*.
- A copy of the draft IUP was sent to EPA.

B. Comment

Comments were~~will be~~ accepted via the following four options from July 10, 2015, until 5:00 P.M. on August 8, 2015.

1. Attending a public hearing that was~~will be~~ held on July 29, 2015, at 10 A.M. in Room 170 of the Stephen F. Austin Building located at 1700 N. Congress Avenue in Austin, Texas
2. Submitting comments via the following online comment page:

   https://www2.twdb.texas.gov/apps/iup/
3. Emailing comments to the following electronic mail address:

   iupcomments@twdb.texas.gov.

   Please specify in the subject line "*CWSRF comments*".
4. Mailing comments to the following postal mail address:

   Ms. Jo Dawn Bomar, Director
   Program Administration and Reporting
   Texas Water Development Board
   P.O. Box 13231
   Austin, TX 78711-3231

In accordance with federal requirements, all comments were~~will be~~ responded to on an individual basis and reported to the TWDB's Board at the time of their review of the IUP.

Appendix E. Federal Requirements and Assurances

B. Assurances

2. Entry into the Federal Reporting Systems~~Clean Water Benefits Reporting System and National Information Management System~~

The TWDB will enter information into EPA's Clean Water Benefits Reporting S~~s~~ystem, ~~on a timely basis. The TWDB will enter information into~~ the CWSRF National Information Management System, and the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) as required~~ by EPA's due date~~. A single set of projects up to the amount of the capitalization grant that will comply with all federal equivalency requirements will be entered in FSRS.

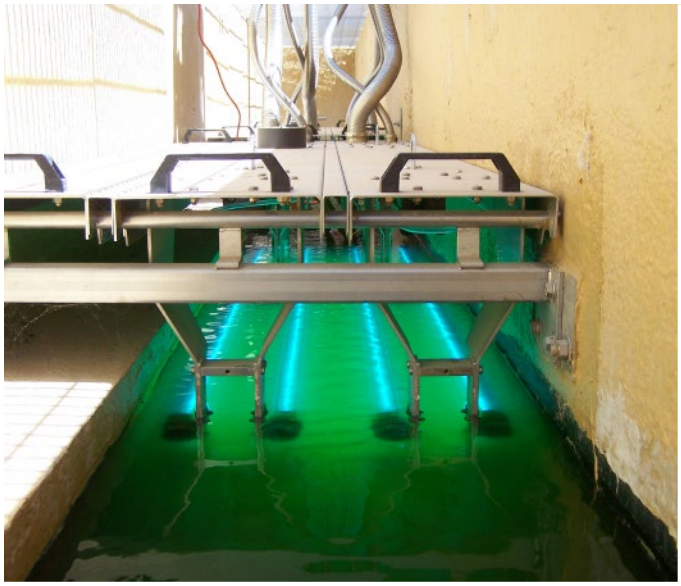
Texas Water Development Board

STATE OF TEXAS

Intended Use Plan

Clean Water State Revolving Fund

www.twdb.texas.gov/financial/programs/cwsrf



SFY 2016

TEXAS WATER DEVELOPMENT BOARD
PO BOX 13231 ▪ AUSTIN, TX 78711

Clean Water State Revolving Fund

SFY 2016 Intended Use Plan

Dated: August 26, 2015

Cover Photos

Upper Left: UV Disinfection, El Paso County Tornillo Water Improvement District
Upper Right: New air dome cover over digester, Austin Hornsby Bend Bio Solids Management Plant
Lower Left: Reuse/Recycling Pumps, Fort Worth Village Creek Wastewater Treatment Plant
Lower Right: Clarifiers No. 1 and No. 2, Eagle Pass Rosita Valley Wastewater Treatment Plant

Clean Water State Revolving Fund
Acronyms

ACS	American Community Survey
ADF	Average Daily Flow
AIS	American Iron & Steel
AMHI	Annual Median Household Income
CCN	Certificate of Convenience and Necessity
CPI	Consumer Price Index
CWA	Clean Water Act
CWSRF	Clean Water State Revolving Fund
DWSRF	Drinking Water State Revolving Fund
EPA	Environmental Protection Agency
FFY	Federal Fiscal Year
GAAP	Generally Accepted Accounting Principles
GPR	Green Project Reserve
HCF	Household Cost Factor
IIPL	Initial Invited Projects List
IUP	Intended Use Plan
MGD	Million Gallons Per Day
NEPA	National Environmental Policy Act
PAD	Planning, Acquisition, and/or Design phases of a project
PIF	Project Information Form
POTW	Publically Owned Treatment Works
PPL	Project Priority List
SFY	State Fiscal Year
SRF	State Revolving Fund
SSO	Sanitary Sewer Overflow
TAC	Texas Administrative Code
TCEQ	Texas Commission on Environmental Quality
TMDL	Total Maximum Daily Load
TWDB	Texas Water Development Board
WAP	Watershed Action Planning
WRRDA	Water Resources Reform and Development Act of 2014
WWTP	Waste Water Treatment Plant

Texas Water Development Board

SFY 2016 Clean Water State Revolving Fund Intended Use Plan

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Texas Water Development Board rules governing the Clean Water State Revolving Fund program (Texas Administrative Code, Title 31, Part 10, Chapter 375) may be accessed online at http://texreg.sos.state.tx.us/public/readtac$ext.ViewTAC?tac_view=4&ti=31&pt=10&ch=375

Texas Water Development Board

SFY 2016 Clean Water State Revolving Fund Intended Use Plan

I. Introduction and Purpose of the Intended Use Plan

In 1987 Congress passed federal amendments to the Clean Water Act (CWA) that established the Clean Water State Revolving Fund (CWSRF) program. The Texas Water Development Board (TWDB) is authorized by state law to administer this program for Texas.

Annually, the state must prepare an Intended Use Plan (IUP) that describes how it intends to use CWSRF program funds to support the overall goals of the program. The IUP must contain a number of elements required by the Environmental Protection Agency (EPA) covering the operation of the CWSRF and is a central component of the TWDB's application to EPA for the capitalization grant.

Texas is eligible for a $63,756,000 capitalization grant from funds appropriated by Congress for Federal Fiscal Year (FFY) 2015. The TWDB will use the grant, along with other available sources of funds, to provide $525,000,000 for projects in this SFY 2016 IUP. The sources of funds include the FFY 2015 capitalization grant, state match, principal and interest repayments from financial assistance, investment earnings, additional cash resources, and if demand warrants, the net proceeds from bond issues. The CWSRF program is required to offer both below-market interest rates and additional subsidization. The additional subsidization is offered in the form of principal forgiveness to eligible disadvantaged communities and green projects. Throughout the IUP, this principal forgiveness may be referred to as Additional Subsidization, Subsidized Green funding or Disadvantaged Community funding. The demand for this principal forgiveness funding far outpaces its availability. Therefore, entities invited to submit applications for principal forgiveness funding are strongly encouraged to apply as soon as possible after receiving their invitation.

The IUP's priority list of projects is subdivided into the Initial Invited Projects List (Appendix K), which represents the projects that will be invited to submit applications after Board approval of the IUP. After the initial invitation round, applications for funding under this SFY 2016 IUP will be accepted on a first-come, first-served basis year-round until the SFY 2017 IUP is approved.

II. Description of the Clean Water State Revolving Fund Program

The CWSRF provides below market-rate financial assistance and various levels of principal forgiveness to finance projects that facilitate compliance with the water pollution control requirements of the CWA. The CWSRF is authorized by the CWA to provide financial assistance for the construction of publicly owned treatment works defined under Section 212; the funding of nonpoint source projects under Section 319; and the funding of estuary protection projects under Section 320. Throughout this document we refer to these types of projects simply as publicly owned treatment works, nonpoint source, and estuary or estuary management projects. In addition, the Water Resources Reform and Development Act (WRRDA) of 2014 increased the types of projects eligible under the CWSRF.

A. Eligible Applicants

Applicants eligible to apply for assistance include:

- Wastewater treatment management agencies, including interstate agencies
- Cities, commissions, counties, districts, river authorities, or other public bodies created by or pursuant to state law that have authority to dispose of sewage, industrial waste, or other waste
- Authorized Indian tribal organizations; and
- Private entities, including water supply corporations, for nonpoint source projects or estuary projects only

B. Eligible and Ineligible Use of Funds

1. Examples of eligible project costs include planning, acquisition (for certain purposes), design, and construction of projects to:

- Create or improve wastewater treatment facilities, reuse/recycle facilities, and collection systems
- Purchase existing wastewater treatment plants
- Control nonpoint source pollution
- Manage estuaries
- Implement green projects (pursuant to EPA guidance)
- Pay for other costs necessary to secure or issue debt
- Purchase land necessary for construction on an eligible project
- Manage, reduce, treat, or recapture stormwater or subsurface drainage water
- Reduce the demand for publically owned treatment works capacity through water conservation, efficiency, or reuse (for political subdivisions only)
- Develop and implement watershed pilot projects
- Reduce the energy consumption needs for publically owned treatment works (for political subdivisions only)
- Re-use or recycle wastewater, stormwater, or subsurface drainage water.
- Increase the security of publically owned treatment works

2. Examples of ineligible project costs include:

- Projects primarily intended to facilitate growth
- Publically Owned Treatment Works (POTW) (as defined in Section 212) projects for systems that are owned by private or nonprofit entities, including water supply corporations
- Treatment works owned or operated by a federal agency
- Excavation, testing, remediation, or disposal of hazardous, contaminated, or potentially contaminated material

III. Significant Program Changes

Significant program changes from the previous year's IUP are highlighted below.

1. **Incorporates changes required by the Water Resources Reform and Development Act of 2014 (WRRDA):**

   (a) Affordability Criteria (Appendix D) – The IUP incorporates new affordability criteria based on income, unemployment rates, and population trends.

   (b) Additional Subsidization Eligibility (Section IV.A.2.) – additional subsidization may be provided only to disadvantaged communities based on affordability criteria and for other specifically authorized purposes. In accordance with WRRDA, the CWSRF may only provide additional subsidization to a municipality or intermunicipal, interstate, or State agency.

   (c) Environmental Review (Sections IV.A.1 and Appendix E.A.3.) - National Environmental Policy Act (NEPA)-like environmental reviews are required for all CWSRF assistance for the construction of treatment works.

   (d) Generally Accepted Accounting Principles (GAAP) (Sections IV.A.1 and Appendix E.A.4.) - Assistance recipients must maintain project accounts according to Generally Accepted Accounting Principles.

   (e) Cost and Effectiveness Analysis (Sections IV.A.1 and Appendix E.A.5.) - A municipality or intermunicipal, interstate, or State agency that receives assistance from the CWSRF must certify that they have conducted a cost and effectiveness analysis.

   (f) Architectural and Engineering contracts (Sections IV.A.1 and Appendix E.A.6.) - for equivalency projects only, architectural and engineering contracts to be funded with CWSRF funds must be negotiated using the federal procurement standards.

   (g) Fiscal Sustainability Plan (Sections IV.A.1 and Appendix E.A.7.) – A recipient of a loan through a loan agreement, for a project that involves the repair, replacement, or expansion of a publicly owned treatment works (POTW), must develop and implement a fiscal sustainability plan or certify that it has already developed and implemented one. (This applies to a recipient of a loan only through a loan agreement and does not apply to financial assistance involving the TWDB's purchase of the recipient's bonds.)

2. **Cost Savings from SRF Financing (Section V)** – The IUP now includes an illustration of the significant cost savings that may be possible when using the CWSRF compared to market rate financing.

3. **Carryover of Project Information Forms (Section VII.B.)** - SFY 2016 is the last year that projects from the prior IUP will be automatically rolled forward to the subsequent IUP.

4. **Water Loss Mitigation (Section VII.I)** – Implements state law that requires a retail public utility to mitigate water losses that meet or exceed a specific threshold.

5. **Commitment Timeframes for Additional Subsidization (Section VII.K)** – Establishes TWDB commitment timeframes for projects that have been designated to receive additional subsidization.

6. **Closing Deadlines for Commitments with Principal Forgiveness (Section VII.L)** – Requires TWDB commitments that include principal forgiveness funding concurrently with bonds/loan funding to close within six months from the date of the TWDB commitment. Commitments for bonds/loan funding without any principal forgiveness funding continue with a one-year closing requirement.

7. **Multi-Year Commitments (Section VIII)** - The TWDB now offers multi-year commitments to assist entities that need to fund large projects over a period of time.

IV. Funding Available

A. Requirements, Allocations, and Reserves

1. Federal Requirements on Available Funds

All funds are subject to certain federal requirements such as the (a) Davis-Bacon Act prevailing wage provision, (b) NEPA-like environmental review, (c) Generally Accepted Accounting Principles, (d) Cost and Effectiveness Analysis (for municipality or intermunicipal, interstate, or State agencies only) and (e) American Iron and Steel requirements.

A portion of the CWSRF funds, in an amount equal to the federal capitalization grant, must follow all federal cross-cutters. These CWSRF-funded projects are referred to as Equivalency projects. The federal cross cutters that apply to Equivalency projects include compliance with EPA's Disadvantaged Business Enterprise program administered by TWDB. Equivalency projects receive an additional interest rate reduction of 35 basis points over the 120 basis point reduction for non-equivalency projects. Equivalency projects must also follow the requirements associated with Architectural and Engineering contracts funded directly with CWSRF and the EPA signage requirements. Furthermore, a recipient of a loan through a loan agreement for a project that involves the repair, replacement, or expansion of a publicly owned treatment works (POTW) must develop and implement a fiscal sustainability plan or certify that it has already developed and implemented a fiscal sustainability plan. This applies to a recipient of a loan only through a loan agreement and does not apply to financial assistance involving the TWDB's purchase of the recipient's bonds. (see Appendix E for details of Federal Requirements)

2. Allocations of Available Funds

A total of $525,000,000 is available for SFY 2016. The total amount of equivalency

projects for SFY 2016 will be at least $63,756,000, which is the amount of the FFY 2015 capitalization grant. The amount of funds available is allocated to the following funding options.

Funds Available

Funding Option	Allocation
Additional Subsidization:	
a. Disadvantaged Communities (Equivalency only)	$14,345,100
b. Other Purposes (Equivalency or Non-Equivalency)	$4,781,700
Bonds/Loans (Equivalency or Non-Equivalency)	$505,873,200
Total	**$525,000,000**

Additional subsidization is provided in the form of principal forgiveness to Disadvantaged Communities. Other Purposes are water efficiency, energy efficiency, mitigation of stormwater runoff, and encouragement of sustainable project planning, design, and construction, which includes Subsidized Green.

In accordance with the WRRDA, the CWSRF may only provide additional subsidization to a municipality or intermunicipal, interstate, or State agency. Private and non-profit entities, including water supply corporations and water supply and sewer service corporations, are no longer directly eligible, although pass-through agreements from a municipality to these private and nonprofit entities are allowable.

3. Reserves Established from Available Funds

The following reserve amounts may be applied to the funding options.

Funding Reserves

Reserve	Amount
Green Project Reserve (10% of capitalization grant) *	$6,375,600
Small Communities (15% of capitalization grant)	$9,563,400
Nonpoint Source/Estuary Management (7% of total funding available)	$36,750,000
*This amount includes the funds allocated for green subsidy.	

The TWDB is required to ensure that an amount equivalent to 10% of the capitalization grant is allocated to approved green project costs. This amount is known as the Green Project Reserve (GPR). To encourage green projects, a portion of the additional subsidization will be made available for projects that include green components. In order to be eligible to receive green subsidy, projects must have approved green project elements with costs that equal or exceed 30% of the total project cost.

A portion of the disadvantaged community and other additional subsidization, including subsidized green funding, is allocated to nonpoint source and estuary management projects. If they are not utilized, they may be offered to POTW projects.

B. Leveraging to Provide Additional Funding

The TWDB sells bonds to obtain additional funds that leverage the CWSRF program as necessary to meet the demand for funding additional clean water projects.

C. Funds from Prior Years

Additional funds that may become available through unobligated previous grant funds, or deobligation or closure of previous commitments will be available for eligible projects.

D. Transfer of Funds

Section 302 of the Safe Drinking Water Act (SDWA) Amendments of 1996 provides states the authority to reserve and transfer funds between the CWSRF and Drinking Water State Revolving Fund (DWSRF) programs. In accordance with Section 302, the TWDB hereby reserves the authority to transfer an amount up to thirty-three percent (33%) of the DWSRF program capitalization grant(s) to the CWSRF program or an equivalent amount from the CWSRF program to the DWSRF program.

V. Cost Savings from SRF Financing

The CWSRF program provides cost-effective funding that will result in significant savings compared to market rate financing. The chart below illustrates the estimated savings from using the CWSRF based on the Loan Comparison Calculator currently located on the TWDB website (http://www.twdb.texas.gov/financial/index.asp). The first example shows the estimated savings for a borrower with an AA market rating based on CWSRF financial assistance of $10 Million over 30 years with an interest rate reduction of 120 basis points from the market rate.

Funding Option	Cost of Funds	CWSRF Amount of $10,000,000 over 30 yrs.	
		Debt Service Payments over 30 Years	Present Value of Payments over 30 Years
Market – Borrower rating of AA	3.275%	$15,905,539	$11,522,865
CWSRF Non Equivalency	2.208%	$13,813,431	$10,000,000
Savings Using CWSRF *		**$2,092,108**	**$1,522,865**

The next example shows the estimated savings for a non-rated borrower based on CWSRF financial assistance of $10 Million over 30 years with an interest rate reduction of 120 basis points from the market rate.

Funding Option	Cost of Funds	CWSRF Amount of $10,000,000 over 30 yrs.	
		Debt Service Payments over 30 Years	Present Value of Payments over 30 Years
Market – Non-Rated Borrower	4.415%	$18,302,544	$11,398,464
CWSRF Non Equivalency	3.357%	$16,071,285	$10,000,000
Savings Using CWSRF *		**$2,231,259**	**$1,398,464**

* Rates from the TWDB Loan Comparison Calculator were current as of July 9, 2015. A reduction of 120 basis points below market is given on the CWSRF Non-equivalency financial assistance and includes an origination fee of 1.85%. The Loan Comparison Calculator takes into account the origination fee but excludes the Cost of Issuance and the Underwriter's Discount. The example above is for illustrative purposes only.

VI. Clean Water State Revolving Fund Program Goals

The primary goal of the Texas CWSRF program is the same as the CWA - to restore and maintain the chemical, physical, and biological integrity of the state's waters by preventing the discharge of pollutants. In addition, the overall goals of the CWSRF program are to prevent the discharge of pollutants from point and nonpoint sources; identify and provide funding for maintaining and/or bringing publicly owned treatment works into compliance with EPA clean water standards; to support affordable and sustainable wastewater treatment processes; and to maintain the long-term financial health of the program. Specific goals to achieve those ends are listed below.

A. Short-Term Goals

1. Implement the programmatic changes required by WRRDA.
2. Encourage the use of green infrastructure and technologies by offering principal forgiveness for green infrastructure, energy efficiency, water efficiency, or environmentally innovative portions of projects.
3. Offer terms of up to 30 years for planning, acquisition, design, and/or construction in accordance with TWDB determined guidelines and the CWA.

4. Provide financing to communities listed in the IUP that are under enforcement orders to meet the deadlines for compliance with the CWA.

5. Utilize, if necessary, the strength of the CWSRF to enhance the DWSRF by cross-collateralizing the programs in accordance with state and federal law.

6. Apply for the FFY 2015 grant during the first year that it is available as requested by EPA.

7. Enter into binding commitments that total 120% of the amount of the grant that will be allocated to projects.

8. Enhance our current level of outreach on the SRF programs by hosting regional financial assistance workshops and continued use of social media.

B. Long-Term Goals

1. Maintain the fiscal integrity of the CWSRF in perpetuity.

2. Employ the resources of the CWSRF in the most effective and efficient manner to prevent the discharge of pollutants into the state's waters, assist communities in maintaining compliance with EPA's clean water standards, and maintain a strong financial assistance program that is responsive to changes in the state's priorities and needs.

3. Assist borrowers in complying with the requirements of the CWA by meeting the demands for funding eligible projects by providing financial assistance with interest rates below current market levels and with additional subsidization in the form of principal forgiveness.

4. Support the development of POTW and other systems that employ effective utility management practices to build and maintain the level of financial, managerial and technical (FMT) capacity necessary to ensure long-term sustainability.

VII. Criteria and Method of Distribution of Funds

A. Solicitation of Project information

Project information was solicited from eligible entities across the state using direct emails, notices posted on the TWDB website, and regional financial assistance workshops held throughout the State. Potential applicants submitted Project Information Forms (PIFs) by the response deadline of March 2, 2015.

The required information submitted on a PIF consisted of:

- A detailed description of the proposed project
- A map(s) showing the location of the service area

• An estimated total project cost that is certified by a registered professional engineer if project costs are greater than $100,000

• A checklist and schedule of milestones to determine a project's readiness to proceed to construction

• The population currently served by the applicant

• Green project information

• Signature of the applicant's authorized representative

• Additional information detailed within the solicitation for projects as needed to establish the priority rating

B. Updating Projects from Prior Intended Use Plans

For SFY 2016, projects that were included in the prior IUP's Project Priority List but were not funded during 2015 were automatically included in the project lists based on the number of priority points received in the year they were first accepted and rated. Individual rankings were not preserved and reflect all other projects being considered. An update form was available for entities wishing to update project information for a project that was carried forward.

SFY 2016 is the last year that projects from the prior IUP will be automatically rolled forward to the subsequent IUP without being updated. Beginning in SFY 2017, a potential applicant must update, at a minimum, the readiness to proceed information, and if seeking disadvantaged community eligibility, the socioeconomic economic census data and utility rate information. The requirement to update the readiness to proceed information beginning in SFY 2017 will apply to an entity that previously received a commitment for Planning, Acquisition and/or Design only and desires to be considered for the construction portion of the project.

C. Evaluation of the Project Information Received and Priority Rating System

All PIFs were evaluated by the TWDB and projects determined to be eligible for funding were scored and ranked according to the established rating criteria. The TWDB also evaluated the eligibility of projects for disadvantaged community funding, following the new affordability criteria used for determining eligibility as presented in Appendix D. Throughout the evaluation process, entities were contacted by staff if additional information was needed for clarifying their eligibility for disadvantaged status or effective management points.

The TWDB performed the priority rating of projects by assigning points for projects that addressed factors as described below, with details provided in Appendix C. For information on scoring for specific projects, a report detailing the scoring for each project will be posted on the TWDB's website.

1. Rating Criteria for Publicly Owned Treatment Works Projects (§212 projects)

• Enforcement action imposed by judicial or regulatory authorities.

• Water quality impacts that protect stream segments and groundwater from pollution.

• Serving unserved areas by bringing individual systems into a centralized system or addressing unsatisfactory on-site systems.

• Innovative or alternative technology or approaches to treatment.

• Regionalization of treatment works that will consolidate and eliminate systems.

• Reduction or prevention of sewer system overflows and inflow and infiltration.

• Reduction in demand for publically owned treatment works capacity through water conservation, efficiency, or reuse.

2. Rating Criteria for Nonpoint Source (§319 projects) /Estuary Management Projects (§320 projects)

Nonpoint source projects must be an identified practice within a water quality management plan, or must be a best management practice described or referenced in the Texas Nonpoint Source Management Program.

• Improving public health by addressing conditions that a public health official has determined are a nuisance and are dangerous to public health and safety. The conditions must result from water supply and sanitation problems in the area to be served by the proposed project.

• Protecting groundwater by minimization of the impact of pollutants to an aquifer or groundwater.

• Impaired water body improvements in any water body that does not meet applicable water quality standards or is threatened for one or more designated uses by one or more pollutants.

3. Additional Rating Criteria for All Eligible Projects

All projects may receive additional points for the following:

• The majority of the funds being requested from the SRF for the project are to be used to implement innovative approaches to manage, reduce, treat, or recapture stormwater or subsurface drainage water.

• The majority of the funds being requested from the SRF for the project are to be used to implement reuse or recycling wastewater, stormwater, or subsurface drainage water.

• Employ effective management strategies by adopting or planning to prepare an Asset

Management Plan, providing training to the applicant's governing body and employees, addressing water conservation and energy efficiency, and implementing a project that is part of a state or regional water plan.

• Serving a disadvantaged community.

D. Ranking and Creation of the Project Priority List and Initial Invited Projects List

Each project submitted by the initial deadline and determined to be eligible is ranked from highest to lowest by the combined rating factors and included on the Project Priority List (PPL). In the event of ties in the rating, priority is given to the project serving the smaller total population. Project information submitted after the March 2nd deadline was not considered for rating purposes prior to adoption of the initial PPL. Following approval of the IUP, changes to a ranked project that result in a project no longer addressing the issues for which it was rated will require the project to be re-rated and re-ranked. Changes in the project that do not trigger re-rating and re-raking are:

1. The applicant for a proposed project changes but the project does not change;

2. The number of participants in a regional project changes and the change does not result in a change to the rating; or

3. The fundable amount of a proposed project does not increase by more than 10% of the amount listed in the approved IUP. The Executive Administrator may waive the 10% limit to incorporate additional elements to the project; however, any additional subsidization awarded may not exceed the original IUP amount's allocation.

The Initial Invited Projects List (IIPL) presented in the IUP (Appendix K) refers to a subset of projects from the PPL and includes only the projects to be invited to apply for funding during the initial invitation round following the Board's approval of the IUP. The IIPL includes the type and amount of funding necessary to meet requirements of the CWSRF, such as Additional Subsidization and Reserve requirements. Based on a review of readiness to proceed to construction, the TWDB determined which phases would be eligible to receive funding during SFY 2016. The phases indicated on the IIPL represent the phases deemed eligible based on that review. To fulfill the reserve established for construction projects, those projects representing only the construction phase that are ready to proceed receive a priority on the IIPL. If an entity is interested in applying for additional phases of the project not listed on the IIPL or not mentioned in the invitation letter, an updated Readiness to Proceed to Construction form must be submitted and an eligibility determination will be made by TWDB prior to the pre-application meeting.

Projects that received funding for planning, acquisition and/or design during SFY 2013, 2014, or 2015 were automatically added to the SFY 2016 PPL and the IIPL for construction phase funding based on the number of points they received in the year they were rated. Any invitation for construction phase funding is contingent upon the project having met the required ready to proceed milestones. Beginning in SFY 2017, an entity that previously

received a commitment for Planning, Acquisition and/or Design only and desires to be considered for the construction portion of the project must update, at a minimum, the readiness to proceed information.

For SFY 2016, the IIPL represents projects with costs exceeding the available amount of funds allocated for Equivalency projects. Once the amount of funds allocated to Equivalency projects has been reached, funds will be allocated to Non-Equivalency projects.

E. Bypassing Projects

The TWDB's Executive Administrator may decide to bypass, or skip, higher ranked projects in favor of lower ranked projects to ensure that funds available are utilized in a timely manner and that statutory and capitalization grant requirements are met. In addition, if an entity is offered funding for any project that has an interrelated project ranked lower on the list, the Executive Administrator has discretion to also offer funding for the interrelated project. Reasons for bypassing projects are discussed in Appendix F.

F. Phases on the IIPL

1. Pre-Design Funding Option (or Planning, Acquisition, Design and Construction Funding)

The pre-design funding option allows an applicant to receive a single commitment for all phases of a project. The construction portion of the project must be deemed ready to proceed before funds for the construction phase will be released.

2. Construction Funding Only

Projects on the IIPL that were determined to be ready to proceed to construction based on the current status of their planning, acquisition, and design activities will receive an invitation to fund the construction portion of the project.

For SFY 2016, the TWDB is reserving up to 70% of funds available for projects that requested Construction funding only, provided there are sufficient projects deemed ready to proceed.

3. Planning, Acquisition, and Design Funding

A project on the IIPL that has not completed planning, acquisition, and design activities and was not deemed ready to proceed to construction may receive an invitation to fund only the PAD portion of the project.

G. Invitations and Application Submissions

Entities with projects on the IIPL will be informed of the opportunity to submit an application for the project phases shown on the list using the funding options in the next section. **The projects listed on the IIPL that are interested in pursuing funding are encouraged to begin working on their applications upon publication of the draft IUP in order to have them administratively complete and ready to submit after the IUP is approved.** Prior

to submitting an application, entities are required to participate in a pre-application meeting to discuss the application process and project requirements. Invited applications from projects on the IIPL that are received during the initial invitation round after Board approval of the IUP will be allotted funding for additional subsidization (principal forgiveness) based on rank order. All projects must be determined administratively complete as submitted or within 14 days from the date the applicant receives a notice to correct deficiencies or any additional subsidization may be re-allotted on a first-come, first-served basis.

Each application received by the TWDB will be reviewed to ensure that the required milestones have been met to allow funding of the phase(s) being requested. If the application review determines that a project is not ready to proceed for funding for the phase(s) being requested, the project may be bypassed for any additional subsidy amounts.

Entities invited for only planning, acquisition and/or design phases but wish to pursue Construction phase funding, may provide an updated Readiness to Proceed to Construction form for review.

Projects may be bypassed if an applicant fails to timely submit a complete application or additional requested information. After the initial invitation period, all other projects on the PPL will be invited and applications will be processed on a first-come, first-served basis, with funding allocations based on the date the application is considered administratively complete.

Applicants may submit a project information form at any time to be considered for inclusion on the amended PPL. Eligible projects will be rated and ranked and added to the project lists. Amendments to the project lists will undergo a 14-day public review period that will be advertised on the agency website. Once the project has been added to the amended PPL, the TWDB will send out an invitation to apply on a first-come, first-served basis provided funding is available.

H. Funding Options and Terms

The CWSRF has two tiers of funding: Equivalency and Non-Equivalency.

Equivalency (Federal Requirements) - A portion of the CWSRF funds must follow all federal requirements commonly known as cross-cutters. This type of financial assistance is referred to as Equivalency and offers an interest rate of 155 basis points below the market rate based on a level debt service schedule. The TWDB requires applicants seeking Equivalency financial assistance to complete and submit a Pre-award Compliance Review Report which lists the federal requirements that apply to their project. More information on the federal cross-cutters may be found in Appendix E.

Non-Equivalency (State Requirements) - Non-Equivalency financial assistance is not subject to federal cross-cutter requirements, with the exception of the federal anti-discrimination laws, also known as the super cross-cutters. This type of assistance offers

an interest rate of 120 basis points below the market rate based on a level debt service schedule.

1. Funding Options Available:

Entities listed on the IIPL and subsequent PPLs may be invited to apply for one of the following funding options.

a. Disadvantaged Community Funding (Equivalency only)

For an entity to qualify as a disadvantaged community, the community must meet the CWSRF's affordability criteria based on income, unemployment rates, and population trends. In addition, the entity must be eligible to receive additional subsidization. (See Appendix D for full details). In summary, the Annual Median Household Income (AMHI) of the entity's area to be served, must be less than or equal to 75% of the State's AMHI and the Household Cost Factor that considers income, unemployment rates, and population trends must be greater than or equal to 1% if only water or sewer service is provided or greater than or equal to 2% if both water and sewer service are provided. The percent of principal forgiveness is based on the difference between the calculated and minimum required household cost factors, as illustrated in the following table:

Household Cost Factor Difference	Principal Forgiveness as a % of estimated CWSRF-funded project
≥ 0% and < 1.5%	30%
≥ 1.5% and < 3%	50%
≥ 3%	70%

This funding option offers a financial assistance component with the interest rate subsidy and 30%, 50%, or 70% of the total project cost in principal forgiveness. The maximum repayment period is 30 years. The origination fee will not be applied to project costs that are funded with principal forgiveness. Additional information may be found in Appendix D.

b. Subsidized Green Funding (Equivalency or Non-Equivalency)

Entities may receive Subsidized Green principal forgiveness if their project has elements that are considered green and the cost of the green portion of their project is 30% or greater than the total project cost. The project may be eligible for additional subsidization by implementing a process, material, technique, or technology (i) to address water-efficiency goals; (ii) to address energy-efficiency goals; (iii) to mitigate stormwater runoff; or (iv) to encourage sustainable project planning, design, and construction. This funding option offers principal forgiveness for up to 15% of the total eligible green component costs and is available for

Equivalency or Non-Equivalency projects. Additional information may be found in Appendix E.

c. Bond/Loan Funding (Equivalency or Non-Equivalency funds)

All entities listed on the IIPL, and the initial or amended PPL, that are invited to submit applications, are eligible for funding Equivalency or Non-Equivalency projects through the TWDB's purchase of the entity's bonds or through a loan agreement.

An origination fee of 1.85% is assessed at closing on the portion of a commitment that requires repayment. The origination fee does not apply to any principal forgiveness amounts. The financial assistance recipient has the option of financing the origination fee or paying this fee up front at closing.

2. Emergency Relief Projects:

The TWDB may consider Emergency Relief funding to replace or rehabilitate essential wastewater treatment facilities that pose an imminent peril to public health, safety, environment, or welfare and threat of failure in response to an emergency condition(s). Projects will be rated by the TWDB and added to the PPL as "Emergency Relief" projects. Emergency relief projects submitted after the March 2, 2015 project information form submission deadline may be invited in the first round of invitations for SFY 2016 funding. The Executive Administrator may bypass projects to provide funding to emergency relief projects. An emergency relief project may qualify and receive funding concurrently for disadvantaged communities and green subsidy, provided funding is available.

3. Summary of Options:

The following table provides a comparison of the different funding options.

Funding Option	Principal Forgiveness	Interest Rates		Origination Fee
		Equivalency	Non-Equivalency	
Disadvantaged Community	30%, 50%, or 70%	155 basis points below market *	N/A	1.85% **
Subsidized Green	15%	155 basis points below market *	120 basis points below market *	
Bonds/Loans	N/A	155 basis points below market *	120 basis points below market *	
* Based on a level debt service schedule ** Not assessed on the principal forgiveness portion				

Note: An entity may receive Disadvantaged Community and Green principal forgiveness, concurrently with a bond or loan.

I. Water Loss Mitigation

If a retail public utility's total water loss meets or exceeds the threshold for that utility in accordance with §358.6 of Title 31, Part 10, Texas Administrative Code, the retail public utility must use a portion of any financial assistance received from the TWDB, including the CWSRF, to mitigate the utility's water loss. However, at the request of a retail public utility, the TWDB may waive this requirement if the TWDB finds that the utility is satisfactorily addressing the utility's system water loss. Mitigation, if necessary, will be in a manner determined by the retail public utility and the TWDB's Executive Administrator in conjunction with the project proposed by the utility and funded by TWDB.

J. Terms of Financial Assistance

Financing may be offered for a term of up to 30 years for the planning, acquisition, design, and/or construction phases according to TWDB determined guidelines and in accordance with the CWA. The term of financial assistance offered may not exceed the projected useful life of an eligible project.

K. Commitment Timeframes for Projects with Principal Forgiveness Component(s)

Due to the high demand and limited availability of subsidized funding, it is imperative that applicants offered these funds proceed in a timely manner. Therefore, the TWDB has established commitment timeframes for projects that qualify and have been designated to receive additional subsidization in the form of principal forgiveness. If an applicant does not proceed through the application process and obtain a funding commitment within the timeframes listed below, the additional subsidization may be re-allocated to another eligible project. The TWDB may grant an extension of time for obtaining a commitment if an applicant demonstrates sufficient reason for a delay.

Principal Forgiveness Type	Commitment Deadline
Disadvantaged Communities	4 months
Other Additional Subsidization, including Green Subsidy	4 months

L. Closing Deadlines

The deadline to close a commitment is dependent on whether the commitment includes additional subsidization in the form of principal forgiveness. All commitments that include principal forgiveness funding concurrently with bonds/loan funding must close within six months from the date of the commitment. All commitments for bonds/loan funding without any principal forgiveness funding must close within one year from the date of the commitment. For multi-year commitments described in the next section, the closing deadline for the initial year will follow the chart below. For each subsequent year, the commitment must close within the dates established by the TWDB at commitment. The Board may grant extensions of time to close if an applicant demonstrates sufficient reason for a delay.

Type of Financial Assistance	Closing Deadline
All commitments that include principal forgiveness and bonds/loan	6 months
All commitments for bonds/loan without any principal forgiveness	12 months

M. Limits on Funding

1. Proportionate Share

The TWDB may limit the amount of funding available to an individual entity based on a proportionate share of total funds available.

2. Additional Project Funding Before Closing

The total project costs may be increased if the entity shows that additional funds are necessary to implement the project. If the project includes additional subsidization the total amount of additional subsidization in the form of principal forgiveness allocated to the project may not increase from the amount listed in the adopted IUP unless additional subsidization funding is available.

3. Cost Overruns After Closing

In the event of cost overruns on projects funded from a previous commitment, additional funding may be considered on a case by case basis.

N. Updates to the Intended Use Plan

Substantive changes to the IUP will be made through an amendment after a 14-day public review and comment period. Non-substantive changes may be made by the TWDB without public notification.

VIII. Multi-year Commitments

In SFY 2016, the CWSRF will implement multi-year commitments to assist entities that need to fund large projects over a period of time. This new option will provide a reliable source of capital based on a commitment structure that meets the annual capital requirements of the project. Commitments may extend up to five years. To assist in providing for long-term financial planning, the interest rate reduction (e.g. 120 or 155 basis points) for the multi-year commitments will be established and locked for the five year period based on the interest rate reduction prescribed in the IUP for the first year's commitment.

This option is only available for projects that do not receive additional subsidization in the form of principal forgiveness based on the affordability criteria. However, the entity receiving a multi-year commitment may receive additional subsidization for the other eligible options, such as green subsidy, for the amount of funds committed for the initial year.

Any entity receiving a multi-year commitment will need to annually re-confirm their anticipated funding commitments established with the initial commitment.

IX. Financial Status of the Clean Water State Revolving Fund

The base amount of funding available for SFY 2016 is set at $525,000,000. The amount of the FFY 2015 capitalization grant allotment for the CWSRF is $63,756,000, with a match of $12,751,200 to be provided by the state. The TWDB will comply with the requirements associated with the FFY 2015 allotment in SFY 2016.

A. Administration

The maximum annual amount of CWSRF money (not including any origination fees) that may be used to cover the reasonable costs of administering the fund is the greatest of the following:

1. an amount equal to 4 percent of all grant awards received by a State CWSRF less any amounts that have been used in previous years to cover administrative expenses;

2. $400,000; or

3. 1/5 percent of the current valuation of the fund.

For SFY 2016, the TWDB will allocate funds for administrative costs based on a calculation that ensures that the allocated amount is not greater than 4 percent of all grant awards received by a State CWSRF less any amounts that have been used in previous years to cover administrative expenses. The amount for SFY 2016 administrative costs shown on the projected Sources and Uses of Funds (Appendix B) is equal to four percent of the FFY 2015 capitalization grant of $63,756,000 or $2,550,240. The annual and cumulative amounts used for administrative costs are reported in the CWSRF Annual Report.

B. Sources of State Match

The deposit of required state match will occur in advance or at the time of the scheduled grant payment and the source of funding for the match, which may include the proceeds from bond sales, varies based upon availability.

C. Binding Commitment Requirement

The TWDB has established a goal to enter into binding commitments during SFY 2016 that total 120% of the amount of the FFY 2015 grant that will be allocated to projects. A binding commitment occurs when the TWDB's Board adopts a resolution to commit funds to a project. To meet the binding commitment requirement, the initial round of projects invited to submit applications, which totals $684,363,274, exceeds the amount of the capitalization grant and state match funds. After the initial invitation round, TWDB invites additional entities to submit applications on a first-come, first-served basis. If all of the grant funds are not committed or otherwise obligated; grant funds remaining after the SFY 2016 funding

cycle has ended will be rolled forward to the SFY 2017 IUP.

D. Leveraging and Cross-collateralization

The CWSRF is leveraged to provide funds over and above the capitalization grant and state match to assist public water systems meet their needs. As authorized by the Clean Water and Safe Drinking Water Acts and the Texas Water Code, the TWDB may use the assets of the CWSRF and the DWSRF as a source of revenue and security for the payment of the principal and interest on revenue bonds for the CWSRF and DWSRF. The authority to cross-collateralize the CWSRF and DWSRF enhances the ability of the DWSRF to leverage its funds and increase its lending capacity without harm to the CWSRF.

E. Method of Cash Draw

The method of cash draw for the FFY 2015 capitalization grant is to expend the required state match first, and then federal funds will be drawn at a rate of 100%.

F. Long-Term Financial Health of the Fund

The long-term financial health of the CWSRF is monitored through ongoing cash flow and capacity modeling. The TWDB lending rate policy has been established to preserve the corpus of the capitalization grants and state match funds, excluding the amount of principal forgiveness and administration from each grant. The TWDB will continue to manage the CWSRF to ensure funds will be available in perpetuity for activities under the CWA.

G. Interest Rate Policy

The TWDB has established an interest rate policy that provides for fixed rates. The program is designed to provide borrowers with a reduction from the market based on a level debt service payment schedule. For SFY 2016, Equivalency financial assistance will be offered at 155 basis points below the market rate and Non-Equivalency financial assistance will be offered at 120 basis points below the market rate, based on a level debt service schedule. Fixed rates are set five business days prior to the adoption of the political subdivision's bond ordinance or resolution or the execution of the financial assistance agreement and are in effect for forty-five days.

H. Fees

The only fee is an origination fee of 1.85% that is assessed at closing. Fees are not deposited into the CWSRF. The fees may be used for administrative costs, including project oversight, and long-term financial monitoring.

I. EPA Program Evaluation Report (PER) and Audit

EPA conducted an annual program review of the CWSRF for SFY 2014 through an onsite review occurring from March 30, 2015 to April 2, 2015. EPA is currently preparing the PER based on the annual review.

The Texas State Auditor's Office published the results of the SFY 2014 Single Audit of the CWSRF in February 2015. There were no findings as a result of the review.

X. Navigating the Lists

Appendices G – L are a series of lists that detail the proposed project information for each project based upon the PIFs received.

- **Appendix G** - The alphabetical list is the PPL sorted alphabetically. It contains the project information; the name of the applying entity, their total number of points and associated priority order rank, a detailed description of the proposed project, all project phases requested by the entity, the estimated construction start date, total project cost, the percentage of principal forgiveness if the project is eligible to receive disadvantaged funding, information regarding included green components, and a reference to any other related PIFs from the current or previous IUPs. A grand total for all of the projects is listed on the last page of the appendix.

- **Appendix H** – Lists projects that were deemed ineligible to receive CWSRF funding with a brief description as to why they were deemed ineligible.

- **Appendix I** – Lists projects that were deemed ineligible to receive disadvantaged funding with a brief description as to why they were deemed ineligible. The project may still be eligible to receive other funding options.

- **Appendix J** – Lists projects in order of highest priority to receive funding. The content is the same as the alphabetical list in Appendix G.

- **Appendix K** – Is the list of projects that will be invited in the initial invitation round. The information provided in this list is similar to the alphabetical and priority order lists. The TWDB has determined which project phases are eligible to receive funding during this SFY, which is depicted in the Phase(s) column. Projects on this list will receive an invitation letter from the TWDB upon Board approval of the IUP. Pertinent notes and the definitions of acronyms and footnotes are listed on the last page of the appendix along with a grand total for the projects.

- **Appendix L** - The Initial Invited Green Projects List is a subset of the IIPL of only projects with green components. The information detailed includes a description of the green components, the categories of those green components, the eligible phases of the project, the total project cost, the total of the green component costs, the type of green project, and whether the proposed project is eligible to receive subsidized green funding. A grand total for the projects is listed on the last page of the appendix along with any pertinent notes and the definitions of acronyms and footnotes.

Appendix A: Public Review and Comment

Public Participation in the Development of the Intended Use Plan

Public participation is an important and required component of the IUP development process. The TWDB takes seriously its responsibility in administering these funds and considers public input necessary and beneficial.

A. Notice

To seek public comment on the proposed uses of funds, the draft amended IUP, including the associated lists, was made available for a 30-day public comment period. The draft SFY 2016 CWSRF IUP, dated July 10, 2015, was announced as follows:

- Public notification of the draft IUP, the public comment period, and public hearing notice were posted on the TWDB website at www.twdb.texas.gov.
- A notice of the public hearing was published in the *Texas Register*.
- A copy of the draft IUP was sent to EPA.

B. Comment

Comments were accepted via the following four options from July 10, 2015, until 5:00 P.M. on August 8, 2015.

1. Attending a public hearing that was held on July 29, 2015, at 10 A.M. in Room 170 of the Stephen F. Austin Building located at 1700 N. Congress Avenue in Austin, Texas
2. Submitting comments via the following online comment page:

   https://www2.twdb.texas.gov/apps/iup/
3. Emailing comments to the following electronic mail address:

   iupcomments@twdb.texas.gov.

   Please specify in the subject line "*CWSRF comments*".
4. Mailing comments to the following postal mail address:

   Ms. Jo Dawn Bomar, Director
   Program Administration and Reporting
   Texas Water Development Board
   P.O. Box 13231
   Austin, TX 78711-3231

In accordance with federal requirements, all comments were responded to on an individual basis and reported to the TWDB's Board at the time of their review of the IUP.

C. Approval

The SFY 2016 CWSRF IUP will be finalized once it is considered and approved by the TWDB's Board.

D. Documentation

After Board approval, the final approved IUP will be formally submitted to the EPA and posted on the TWDB website.

Appendix B. Projected Sources and Uses of Funds
9/1/2015 to 8/31/2016
(As of June 30, 2015)

SOURCES:	
FFY 2015 Federal Capitalization Grant	$63,756,000
State Match - for FFY 2015 Federal Capitalization Grant	$12,751,200
Undrawn previous grants (Administration)	$4,051,930
Principal Repayments	$91,286,800
Interest Repayments	$65,710,012
Investment Earnings on Funds	$263,875
Cash available	$300,498,321
Additional net leveraging bond proceeds (based on "Projects to be Funded")	$290,000,000
TOTAL SOURCES:	**$828,318,138**
USES:	
Administration:	
Administration – 4% of amount of FFY 2015 Capitalization Grant	$2,550,240
Administration from prior grant – reallocate to construction funding:	$4,051,930
Projects to be Funded:	
SFY 2016 IUP Commitments - Principal Forgiveness	$19,126,800
SFY 2016 IUP Commitments – Bonds/Loans	$505,873,200
Total Projects To Be Funded - SFY 2016:	$525,000,000
Projects Already Pledged	
Commitments	$154,253,805
Applications	$32,775,400
Total Projects Already Pledged or being processed:	$187,029,205
Debt Service (Principal and Interest) on:	
Revenue Bonds - to Leverage the Fund:	
Subordinate - Fixed Rate	$93,448,688
Match General Obligation Bonds	$16,238,075
Total Debt Service:	$109,686,763
TOTAL SOURCES:	**$828,318,138**
NET SOURCES (USES)	**$0**

Fees are not deposited into the Fund; therefore, based on EPA guidance they are not included in the Sources and Uses for the Fund

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Appendix C. Rating Criteria

Publicly Owned Treatment Works (Sec. 212) Rating Criteria

30 pts. – Enforcement action (court, EPA, or TCEQ order) imposes a schedule.

20 pts. – Enforcement action: Participation in TCEQ's SSO Initiative

11 pts. – Unserved area of an existing developed community is extended service.

30 pts. – Unserved area to be served has a nuisance documented by letter from the TCEQ or a Designated Agent licensed by the TCEQ. If the project is in an Economically Distressed Areas Program county, the letter may come from the State Health Department or a registered sanitarian.

10 pts. – Water body impacted by project is listed in a Watershed Protection Plan approved by the EPA.

5 pts. – Water body impacted by project is listed in a Watershed Protection Plan that is under development.

15 pts. – Innovative or alternative types of collection or treatment are proposed.

30 pts. – More stringent permit limits are to be met, or
Conversion to a no-discharge or partial reuses facility to avoid higher level of treatment.

10 pts. – Regional project removes or prevents plant outfalls, or
Regional project results in delivery of flow to, or receipt of flow at, a regional facility, thereby avoiding construction of a separate WWTP facility.

For projects that involve a facility that requires expansion of its hydraulic capacity or removal of extraneous flow, use EPA self-reporting data to determine the percentage of permitted capacity.

For existing plants permitted for ≥ 1 MGD, use the past 12 months of reported data.	(12 months ADF)(100) / (permitted ADF) = _____%
For existing plants permitted for < 1 MGD, use the highest 3-consecutive-month average of the past 12 months of reported data.	(max 3 months ADF)(100) / (permitted ADF) = _____%

ADF =Average Daily Flow
MGD =Million Gallons per Day

Choose ONE of the considerations below, whichever results in the largest number of points.

30 pts. – Capacity ≥ 90% and project directly or indirectly improves a capacity problem.

20 pts. – Capacity ≥ 75% and < 90%, and project directly or indirectly improves a capacity problem.

15 pts. – Capacity ≥ 65% and < 75%, and project directly or indirectly improves a capacity problem.

15 pts. – Expansion of existing plant permitted for no-discharge where self-reporting flow data is not required.

If the project impacts a water body by directly or indirectly mitigating a problem identified in the latest approved State of Texas Watershed Action Planning Strategy Table (WAP), choose the applicable score according to the category indicated on the List. Projects impacting water bodies in a priority area will be awarded additional points.

Priority Area*	Non-Priority Area	WAP Category
50 pts.	40 pts.	TMDL study has been completed and approved by the EPA (4a).
40 pts.	30 pts.	A Total Maximum Daily Loads (TMDL) study is underway, scheduled, or will be scheduled (5a).
30 pts.	20 pts.	A review of the water quality standards for this water body will be conducted before a TMDL is scheduled (5b).
20 pts.	10 pts.	Additional data and information will be collected before a TMDL is scheduled (5c).

5 pts. – Whether a majority of the funds being requested from the CWSRF for the project be used to implement measures to reduce the demand for publically owned treatment works capacity through water conservation, efficiency, or reuse.

5 pts. – If the Applicant is a qualified nonprofit entity that has federal tax-exempt status, whether will a majority of the funds being requested from the SRF for the project be used to implement assistance to owners and operators of small and medium publically owned treatment works to either (a) plan, develop, and obtain financing for eligible CWSRF projects, including planning, design, and associated preconstruction activities; or (b) assist such treatment works in achieving compliance with the Act.

Nonpoint Source Pollution (Sec. 319) Rating Criteria

30 pts. – Area to be served has a nuisance documented by letter.

20 pts. – Aquifer or groundwater impacted by project is threatened.

10 pts. – Water body impacted by project is listed in a Watershed Protection Plan approved by the EPA.

5 pts. – Water body impacted by project is listed in a Watershed Protection Plan that is under development.

If the project impacts a water body by directly or indirectly mitigating a problem identified in the latest approved State of Texas Watershed Action Planning Strategy

Table (WAP), choose the applicable score according to the category indicated on the List. Projects impacting water bodies in a priority area will be awarded additional points.

Priority Area*	Non-Priority Area	WAP Category
50 pts.	40 pts.	TMDL study has been completed and approved by the EPA (4a).
40 pts.	30 pts.	A TMDL study is underway, scheduled, or will be scheduled (5a).
30 pts.	20 pts.	A review of the water quality standards for this water body will be conducted before a TMDL is scheduled (5b).
20 pts.	10 pts.	Additional data and information will be collected before a TMDL is scheduled (5c).

30 pts. – The project includes stream bank restoration or contain elements of Low Impact Development, such as vegetated filter strips, bio-retention, rain gardens, or porous pavement

Estuary Management (Sec. 320) Rating Criteria

20 pts. – Project restores, protects, and enhances coastal natural resources.

20 pts. – Project improves water quality.

20 pts. – Project enhances public access.

20 pts. – Project improves onshore infrastructure and environmental management.

20 pts. – Project mitigates erosion and stabilizes shorelines.

20 pts. – Project educates the public on the importance of coastal natural resources.

For all eligible projects:

15 pts. – Whether a majority of the funds being requested from the SRF for the project be used to implement innovative approaches to manage, reduce, treat, or recapture stormwater or subsurface drainage water.

5 pts. – Whether a majority of the funds being requested from the SRF for the project be used to implement reuse or recycling wastewater, stormwater, or subsurface drainage water.

Effective Management Rating Criteria

5 pts. – Entity has adopted an asset management plan within the past 5 years that incorporates an inventory of all assets, an assessment of the criticality and condition of the assets, a prioritization of capital projects needed, and a budget

1 pt. – Entity is planning to prepare an asset management plan as part of the proposed project.

1 pt. – Asset management training has been administered to the entity's governing body and employees.

1 pt. – Proposed project addresses a specific goal in a water conservation plan.

1 pt. – Proposed project addresses a specific goal in an energy assessment, audit, or optimization study conducted within the past three years.

2 pts. – Project is consistent with a state or regional water plan, integrated water resource management plan, regional facility plan, regionalization or consolidation plan, or a TMDL implementation plan.

Affordability - Disadvantaged Eligibility

10 pts. – Entity qualifies as a disadvantaged community.

Appendix D. Affordability Criteria to Determine Disadvantaged Community Eligibility

A disadvantaged community is a community that meets the CWSRF's affordability criteria based on income, unemployment rates, and population trends. An eligible disadvantaged community consists of all of the following:

1. The service area of an eligible applicant, the service area of a community that is located outside the entity's service area, or a portion within the entity's service area if the proposed project is providing new service to existing residents in unserved areas; and
2. meets the following affordability criteria:
   (a) Has an annual median household income (AMHI) that is no more than 75% of the state median household income using an acceptable source of socioeconomic data, and
   (b) the Household Cost Factor that considers income, unemployment rates, and population trends must be greater than or equal to 1% if only water or sewer service is provided or greater than or equal to 2% if both water and sewer service are provided.

Acceptable Source of Socioeconomic Data for SFY 2016

For SFY 2016, the TWDB will utilize:

(1) U.S. Census 2009-2013 American Community Survey (ACS) 5-year estimates, along with the 2006-2010 American Community Survey (ACS) 5-year estimates for determining whether there was a decline in population, or

(2) Data from a survey approved by the Executive Administrator of a statistically acceptable sampling of customers in the service area completed in accordance with the most current Socioeconomic Surveys Guidelines (WRD-285) posted on the TWDB website. An entity must submit documentation that substantiates the inadequate or absent Census data that led to the need to conduct a survey. All entities must obtain prior approval to use survey data instead of the most recently available American Community Survey data.

Affordability Calculation and Disadvantaged Community Eligibility

Step 1. Comparison to State annual median household income. The annual median household income (AMHI) for the project service area (either entire or portion) must be 75% or less than the state's AMHI using an acceptable source of socioeconomic data for SFY 2016.

Step 2. Determining the Household Cost Factor

The total Household Cost Factor (HCF) is comprised of a household cost factor based on the annual median household income, plus an additional household cost factor based on unemployment rates (if the unemployment rate for the service area is greater than the state average) plus an additional household cost factor based on population decline (if there has been a decline in the population of the service area over a period of time). The total HCF used in the affordability criteria takes into consideration the potential burden that the cost of a proposed project will place on a household. The entity's total HCF, which consists of the Income HCF (the percentage of annual household income that goes toward water, sewer, fees/surcharges, and

project financing costs) combined with the Unemployment Rate HCF (not to exceed 0.75%) and the Population Decline HCF (not to exceed 0.5%), must be:

- 1.0% or greater if the entity currently offers either water or sewer service, or
- 2.0% or greater if the entity currently offers both water and sewer service.

The Unemployment Rate HCF and Population Decline HCF can only increase the total HCF, not decrease it.

Step 3. Principal Forgiveness Eligibility and Levels

The eligible level of principal forgiveness for a project is based on the difference between the calculated total HCF under Step 2 and the minimum HCF of 1% (if only water or sewer service is provided) and 2% (if both water and sewer services are provided) as shown in the chart below:

Household Cost Factor Difference	Principal Forgiveness as a % of estimated CWSRF-funded project
≥ 0% and < 1.5%	30%
≥ 1.5% and < 3%	50%
≥ 3%	70%

Individual projects will be reviewed for disadvantaged community eligibility as stand-alone projects. However, if an entity submits an application covering multiple PIFs or multiple applications for multiple PIFs within the State Fiscal Year prior to any receiving a funding commitment, the disadvantaged community eligibility may be re-evaluated based on the combined costs of all the projects.

In instances where the ACS data does not adequately reflect an entity's service area (e.g. an entity serves a community outside of its CCN, an entity serves another system, the entity is a system without a Census Bureau defined boundary, etc.), a prorated analysis of ACS block group data will be performed to calculate the AMHI. An example of this method follows:

			From Entity	Calculation	ACS 2009-2013	Calculation	ACS 2009-2013	Calculation	Calculation
County	Census Tract	Block Group	Total Number of Household Connections	% of TTL Connections	AMHI	Prorated AMHI	Average HH Size	Prorated Average HH Size	Entity's Population Served
La Salle	9503	3	247	23.66%	$22,031	$5,212	4.23	1.00	247
La Salle	9503	4	315	30.17%	$25,313	$7,638	4.26	1.29	405
La Salle	9503	5	482	46.17%	$27,115	$12,519	2.81	1.30	625
			1,044	100%		**$25,368**		**3.58**	**1,277**

			ACS 2009-2013	Calculation	ACS 2009-2013	ACS 2006-2010	Calculation
County	Census Tract	Block Group	Unemployment Rate	Prorated Unemployment Rate	Prorata Population 2013	Prorata Population 2010	Prorata Pop. Change
La Salle	9503	3	14.23%	3.37%	993	885	108
La Salle	9503	4	25.46%	7.68%	1,315	1,173	142
La Salle	9503	5	4.99%	2.30%	1,423	1,634	-211
				13.35%	**3,731**	**3,692**	39

For entities that serve retail customers with differing rate structures, prorated rates are used, in some instances, to calculate each entity's household cost factor in SFY 2016. The following tables are an example of the method used. The TWDB will require use of prorated rates to determine an entity's water and/or sewer bills when applicable.

Prorated Average Monthly Water Bill

	A	B	C	D	E	F	G	H	I	J	K	L
	Number of Household Connections (HH)	Percentage of Total HH	Average Monthly Water Flow	Average Household Size	Average Mo. Water Flow / HH (CxD)	First Tier	Initial Rate	Additional Use	Additional Rate	Other Changes	Average Mo. Water Bill (((E-F)/H)xI)+G)	Prorated Mo. Water Bill (BxK)
Entity A	1,823	33.95%	2,325	2.56	5,952	2,000	$ 14.45	1,000	$ 6.70	$ 2.00	$ 42.93	$ 14.58
Entity B	1,135	21.14%	2,325	2.47	5,743	3,000	$ 23.41	100	$ 0.57	$ -	$ 39.04	$ 8.25
Entity C	1,836	34.20%	2,325	2.78	6,464	3,000	$ 29.85	1,000	$ 6.81	$ -	$ 53.44	$ 18.27
Entity D	575	10.71%	2,325	2.53	5,882	1,500	$ 16.00	1,000	$ 4.00	$ -	$ 33.53	$ 3.59
Totals	**5,369**	**100.00%**							**Average Monthly Water Bill**			**$ 44.69**

Prorated Average Monthly Sewer Bill

	A	B	C	D	E	F	G	H	I	J	K	L
	Number of Household Connections (HH)	Percentage of Total HH	Average Monthly Water Flow	Average Household Size	Average Mo. Water Flow / HH (CxD)	First Tier	Initial Rate	Additional Use	Additional Rate	Other Changes	Average Mo. Water Bill (((E-F)/H)xI)+G)	Prorated Mo. Water Bill (BxK)
Entity A	1,823	33.95%	1,279	2.56	3,274	3,000	$ 10.95	1,000	$ 2.25	$ 2.00	$ 13.57	$ 4.61
Entity B	1,135	21.14%	1,279	2.47	3,159	3,000	$ 17.00	100	$ 0.83	$ -	$ 18.32	$ 3.87
Entity C	1,836	34.20%	1,279	2.78	3,556	-	$ 20.79	1	$ -	$ -	$ 20.79	$ 7.11
Entity D	575	10.71%	1,279	2.53	3,236	1,500	$ 10.00	1,000	$ 2.00	$ -	$ 13.47	$ 1.44
Totals	**5,369**	**100.00%**							**Average Monthly Sewer Bill**			**$ 17.03**

If an entity is requesting disadvantaged community status for a portion of its service area, the combined household cost factor is calculated in the same manner as described above with the exception that the annual project financing cost per customer is calculated using the total household service connections in the full service area (not the portion).

If taxes, surcharges, or other fees are used to subsidize the water and/or sewer system, the average annual amount per household may be included in calculating the household cost factor or the combined household cost factor.

Systems owned and operated by a public school or school district will be evaluated for their annual median household income for their school district boundary. Since school districts typically do not have individual user costs, a household cost factor calculation cannot be performed. Therefore, districts with an AMHI less than or equal to 75% of the state's AMHI will automatically receive Disadvantaged Community status with the lowest available level of principal forgiveness.

If recent reliable data is unavailable for the school district to determine the AMHI, the TWDB will use information from the Texas Education Agency's Title I, Part A program to determine income eligibility. If more than 50% of the school districts campuses are eligible for the program, the district's AMHI will be assumed to be less than or equal to 75% of the State's AMHI.

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Appendix E. Federal Requirements and Assurances

A. Federal Requirements

1. Davis-Bacon Act

The TWDB and all CWSRF financial assistance recipients will comply with the requirements of 40 CFR Part 31, the Davis-Bacon Act, and the U.S. Department of Labor's implementing regulations. The Department of Labor provides all pertinent information related to compliance with labor standards, including prevailing wage rates and instructions for reporting. WRRDA made the requirements of section 513 of the Federal Water Pollution Control Act (33 U.S.C. 1372) permanently applicable to the construction of treatment works carried out in whole or in part with CWSRF assistance. All contracts and subcontracts for any construction project carried out with CWSRF assistance shall insert, in full, in any contract in excess of $2,000 the contract clauses of the document "*Texas Water Development Board Supplemental Contract Conditions and Instructions"* located at: http://www.twdb.texas.gov/financial/instructions/doc/TWDB-0550.pdf.

2. American Iron and Steel (AIS)

All of the iron and steel products used the construction, alteration, maintenance, or repair of treatment works funded by the CWSRF must be produced in the United States as provided in Section 608 of the Federal Water Pollution Control Act (33 U.S.C. 1388).

The term ''iron and steel products'' means the following products made primarily of iron or steel:

- lined or unlined pipes and fittings
- manhole covers and other municipal castings
- hydrants
- tanks
- flanges, pipe clamps and restraints
- valves
- structural steel
- reinforced precast concrete
- construction materials

EPA may waive the AIS requirement under certain circumstances.

The following are exempt from the AIS requirements:

(a) Financial assistance agreements closed before January 17, 2014;

(b) Financial assistance agreements closed on January 17, 2014 through September 30, 2014 where the Plans and Specifications were submitted to the TWDB prior to or on January 17, 2014 and approved by TWDB between January 17, 2014 and April 15, 2014;

(c) Financial assistance agreements closed on or after October 1, 2014 and the Plans and Specifications were approved by TWDB prior to June 10, 2014.

Furthermore, if the original financial assistance agreement for the planning and/or design of a project closed prior to January 17, 2014, then the AIS provision would not apply to the construction phase of the same project. Additional guidance and information is available at http://water.epa.gov/grants_funding/aisrequirement.cfm

3. National Environmental Policy Act-like environmental review

The National Environmental Policy Act provisions apply to all CWSRF assistance for the construction of treatment works. These requirements are specified in Texas Administrative Code, Title 31, Part 10, Chapter 375.

4. Generally Accepted Accounting Principles

Assistance recipients must maintain project accounts according to Generally Accepted Accounting Principles as issued by the Governmental Accounting Standards Board, including standards relating to the reporting of infrastructure assets.

5. Cost and Effectiveness Analysis

A municipality or intermunicipal, interstate, or State agency that receives assistance from the CWSRF must certify that they have conducted a cost and effectiveness analysis. A cost and effectiveness analysis is an eligible cost under the CWSRF. The certification must be provided before CWSRF assistance is provided for final design or construction.

6. Architectural and Engineering contracts

For equivalency projects only, a contract to be carried out using CWSRF funds for program management, construction management, feasibility studies, preliminary engineering, design, engineering, surveying, mapping, or architectural related services must be negotiated in the same manner as a contract for architectural and engineering services is negotiated under 40 U.S.C. 1101 et seq. This applies to new solicitations, significant contractual amendments, and contract renewals.

7. Fiscal Sustainability Plan

A recipient of a loan for a project that involves the repair, replacement, or expansion of a publicly owned treatment works must develop and implement a fiscal sustainability plan or certify that it has already developed and implemented a fiscal sustainability plan. This applies to a recipient of a loan only and does **not apply** to financial assistance involving the TWDB's purchase of the recipient's bonds.

8. Compliance with Cross-cutting Authorities

There are a number of federal laws, executive orders, and federal policies that apply to projects and activities receiving federal financial assistance, regardless of whether the federal laws authorizing the assistance make them applicable. These federal authorities are referred to as cross-cutting authorities or cross-cutters. The cross-cutters apply to

all **Equivalency** projects and activities assisted with CWSRF funds.

The cross-cutters can be divided into three groups: environmental; social policies; and, economic and miscellaneous authorities.

- Environmental cross-cutters include federal laws and executive orders that relate to preservation of historical and archaeological sites, endangered species, wetlands, agricultural land, etc. This cross-cutter requirement includes the National Environmental Policy Act (NEPA) compliant environmental review. For Equivalency projects, when conducting the NEPA-like review the TWDB will inform EPA when consultation or coordination by EPA with other federal agencies is necessary to resolve issues regarding compliance with applicable federal authorities.
- Social policy cross-cutters include requirements such as minority and women's business enterprise participation goals, equal opportunity employment goals, and nondiscrimination laws. This cross-cutter requirement includes compliance with the EPA's Disadvantaged Business Enterprise program administered by TWDB.
- Economic cross-cutters directly regulate the expenditure of federal funds such as the prohibition against entering into contracts with debarred or suspended firms.

A complete list of cross-cutting guidelines is located at:
www.epa.gov/safewater/dwsrf/xcuts.html

9. Additional Subsidization

In accordance with Section 603(i) of the CWA (33 U.S.C. 1383(i)), the TWDB may provide up to $19,126,800 of additional subsidization for SFY 2016. A CWSRF may only provide additional subsidization to a municipality or intermunicipal, interstate, or State agency. The TWDB has allocated the additional subsidization as follows:

Funding Option	Additional Subsidization Allocation
Disadvantaged Community	$14,345,100
Other Purposes (including Subsidized Green)	$4,781,700
Total	**$19,126,800**

10. Green Project Reserve

A minimum of 10% of the capitalization grant, or $6,375,600, will be allocated as the green project reserve as required by federal appropriations. It must be used for green component costs associated with eligible CWSRF projects. The amount of funds allocated to Green Project Reserve is defined in the Availability of Funds section.

To encourage green infrastructure projects, a portion of the additional subsidization will be made available for projects that include water efficiency, energy efficiency, to mitigate

stormwater runoff, and to encourage sustainable project planning, design, and construction. In order to be eligible to receive green subsidy, these projects eligible for additional subsidization must have approved green project elements with costs that exceed 30% of the total project costs.

Green components include green infrastructure, water or energy efficiency improvements, or other environmentally innovative activities. Eligibility for all green projects will be determined by the TWDB. In the event the TWDB does not receive enough completed applications to meet the 10% for GPR projects, the Executive Administrator may bypass higher ranked projects to invite projects with eligible green component costs.

Projects which do not meet criteria of categorically eligible are required to produce a business case document. A business case demonstrates that proposed green component benefits have been thoroughly researched and documented. The TWDB utilizes the green project information worksheet (TWDB-0162) as a standard template for business cases. For information on the TWDB's GPR and recently closed business cases, visit http://www.twdb.texas.gov/financial/programs/green/.

Appendix L, "Initial Invited Green Projects", lists invited green projects with project descriptions that detail the green category associated with the project, whether the project is categorically eligible or may require a business case, and how much of the project's total cost is applicable to the GPR.

Information on green project eligibility may be found online at http://www.twdb.texas.gov/financial/instructions/doc/TWDB-0162.docm.

11. Signage

Equivalency projects must comply with the EPA signage requirements implemented to enhance public awareness of CWSRF projects. The entity may select from the following options to meet EPA's signage requirement:

- Standard signage
- Posters or wall signage in a public building or location
- Newspaper or periodical advertisement for project construction, groundbreaking ceremony, or operation of the new or improved facility
- Online signage placed on community website or social media outlet
- Press release

According to EPA's policy, to increase public awareness of projects serving communities where English is not the predominant language, entities are encouraged to translate the language used (excluding the EPA logo or seal) into the appropriate non-English language.

B. Assurances

1. **Regulatory Assurances (**Citations refer to sections of Title VI of the Clean Water Act (CWA-33 U.S.C. §§1251 *et seq*.):

   a. 602(b)(2) – State Matching Funds - The TWDB agrees to deposit into the CWSRF from state monies an amount equal to 20% of the FFY 2015 federal capitalization grant on or before the date on which each quarterly grant payment is made to the TWDB.
   b. 602(b)(3) – Binding Commitments - The TWDB will enter into binding commitments for 120% of each quarterly payment within one year of receipt of that payment.
   c. 602(b)(4) – Expeditious and Timely Expenditures - The TWDB will expend all funds in the CWSRF in a timely and expeditious manner.
   d. 602(b)(5) – First Use for Enforceable Requirements - The TWDB has previously met this requirement.
   e. 602(b)(6) – Compliance with Title II Requirements - The TWDB will comply with 511(c)(1) and 513 of this Act in the same manner as treatment works constructed with assistance under title II of this Act.
   f. 602(b)(6) – Environmental Reviews –A NEPA-like review will be conducted on all projects for the construction of treatment works.

2. **Entry into the Federal Reporting Systems**

   The TWDB will enter information into EPA's Clean Water Benefits Reporting System, the CWSRF National Information Management System, and the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) as required. A single set of projects up to the amount of the capitalization grant that will comply with all federal equivalency requirements will be entered in FSRS.

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Appendix F. Bypass Procedures

The Executive Administrator may decide to bypass, or skip, higher ranked projects in favor of lower ranked projects to ensure that funds available are utilized in a timely manner and that statutory and capitalization grant requirements are met. If an entity is offered funding for any project that has an interrelated project ranked lower on the list, the TWDB Executive Administrator will have discretion to also offer funding for the interrelated project.

Reasons for bypassing projects are listed below, but are not limited to:

1. Projects Previously Funded

To fund projects that received funding for planning, acquisition and/or design during SFY 2013, 2014, or 2015 and were automatically added to the SFY 2016 PPL and IIPL for construction phase funding.

2. Disadvantaged Communities

In the event that there are not enough projects with completed applications eligible to receive Disadvantaged Community funding, the Executive Administrator may bypass other projects to invite additional projects that are eligible for additional subsidization.

3. Green Project Reserve

In the event that there are not enough projects with completed applications eligible to meet the green project reserve goal, the Executive Administrator may bypass other projects to invite additional projects that are eligible for review of their green components and possible funding.

4. Small Communities

A minimum of 15% of the capitalization grant will be made available to systems serving populations less than 10,000. In the event that small community projects with completed applications do not equal 15% of the capitalization grant, the Executive Administrator may bypass other projects to include additional small community projects.

5. Emergency Relief

The Executive Administrator may bypass projects to provide Emergency Relief funding to replace or rehabilitate essential wastewater treatment facilities that pose an imminent peril to public health, safety, environment, or welfare and threat of failure in response to an emergency condition(s). Projects will be rated by the TWDB and added to the PPL as an “Emergency Relief” project.

6. Readiness to Proceed

The Executive Administrator may bypass projects to include those deemed ready to proceed to construction.

7. Past Project Performance

If the applicant has failed to close a commitment or complete a project in a timely manner under a prior IUP, and it is determined that such failure to perform could jeopardize the timely use of funds for a project under this IUP, the Executive Administrator may bypass the project.

8. Financial Capacity

A project may be bypassed if the Executive Administrator determines that the applicant will be unable to repay the SRF financial assistance for the project.

Key to EPA Cost Categories

EPA Cost Categories	I.	Secondary Wastewater Treatment
	II.	Advanced Wastewater Treatment
	III.A.	Infiltration/Inflow Correction
	III.B.	Sewer System Replacement or Major Rehabilitation
	IV.A.	New Collector Sewers and Appurtenances
	IV.B.	New Interceptor Sewer and Appurtenances
	V.	CSO Correction
	VI.A.	Stormwater Conveyance Infrastructure
	VII.(A-L)	NPS (Sec. 319)
	VII.M.	Estuary Management (Sec. 320)
	VIII.	Confined Animals – Point Source
	X.	Recycled Water Distribution

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Texas Water Development Board
SFY 2016 Clean Water State Revolving Fund
Intended Use Plan
Appendix G. Project Priority List - Alphabetical

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Phase(s)	Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
182	10	11186	Abilene	TX0023973	126,291	The City needs to enlarge the capacity of the Buck Creek Pump station, which pumps the majority of the flow into the treatment plant, to prevent wet weather overflows and use of the equalization basin. The City proposes to enlarge the capacity of the Buck Creek Pump Station to handle the flows within the system.	IVB	C	$1,808,000.00		Yes-BC	$452,000.00	
23	71	11138	Acton MUD	TX0105163	8,655	The Acton Municipal Utility District needs to expand their treatment plant capacity to accept additional sewage from communiities that are currently using failing on-site septic tanks. The District is proposing to expand/upgrade several of the components of their existing wastewater treatment facility to allow the District to provide service to approximately 740 additional connections.	I,II	PDC	$2,920,000.00		Yes-BC	$2,920,000.00	
104	31	11139	Acton MUD	TX0105163	8,655	Acton Municipal Utility District needs to expand their collection system to provide first-time service to several rapidly developing areas near Lake Granbury to address failing on-site sewer facilities (OSSF) and prevent the installation of additional OSSF in the area.	IVA	PDC	$10,096,573.00				
132	21	11082	Acton MUD	TX0105155	8,655	Acton Municipal Utility District needs to expand their wastewater treatment plant capacity to be able to provide first time service to approximately 740 additional customers. The District is proposing to expand their wastewater treatment plant capacity from an average daily flow of 0.487 MGD to 0.82 MGD to allow service to an additional 740 connections within their fast growing service area.	I,II	PDC	$2,000,500.00		Yes-BC	$200,050.00	
37	61	11140	Agua SUD		1,337	Auga Special Utility District needs to extend first-time sanitary sewer collection to approximately 13 additional subdivisions in the District's Sullivan City area. The District is proposing to extend first time sanitary sewer collection to approximately 13 subdivisions. The District is proposing to install approximately 42,000 feet of collection lines, 2,000 feet of force main, and one additional lift station to provide service to approximately 323 connections.	IVA	PDC	$6,361,000.00	70%			
107	30	11141	Alba		548	The City need to remove sludge and sediment from the lagoons at the City's wastewater treatment plant to allow more efficient treatment. The City needs to develop an asset management plan. The City is requesting funding to rehabilitate two treatment lagoons at the City's wastewater treatment plant, including sludge and sediment removal, and develop an asset management plan.	II,I	PDC	$700,617.00				

Texas Water Development Board
SFY 2016 Clean Water State Revolving Fund
Intended Use Plan
Appendix G. Project Priority List - Alphabetical

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Phase(s)	Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
11	81	11083	Arlington	TX0022802	369,308	The City of Arlington is seeking funding to continue with the replacement of their deteriorated collection system. The City is under enforcement for sanitary sewer overflows. In 2007, the City entered into agreement with Texas Commission on Environmental Quality (TCEQ) to address sanitary sewer overflows. The proposed projects are part of the City's plan to address the TCEQ enforcement agreement.	IIIB	C	$2,398,000.00		Yes-BC	$2,398,000.00	
145	15	11188	Baird	TX0053384	1,673	City wishes to replace existing mechanical WWTP with a new facultative lagoon and pond system. The City is proposing to replace an existing mechanical WWTP with a new facultative lagoon and pond treatment system, with disposal of effluent via irrigation.	I	PD	$410,000.00				
194	0	11189	Baird	TX0053384	1,673	The City needs to replace 50 year old clay sewer lines to address excess infiltration/inflow and add manholes. The City is proposing to replace approximately 19,500 feet of 6 and 8-inch clay sewer lines to address infiltraiton/inflow. The City will add approximately 30 manholes to the line as it is replaced where none exist now.	IIIA	PD	$320,000.00				
168	10	11190	Bangs	TX0053511	1,518	The City of Bangs is proposing to add a secondary clarifier at their wastewater treatment plant for system reliability. The City is seeking planning and design funding to add a secondary clarifier at their wastewater treatment plant for system reliability.	I	PD	$200,000.00	30%			
39	61	11084	Bartlett	TX0027006	1,980	The City of Barlett needs to address old deteriorated sanitary and storm sewer collection system to address infiltration/inflow into the sanitary sewers. The City also needs to address aging lift stations that need to be replaced or rehabilitated. The City also needs to remove accumulated sludge from one of their existing treatment ponds to address Texas Commission on Environmental Quality treatment violations. The City proposes to replace deteriorated vitrified clay sanitary sewer piping and deteriorated storm water piping within the city to address inflow/infiltration. The City is proposing to replace one existing lift station with a gravity flow system and rehabilitate an additional lift station. The City is proposing to remove accumulated sludge from one existing treatment pond.	IIIB	PDC	$8,000,000.00	50%	Yes-BC	$5,744,000.00	

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POTW													
191	0	11191	Bastrop Co WCID # 2		1,435	The District needs to purchase the collection system servicing their customers from LCRA. The District will purchase the collection system from LCRA. Treatment will continue to be provided by the City of Bastrop.		A	$4,000,000.00				
24	70	11192	Bevil Oaks	TX0054551	1,274	The City needs to replace or complete major rehabilitation on their existing 33-year old WWTP. The City is proposing to study alternatives and either replace/rehab their existing plant or enter into agreement with the City of Beaumont to accept and treat the sewage.	I,II	PDC	$2,352,415.00				
106	30	11193	Blanket	TX0127922	508	The City's WWTP is no longer working effectively. The existing mechanical WWTP will be abandoned and a new WWTP with a facultative lagoon, stabilization ponds, and irrigation holding pond will be constructed. The lift station will be modified to pump wastewater to the new WWTP. The new system will be able to irrigate approximately 12 acres with a new center pivot irrigation system.	I	PAD	$325,000.00				
41	61	11142	Bonham	TX0021814	10,127	The City of Bonham needs to upgrade/rehabilitate several components of their existing wastewater treatment facility to address Texas Commission on Environmental Quality (TCEQ) enforcement orders. The City is proposing to make upgrade/rehabilitate their existing wastewater treatment facility in three phases. Phase I will address immediate needs at the plant headworks; Phase II will include upgrade/rehabilitation of the Sequencing Batch Reactor units, aerobic digesters, filters, and clarification systems; Phase III will include tertiary filtration, phosphorous remove capabilities, controls, electrical, and an emergency generator.	II	PDC	$3,564,000.00	30%	Yes-BC	$1,250,000.00	
184	5	11143	Bovina		1,868	The City of Bovina needs to construct improvements to the piping at the lagoon treatment facility and to the pumping facilities for the effluent disposal by irrigation. The City is proposing to reconstruct both the influent and effluent lines at the wastewater treatment facility and add additional lagoon liners to comply with their permit.	I	DC	$2,377,000.00				

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POTW													
33	65	11131	Brady	TX0034312	5,541	The City of Brady urgently needs to replace the city's existing 1.0 million gallon per day wastewater treatment facility, originally constructed in 1963. The City needs to address the dewatering of the sludge produced as an emergency situation. The City is proposing to replace/rehabilitate several gravity flow sewer lines that are in danger of failure due to age. The City in proposing to construct an entirely new wastewater treatment facility to replace their over 50-year old facility. The new facility will be capable of meeting new, stricter permit limits and will be located out of flood danger. The existing sewer lines will be replaced/rehabilitated to provide continued service to the citizens of the City.	II,I	C	$23,480,000.00	30%	Yes-BC	$500,000.00	
138	20	11194	Brady	TX0034312	4,320	City needs to address inflow/infiltration thoughout the system. The City proposes to replace sewer lines that are know to cause significant inflow/infiltration.	IIIA	PDC	$417,000.00				
9	82	11169	Brazoria Co FWSD # 2	TX0072591	375	Brazoria CountyFWSD #2, on behalf of the Demi John community, is seeking funding to complete a first time wastewater collection system to replace failing on-site sanitary sewage treatment systems. The District has completed planning and design for the first time collection system. Treatment will be provided by the City of Oyster Creek, approximately 12 miles away. The District has received USDA RD funding, but is anticipating a shortage of funds to complete the project. The District is requesting additional funds through the CWSRF program to complete the project.	VII	C	$850,000.00		Yes-BC	$850,000.00	
57	55	11200	Brownsville	TX0055484	202,865	The Brownsville Public Utilities Board (BPUB)needs to replace/rehabilitate old, deteriorated sanitary sewer collection system components to address sanitary sewer overflows. The board proposes to replace approximately 61,250 feet of deteriorated wastewater collection system piping, and upgrade/replace approximately 26 lift stations to address sanitary sewer overflows.	IIIA	PDC	$40,479,009.00		Yes-BC	$1,335,807.00	
127	25	11196	Brownsville	TX0071340	202,865	The BPUB is proposing to construct a reuse system for the effluent from the Robindale WWTP. The BPUB is proposing to develop a reuse system to deliver 5 to 6 million gallons per day of effluent from the Robindale WWTP to areas on the north side of Brownsville.	X	PDC	$20,389,480.00		Yes-BC	$2,222,045.00	

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POTW													
128	25	11144	Brownsville	TX0071340	202,865	Brownsville Public Utility Board (BPUB) needs to replace aged and deteriorated collection system components to address component failures and frequent sanitary sewer overflows. BPUB is proposing to replace several thousand feet of deteriorated, failing sanitary sewer collection piping, and improve lift stations throughout their service area.	IIIB	C	$8,019,999.00		Yes-BC	$650,000.00	
141	20	11197	Brownsville	TX0071340	202,865	The BPUB needs to upgrade/enlarge the collection system on the north side of the City to accommodate grown on the north side of the City. BPUB is proposing to increase the size of the exisitng collection system piping to accommodate additional customers to be serviced on the north side of the City of Brownsville. The improvements will include collection system piping, force mains, and lfit stations.	IIIB	PDC	$31,989,620.00				
142	20	11198	Brownsville	TX0071340	202,865	The District needs to remove two existing wastewater treatment plants operated by the Brownsville Navigation District from service. The District is proposing to remove two existing wastewater treatment plants, operated by the Brownsville Navigation District from service by installing lift stations and force mains to re-rout the flows to the existing sewer collection system. Existing sewer collection system components will require upgrade to accommodate the flows, including approximately 13 existing lift stations.	IVB	PDC	$25,701,617.00		Yes-BC	$700,000.00	
200	0	11195	Brownsville	TX0055484	202,865	The BPUB needs to add corrosion/odor control for the South Wastewater Treatment Plant headworks and sludge dewatering facilities The BPUB is proposing to add odor control facilities to address corrosion and odor at the South WWTP. The proposed improvements include a containment building, field constructed enclosed vessel biofilters, fans, and ductwork to address odors and corrosion.	I,II	PD	$399,000.00		Yes-BC	$231,859.00	
201	0	11199	Brownsville	TX0071340	202,865	The District needs to install odor control at numerous lift stations througout the City to control odors and corrosion. The District proposes to install corrosion /odor control facilities at numerous lift stations throughout the City by installing biofilters, fans, ductwork, etc., to provide 12 air changes per hour in the lift station wet wells.	IIIB	PD	$365,000.00		Yes-BC	$362,000.00	

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POTW													
36	62	11086	Bruceville-Eddy		1,475	The City of Bruceville-Eddy needs to construct a first time wastewater collection and treatment system to replace on-site sanitary sewer facilities. The City is proposing to construct a new city-wide sanitary sewer collection system to transport sewage to a new wastewater treatment facility. The City plans to dispose of the effluent by irrigation.	I,IVA	PADC	$9,000,000.00		Yes-BC	$2,450,000.00	
157	11	11201	Buckholts	TX0073008	514	Some components of the Town's wastewater treatment facility have reached the end of their useful life and need to be repaired. The Town needs to rehabilitate and upgrade their wastewater treatment facility.	I	PDC	$288,500.00	30%			
71	50	11087	Cameron	TX0053651	5,498	The City of Cameron needs to plan, design, and construct a new wastewater treatment plant to meet Texas Commission on Environmental Quality capacity requirements. The plant has exceeded 75% of their permitted capacity on several occasions. The City also needs to perform a sanitary sewer evaluation study to determine which collection system pipes are in need of replacement. The City is proposing to plan, design, and construct a new wastewater treatment facility and conduct a sanitary sewer evaluation study to address aging and deteriorated components within their sanitary sewer system.	I,IIIB	PDC	$10,000,000.00	50%			
158	11	11145	Campbell	TX0072508	683	The City of Campbell needs to replace existing collection system piping, add new collection system piping to serve unserved customers, and install an emergency generator with accessories. The City is proposing to replace deteriorated failing collection system piping, add new piping to provide service to un-served customers, and install an emergency generator with accessories at the Birch Street lift station.	IIIB	PDC	$423,582.50				
187	1	11202	Campbell	TX0072508	683	The City needs to make improvements to their WWTP to allow better management of the flows through the plant and install an emergency generator. The City proposes to make improvements to the equalization basin, chlorine contact chamber, RAS system, headworks, installation of grit removal system, and installation of an emergency generator with necessary controls.	I	PD	$96,900.00				

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POTW													
117	27	11203	Canton	TX0099112	3,581	The City needs to replace three outfalls (trunk sewers) within the east, west, and north areas of the City to address deterioration and infliltraton/inflow. The City is proposing to replace the remaining section of the east and west trunk sewer lines and the entire north line to address deteriorated piping and inflitration/inflow. The replacement of the north line will allow the city to furnish service to approximately 100 unserved connections.	IIIB,IIIA	PAD	$402,000.00				
54	55	11204	Chateau Woods MUD	TX0090123	3,505	The District's is experiencing issues maintaining treatment levels due to the size and age of their wastewater treatment facility. The District is proposing to add a 0.2 MGD treatment capacity to their wastewater treatment facility. The additional treatment train will allow the District to maintain treatment while removing the original 0.2 MGD treatment facility from use for repairs/rehabilitation.	I,II	PDC	$2,439,000.00				
111	30	11132	Cisco	TX0053716	6,066	The City needs to address the long term sustainability of their water supplies due to the long term drought in Texas. The City is proposing to use the wastewater treartment plant effluent to supplement the water supply within Bernie Lake.The proposed reuse will require additional treatment of the effluent for reuse.	II	C	$4,905,000.00	30%	Yes-BC	$3,776,367.00	
102	32	11089	Coahoma		817	The City needs to make improvements to their wastewater treatment system. The City needs to replace deteriorated collection system piping, rehabilitate the wastewater treatment plant headworks and influent pumping station, remove sludge from treatment basins, and improve disposal of effluent by irrigation system. The City plans to replace approximately 4,500 linear feet of deteriorated sanitary sewer collection line, rehabilitate the wastewater treatment plant headworks and influent pumping station, remove accumulated sludge from the treatment basins, and add additional irrigation equipment to improve the disposal of treated effluent.	IIIB	PDC	$2,465,750.00	50%	Yes-BC	$1,824,655.00	

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POTW													
62	51	11207	Colorado City		4,121	The City has been cited for untreated discharges and needs to upgrade lift stations, add sewer lines, and emergency generators to address issues with power supply that leads to pump failures. The City is proposing to eliminate several lift stations by installing a gravity sewer to serve the northeast side of the City. The City is also proposing to rehabilitation other lift stations and add emergency generators to provide back-up power. The installation of the gravity sewer will also allow the City to provide sewer service to unserved areas of the City.	IIIB,IVA	PD	$450,000.00	30%	Yes-BC	$450,000.00	
91	40	11205	Colorado City		4,121	The City needs to expand their current wastewater treatment plant and disposal via irrigation system. The City is proposing to double the size of their wastewater treatment lagoon facility and disposal by irrigation treatment system.	I	PD	$900,000.00	30%			
26	70	11208	Comanche	TX0022730	4,320	The City needs to rehabilitate/upgrade their wastewater treatment facility.	II	PDC	$1,077,000.00	30%			
45	60	11146	Comanche	TX0022730	4,320	The City of Comanche needs to replace/rehabilitate existing sanitary sewer collection lines throughout the City to address infiltration/inflow. The City is proposing a city-wide sanitary sewer system replacement/rehabilitation to comply with a Texas Commission on Environmental Quality sanitary sewer overflow agreement.	IIIA	PDC	$372,000.00		Yes-BC	$372,000.00	
56	55	11090	Conroe		56,207	The City of Conroe needs to construct a new south area wastewater treatment plant to address area growth. The City is proposing to construct a new 6 million gallon per day wastewater treatment plant. The City proposes to construct a wastewater treatment plant that will utilize energy efficient materials, but that will also utilize biogas produced within the processes for power generation.	II,I	DC	$57,300,000.00		Yes-BC	$8,360,000.00	
119	26	11147	Cottonwood Shores		1,127	The City of Cottonwood Shores is in need of a no-discharge waste water treatment facility capable of housing 100,000 gallon facilitative lagoon and 40 acres of irrigation. The City is proposing to construct a 100,000 facultative lagoon, 2- 3.4 acre-feet holding ponds, pumps, electrical, controls, etc. The City is proposing to dispose of the effluent via irrigation on 40 acres adjacent to the plant.	I	PDC	$2,479,000.00		Yes-BC	$50,000.00	

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POTW													
81	42	11209	Cotulla		6,786	The City needs to expand lift station and interceptor capacity in response to recent rapid growth. The City is proposing to expand their lift station capacities and upsize lines to address recent growth. The City will also decommission approximately 20 on-site treatment systems within the City and extend service to those lots.	IIIB	PDC	$8,295,774.00	50%			
124	25	11091	Cotulla	TX0027499	5,262	The City of Cotulla needs to replace existing deteriorated sanitary sewer collection lines, add new sanitary sewer lines, rehabilitate their existing wastewater treatment plant, and begin planning for a new wastewater treatment plant. The City plans to replace existing deteriorated sanitary sewer collection lines, add new collection lines, rehabilitate their existing wastewater treatment plant to address treatment and capacity issues. The City will also begin planning for a new wastewater treatment plant.	IIIB,II,I	PADC	$20,023,000.00	70%			
186	1	11210	Cranfills Gap		243	The City's needs to replace their older WWTP due to operational issues. The City also needs to correct I/I issues in their collection system. The City is proposing to replace the WWTP with a new package plant and to rehab/replace collection system components to address I/I. The new package plant will utilize existing site infrastructure.	II	PDC	$2,558,880.00				
60	51	11211	Cushing	TX0053937	712	The City needs to upgrade/rehabilitate their wastewater treatment plant. The City is proposing to upgrade/rehabilitate their existing WWTP to improve operational performance. The City has been in violation of permit parameters for several months and is under an agreed order. The proposed improvements will include sludge removal/pond cleaning and installation of aerators.	I	PDC	$954,203.00				
79	42	11212	Daingerfield	TX0027031	2,573	The City needs to upgrade/rehabilitate portions of their wastewater treatment plant to improve treatment to meet current standards. The City is proposing to: rehabilitate a 44 year old clarifier; design and construct a peak flow diversion pump station; design and construct a new chlorine contact basin; and design and construct a new sludge pump station. The rehabilitation will requre upgrade in system controls, etc.	I	DC	$1,500,000.00				

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POTW													
115	30	11095	Del Rio	TX0047198	37,887	The City of Del Rio needs to continue to address issues with deteriorated sanitary sewer collection systems, lift stations, etc. to prevent sanitary sewer overflows. The City is proposing to continue with the next phase of their sanitary sewer collection system improvements, which includes replacing pipes, lift stations, and providing service to areas of Del Rio currently served by on-site sewage facilities.	IIIB,IVA	PADC	$79,300,638.00				
152	15	11213	Del Rio	TX0053830	39,078	The City needs to conduct planning and design to continue with their WWTP collection system work to address deteriorating conditions. The City proposes to complete planning and design to continue with Phase II of their wastewater treatment plant collection system rehabilitation work.	IIIA	PD	$500,000.00				
180	10	11098	Del Rio		37,887	The City of Del Rio needs to update/rehabilitate an existing wastewater treatment plants to maintain current treatment standards. The City is proposing to replace and rehabilitate equipment with the existing wastewater treatment plants, including electrical and controls, to maintain the ability to meet current treatment standards.	II	PDC	$4,494,204.00				
49	55	11092	Dell City		383	Dell City needs to expand their ability to land apply effluent produced by the Wastewater Treatment plant to address TCEQ enforcement actions. Dell City is proposing to expand their ability to land apply effluent from approximately 1 acre to approximately 75 acres.	I	C	$489,700.00	70%			
156	11	11214	Dell City		383	The City needs to upgrade/replace two lift stations and as part of the upgrade, needs to replace the associated force mains from the lift stations to the wastewater treatment plant. The City is proposing to replace 6,000 feet of proposed 8-inch force main.	IIIB	PDC	$525,200.00	70%			
89	40	11312	Dilley	TX0117218	1,500	The City needs to rehabilitate their exising lagoon treatment plant. The City proposes to remove and dispose of sludge from the lagoon treatment ponds,install outfall piping, and rehabilitate an existing lift station and piping.	I	PDC	$965,000.00				
176	10	11472	Dilley	TX0115282	3,894	The City needs to replace deteriorated sanitary sewer system piping to address overflows and spills. The City is proposing to install a new 12-inch trunk line to replace deteriorated piping in the northern portion of the city and smaller deteriorated pipes that cause spills.	IIIB	PDC	$1,012,000.00				

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POTW													
153	12	11374	Domino		213	The City of Domino currently does not have a centralized collection system for their residents The City is requesting funding for the planning and design phases for developing a first time collection system for their service area. Related PIF 10023 is requesting planning and design phase funding for wastewater treatment for the City.	IVA	PD	$255,000.00				10023
154	12	11463	Domino		213	The Community wants to plan and design a first time wastewater treatment system for its residents. The City is proposing to complete planning and design for a first time wastewater treatment system to serve their residents. The City is proposing to complete an asset management plan also. See PIF 10282 for collection system portion.		PD	$284,000.00				10282
1	96	11100	Dublin	TX0054348	4,207	The City of Dublin (City) needs to replace the deteriorated clay tile sanitary sewer collection system citywide to address infiltration/inflow and a Texas Commission on Environmental Quality (TCEQ) enforcement order. The City is proposing to replace clay tile sewer lines city-wide to address infiltration/inflow issues and the address the elements of a TCEQ agreed order.	IIIA,IIIB	PDC	$3,500,000.00	30%			
5	90	11101	Dublin	TX0054348	4,207	The City of Dublin (City) needs to make improvements to their wastewater treatment facility to address a Texas Commission on Environmental Quality enforcement order. The City is proposing to complete improvements to their treatment lagoons, irrigation effluent disposal system, and other items to address a TCEQ enforcement order.	I	PDC	$1,040,000.00	30%			
42	60	11451	Dublin	TX0054348	3,679	The City of Dublin's existing wastewater treatment plant is a pond system which is in need of repair. The City has a discharge permit and has had multiple instances in the past few years of violating the permit limits. Also, the City is under TCEQ Agreed Order for violations relating to sewer discharges within their collection system due to inflow and infiltration events. The City of Dublin proposes to make improvements to both their wastewater treatment plant and collection system. Specifically, the City proposes to remove all sludge from the ponds, replace headworks, add mechanical aeration, and add irrigation equipment and appurtenances to transition the plant to a no discharge permit.	IIIA,IIIB,I,II	PAD	$1,660,000.00				

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POTW													
164	11	11102	Eagle Pass	TX0107492	52,624	The City of Eagle Pass (City) need to rehabilitate/upgrade their existing wastewater treatment plant, add grit removal, and eliminate an existing lift station to improve system wide operations. The City is proposing to rehabilitate/upgrade their existing wastewater treatment facility, add grit removal capabilities, eliminate one lift station by installing additional gravity sewer lines, and develop a hydraulic model of the system.	II,IIIB	PD	$891,250.00	30%			
181	10	11216	Eagle Pass	TX0107492	44,329	The City needs to rehabilitate their deteriorating collection system and improve their existing lift station to resolve problems related to reliability and maintenance. The City is proposing to expand and reahbilitate an existing lift station to increase it's reliability and rehabilitate the deteriorating collection system. The City is proposing to replace/rehabilitate manholes and collection system piping.	IIIB	PD	$1,724,480.00				
55	55	11217	East Cedar Creek FWSD	TX0074861	14,103	East Cedar Creek Fresh Water Supply District needs to replace/rehabilitate the existing sanitary sewer collection system in the Tamarack Subdivision to address I /I. The District is proposing to rehabilitate and/or replace the existing collection system with a new piping system to address I/I	IIIB	PDC	$2,165,000.00	30%	Yes-BC	$1,610,000.00	
100	33	11103	Eastland	TX0024007	3,927	Many of the processes at the City's wastewater treatment plant are no longer capable of consistently meeting TCEQ's 210 requirements for non-potable reuse. In addition, the existing sewer lines throughout the collection system proposed for replacement are aging, brittle, and prone to breakage and clogging. These lines are a significant source of inflow and infiltration into the collection system. Lastly, the lift station has reached the end of its useful life and is in constant need or repair. Proposed improvements to the City's wastewater treatment plant include an upgrade to the headworks, secondary biological treatment process, UV disinfection system, and solids dewatering system. Also included is the replacement of an existing lift station and sanitary sewer lines.	I,IVA,IVB	PDC	$6,143,000.00	30%	Yes-BC	$4,607,000.00	
120	26	11148	Eden	TX0079804	2,766	The City needs to up-grade the screens preceeding two influent lift stations and connect un-served areas of the City to the wastewater collection system. The City is proposing to rehabilitate/up-grade/replace the screening system and connect approximately 110 new customers to the collection and treatment system	IVA,II	PDC	$1,804,000.00				

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POTW													
144	15	11218	Edgewood	TX0023710	1,441	The City needs to replace their deteriorated collection system. The City is proposing to replace collection system lines, manholes, and lift stations to address issues with their deteriorated system.	IIIB	PDC	$1,472,250.00				
192	0	11219	Edgewood	TX0023710	1,441	The City needs to address sludge handling at the WWTP. The City is proposing to install a sludge dewatering unit at the WWTP to address sludge handling issues.	I	PDC	$166,800.00				
148	15	11093	El Campo	TX0021474	11,602	The City is completeing planning and design phases for beneficial reuse of their wastewater treatment plant effluent and needs to construct the proposed reuse project. The City is proposing to construct a Type I reuse treatment and discharge system to allow beneficial reuse of the city's 2.68 million gallons per day of treated effluent. The proposed project includes improvements to the sludge dewatering systems at the wastewater treatment plant.	II	C	$1,179,431.00		Yes-BC		
22	71	11149	El Paso Co Tornillo WID	TX0126772	4,141	El Paso County Tornillo Water Improvement District needs to address failing, on-site sewage facilities (OSSF) within it service area. They have 7 sub-divisions in which OSSF's are failing. Planning, design, and construction of a collection system to serve seven residential subdivisions. These seven subdivisions are known as Rancho Henerson, Drake Unit 2, Drake Unit 3, Drake Unit 4, Drake Unit 7, Drake Unit 8, and Knox Acreage. Upon completion, approximately 283 connections will be served by the District.	IVA	PDC	$7,777,411.00	70%			

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POTW													
58	53	11221	El Paso PSB	TX0101605	850,000	El Paso Water Utilities needs to address stormwater and water supply issues within the Rio Grande drainage basin near the City of El Paso. EPWU is proposing to construct a stormwater storage and treatment facility in existing un-used wastewater treatment lagoons, near the Jonathan Rogers Water Treatment Facility. The storage facility will prevent stormwaters carrying additional excess pollutants downstream into the impaired Rio Grande River segment 2307, while providing a source of raw water for beneficial use within the City. The captured stormwater will be used as a supplemental supply to maintain the Rio Bosque Wetlands Park and as a supplemental raw water supply at the Jonathan Rogers Water Treatment plant. Additional benefits will be wetland maintenance; wildlife habitat enhancement; migratory bird habitat;water conservation and reuse; educational opportunities; and possible groundwater infiltration benefits.	,	PDC	$70,304,015.00		Yes-BC	$10,000,000.00	
53	55	11223	Electra	TX0026964	2,816	The City needs to convert their WWTP to a no discharge plant to address TCEQ violations. The city is proposing to add an effluent holding pond and center pivoit irrigation system for disposal of effluent.	I	PADC	$1,750,000.00				10075
131	21	11225	Electra	TX0026964	2,816	The City needs to extend wastewater service to approximately 20 households and install approximately 24,000 feet of gravity sewer to eliminate failing lift stations. The City is proposing to add collection system to allow the addition of approximately 20 households to their wastewater service system. The City is proposing to add approximately 24,000 feet of gravity sewer to eliminate 10 failing lift stations. The City may add emergency generators to existing lift stations.	IIIB,IVA	PDC	$4,165,000.00		Yes-BC	$4,165,000.00	

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POTW													
75	45	11227	Elsa	TX0104990	5,660	The City needs to upgrade and rehabilitate their existing wastewater collection system. The City needs to upgrade/rehabilitate at least 3 left stations and two force mains within the system. The City also needs to rehabilitate/replace approximately 14,344 feet of approximately 50 year old vitrified clay piping within the system to reduce infiltration/inflow. The City is proposing to upgrade 3 existing lift stations with new pumps, motors, piping, valves, electrical and controls, emergency generators, etc. to bring the lift stations into complicance with TCEQ requlations. The City is also proposing to replace two sections of force main and approximately 14,344 feet of deteriorated lines. The City will conduct Sanitary Sewer Evaluation Studies, including cleaning and televising, to determine which sections of the lines need to be replaced.	IIIA,IIIB	PDC	$3,322,500.00	30%	Yes-BC	$270,000.00	
161	11	11229	Falfurrias		4,885	Improvements to the Falfurrias Utility Board (FUB)'s wastewater collection system are required to satisfy and comply with TCEQ wastewater regulations for conveyance and treatment. 7 out of 11 lift stations are constantly breaking down and unreliable. The lift stations are known as Ranchito, Swimming Pool, Magnolia, Whistler, Bradley, Warehouse, and Nate. The FUB is proposing to rehabilitate 7 out of 11 lift stations in their collection system. The improvements include all new pumps, motors, piping, valves, electrical panels with transfer switches for portable generators, and fencing. These improvementswill be constructed within the existing facilities.	IIIB	PDC	$1,161,125.00	30%			
162	11	11230	Falfurrias		4,885	Falfurrias Utility Board (FUB) recognizes that immediate improvements are required for the City's wastewater collection system to comply with TCEQ wastewater regulations for conveyance and treatment. Their collection system suffers from line breaks and infiltration/inflow. This project will replace 9,250 feet of vitrified clay sewer line with 8 -inch PVC and replace 13,300 feet of force main with 2,500 feet of 6-inch and 10,800 feet of 12-inch PVC force main.	IIIB	PDC	$1,491,739.00	30%			
177	10	11228	Falfurrias		4,419	Aging lift stations, force main, and WWTP processes. Repair/replace 8 out of 11 lift stations, replace 13,300 l.f. of 12" force main, 9,250 l.f. of old concrete/clay pipe. In the WWTP, repair clarifiers, add drying beds, and install headworks.	IIIB,I	PD	$418,500.00	30%	Yes-BC	$285,000.00	

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POTW													
10	81	11231	Farmersville		3,301	The City needs to increase their wastewater treatment capacity to meet TCEQ 75/90 rule requirements and to accommodate recent growth in the City and extra-territorial jurisdiction. Eventually the proposed wastewater treatment faciltiy will be expanded to a regional facility. The City will construct a new wastewater treatment facility utilizing TPDES permit WQ0014778001, allowing the City to expand their treatment capacity to meet the TCEQ requirements and will provide service to unserved areas within the City and surrounding ETJ. The plant will be a phased development and will eventually provide service to regional customers in the areas surrounding the City.	I,II	PDC	$6,204,527.00				10385
40	61	11150	Farmersville	TX0047295	3,301	The City needs to increase their wastewater treatment capacity to meet TCEQ 75/90 rule requirements and to accommodate recent growth in the City and extra-territorial jurisdiction. The City is proposing to construct a phased regional wastewater treatment facility and needs to construct trunklines, collection systems, etc to serve the new facility. The City is proposing to construct a new wastewater treatment plant (PIF 10384) install a new diversion sewer (trunkline), new collection system components, including lift stations to transport the sewage to the new treatment plant.	IVB,IVA	PDC	$7,160,200.00				
155	11	11104	Forsan		210	Existing OSSF facilities are currently in use throughout the City. The proposed project includes the installation of a new wastewater collection system which will replace the existing OSSF facilities currently in use throughout the City. The proposed collection system will flow to a new WWTP currently under construction which will be owned and operated by Forsan ISD.	IVA	PDC	$2,510,000.00				
172	10	11232	George West	TX0132799	2,524	Aging sewer lines Rehabilitation sanitary sewer lines including manholes and sewer service tie-ins.	IIIB	PDC	$1,380,068.00	30%			
112	30	11151	Gladewater	TX0022438	6,842	The City needs to repair and/or replacement failing treatment units and sludge management units at the City's existing Wastewater Treatment Plant (WWTP). The City is proposing to repair or replace failing treatment units and sludge management at the City's existing WWTP. The project also proposed to install new Supervisory Control and Data Acquisition (SCADA) equipment.	II	PDC	$2,403,000.00		Yes-BC	$504,630.00	

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POTW													
52	55	11152	Glen Rose	TX0033316	2,592	The City of Glen Rose needs to upgrade/rehabilitate their existing wastewater treatment facility to ensure compliance with their permit requirements and the 75% capacity rule in the future. The City needs to expand their reuse system to include additional irrigation capabilities. The City proposes an expansion of their WWTP from 0.60 to 1.0 MGD (Peak Flow of 3.0 MGD). Also, the City proposes to upgrade their WWTP's effluent quality to meet Type I reuse requirements. The project will include new head works, preliminary, primary, secondary and tertiary treatment improvements, and upgrading the disinfection process to UV disinfection. Sludge handling facilities will be expanded. The City's effluent reuse facilities, which now include irrigation on a nearby golf course, will be upgraded to reuse 100% of the flow to meet non-potable reuse needs. The project also includes land application of the effluent on adjacent property.	II	C	$8,166,000.00		Yes-BC	$3,000,000.00	
135	20	11233	Gorman	TX0021806	723	The City currently operates a facultative lagoon pond system under a discharge permit. The current pond system is having problems meeting current discharge permit parameters. The City is proposing to install an irrigation facility as well as the required appurtenances in order to irrigate their treated effluent. The City will also amend the TCEQ permit to be a no discharge permit.	I	PAD	$270,000.00	50%			
87	40	11235	Graford	TX0104752	830	The City's Wastewater Treatment Plant (WWTP) has failed to comply with permitted effluent limits, and impacts a water body listed in a Watershed Protection Plan that has been accepted by the TCEQ. Reconstruction of the City's existing facultative lagoon and stabilization ponds, installing a sludge removal facility, installing aeration equipment and associated appurtenances. The phases of the project would include planning, acquisition, design, and construction.	I	PDC	$375,000.00		Yes-BC	$375,000.00	
136	20	11105	Graford	TX0104752	730	Approximately twenty manholes throughout the City are known to cause inflow and infiltration. The proposed project would replace approximately twenty manholes throughout the City which are know to cause inflow and infiltration.	IIIB	PDC	$215,000.00	50%	Yes-BC	$215,000.00	

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POTW													
173	10	11236	Grand Saline	TX0027545	3,172	The problems at the wastewater treatment plant include significant amounts of equipment at the plant area in excess of 30 years old that have become unreliable and costly to maintain. Expand the City's WWTP from 0.54 to 0.8 MGD. The treatment system is also being modified to provide a more stable treatment operation to reduce permit limit excursions and to allow hydraulic expansion of the facility.	I,II	PD	$588,500.00	30%			9984
174	10	11423	Grand Saline	TX0027545	3,172	The City's existing sanitary sewer lines require replacement due to their poor condition and location in low lying areas which are known sources of infiltration and inflow. The proposed project consists of the replacement of various 10-inch, 8-inch, and 6-inch diameter sewer lines in the collection system.	IIIA	PD	$316,500.00	30%			9980
137	20	11239	Greater Texoma UA	TX0033294	1,600	The Greater Texoma Utility Authority (GTUA) working with the City of Whitewright (City) needs to replace a deteriorating lift station to increase efficiency and provide service to additional areas. GTUA is proposing to replace and relocate an existing lift station to address deteriorating conditions and provide service for a larger area. The new lift station will include new electrical, SCADA, force main discharge piping, some new collection system piping to the lift station, a new generator, and appurtenances as needed for a complete project.	IIIB	PADC	$1,300,973.00				
197	0	11238	Greater Texoma UA	TX0022357	15,984	GTUA - City of Gainesville (City) is proposing rehabilitation projects for their wastewater treatment plant. The City is seeking planning, design, and construction funding for the implementation of Master Plan rehabilitation projects to the wastewater treatment plant to include SCADA system implementation, removal of primary clarifier equipment, removal of trickling filters and trickling filter pump station, installation of a new 4.0 MGD SBR system, upgrade to UV disinfection, demolition and removal of abandoned structures,backup generator and yard lighting, and other appurtenances as necessary to implement the projects.	II	PDC	$10,968,216.00				

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POTW													
198	0	11308	Greater Texoma UA	TX0024325	43,199	Greater Texoma Utility Authority, operating the City of Sherman wastewater treatment facility needs to improve the existing aeration system and integrate Supervisory Control and Data Acquisition (SCADA) into the plant operation to improve performance and efficiency. GTUA is proposing to modify existing the activated sludge aeration system at the City of Sherman WWTP and integrate SCADA systems to improve plant performance and efficiency.	I,II	PDC	$1,261,659.00				
199	0	11153	Greater Texoma UA	TX0024325	43,199	GTUA - City of Sherman (City) is proposing to ascertain optimum process for nitrogen and phosporus removal, reconstruction of headworks that has deteriorated and requires replacement, and replacement of sensors and control elements with more reliable components to upgrade UV disinfection system, which is 10 years old. The City is seeking the planning, design and construction funding to complete engineering study to ascertain optimum process for nitrogen and phosporus removal, reconstruction of headworks that has deteriorated and requires replacement, and replacemnet of sensors and control elements with more reliable components to upgrade UV disinfection system, which is 10 years old. Newer, more capable and reliable sensors and controls will restore and improve UV system performance.		P	$1,570,938.00				
12	80	11240	Gustine	TX0117722	447	The City of Gustine (City) is proposing the improvements to the existing wastewater treatment plant. The improvements include the complete modification to the aeration basins and clarifiers.	I	PDC	$450,000.00	30%	Yes-BC	$99,000.00	
134	20	11106	Gustine	TX0117722	496	The City of Gustine need to upgrade/rehabilitation existing lift stations within their collection system that are deteriorated. The City is proposing to upgrade/rehabilitate existing lift stations, including new wet wells, new pumps, controls, electrical, fencing, etc to maintain system reliability.	IIIB	PDC	$270,000.00	30%	Yes-BC	$270,000.00	

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POTW													
185	5	11154	Harris Co FWSD # 47	TX0022462	2,434	The Harris County Fresh Water Supply District #1 has one 40 -year old wastewater treatment that is reaching the end of its useful life. Many components within the plant need to be replaced to maintain capacity to treat the wastewater to their permit parameters. The District is proposing to rehabilitate/replace many of the components within their existing wastewater treatment plant, including pumps, motors, controls, sand filter, and outfall structure. The District also is proposing to add treatments, controls, etc. to make operation of the plant more efficient.	II	PDC	$986,500.00		Yes-BC	$146,000.00	
85	41	11243	Harris Co MUD # 148	TX0131482	3,736	Harris County MUD No. 148 (District)'s existing facilities are over 30 years old. The District is requesting the planning, acquisition, design and construction funds to replace lift stations with updated controls and electrical systems, and add generators.	IIIB	PADC	$2,241,600.00				
76	45	11244	Harris Co WCID # 36	TX0025062	10,977	HARRIS COUNTY W.C.I.D. NO. 36 (D-36) owns a wastewater collection/pumping system that flows to a WWTP operated by HC-FWSD No.51(D-51), and D-36 is contracted 21% of this system and that plant is approaching capacity and will require expansion. D-36 is requesting the planning, design and construction funds to build a new 2.0 MGD wastewater treatment plant which is located in an industrial/commercial area. It is probable that the effluent can be incorporated in a significant reuse program for commercial/industrial uses.	II,I	PDC	$10,556,537.00	30%	Yes-BC	$500,000.00	
175	10	11107	Haskell	TX0026891	3,306	The City of Haskell (City) currently treats its wastewater in an older extended aeration wastewater treatment plant (WWTP) that has trouble meeting effluent discharge limits. The City proposes to build a new WWTP utilizing Lagoon primary and stabilization pond secondary treatment. Effluent disposal will be by irrigation, changing the facility to no-discharge.	I	PADC	$5,500,000.00	30%			

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POTW													
13	78	11245	Hico	TX0026590	1,347	The City is concerned with the long-term viability of the groundwater supply. Additionally, portions of the City's wastewater collection system are in need of rehabilitation or replacement. To address the concern of long-term water supply viability, the city is proposing improvements to the treatment process at the existing wastewater treatment plant that will allow for reuse of wastewater effluent. To address concerns with the collection system, the city is proposing to replace the main lift stations that transport raw sewage to the plant, rehabilitate collection system manholes and replace aging sewer lines in the collection system.	II,IIIB	PDC	$2,405,900.00	50%	Yes-CE	$855,260.00	
48	56	11108	Houston		2,233,310	The City of Houston (City) is under an Agreed Order with The Texas Commission on Environmental Quality (TCEQ), dated November 09, 2005, to prevent unathorized discharges of wastewater and meet permitted treatment parameters at several wastewater treatment plants (WWTPs). The City is working off of a management asset plan that prioritizes replacement of infrastructure by age. Rehabilitation/replacement of existing wastewater lines will include replacement using slip-lining, pipe-bursting methods, and cured-in-place methods, once the restore/new pipe line is in place, a closed-circuit television inspection will be performed.	IIIA,IIIB	C	$62,700,000.00				
139	20	11155	Hudson		4,731	The City of Hudson's wastewater treatment facility was constructed in the late 1970's and has reached the end of its useful life. The City is proposing to construct a new, larger capacity wastewater treatment facility to replace their existing plant.	II,I	PADC	$4,555,600.00				
25	70	11096	Huntington	TX0053422	2,119	The City of Huntington (City) needs to rehabilitate the existing wastewater treatment plant. Proposed improvements will bring the WWTP back into compliance with TCEQ regulations and eliminates an additional treatment facility by combining flow from Lufkin Industries. The project includes constructing new clarifiers and a chlorine contact chamber; and expansion of the aeration basin and blower size. The project will bring the WWTP into compliance with TCEQ standards and allow abandonment and diversion of flow from an industrial WWTP owned by Lufkin Industries.	I,IVB	C	$1,992,750.00	50%			

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POTW													
84	41	11157	Jefferson	TX0024902	1,920	The City of Jefferson's (City) proposed project includes first-time sanitary sewer service to an area in the Northeast quadrant of City and also includes rehabilitation of sanitary sewer lines in the downtown area of Jefferson At this time the City is requesting funding for the following project: the first time sewer service to an area in the Southern section of City, also includes rehabilitation of sanitary sewer lines in the downtown area of Jefferson. Construction funding will be requested upon completion of PAD activities. The area was designated as a service priority in the September 2002 Water and Wastewater Study (TCDP Contract No.721084).	IVA,IIIB	PADC	$3,690,625.00				
50	55	11111	Joaquin	TX0069213	836	The city of Joaquin (City) has a wastewater treatment plant (WWTP) that is 25 years old and has exceeded its useful life. Flows at the current WWTP exceed 75% of the permitted average daily flow. The WWTP is under a May 25, 2014 enforcement order for improper operation and reporting, not meeting treatment parameters, and poor condition of some WWTP components. The City is proposing replacing the existing package treatment plant units with two new package treatment units.	I,II	PAD	$360,000.00	70%			
61	51	11726	Kendall Co WCID # 1	TX0116742	3,000	Encountering defects in current system Conduct an infiltration and inflow study, includes manhole inspection and smoke testing of collections system.		P	$115,000.00				
86	40	11247	Kennard	TX0056596	409	The City's wastewater treatment plant is a pond plant system. The lagoons have not been cleaned out in over 20 years. In 2011, the City's WWTP was cited for compliance violations by TCEQ. As part of a resolution to an Agreed Order with the TCEQ, the City will implement a Supplemental Environmental Project to make improvements to their WWTP. The City proposes to rehabilitate their existing wastewater treatment plant (WWTP) including the removal of sludge and reshaping lagoons to restore the WWTP's original treatment capacity.	I	PDC	$675,000.00	30%			
2	94	11133	Kerr County		2,313	Kerr County needs to install first time collection and treatment service to the community of Center Point. Residences in the area use on-site sanitary facilities, many of which are failing and do not have sufficient acreage to function properly. The County proposed to construct a collection system consisting of over 176,000 linear feet of piping, 10-lift stations, and improvements to transfer the wastewater to the Kendall County WCID #1 treatment plant near Comfort, Tx.	IVA,IVB	AC	$33,378,100.00	70%			

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POTW													
150	15	11246	Kerrville	TX0047333	22,263	The City of Kerrville (City) is proposing to construct a 13.5 million gallon pond at the City's existing WWTP, to store treated effluent for reuse purposes. The City is requesting the planning and design funds to construct a 13.5 million gallon pond at the City's existing WWTP, to store treated effluent for reuse purposes. Pond construction would involve excavation and berming.		PD	$334,090.00		Yes-BC	$334,090.00	
151	15	11248	Kyle	TX0119466	29,293	Expand WWTP from 3 to 4.5	I,II	PDC	$4,250,000.00				10241
8	83	11112	La Feria	TX0128112	7,291	The City of La Feria has need to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. The City of La Feria proposes to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. In efforts to accomplish this project two lift stations with approximately 20,000 linear feet of collection line and 18,000 linear feet of force main will be required to collect and pump the sanitary sewer to the existing WTP Plant at south Rabb Rd.	IVA	PADC	$3,892,250.00	30%			
20	72	11615	La Feria	TX0128112	7,291	The City of La Feria needs to replace the odor control unit at its wastewater treatment plant. The City of La Feria proposed to replace the failed odor control unit at its wastewater treatment plant. The proposed odor control system will utilize the existing piping but will use a fully enclosed unit with a 600 CFM capacity.	I	PDC	$436,385.00	30%			
21	72	11623	La Feria	TX0128112	7,291	The City of La Feria has need to provide odor control at various lift stations around the city. The City of La Feria proposes to install odor control units (thirteen) at various lift stations around the city.	I	PDC	$2,320,750.00	30%			
121	26	11158	La Feria	TX0128112	7,321	The City of La Feria needs to change the aeration method within their existing basins to allow better control of the treatment system. The City is proposing to change to a diffused aeration system, using blowers with controls to meet the actual demands of the treatment plant.	II	PDC	$1,558,320.00		Yes-BC	$1,558,320.00	
44	60	11113	La Joya	TX0127337	4,064	The City of La Joya needs to complete construction of a new wastewater treatment facility to meet Texas Commission on Environmental Quality capacity requirements. The City needs to complete the construction of a new wastewater treatment plant to increase capacity.	I,II	C	$8,630,000.00	50%			

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POTW													
59	51	11307	La Joya	TX0127337	224	The City of La Joya needs to add first time sanitary collection system to the Havana Area due to failing on-site sewage facilities. The City proposes to install sanitary sewer collection system, complete with manholes, connections, lift station(s), and force mains to serve the area.	IVA,IVB	PDC	$3,689,346.00	30%			
90	40	11159	La Joya	TX0127337	3,944	The City needs to plan and design upgrades to their existing collection system. The City proposes to upgrade their existing collection system to allow the connection of households within the City that currently use on-site septic sytems.	IIIB	PDC	$5,249,805.24	50%	Yes-BC	$2,941,277.00	
99	35	11115	La Porte	TX0022799	35,000	Currently wastewater that is collected in the proposed project area flows through deteriorated pipes to lift stations built in the 1960s. The collected wastewater is pumped in series up to five times. Numerous overflows prompted the TCEQ to issue and enforcement order in 2010. Phase 1 construction includes demolishing four existing lift stations, installing more than 7,000 linear feet of 18-inch and 30-inch sanitary sewer, installing 18 sanitary sewer manholes, and constructing one new lift station. Phase 2 construction includes demolishing five existing lift stations; installing more than 13,000 linear feet of 15-inch, 18-inch, and 21-inch sanitary sewer; and installing 34 sanitary sewer manholes.	IVB	PADC	$10,635,000.00		Yes-BC	$9,904,069.00	
6	85	11310	La Villa	TX0133302	1,957	The permitted limits for the existing WWTP have been increased to the maximum capacity that TCEQ allows. Expand the WWTP.	II,I	PDC	$4,910,679.00	50%	Yes-BC	$1,248,000.00	
149	15	11116	Laguna Madre WD	TX0023647	13,839	Laguna Madre Water District need to upgrade their existing Port Isabel Wastewater Treatment,Water Reclamation, and Reuse facilities to improve the water quality requirements to enable discharge into the Port Isabel Channel. The District proposes improvements to blowers, aeration basin and digester, air piping systems, sludge pumping stations, electrical, and control systems to improve water quality requirements to allow relocation of the plant discharge to the Port Isabel Channel.	II	DC	$5,815,000.00		Yes-BC	$1,162,770.00	
83	42	11402	Laredo		244,731	The City of Laredo needs to construct an new wastewater treatment plant in the northwestern part of town to relieve overloading in existing sanitary sewer lines along Mines Road and IH 35. The City is proposing to construct a new 6 mgd treatment plant in Northwest Laredo to address needed capacity.	I,II	C	$24,000,000.00				

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POTW													
94	37	11379	Laredo		244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes an expansion of the 6 MGD Manadas Crk WWTP to 9 MGD to provide service to Miles Rd and NE Laredo areas and to relieve overloading conditions of existing 24" line on Mines Rd. and 36" line on IH 35, and treat redirected flows from the Zacate Creek WWTP	I,II	C	$16,346,631.00				
95	37	11728	Laredo	TX0025461	244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes to construct a 5 MGD lift station and force main from Zacate Creek WWTP to 54" wastewater interceptor thence to redirect flow to the South Laredo WWTP.	IVB	C	$3,500,000.00				
118	27	11311	Laredo	TX0025461	244,731	The City needs to rehab/replace existing sanitary sewer lines and manholes to address deterioration leading to excessive I/I. The City proposes to rehab/replace sanitary sewer lines and manholes to address I/I	IIIB	C	$5,680,000.00				
196	0	11403	Liberty	TX0074284	8,397	The City need to improve the deteriorated collection system to address infiltration/inflow. The City is proposing to rehabilitate the existing collection system to address infiltration/inflow in response to a TCEQ agreement.	IIIA	PDC	$639,000.00				
130	21	11160	Lone Oak	TX0100021	670	The City of Lone Oak needs to rehabilitate an existing lift station by replacing older pumps, controls, electrical, etc. to address operational issues. The City proposes to replace 3 existing lift station pumps, controls, electrical, etc. and to provide first time service to 12 additional connections	IIIB	PDC	$500,000.00	50%	Yes-BC	$500,000.00	
63	51	11410	Los Fresnos	TX0091243	5,391	The city needs to rehabilitate their Lopez Lift station and extend service to unserved area on the east side of the city. Project 1: rehabilitate the Lopez Lift station; Project 2: extend sanitary sewer collection system east along Highway 100 to serve unserved customers.	IIIB,IVA	PDC	$2,296,276.00	30%			10961

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POTW													
80	42	11097	Los Fresnos	TX0091243	5,391	The City needs to rehabilitate their existing collection system, including lift stations and piping. The City needs to extend sewer collection system to the eastern areas of the City and add emergency generators to existing lift stations. The City is proposing to rehabilitate existing lift stations and add emergency generators with new controls. The City is also proposing to extend sanitary sewer collection system to eastern areas of the City and rehabilitate older deteriorated clay pipes that contribute to infiltration/inflow within the City. The City plans to prepare an asset management plan.	IIIA,IIIB,IVA	PDC	$8,178,239.00	30%			
110	30	11117	Los Fresnos	TX0091243	5,391	The City of Los Fresnos needs to improve the headworks of their existing wastewater treatment plant. The City is proposing to complete a new bar screen and grit removal system at their existing treatment facility.	II	PDC	$1,296,000.00	30%			
143	17	11250	Marble Falls		6,077	The City needs to expand their effluent reuse system to include irrigation of public parks within the city. The city is proposing to expand their effluent reuse sytem to provide irrigation within city owned parks as part of a city wide initiative to reduce the demand upon the City's water treatment system.	I	PDC	$1,285,000.00		Yes-BC	$1,285,000.00	
113	30	11161	Marshall	TX0021784	23,399	The City of Marshall needs to plan for the rehabilitation of their existing wastewater treatment plant. The City is requesting planning and design funds for the rehabilitation of their existing wastewater treatment plant, including digesters and Bio-towers.	II	PDC	$3,673,700.00				
114	30	11162	Marshall	TX0021784	23,399	The City of Marshall needs to rehabilitate the existing East End Lift Station and add emergency power. The City is proposing to rehabilitate their deteriorated, aged East End Lift Station and add en emergency power source to the lift station.	IIIB	PAD	$242,650.00		Yes-BC	$54,184.00	
29	68	11099	McAllen	TX0133841	129,877	The City of McAllen needs to plan and design an extension of their sanitary sewer collection system into the unserved western edge of their service area. Construct a 24 to 48-inch trunk sewer that will convey wastewater from unsewered areas.	IVB	C	$17,000,000.00	30%			9440
190	0	11252	Moran		207	The City needs to rehabilitate/replace deteriorated collection system piping to address inflow/infiltration The City is proposing to replace deteriorated collection system piping to address I/I within the system.	IIIA	PDC	$365,000.00		Yes-BC	$365,000.00	

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POTW													
188	1	11253	Moulton	TX0053287	944	The city needs to complete a comprehensive review of their existing wastewater system and develop a minimum 5 year asset management plan to prioritize replacement, rehabilitation, and upgrades of the wastewater system. The city is proposing to complete an asset management plan based upon information obtained through in-depth evaluation of the sewer collection lines, manholes, collection system, and lift stations by completing a Sanitary Sewer Evaluation Study. The City also proposes to complete planning and review of existing ordinances relating to the sanitary sewer system and rates necessary to maintain the system.		PD	$92,800.00				
47	57	11164	New Summerfield	TX0107875	1,314	The City of New Summerfield need to extend first time sanitary sewer service to an un-served area with City limits and decommission on-site septic facilities. The City is proposing to install approximately 2,700 feet of collection lines, lift stations, and force main to extend first time sanitary sewer service to approximately 23 homes within the City limits.	IVA	PDC	$795,000.00				
14	77	11118	North Fort Bend WA	TX0099856	9,120	The Grand Lakes Regional System serving Grand Lakes MUD's 1, 2, and 4 currently use potable water to irrigate green space, and make-up wells fill their amenity lakes and maintain water levels. The project proposes the reuse of 0.59 MGD of process waste flows to provide irrigation and maintain lake water levels.	X	C	$10,880,000.00		Yes-BC	$10,880,000.00	
160	11	11109	Orange Co WCID # 2	TX0054810	3,830	Construct a 3.5 MGD lift station and 5,000 feet of force main to allow the District's WWTP to discharge directly to the Sabine River. The current discharge is to Adams Bayou, a tributary of the Sabine River. Also construct a new chlorine contact chamber.	I,II	C	$2,204,424.00				
103	31	11255	Paradise ISD	TX0103446	1,275	The District needs to increase the capacity of their existing wastewater treatment facility to enable treatment for additional students within the system and possible additional service to the surrounding Town. The District is proposing to complete planning to expand their existing wastewater treatment plant to accommodate growth of the school district and possibly supply treatment to surrounding residential connections. The planning will be followed by design of the chosen alternative.	I,	PD	$282,000.00				

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POTW													
72	47	11119	Paris	TX0027910	25,119	The City of Paris owns and operates a 7.25 mgd WWTP that is over 60 years old. Almost every process at the facility is in need of major rehabilitation due to age of the infrastructure. The City is taking a proactive approach to replace and rehabilitate the process before effluent violations occur.	II,I	PDC	$78,000,000.00	30%	Yes-BC	$10,000,000.00	
38	61	11257	Patton Village	TX0131636	1,557	The City of Patton Village relies on residential septic systems for treatment and disposal of its wastewater. Since these systems are failing or operated poorly, the water quality (specifically the Total Maximum Daily Load of bacteria) of Peach Creek, which is listed in a Watershed Protection Plan, is negatively impacted. The City proposes to construct a new wastewater collection system to provide first time service for the City. The collection system would consist of approximately 60,000 feet of 8-inch gravity flow PVC collection line, 13,200 feet of force main, and 7 lift stations. The City anticipates directing the wastewater to the City of Patton Viollage Wastewater Treatment Plant, which has been designed but not yet constructed. Funds for constructing the WWTP have been committed by USDA-RD. The City anticipates removing over 400 poorly operating, failing, and substandard septic systems from operation as a result of these projects.	IVA	PADC	$7,808,000.00	70%			
27	70	11259	Pearland	TX0117501	100,390	The City's Far Northwest Wastewater treatment plant has reached the 75% capacity level for several months and the City needs to begin planning and design for expansion. The City is proposing to complete planning and design phases for a future expansion of the Far Northwest Wastewater Treatment plant to meet TCEQ criteria and meet the needs of the rapidly expanding northwest Brazoria County area.	I,II	PD	$3,000,000.00				
98	35	11260	Pecos City		8,657	The entity is completing an SSO plan for its sewer system. Replacement of the aged and deteriorated sewers to reduce I/I.	IIIA	DC	$2,875,000.00	30%	Yes-BC	$2,875,000.00	
88	40	11262	Petersburg		1,202	The City is actively under an enforcement order for the violations at the WWTP, which has not been signed by the city. Construct a new facultative lagoon and storage pond with irrigation system to address the compliance issues.	I	PDC	$1,642,991.00	30%			

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POTW													
18	73	11122	Pharr	TX0062219	73,790	The City of Pharr desires to divert 4-mgd of the wastewater treament plant effluent to augment the city's raw water supply. The City of Pharr will utilize funds to construct a 4mgd facilities to treat WWTP effluent to near drinking standards including construction of pump station, conveyance improvements and a new 20 MG raw water reservoir.	II	PDC	$43,382,451.00	30%	Yes-BC	$38,316,860.00	
67	51	11264	Pharr	TX0062219	70,400	Sanitary overflows. Eliminate three (3) - five (5) lift stations and install deep gravity sewer lines that range from 20-inch - 36-inch in diameter.	IVB	PD	$220,000.00	30%			
122	25	11266	Pineland	TX0027154	823	The City needs to rehabilitate/upgrade and expand the current 23 year old wastewater treatment plant. The City also needs to expand treatment capacity due to recent growth and industrial flows. The City is proposing to rehabilitate/upgrade the existing treatment plant and add additional treatment capacity.	I,II	PDC	$1,750,000.00	30%			
105	31	11110	Port Arthur	TX0047589	53,937	The existing WWTP was originally constructed in the mid 1960's. As a result, the WWTP is approaching the end of its reasonable life span although certain improvements and upgrades were made in the past. Expansion and replacement of the existing WWTP from 9.2 MGD to 15 MGD. The existing WWTP will be abandoned after the completion of the proposed WWTP.	I	C	$81,211,375.00		Yes-BC	$77,211,375.00	
169	10	11165	Quitman	TX0022748	1,809	The City of Quitman needs to upgrade and rehabilitate their wastewater treatment plant and complete collection system improvements. The City is proposing to upgrade/rehabilitate several components of their WWTP, including new electrical and controls. The City is proposing to add an additional clarifier, aeration and chlorine contact basins. Collection system improvements through rehabilitation/replacement that will include approximately 4,700 feet of 8-inch and 5,500 feet of 12-inch piping.	II,IIIB	PDC	$6,070,878.00	50%			
51	55	11135	Ralls	TX0540003	2,204	The City of Ralls needs to complete the construction of a new wastewater treatment facility and disposal of effluent by irrigation. The City is completing planning and design for a new facultative lagoon wastewater treatment system and needs to complete construction. The planned project consists of: a new fine mechanical bar screen; a new facultative lagoon; 2 holding ponds; effluent pumping station; and disposal of effluent by irrigation.	I	AC	$1,970,000.00	50%			

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POTW													
16	75	11114	Ranger	TX0118702	2,568	The City of Ranger is currently under TCEQ enforcement for failing to meet permitted effluent limits and failing to submit effluent monitoring results at its existing mechanical wastewater treatment plant. Replace the City's mechanical WWTP at a new site with a new facultative lagoon, stabilization pond and irrigation holding pond. A holding tank & pump station would be constructed at the existing WWTP and a 12" forcemain would deliver wastewater.	I	C	$3,480,079.00	50%			9126
97	36	11267	Reno		2,528	The City needs to install first time sewer collection and treatment to several unserved areas within the City. The City is proposing to install a new collection and treatment system to serve approximately 350 connections within the City.	IVA,II	PDC	$8,918,000.00				
32	65	11167	Rio Hondo	TX0027782	2,361	The City needs to develop an effluent reuse program to supplement their raw water supply. The City is proposing to construct a wetlands effluent treatment and effluent re-use system to allow the City to pump their effluent into the raw water ponds for use as a water source.	I,II	PDC	$1,310,702.00		Yes-BC	$1,310,702.00	
70	50	11166	Rio Hondo	TX0027782	2,361	The City of Rio Hondo needs to upgrade it's 1950's era sanitary sewer collection system to address inflow/infiltration and deterioration. The City need to construct new sanitary sewer collection piping to replace failing vitrified clay piping, replace failing brick manholes, and failing lift stations to address inflow/infiltration.	IIIB	PDC	$3,573,242.00		Yes-BC	$3,573,242.00	
64	51	11168	Robstown		11,487	New developments require the improvement and expansion of the existing wastewater collection system for the southwest portion of the Robstown area. The proposed project will expand the existing collection system by constructing a new lift station, approximately 3,008 linear feet of 21" PVC sanitary sewer collection line, and approximately 6,400 linear feet of 16" force main.	IVA	PDC	$3,333,461.00	30%			
68	50	11651	Rochester		324	City of Rochester is under enforcement for violations at the WWTP. The existing plant is dilapidated and currently not operational. The City of Rochester is under enforcement for violations at the WWTP. The existing plant is dilapidated and not operational. The proposed project would convey their wastewater to a nearby town with larger mechanical WWTP and would allow the City to closer their existing plant.	IVB	PDC	$1,000,000.00	70%			

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POTW													
189	1	11170	Rosebud	TX0023981	1,415	The City of Rosebud needs to rehabilitate/replace their collection system to address infiltration/inflow issues. The City is proposing to rehabilitate/replace their deteriorated collection system piping, manholes, etc. to address infiltration/inflow issues.	IIIB	PDC	$840,258.00		Yes-BC	$387,400.00	
116	27	11123	Round Top	TX0133337	77	The Town of Round Top has an existing treatment plant consisting of equalization dosing, extended aeration, coarse filtration, sand filtration and chlorination with a rated hydraulic capacity of 13,000 gallons per day (gpd) treating Septic Tank effluent pumped to the plant by a small diameter force main. The current non-peak flow to the plant is about 7,000 gpd. However during antique show season flows approach the permitted limit. The Town has passed and ordinance requiring home owners with septic systems that have failed connect to the Town wastewater system. The Town of Round Top proposes to add two additional sand filter beds to increase the hydraulic of the system from the rated 13,000 gallons per day (gpd) to 27,000 gpd. Adequate treatment capacity exists with the existing system and the sand filter beds are the only component needed for expansion.	I	C	$105,000.00		Yes-BC	$100,000.00	
170	10	11171	Royalwood MUD	TX0062952	1,982	Royalwood Municipal Utility District needs to upgrad/rehabilitate their 40-year old wastewater treatment plant. The District plans to upgrade/rehabilitate the electrical, controls, aeration system, control building, yard piping, headworks, site fencing, and access road to the plant to ensure the plant will remain operational and continue to produce quality effluent.	I	PDC	$804,830.00				
46	58	11652	San Angelo		94,812	City of San Angelo service area is experiencing substantial population growth and has need to conserve water and develop additional capacity. City of San Angelo proposes to construct a waste water reclamation plant to augment raw water supply. The proposed reclamation plant would use unconventional methods to conserve existing water supplies.	II	PDC	$150,000,000.00		Yes-BC	$150,000,000.00	
17	75	11271	San Antonio Water System	TX0052639	1,552,024	San Antonio Water Systems needs to replace a deteriorated and failing major sanitary sewer trunk line between Qunitana Rd. and SW Military Drive. SAWS proposes to replace the trunk line with a larger diameter line to address the issues with the failing line.	IVB	C	$15,880,000.00				

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POTW													
34	65	11268	San Antonio Water System	TX0077801	1,552,024	The City is experiencing sanitary sewer overflows along the 24 to 36-inch pipeline that needs to be replaced. The City is under an EPA agreed order to make improvements in their system. The City is proposing to replace approximately 3 miles of 24 to 36-inch pipeline to increase capacity to prevent sanitary sewer overflows.	IIIB	D	$2,015,000.00				
35	65	11270	San Antonio Water System	TX0077801	1,552,024	San Antonio Water System (SAWS) needs to continue with rehabilitation of their sanitary sewer collection system as agreed to under a U. S. EPA decreed order issued in 2013. SAWS is proposing to rehabilitate approximately 45 miles of various diameter sanitary sewer lines and manholes in response to an U.S. EPA decreed order.	IIIB	C	$28,895,000.00				
202	0	11274	San Antonio Water System	TX0077801	1,517,000	The project area is identified as having capacity constraints and has experienced multiple reported sanitary sewer overflows since 2003. The wastewater hydraulic model also predicts overflows to occur in this area given the estimated flows and current infrastructure. In addition to capacity, some of the infrastructure in this area requires rehabilitation due to existing conditions. The project consists of a total of approximately 23,000 linear feet of 21-inch and 24-inch wastewater mains.	IIIB	D	$1,484,512.00				
203	0	11276	San Antonio Water System	TX0077801	1,517,000	The existing sewer mains are in poor condition due to deterioration and currently lack sufficient capacity to withstand future flows due to growth and during peak storm events. Additionally, this project is located in a heavily congested area of downtown San Antonio making construction very difficult. Replacement of approximately 7,500 linear feet of existing 60-inch gravity sewer mains along North Alamo Street from Josephine Street to Elm Street.	IIIB	C	$11,538,700.00				
204	0	11277	San Antonio Water System	TX0077801	1,517,000	Project includes rehabilitation and construction. The "E-16-Wurzbach-Blanco to Nakoma" project consists of a total of approximately 19,000 linear feet of 8-inch, 12-inch, 15-inch, 18-inch, 21-inch, 27-inch, 30-inch, and 36-inch wastewater mains. The project will construct a 36-inch, 30-inch, 27-inch, 21-inch,18-inch, and 15-inch gravity main the Eastern Basin along Salado Creek between Jones Maltsberger Road and Blanco Road; and a 12-inch and 18-inch gravity main along Rhapsody between Highway 281 and W. Silversands.		D	$1,567,648.00				

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POTW													
205	0	11278	San Antonio Water System	TX0077801	1,517,000	The sewer mains need replacement due to sags, deterioration, soil movement and to bring the system into compliance with SAWS standards. This project will reduce SSOs in the area. This project replaces approximately 60,000 linear feet of 8 to 24-inch sewer mains.	IIIB	C	$9,507,394.00				
206	0	11279	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $55.7 million, and is completing design on those pipelines. The 2014 Sanitary Sewer Overflow Reduction Project will continue identifying and rehabilitating sewer pipelines that are likely to result in sewer overflows. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek plants.	IIIB	C	$55,739,850.00				
207	0	11281	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $21.5 million dollars and is completing the design of those pipelines. The 2014 Sanitary Sewer Overflow Rehabilitation Project will rehabilitate the pipelines that have a completed design. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. The most critical projects are rehabilitated first. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek Plants.	IIIA	C	$21,492,400.00				
208	0	11283	San Antonio Water System	TX0077801	1,517,000	System rehab project. This project includes improvements to 4 of the 8 anaerobic digesters at the Dos Rios WRC, including the cleaning of the digesters, repair of digester dome seams and liners, replacement of the existing draft tube mixers with pump-mix system, replacement of the dome hatches and man-ways, dome pressure/vacuum relief assemblies and three-way valves, and replacement of existing digester gas meters and temperature probes. Electrical, instrumentation and control improvements will also be implemented. Phase III of the project will provide the above improvements for Digester Nos. 5 thru 8. The funding is requested for the Phase III design.	I,II	D	$1,040,870.00		Yes-BC	$900,000.00	

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POTW													
209	0	11273	San Antonio Water System	TX0077801	1,552,024	Various plant electrical equipment has been identified as being in very poor condition and is in need of replacement. The project will replace various electrical switchgear, motor control centers, transformers and generators at the Dos Rios WRC.	II	C	$13,435,000.00				
92	40	11280	San Diego MUD # 1	TX0023361	4,753	WWTP plant and system lift stations have deficiencies. Rehabilitating the WWTP and collection system lift stations.	IIIB,II	PDC	$1,980,982.50				
65	51	11173	San Juan		34,872	The City of San Juan needs to provide first-time sanitary sewer collection and treatment to areas within the City that currently use on-site sewage facilities. The City is proposing to install first time sanitary sewer collection and treatment to approximately 105 homes within their service area. The project includes installation of collection piping, service yard lines to the house connection point, and decommissioning of the on-site sewage facilities.	IVA	C	$1,835,000.00	30%			
93	40	11136	San Juan		34,872	The City of San Juan needs to complete the construction phase of the rehabilitation/replacement/enlargement of 6 lift stations and construction of associated force mains to alleviate overloading on their collection system. The City plans to complete the project replacing/rehabilitating/enlarging 6 lift stations and installing new force mains to address capacity issues within their collection system.	IIIB	C	$7,898,000.00	30%			
101	33	11282	San Marcos	TX0047945	69,873	Potable water being used for Texas State University (TSU) chill plant make-up water and for TSU and San Marcos property irrigation. The City uses both surface and groundwater for potable water. The City proposes to expand their reuse of effluent to supply irrigation water to Texas State University and City properties. The City will also supply reuse water to Texas State University to blend with potable water for use as chiller make up water. Both of the proposed uses will conserve potable water resources, and potentially pumping energy and costs, by using reclaimed water for purposes not requiring potable water.	X	C	$18,939,697.00	50%	Yes-CE	$18,939,697.00	
166	10	11284	Santa Anna		1,009	Received a notice of voilation from TCEQ regarding the liner of the facultative pond. Removal and replacement of the existing eathen pond liners to meet TCEQ requirements.	I	PD	$279,000.00	30%			

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POTW													
129	22	11127	Scottsville		392	The City of Scottsville needs to provide first time sanitary sewer collection and treatment for an unserved section of the city. The City is proposing to install first time sanitary sewer collection system, lift station,and forcemain piping to transfer the sewage to the City of Marshall for treatment.	IVA	PAD	$210,000.00				
30	66	11285	Sequoia ID		496	The District's collection system was installed in the mid-1960's thru the mid-1970's and has reached the end of its useful life. The District proposes to replace the deteriorated collection system, including manholes and connections. The District proposes to replace approximately 18,500 linear feet of collection line.	IIIB	PDC	$1,800,000.00	50%			
108	30	11286	Shallowater		2,484	The City of Shallowater (City)'s existing wastewater treatment plant (WWTP) is in need of rehabilitation. The City recently received a TCEQ Agreed Order indicating an unauthorized discharge from the pond system and inadequate irrigation equipment. The City proposes to make improvements to their WWTP including repair of the WWTP clay liner, installation of new security fencing around the land application area, and installation of an irrigation system for treated effluent.	II	DC	$529,500.00				
109	30	11287	Sonora		3,115	The City of Sonora needs to continue addressing wastewater system deficiencies to meet a Texas Commission on Environmental Quality enforcement order. The City needs to address enforcement actions items 21 through 24 and replace a failing lift station. The City is proposing to address sanitary sewer collection system deficiencies by cured in place (CIP) or pipe bursting methods of pipe rehabilitation. The City will also be adding manholes on ends of existing sewer lines to allow access for maintenance. The City will be rehabilitating existing manholes by repairs, new manhole sections, replacement of lids, and adding manhole liners. The City will replace the City Yard Lift Station to address deteriorating conditions and operational issues.	IIIA,IIIB	PADC	$5,849,640.00				
178	10	11175	Stamford		5,556	The City of Stamford needs to replace their deteriorated collection system and lift stations. Both have reached the end of their useful life. The City proposed to replace deteriorated collection system piping throughout the city to address breaks and inflow/infiltration. The City proposes to replace their lift station, including new pumps, electrical, and controls.	IIIA	PDC	$2,978,000.00	30%			

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POTW													
7	83	11288	Sterling City		888	The City is experiencing population growth has put strains on the current WWTP and the ongoing drought has caused concerns over the long term viability of the City's groundwater supply. The proposed project consists of 4 components to address the needs of the City. Part 1 includes an expansion of the City's WWTP to handle current and anticipated population increases. Part 2 consists of additional treatment processes at the WWTP to allow for the reuse of treated effluent at City green spaces. Part 3 includes the rehabilitation of lift stations and collection lines within the City's system. Part 4 consists of extending service to previously unserved areas and the removal of approximately 25 homes off of on-site sewerage facilities.	I,IVA	PDC	$3,170,550.00		Yes-CE	$648,685.00	
165	10	11290	Strawn		632	Aged and deteriorated collection lines. Replacement of collections lines to reduce inflow and infiltration.	IIIA	PDC	$405,000.00		Yes-BC	$405,000.00	
74	46	11128	Sulphur Springs	TX0058955	15,868	The City of Sulphur Springs needs to rehabilitate and expand their existing wastewater treatment plant to maintain treatment to meet permitted requirements. The City is proposing to rehabilitate and expand their wastewater treatment plant to address recent Texas Commission on Environmental Quality enforcement actions and maintain treatment standards.	I,II	DC	$18,200,000.00		Yes-BC	$4,550,000.00	
96	36	11176	Troy		1,505	The City of Troy needs to expand their treatment by constructing a new clarifier and installation of new solids drying equipment. The City proposes to construct a new concrete clarifier with dissolved air floatation and install new solids drying equipment.	I	PDC	$525,000.00				
183	5	11177	Upper Leon River MWD	TX0128813	255	Upper Leon River Municipal Water District needs to make improvements within their industrial pre-treatment system and dewatering system to address high molybdenum and other heavy metals in their wastewater treatment plant sludge. The District proposes to develop an industrial pre-treatment system, construct an onsite sludge holding tank and dewatering system to remove excessive heavy metals from the wastewater treatment plant sludge.	I,II	PDC	$917,000.00				

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POTW													
179	10	11179	Vernon	TX0023001	11,041	The City of Vernon (City)'s existing wastewater treatment plant (WWTP) is aged and almost every plant unit is in need of rehabilitation or replacement. The City received a Notice of Violation showing that their wastewater treatment plant has had instances in the past few years of failing to meet permit limits. The City proposes to make improvements to their WWTP including the following: rehabilitating the primary and secondary clarifier, adding a second primary clarifier, replacing headworks units including grit removal and bar screen, rehabilitating the main lift station, rehabilitating the existing sand filters, replacing the belt press, and rehabilitating and adding control and automation processes throughout the plant. The City also proposes installing approximately 8 miles of new treated effluent line from the WWTP for beneficial reuse.	II	PADC	$10,996,000.00	30%			
146	15	11361	Victoria Co WCID # 1		2,459	Much of the existing wastewater collection system is composed of clay lines, many over 50 years old. The collection system experiences a significant amount of inflow and infiltration during rain events. The proposed project will perform an I/I study, replace or construct trenchless rehabilitation of deteriorated sewer mains, manholes, and mainline cleanouts to bring the collection system into compliance with TCEQ rules. Funding is sought for planning, design and construction.	IIIB	PDC	$1,420,000.00				10380
147	15	11727	Victoria Co WCID # 1		2,459	The existing WWTP serves the population of Bloomington, TX. There has been and continues to be a steady growth of housing for transient construction workers which will begin to put a strain on the capacity of the existing plant within the next couple of years. The proposed project would construct a 150,000 gal/day capacity expansion to existing 300,000 gal/day WWTP. Funding is sought for planning, design and construction.	I,	PDC	$1,700,000.00				10382
195	0	11354	Victoria Co WCID # 1		2,459	Need backup power for WWTP and lift stations. The proposed project will provide an electrical power generator for the WWTP and Office, and provide disconnect panels and generator tails for each of the lift stations in the collection system. Funding is sought for planning, design and construction.	I,IIIB	PDC	$270,000.00				

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POTW													
4	91	11180	Vinton	TX0087149	2,519	The City of Vinton does not have a centralized watewater collections system and residents currently use on-site sewage facilities. The City proposes to install a first-time sanitary sewer collection system, lift stations, etc. to allow transport of the City's sewage to El Paso's Northwest Wastewater Treatment Plant for final treatment.	IVA	PDC	$23,774,988.00	70%			
82	42	11730	Weatherford	TX0047724	26,200	The City of Weatherford needs to create a more sustainable water supply for the city by completing an indirect reuse system. The City proposed to complete wastewater treatment plant improvements, a reuse water pump station, approximately 31,000 linear feet of reuse water line, and a new outfall into Lake Weatherford.	II	ADC	$12,800,000.00		Yes-BC	$12,800,000.00	
140	20	11291	Webb County	TX0118443	8,067	Problems with existing WWTP and WW collection system Rehabilitation of WWTP and WW collections system	II,IIIB	PDC	$7,490,966.00	30%			
133	20	11292	Weinert	TX0055204	158	Excess algae in WWTP ponds, and the pumps of two lift stations need to be replaced. Installation of aerators to the WWTP ponds and replacement of the pumps with grinder pumps.	I	PDC	$215,700.00				
3	93	11296	Weslaco	TX0052787	35,720	The City needs to expand their wastewater treatment and capacity to address on-going issues. The City will expand the headworks and effluent receiving station; add mechanical screening and grit removal; remove a lift station; add a gravity line; upgrade Lift Station #1; and construct a new reuse system. The reuse system will replace potable irrigation water with effluent.	II,I	C	$12,991,927.00		Yes-BC	$3,086,922.00	9933
15	77	11300	Weslaco	TX0116394	35,670	City needs to develop a wastewater master plan to align to its comprehensive land use plan. Master planning including asset management plan and possible expansion and upgrading of collection lines, and identifying alternative technology factors for the improvements of SWWTP.		P	$676,890.00				9935
28	68	11298	Weslaco	TX0116394	35,670	Inadequate WWTP capacity. Rehabilitation and expansion of the existing WWTP from 2.5 MGD to 5.0 MGD. However, the scope of work will aslo depend on the WWTP Master Plan study, which will determine whether the expansion is needed.	I,II	PDC	$45,912,871.00				9938
31	66	11293	Weslaco	TX0052787	35,670	Additional treatment capacity to treat scalping wastewater flows. Construct two new WWTPs, and the treated effluent will be used to irrigate the City's parks.	X	PADC	$1,162,600.00		Yes-BC	$1,156,600.00	9930

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POTW													
66	51	11295	Weslaco	TX0052787	35,670	Unserved area needs sewer collection services for approximately 200 connections. Extend the sewer collection system to unserved areas and eliminate or decommission the septic systems.	IVA	PADC	$2,145,000.00				9932
163	11	11297	Weslaco	TX0052787	35,670	City needs to develop a wastewater master plan to align to its comprehensive land use plan. Master planning including asset management plan and possible expansion and upgrading of collection lines, and identifying alternative technology factors for the improvements of NWWTP.		P	$676,890.00				9937
43	60	11137	West Tawakoni	TX0064513, TX0133868	2,061	The City of West Tawakoni (City) wastewater treatment plant is in need of repairs to ensure adequate treatment of the wastewater and to maintain compliance with the requirements of the City's TCEQ discharge permit. The City has completed Planning and Design and proposes to construct the rehabilitation and expansion of their wastewater treatment plant. The renovation of the City's WWTP includes the replacement of existing equipment that has reduced functionality due to wear and corrosion. The plant expansion includes the installation of two new clarifiers to increase the treatment capacity.	II	PDC	$3,022,500.00	50%			
193	0	11181	West Tawakoni	TX0064513, TX0133868	1,616	The City of West Tawakoni needs to address old, deteriorated collection system pipes and lift stations to address issues with inflow/infiltration. The City is proposing to replace old, deteriorated collection system piping and rehabilitate/upgrade lift stations to reduce inflow/infiltration within the sanitary sewer system.	IIIA	PDC	$1,942,500.00		Yes-BC	$1,942,500.00	
159	11	11301	Whitney	TX0106551	2,224	Needs to determine project priorities to make improvements to wastewater system Develop a wastewater master plan		P	$105,000.00	30%			
123	25	11183	Willow Park	TX0099732	3,885	The City of Willow Park needs to address inflow/infiltration into their sanitary sewer system from aged, deteriorated piping and manholes. The City proposes to replace sanitary sewer lines and manholes city-wide to address issues of inflow/infiltration into their sanitary sewer system.	IIIA	PDC	$596,000.00		Yes-BC	$596,000.00	
19	72	11120	Wimberley		580	Failing septic systems. Construct a collection system (other project) and a WWTP.	I	C	$4,456,800.00		Yes-BC	$1,337,040.00	9755,9756
73	46	11124	Wimberley		580	Failing septic systems. Construct a collection system (other project), WWTP (other project) and sprayfield for effluent disposal.	I	C	$480,000.00		Yes-CE	$144,000.00	9754,9755

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POTW													
78	42	11121	Wimberley		580	Failing septic systems. New collection system to a new WWTP (other project).	IVA,IVB	C	$2,527,440.00				9754,9756
171	10	11184	Winters		2,280	The City of Winters needs to replace their late 1930's era clay pipe collection system and upgrade/rehabilitate the main lift station pumping to the wastewater treatment facility. The City is proposing to replace the most deteriorated areas of the clay pipe collection system with new piping to address blockages, collapsed pipe, inflow, and infiltration into the system. The City is also proposing to upgrade/rehabilitate the main lift station by adding screening device ahead of the pumps, electrical, controls, etc. to address both operational issues and I/I.	IIIA	PDC	$2,170,000.00	30%			
77	44	11130	Wolfe City	TX0023558, TX0124192	1,536	The City of Wolfe City needs to make improvements to the City's entire sanitary sewer collection and treatment system to address Texas Commission on Environmental Quality (TCEQ) enforcement actions. The City is proposing to complete city-wide collection system line replacements and replace three lift stations to address piping and lift stations that have reached the end of their useful life. The City is also proposing to install new aerators, renovate 3 sludge drying beds, repair the effluent outfall structure, and complete improvements to the operations,electrical, and control building. All proposed improvements are in response to TCEQ enforcement actions.	II,IIIB	PDC	$5,000,000.00	50%	Yes-BC	$5,000,000.00	
167	10	11303	Wolfe City	TX0023558, TX0124192	1,412	Aged and deteriorated collection system Replacements of aged collections lines, manholes, and lift stations.	IIIB	PDC	$1,000,000.00	30%			
69	50	11304	Woodloch	TX0075680	836	The Town's 28-year old WWTP and a 30-year old sewer collection system need to be replaced and up-graded. WWTP improvements includes headworks, 2 aeration basins, 2 clarifiers, 2 chlorine contact basins, 2 aerobic digesters, and new piping, blowers, chlorination equipment and control system. Sewer collection system improvements includes removal/replacement of 15 manholes and 5,050 l.f. sewer pipe, tie-in modifications, bypass pumping, and trench safety/traffic control of disturbed areas.	II,IIIB,I	PDC	$2,730,000.00	70%			
125	25	11305	Yoakum	TX0026034	6,102	Aged collection system experiencing deterioration. Rehabilitation and replacement of deteriorated collection system components.	IIIB	C	$665,000.00				

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POTW													
126	25	11306	Yoakum	TX0026034	6,102	Capacity issue regarding a gravity line receiving flow from a force main. Replace the gravity line with a larger size to solve capacity issue.	IIIB	DC	$435,000.00				
POTW Total		**209**							**$1,628,137,283.24**	**79**	**70**	**$429,514,406.00**	
Nonpoint Source													
6	45	11497	Aqua WSC	TX0127809	3,102	The District is addressing long-time public health concerns in the Stoney Point subdivision. A series of water tests performed as far back as 1994 confirmed reports of raw sewage and septic tank effluent on the ground in various parts of the subdivision. In addition, stormwater run-off from Stoney Point flows directly into nearby Maha Creek, which is a tributary of the Colorado River (Segment 1434). This run-off results in increased nutrient levels of nitrogen and phosphorus, which consequently leads to excessive algal growth in the creek. The proposed project is for the planning, design, and construction of a first-time sewer collection system for the remaining portions of the Stony Point subdivision in western Bastrop County.	IVA,IVB	C	$1,462,043.00				
4	60	11174	Brownsville	TX0071340	202,865	Five subdivisions with approximately 720 residents in the North Brownsville area are using septic tanks that have been cited as a public health nuisance. Expasion of 8" gravity sewers that will transport the flow to the Robindale WWTP.	IVA	C	$3,412,400.00				
5	50	11172	Brownsville	TX0055484	202,865	Unsewered areas in the southern part of Brownsville have been cited as public health nuisances. Expand collection system with 8" and 15" gravity sewers to transport waste to the South WWTP	IVA	C	$2,468,916.00				
3	72	11126	Buda		7,230	The Hillside Terrace subdivision is outside the City's water service area and is considered to be a nonpoint source contributor of pollution to the impaired water body of Plum Creek. The proposed project includes the planning, acquisition, design, and construction of a centralized sewage construction system to connect all of the existing residential septic systems in the Hillside Terrace subdivision. The proposed collection system will discharge into a proposed lift station and will be pumped through a proposed force main that will discharge into the City of Buda's existing collection system. The sewage will then be conveyed to the City's existing treatment plant for processing.	IVA	C	$4,380,000.00	70%			9829

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Nonpoint Source													
2	80	11178	Harris Co FCD		0	The Harris County Flood Control District needs to develop a bio-retention basin to address stormwater issues in western Harris and southern Waller Counties. HCFCD is proposing to construct a large bio-retention basin to allow infiltration of stormwater run-off; maintain and restore wetlands; develop a wetland mitigation bank; development of a greenway corridor along Bear Creek; and prevent pollutants reaching the waterways leading to the Galveston Bay Estuary.	VII	PADC	$73,381,055.00		Yes-Comb.	$73,381,054.50	
7	45	11185	La Joya	TX0127337	3,944	Disadvantaged community cannot afford to connect to the City's centralized sewer system. The City will install household connections for this community thereby providing first-time centralized sanitary sewer service.	VII	PDC	$528,084.00	30%			10103
9	30	11234	Olmito WSC	TX0113875	5,843	40 homes in two areas are using septic tanks, cesspools and latrines that have documented sanitation problems. Expansion of the collection system into these two areas in order to provide first time sewer connections.	IVA	PADC	$1,325,500.00				9971, 9979, 10677
1	100	11134	Orangefield WSC	TX0129313	5,031	The Corporation needs to install first time sanitary sewer collection to the area know as Victory Gardens. An estimated 500 connections will be installed, removing failing on-site septic facilities that contribute to the degradation of Cow Bayou. The Corporation is proposing to install a vacuum collection system that will allow sewage from 500 connections to be transported to the Orangefield WSC wastewater treatment plant for final treatment.	VII	C	$6,325,500.00				

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Nonpoint Source													
8	45	11129	Weatherford	TX0047724	26,200	The City of Weatherford needs to address stream bank erosion, sedimentation, and stream degradation in the Holland Lake Creek Watershed. The City proposes to purchase approximately 11 acres of flood plain, design and construct pond and riffle structures to slow water velocities to prevent further erosion and sedimentation. The City proposes to construct a retaining wall to allow for reclamation of a portion of the 100 year flood plain.		ADC	$4,052,677.00		Yes-BC	$3,608,124.00	
Nonpoint Source Total		**9**							**$97,336,175.00**	**2**	**2**	**$76,989,178.50**	
Total		**218**							**$1,725,473,458.24**	**81**	**72**	**$506,503,584.50**	

Phase(s): P-Planning; A-Acquisition; D-Design; C-Construction
Green Type: BC-Business Case; CE-Categorically Eligible; Comb-Project consists of both CE and BC components

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Appendix H. Alphabetic List of Ineligible Projects

	PIF #	Entity	Project Cost	Reason for Ineligibility
POTW				
1	11415	Corix Utilities	$1,350,000.00	Only political subdivisions are eligible for POTW (Sec. 212) projects.
2	11094	D & M WSC	$711,500.00	Only political subdivisions are eligible for POTW (Sec. 212) projects.

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Appendix I. Projects Ineligible for Disadvantaged Funding

	PIF #	Entity	Project Cost	Reason for Ineligibility
1	11144	Brownsville	$8,019,999.00	HCF
2	11148	Eden	$1,804,000.00	AMHI
3	11104	Forsan	$2,510,000.00	AMHI
4	11151	Gladewater	$2,403,000.00	AMHI
5	11152	Glen Rose	$8,166,000.00	AMHI
6	11652	San Angelo	$150,000,000.00	AMHI
7	11127	Scottsville	$210,000.00	AMHI
8	11128	Sulphur Springs	$18,200,000.00	AMHI
9	11177	Upper Leon River MWD	$917,000.00	AMHI
10	11497	Aqua WSC	$1,462,043.00	WSC
11	11234	Olmito WSC	$1,325,500.00	WSC
12	11134	Orangefield WSC	$6,325,500.00	WSC
		Total	**$201,343,042.00**	

AMHI = Annual Median Household Income was greater than 75% of the State AMHI.
HCF = Household Cost Factor did not meet the minimum threshold.
WSC = Due to the Water Resources Reform and Development Act of 2014 (WRRDA), only political subdivisions are eligible for disadvantaged funding.

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POTW													
1	96	11100	Dublin	TX0054348	4,207	The City of Dublin (City) needs to replace the deteriorated clay tile sanitary sewer collection system citywide to address infiltration/inflow and a Texas Commission on Environmental Quality (TCEQ) enforcement order. The City is proposing to replace clay tile sewer lines city-wide to address infiltration/inflow issues and the address the elements of a TCEQ agreed order.	IIIA,IIIB	PDC	$3,500,000.00	30%			
2	94	11133	Kerr County		2,313	Kerr County needs to install first time collection and treatment service to the community of Center Point. Residences in the area use on-site sanitary facilities, many of which are failing and do not have sufficient acreage to function properly. The County proposed to construct a collection system consisting of over 176,000 linear feet of piping, 10-lift stations, and improvements to transfer the wastewater to the Kendall County WCID #1 treatment plant near Comfort, Tx.	IVA,IVB	AC	$33,378,100.00	70%			
3	93	11296	Weslaco	TX0052787	35,720	The City needs to expand their wastewater treatment and capacity to address on-going issues. The City will expand the headworks and effluent receiving station; add mechanical screening and grit removal; remove a lift station; add a gravity line; upgrade Lift Station #1; and construct a new reuse system. The reuse system will replace potable irrigation water with effluent.	II,I	C	$12,991,927.00		Yes-BC	$3,086,922.00	9933
4	91	11180	Vinton	TX0087149	2,519	The City of Vinton does not have a centralized watewater collections system and residents currently use on-site sewage facilities. The City proposes to install a first-time sanitary sewer collection system, lift stations, etc. to allow transport of the City's sewage to El Paso's Northwest Wastewater Treatment Plant for final treatment.	IVA	PDC	$23,774,988.00	70%			
5	90	11101	Dublin	TX0054348	4,207	The City of Dublin (City) needs to make improvements to their wastewater treatment facility to address a Texas Commission on Environmental Quality enforcement order. The City is proposing to complete improvements to their treatment lagoons, irrigation effluent disposal system, and other items to address a TCEQ enforcement order.	I	PDC	$1,040,000.00	30%			
6	85	11310	La Villa	TX0133302	1,957	The permitted limits for the existing WWTP have been increased to the maximum capacity that TCEQ allows. Expand the WWTP.	II,I	PDC	$4,910,679.00	50%	Yes-BC	$1,248,000.00	

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POTW													
7	83	11288	Sterling City		888	The City is experiencing population growth has put strains on the current WWTP and the ongoing drought has caused concerns over the long term viability of the City's groundwater supply. The proposed project consists of 4 components to address the needs of the City. Part 1 includes an expansion of the City's WWTP to handle current and anticipated population increases. Part 2 consists of additional treatment processes at the WWTP to allow for the reuse of treated effluent at City green spaces. Part 3 includes the rehabilitation of lift stations and collection lines within the City's system. Part 4 consists of extending service to previously unserved areas and the removal of approximately 25 homes off of on-site sewerage facilities.	I,IVA	PDC	$3,170,550.00		Yes-CE	$648,685.00	
8	83	11112	La Feria	TX0128112	7,291	The City of La Feria has need to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. The City of La Feria proposes to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. In efforts to accomplish this project two lift stations with approximately 20,000 linear feet of collection line and 18,000 linear feet of force main will be required to collect and pump the sanitary sewer to the existing WTP Plant at south Rabb Rd.	IVA	PADC	$3,892,250.00	30%			
9	82	11169	Brazoria Co FWSD # 2	TX0072591	375	Brazoria CountyFWSD #2, on behalf of the Demi John community, is seeking funding to complete a first time wastewater collection system to replace failing on-site sanitary sewage treatment systems. The District has completed planning and design for the first time collection system. Treatment will be provided by the City of Oyster Creek, approximately 12 miles away. The District has received USDA RD funding, but is anticipating a shortage of funds to complete the project. The District is requesting additional funds through the CWSRF program to complete the project.	VII	C	$850,000.00		Yes-BC	$850,000.00	

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POTW													
10	81	11231	Farmersville		3,301	The City needs to increase their wastewater treatment capacity to meet TCEQ 75/90 rule requirements and to accommodate recent growth in the City and extra-territorial jurisdiction. Eventually the proposed wastewater treatment faciltiy will be expanded to a regional facility. The City will construct a new wastewater treatment facility utilizing TPDES permit WQ0014778001, allowing the City to expand their treatment capacity to meet the TCEQ requirements and will provide service to unserved areas within the City and surrounding ETJ. The plant will be a phased development and will eventually provide service to regional customers in the areas surrounding the City.	I,II	PDC	$6,204,527.00				10385
11	81	11083	Arlington	TX0022802	369,308	The City of Arlington is seeking funding to continue with the replacement of their deteriorated collection system. The City is under enforcement for sanitary sewer overflows. In 2007, the City entered into agreement with Texas Commission on Environmental Quality (TCEQ) to address sanitary sewer overflows. The proposed projects are part of the City's plan to address the TCEQ enforcement agreement.	IIIB	C	$2,398,000.00		Yes-BC	$2,398,000.00	
12	80	11240	Gustine	TX0117722	447	The City of Gustine (City) is proposing the improvements to the existing wastewater treatment plant. The improvements include the complete modification to the aeration basins and clarifiers.	I	PDC	$450,000.00	30%	Yes-BC	$99,000.00	
13	78	11245	Hico	TX0026590	1,347	The City is concerned with the long-term viability of the groundwater supply. Additionally, portions of the City's wastewater collection system are in need of rehabilitation or replacement. To address the concern of long-term water supply viability, the city is proposing improvements to the treatment process at the existing wastewater treatment plant that will allow for reuse of wastewater effluent. To address concerns with the collection system, the city is proposing to replace the main lift stations that transport raw sewage to the plant, rehabilitate collection system manholes and replace aging sewer lines in the collection system.	II,IIIB	PDC	$2,405,900.00	50%	Yes-CE	$855,260.00	
14	77	11118	North Fort Bend WA	TX0099856	9,120	The Grand Lakes Regional System serving Grand Lakes MUD's 1, 2, and 4 currently use potable water to irrigate green space, and make-up wells fill their amenity lakes and maintain water levels. The project proposes the reuse of 0.59 MGD of process waste flows to provide irrigation and maintain lake water levels.	X	C	$10,880,000.00		Yes-BC	$10,880,000.00	

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POTW													
15	77	11300	Weslaco	TX0116394	35,670	City needs to develop a wastewater master plan to align to its comprehensive land use plan. Master planning including asset management plan and possible expansion and upgrading of collection lines, and identifying alternative technology factors for the improvements of SWWTP.		P	$676,890.00				9935
16	75	11114	Ranger	TX0118702	2,568	The City of Ranger is currently under TCEQ enforcement for failing to meet permitted effluent limits and failing to submit effluent monitoring results at its existing mechanical wastewater treatment plant. Replace the City's mechanical WWTP at a new site with a new facultative lagoon, stabilization pond and irrigation holding pond. A holding tank & pump station would be constructed at the existing WWTP and a 12" forcemain would deliver wastewater.	I	C	$3,480,079.00	50%			9126
17	75	11271	San Antonio Water System	TX0052639	1,552,024	San Antonio Water Systems needs to replace a deteriorated and failing major sanitary sewer trunk line between Qunitana Rd. and SW Military Drive. SAWS proposes to replace the trunk line with a larger diameter line to address the issues with the failing line.	IVB	C	$15,880,000.00				
18	73	11122	Pharr	TX0062219	73,790	The City of Pharr desires to divert 4-mgd of the wastewater treament plant effluent to augment the city's raw water supply. The City of Pharr will utilize funds to construct a 4mgd facilities to treat WWTP effluent to near drinking standards including construction of pump station, conveyance improvements and a new 20 MG raw water reservoir.	II	PDC	$43,382,451.00	30%	Yes-BC	$38,316,860.00	
19	72	11120	Wimberley		580	Failing septic systems. Construct a collection system (other project) and a WWTP.	I	C	$4,456,800.00		Yes-BC	$1,337,040.00	9755,9756
20	72	11615	La Feria	TX0128112	7,291	The City of La Feria needs to replace the odor control unit at its wastewater treatment plant. The City of La Feria proposed to replace the failed odor control unit at its wastewater treatment plant. The proposed odor control system will utilize the existing piping but will use a fully enclosed unit with a 600 CFM capacity.	I	PDC	$436,385.00	30%			
21	72	11623	La Feria	TX0128112	7,291	The City of La Feria has need to provide odor control at various lift stations around the city. The City of La Feria proposes to install odor control units (thirteen) at various lift stations around the city.	I	PDC	$2,320,750.00	30%			

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POTW													
22	71	11149	El Paso Co Tornillo WID	TX0126772	4,141	El Paso County Tornillo Water Improvement District needs to address failing, on-site sewage facilities (OSSF) within it service area. They have 7 sub-divisions in which OSSF's are failing. Planning, design, and construction of a collection system to serve seven residential subdivisions. These seven subdivisions are known as Rancho Henerson, Drake Unit 2, Drake Unit 3, Drake Unit 4, Drake Unit 7, Drake Unit 8, and Knox Acreage. Upon completion, approximately 283 connections will be served by the District.	IVA	PDC	$7,777,411.00	70%			
23	71	11138	Acton MUD	TX0105163	8,655	The Acton Municipal Utility District needs to expand their treatment plant capacity to accept additional sewage from communiities that are currently using failing on-site septic tanks. The District is proposing to expand/upgrade several of the components of their existing wastewater treatment facility to allow the District to provide service to approximately 740 additional connections.	I,II	PDC	$2,920,000.00		Yes-BC	$2,920,000.00	
24	70	11192	Bevil Oaks	TX0054551	1,274	The City needs to replace or complete major rehabilitation on their existing 33-year old WWTP. The City is proposing to study alternatives and either replace/rehab their existing plant or enter into agreement with the City of Beaumont to accept and treat the sewage.	I,II	PDC	$2,352,415.00				
25	70	11096	Huntington	TX0053422	2,119	The City of Huntington (City) needs to rehabilitate the existing wastewater treatment plant. Proposed improvements will bring the WWTP back into compliance with TCEQ regulations and eliminates an additional treatment facility by combining flow from Lufkin Industries. The project includes constructing new clarifiers and a chlorine contact chamber; and expansion of the aeration basin and blower size. The project will bring the WWTP into compliance with TCEQ standards and allow abandonment and diversion of flow from an industrial WWTP owned by Lufkin Industries.	I,IVB	C	$1,992,750.00	50%			
26	70	11208	Comanche	TX0022730	4,320	The City needs to rehabilitate/upgrade their wastewater treatment facility.	II	PDC	$1,077,000.00	30%			
27	70	11259	Pearland	TX0117501	100,390	The City's Far Northwest Wastewater treatment plant has reached the 75% capacity level for several months and the City needs to begin planning and design for expansion. The City is proposing to complete planning and design phases for a future expansion of the Far Northwest Wastewater Treatment plant to meet TCEQ criteria and meet the needs of the rapidly expanding northwest Brazoria County area.	I,II	PD	$3,000,000.00				

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POTW													
28	68	11298	Weslaco	TX0116394	35,670	Inadequate WWTP capacity. Rehabilitation and expansion of the existing WWTP from 2.5 MGD to 5.0 MGD. However, the scope of work will aslo depend on the WWTP Master Plan study, which will determine whether the expansion is needed.	I,II	PDC	$45,912,871.00				9938
29	68	11099	McAllen	TX0133841	129,877	The City of McAllen needs to plan and design an extension of their sanitary sewer collection system into the unserved western edge of their service area. Construct a 24 to 48-inch trunk sewer that will convey wastewater from unsewered areas.	IVB	C	$17,000,000.00	30%			9440
30	66	11285	Sequoia ID		496	The District's collection system was installed in the mid-1960's thru the mid-1970's and has reached the end of its useful life. The District proposes to replace the deteriorated collection system, including manholes and connections. The District proposes to replace approximately 18,500 linear feet of collection line.	IIIB	PDC	$1,800,000.00	50%			
31	66	11293	Weslaco	TX0052787	35,670	Additional treatment capacity to treat scalping wastewater flows. Construct two new WWTPs, and the treated effluent will be used to irrigate the City's parks.	X	PADC	$1,162,600.00		Yes-BC	$1,156,600.00	9930
32	65	11167	Rio Hondo	TX0027782	2,361	The City needs to develop an effluent reuse program to supplement their raw water supply. The City is proposing to construct a wetlands effluent treatment and effluent re-use system to allow the City to pump their effluent into the raw water ponds for use as a water source.	I,II	PDC	$1,310,702.00		Yes-BC	$1,310,702.00	
33	65	11131	Brady	TX0034312	5,541	The City of Brady urgently needs to replace the city's existing 1.0 million gallon per day wastewater treatment facility, originally constructed in 1963. The City needs to address the dewatering of the sludge produced as an emergency situation. The City is proposing to replace/rehabilitate several gravity flow sewer lines that are in danger of failure due to age. The City in proposing to construct an entirely new wastewater treatment facility to replace their over 50-year old facility. The new facility will be capable of meeting new, stricter permit limits and will be located out of flood danger. The existing sewer lines will be replaced/rehabilitated to provide continued service to the citizens of the City.	II,I	C	$23,480,000.00	30%	Yes-BC	$500,000.00	

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POTW													
34	65	11268	San Antonio Water System	TX0077801	1,552,024	The City is experiencing sanitary sewer overflows along the 24 to 36-inch pipeline that needs to be replaced. The City is under an EPA agreed order to make improvements in their system. The City is proposing to replace approximately 3 miles of 24 to 36-inch pipeline to increase capacity to prevent sanitary sewer overflows.	IIIB	D	$2,015,000.00				
35	65	11270	San Antonio Water System	TX0077801	1,552,024	San Antonio Water System (SAWS) needs to continue with rehabilitation of their sanitary sewer collection system as agreed to under a U. S. EPA decreed order issued in 2013. SAWS is proposing to rehabilitate approximately 45 miles of various diameter sanitary sewer lines and manholes in response to an U.S. EPA decreed order.	IIIB	C	$28,895,000.00				
36	62	11086	Bruceville-Eddy		1,475	The City of Bruceville-Eddy needs to construct a first time wastewater collection and treatment system to replace on-site sanitary sewer facilities. The City is proposing to construct a new city-wide sanitary sewer collection system to transport sewage to a new wastewater treatment facility. The City plans to dispose of the effluent by irrigation.	I,IVA	PADC	$9,000,000.00		Yes-BC	$2,450,000.00	
37	61	11140	Agua SUD		1,337	Auga Special Utility District needs to extend first-time sanitary sewer collection to approximately 13 additional subdivisions in the District's Sullivan City area. The District is proposing to extend first time sanitary sewer collection to approximately 13 subdivisions. The District is proposing to install approximately 42,000 feet of collection lines, 2,000 feet of force main, and one additional lift station to provide service to approximately 323 connections.	IVA	PDC	$6,361,000.00	70%			

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POTW													
38	61	11257	Patton Village	TX0131636	1,557	The City of Patton Village relies on residential septic systems for treatment and disposal of its wastewater. Since these systems are failing or operated poorly, the water quality (specifically the Total Maximum Daily Load of bacteria) of Peach Creek, which is listed in a Watershed Protection Plan, is negatively impacted. The City proposes to construct a new wastewater collection system to provide first time service for the City. The collection system would consist of approximately 60,000 feet of 8-inch gravity flow PVC collection line, 13,200 feet of force main, and 7 lift stations. The City anticipates directing the wastewater to the City of Patton Viollage Wastewater Treatment Plant, which has been designed but not yet constructed. Funds for constructing the WWTP have been committed by USDA-RD. The City anticipates removing over 400 poorly operating, failing, and substandard septic systems from operation as a result of these projects.	IVA	PADC	$7,808,000.00	70%			
39	61	11084	Bartlett	TX0027006	1,980	The City of Barlett needs to address old deteriorated sanitary and storm sewer collection system to address infiltration/inflow into the sanitary sewers. The City also needs to address aging lift stations that need to be replaced or rehabilitated. The City also needs to remove accumulated sludge from one of their existing treatment ponds to address Texas Commission on Environmental Quality treatment violations. The City proposes to replace deteriorated vitrified clay sanitary sewer piping and deteriorated storm water piping within the city to address inflow/infiltration. The City is proposing to replace one existing lift station with a gravity flow system and rehabilitate an additional lift station. The City is proposing to remove accumulated sludge from one existing treatment pond.	IIIB	PDC	$8,000,000.00	50%	Yes-BC	$5,744,000.00	
40	61	11150	Farmersville	TX0047295	3,301	The City needs to increase their wastewater treatment capacity to meet TCEQ 75/90 rule requirements and to accommodate recent growth in the City and extra-territorial jurisdiction. The City is proposing to construct a phased regional wastewater treatment facility and needs to construct trunklines, collection systems, etc to serve the new facility. The City is proposing to construct a new wastewater treatment plant (PIF 10384) install a new diversion sewer (trunkline), new collection system components, including lift stations to transport the sewage to the new treatment plant.	IVB,IVA	PDC	$7,160,200.00				

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POTW													
41	61	11142	Bonham	TX0021814	10,127	The City of Bonham needs to upgrade/rehabilitate several components of their existing wastewater treatment facility to address Texas Commission on Environmental Quality (TCEQ) enforcement orders. The City is proposing to make upgrade/rehabilitate their existing wastewater treatment facility in three phases. Phase I will address immediate needs at the plant headworks; Phase II will include upgrade/rehabilitation of the Sequencing Batch Reactor units, aerobic digesters, filters, and clarification systems; Phase III will include tertiary filtration, phosphorous remove capabilities, controls, electrical, and an emergency generator.	II	PDC	$3,564,000.00	30%	Yes-BC	$1,250,000.00	
42	60	11451	Dublin	TX0054348	3,679	The City of Dublin's existing wastewater treatment plant is a pond system which is in need of repair. The City has a discharge permit and has had multiple instances in the past few years of violating the permit limits. Also, the City is under TCEQ Agreed Order for violations relating to sewer discharges within their collection system due to inflow and infiltration events. The City of Dublin proposes to make improvements to both their wastewater treatment plant and collection system. Specifically, the City proposes to remove all sludge from the ponds, replace headworks, add mechanical aeration, and add irrigation equipment and appurtenances to transition the plant to a no discharge permit.	IIIA,IIIB,I,II	PAD	$1,660,000.00				
43	60	11137	West Tawakoni	TX0064513, TX0133868	2,061	The City of West Tawakoni (City) wastewater treatment plant is in need of repairs to ensure adequate treatment of the wastewater and to maintain compliance with the requirements of the City's TCEQ discharge permit. The City has completed Planning and Design and proposes to construct the rehabilitation and expansion of their wastewater treatment plant. The renovation of the City's WWTP includes the replacement of existing equipment that has reduced functionality due to wear and corrosion. The plant expansion includes the installation of two new clarifiers to increase the treatment capacity.	II	PDC	$3,022,500.00	50%			
44	60	11113	La Joya	TX0127337	4,064	The City of La Joya needs to complete construction of a new wastewater treatment facility to meet Texas Commission on Environmental Quality capacity requirements. The City needs to complete the construction of a new wastewater treatment plant to increase capacity.	I,II	C	$8,630,000.00	50%			

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POTW													
45	60	11146	Comanche	TX0022730	4,320	The City of Comanche needs to replace/rehabilitate existing sanitary sewer collection lines throughout the City to address infiltration/inflow. The City is proposing a city-wide sanitary sewer system replacement/rehabilitation to comply with a Texas Commission on Environmental Quality sanitary sewer overflow agreement.	IIIA	PDC	$372,000.00		Yes-BC	$372,000.00	
46	58	11652	San Angelo		94,812	City of San Angelo service area is experiencing substantial population growth and has need to conserve water and develop additional capacity. City of San Angelo proposes to construct a waste water reclamation plant to augment raw water supply. The proposed reclamation plant would use unconventional methods to conserve existing water supplies.	II	PDC	$150,000,000.00		Yes-BC	$150,000,000.00	
47	57	11164	New Summerfield	TX0107875	1,314	The City of New Summerfield need to extend first time sanitary sewer service to an un-served area with City limits and decommission on-site septic facilities. The City is proposing to install approximately 2,700 feet of collection lines, lift stations, and force main to extend first time sanitary sewer service to approximately 23 homes within the City limits.	IVA	PDC	$795,000.00				
48	56	11108	Houston		2,233,310	The City of Houston (City) is under an Agreed Order with The Texas Commission on Environmental Quality (TCEQ), dated November 09, 2005, to prevent unathorized discharges of wastewater and meet permitted treatment parameters at several wastewater treatment plants (WWTPs). The City is working off of a management asset plan that prioritizes replacement of infrastructure by age. Rehabilitation/replacement of existing wastewater lines will include replacement using slip-lining, pipe-bursting methods, and cured-in-place methods, once the restore/new pipe line is in place, a closed-circuit television inspection will be performed.	IIIA,IIIB	C	$62,700,000.00				
49	55	11092	Dell City		383	Dell City needs to expand their ability to land apply effluent produced by the Wastewater Treatment plant to address TCEQ enforcement actions. Dell City is proposing to expand their ability to land apply effluent from approximately 1 acre to approximately 75 acres.	I	C	$489,700.00	70%			

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POTW													
50	55	11111	Joaquin	TX0069213	836	The city of Joaquin (City) has a wastewater treatment plant (WWTP) that is 25 years old and has exceeded its useful life. Flows at the current WWTP exceed 75% of the permitted average daily flow. The WWTP is under a May 25, 2014 enforcement order for improper operation and reporting, not meeting treatment parameters, and poor condition of some WWTP components. The City is proposing replacing the existing package treatment plant units with two new package treatment units.	I,II	PAD	$360,000.00	70%			
51	55	11135	Ralls	TX0540003	2,204	The City of Ralls needs to complete the construction of a new wastewater treatment facility and disposal of effluent by irrigation. The City is completing planning and design for a new facultative lagoon wastewater treatment system and needs to complete construction. The planned project consists of: a new fine mechanical bar screen; a new facultative lagoon; 2 holding ponds; effluent pumping station; and disposal of effluent by irrigation.	I	AC	$1,970,000.00	50%			
52	55	11152	Glen Rose	TX0033316	2,592	The City of Glen Rose needs to upgrade/rehabilitate their existing wastewater treatment facility to ensure compliance with their permit requirements and the 75% capacity rule in the future. The City needs to expand their reuse system to include additional irrigation capabilities. The City proposes an expansion of their WWTP from 0.60 to 1.0 MGD (Peak Flow of 3.0 MGD). Also, the City proposes to upgrade their WWTP's effluent quality to meet Type I reuse requirements. The project will include new head works, preliminary, primary, secondary and tertiary treatment improvements, and upgrading the disinfection process to UV disinfection. Sludge handling facilities will be expanded. The City's effluent reuse facilities, which now include irrigation on a nearby golf course, will be upgraded to reuse 100% of the flow to meet non-potable reuse needs. The project also includes land application of the effluent on adjacent property.	II	C	$8,166,000.00		Yes-BC	$3,000,000.00	
53	55	11223	Electra	TX0026964	2,816	The City needs to convert their WWTP to a no discharge plant to address TCEQ violations. The city is proposing to add an effluent holding pond and center pivoit irrigation system for disposal of effluent.	I	PADC	$1,750,000.00				10075

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POTW													
54	55	11204	Chateau Woods MUD	TX0090123	3,505	The District's is experiencing issues maintaining treatment levels due to the size and age of their wastewater treatment facility. The District is proposing to add a 0.2 MGD treatment capacity to their wastewater treatment facility. The additional treatment train will allow the District to maintain treatment while removing the original 0.2 MGD treatment facility from use for repairs/rehabilitation.	I,II	PDC	$2,439,000.00				
55	55	11217	East Cedar Creek FWSD	TX0074861	14,103	East Cedar Creek Fresh Water Supply District needs to replace/rehabilitate the existing sanitary sewer collection system in the Tamarack Subdivision to address I /I. The District is proposing to rehabilitate and/or replace the existing collection system with a new piping system to address I/I	IIIB	PDC	$2,165,000.00	30%	Yes-BC	$1,610,000.00	
56	55	11090	Conroe		56,207	The City of Conroe needs to construct a new south area wastewater treatment plant to address area growth. The City is proposing to construct a new 6 million gallon per day wastewater treatment plant. The City proposes to construct a wastewater treatment plant that will utilize energy efficient materials, but that will also utilize biogas produced within the processes for power generation.	II,I	DC	$57,300,000.00		Yes-BC	$8,360,000.00	
57	55	11200	Brownsville	TX0055484	202,865	The Brownsville Public Utilities Board (BPUB)needs to replace/rehabilitate old, deteriorated sanitary sewer collection system components to address sanitary sewer overflows. The board proposes to replace approximately 61,250 feet of deteriorated wastewater collection system piping, and upgrade/replace approximately 26 lift stations to address sanitary sewer overflows.	IIIA	PDC	$40,479,009.00		Yes-BC	$1,335,807.00	

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POTW													
58	53	11221	El Paso PSB	TX0101605	850,000	El Paso Water Utilities needs to address stormwater and water supply issues within the Rio Grande drainage basin near the City of El Paso. EPWU is proposing to construct a stormwater storage and treatment facility in existing un-used wastewater treatment lagoons, near the Jonathan Rogers Water Treatment Facility. The storage facility will prevent stormwaters carrying additional excess pollutants downstream into the impaired Rio Grande River segment 2307, while providing a source of raw water for beneficial use within the City. The captured stormwater will be used as a supplemental supply to maintain the Rio Bosque Wetlands Park and as a supplemental raw water supply at the Jonathan Rogers Water Treatment plant. Additional benefits will be wetland maintenance; wildlife habitat enhancement; migratory bird habitat;water conservation and reuse; educational opportunities; and possible groundwater infiltration benefits.	,	PDC	$70,304,015.00		Yes-BC	$10,000,000.00	
59	51	11307	La Joya	TX0127337	224	The City of La Joya needs to add first time sanitary collection system to the Havana Area due to failing on-site sewage facilities. The City proposes to install sanitary sewer collection system, complete with manholes, connections, lift station(s), and force mains to serve the area.	IVA,IVB	PDC	$3,689,346.00	30%			
60	51	11211	Cushing	TX0053937	712	The City needs to upgrade/rehabilitate their wastewater treatment plant. The City is proposing to upgrade/rehabilitate their existing WWTP to improve operational performance. The City has been in violation of permit parameters for several months and is under an agreed order. The proposed improvements will include sludge removal/pond cleaning and installation of aerators.	I	PDC	$954,203.00				
61	51	11726	Kendall Co WCID # 1	TX0116742	3,000	Encountering defects in current system Conduct an infiltration and inflow study, includes manhole inspection and smoke testing of collections system.		P	$115,000.00				

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POTW													
62	51	11207	Colorado City		4,121	The City has been cited for untreated discharges and needs to upgrade lift stations, add sewer lines, and emergency generators to address issues with power supply that leads to pump failures. The City is proposing to eliminate several lift stations by installing a gravity sewer to serve the northeast side of the City. The City is also proposing to rehabilitation other lift stations and add emergency generators to provide back-up power. The installation of the gravity sewer will also allow the City to provide sewer service to unserved areas of the City.	IIIB,IVA	PD	$450,000.00	30%	Yes-BC	$450,000.00	
63	51	11410	Los Fresnos	TX0091243	5,391	The city needs to rehabilitate their Lopez Lift station and extend service to unserved area on the east side of the city. Project 1: rehabilitate the Lopez Lift station; Project 2: extend sanitary sewer collection system east along Highway 100 to serve unserved customers.	IIIB,IVA	PDC	$2,296,276.00	30%			10961
64	51	11168	Robstown		11,487	New developments require the improvement and expansion of the existing wastewater collection system for the southwest portion of the Robstown area. The proposed project will expand the existing collection system by constructing a new lift station, approximately 3,008 linear feet of 21" PVC sanitary sewer collection line, and approximately 6,400 linear feet of 16" force main.	IVA	PDC	$3,333,461.00	30%			
65	51	11173	San Juan		34,872	The City of San Juan needs to provide first-time sanitary sewer collection and treatment to areas within the City that currently use on-site sewage facilities. The City is proposing to install first time sanitary sewer collection and treatment to approximately 105 homes within their service area. The project includes installation of collection piping, service yard lines to the house connection point, and decommissioning of the on-site sewage facilities.	IVA	C	$1,835,000.00	30%			
66	51	11295	Weslaco	TX0052787	35,670	Unserved area needs sewer collection services for approximately 200 connections. Extend the sewer collection system to unserved areas and eliminate or decommission the septic systems.	IVA	PADC	$2,145,000.00				9932
67	51	11264	Pharr	TX0062219	70,400	Sanitary overflows. Eliminate three (3) - five (5) lift stations and install deep gravity sewer lines that range from 20-inch - 36-inch in diameter.	IVB	PD	$220,000.00	30%			

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POTW													
68	50	11651	Rochester		324	City of Rochester is under enforcement for violations at the WWTP. The existing plant is dilapidated and currently not operational. The City of Rochester is under enforcement for violations at the WWTP. The existing plant is dilapidated and not operational. The proposed project would convey their wastewater to a nearby town with larger mechanical WWTP and would allow the City to closer their existing plant.	IVB	PDC	$1,000,000.00	70%			
69	50	11304	Woodloch	TX0075680	836	The Town's 28-year old WWTP and a 30-year old sewer collection system need to be replaced and up-graded. WWTP improvements includes headworks, 2 aeration basins, 2 clarifiers, 2 chlorine contact basins, 2 aerobic digesters, and new piping, blowers, chlorination equipment and control system. Sewer collection system improvements includes removal/replacement of 15 manholes and 5,050 l.f. sewer pipe, tie-in modifications, bypass pumping, and trench safety/traffic control of disturbed areas.	II,IIIB,I	PDC	$2,730,000.00	70%			
70	50	11166	Rio Hondo	TX0027782	2,361	The City of Rio Hondo needs to upgrade it's 1950's era sanitary sewer collection system to address inflow/infiltration and deterioration. The City need to construct new sanitary sewer collection piping to replace failing vitrified clay piping, replace failing brick manholes, and failing lift stations to address inflow/infiltration.	IIIB	PDC	$3,573,242.00		Yes-BC	$3,573,242.00	
71	50	11087	Cameron	TX0053651	5,498	The City of Cameron needs to plan, design, and construct a new wastewater treatment plant to meet Texas Commission on Environmental Quality capacity requirements. The plant has exceeded 75% of their permitted capacity on several occasions. The City also needs to perform a sanitary sewer evaluation study to determine which collection system pipes are in need of replacement. The City is proposing to plan, design, and construct a new wastewater treatment facility and conduct a sanitary sewer evaluation study to address aging and deteriorated components within their sanitary sewer system.	I,IIIB	PDC	$10,000,000.00	50%			

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POTW													
72	47	11119	Paris	TX0027910	25,119	The City of Paris owns and operates a 7.25 mgd WWTP that is over 60 years old. Almost every process at the facility is in need of major rehabilitation due to age of the infrastructure. The City is taking a proactive approach to replace and rehabilitate the process before effluent violations occur.	II,I	PDC	$78,000,000.00	30%	Yes-BC	$10,000,000.00	
73	46	11124	Wimberley		580	Failing septic systems. Construct a collection system (other project), WWTP (other project) and sprayfield for effluent disposal.	I	C	$480,000.00		Yes-CE	$144,000.00	9754,9755
74	46	11128	Sulphur Springs	TX0058955	15,868	The City of Sulphur Springs needs to rehabilitate and expand their existing wastewater treatment plant to maintain treatment to meet permitted requirements. The City is proposing to rehabilitate and expand their wastewater treatment plant to address recent Texas Commission on Environmental Quality enforcement actions and maintain treatment standards.	I,II	DC	$18,200,000.00		Yes-BC	$4,550,000.00	
75	45	11227	Elsa	TX0104990	5,660	The City needs to upgrade and rehabilitate their existing wastewater collection system. The City needs to upgrade/rehabilitate at least 3 left stations and two force mains within the system. The City also needs to rehabilitate/replace approximately 14,344 feet of approximately 50 year old vitrified clay piping within the system to reduce infiltration/inflow. The City is proposing to upgrade 3 existing lift stations with new pumps, motors, piping, valves, electrical and controls, emergency generators, etc. to bring the lift stations into complicance with TCEQ requlations. The City is also proposing to replace two sections of force main and approximately 14,344 feet of deteriorated lines. The City will conduct Sanitary Sewer Evaluation Studies, including cleaning and televising, to determine which sections of the lines need to be replaced.	IIIA,IIIB	PDC	$3,322,500.00	30%	Yes-BC	$270,000.00	
76	45	11244	Harris Co WCID # 36	TX0025062	10,977	HARRIS COUNTY W.C.I.D. NO. 36 (D-36) owns a wastewater collection/pumping system that flows to a WWTP operated by HC-FWSD No.51(D-51), and D-36 is contracted 21% of this system and that plant is approaching capacity and will require expansion. D-36 is requesting the planning, design and construction funds to build a new 2.0 MGD wastewater treatment plant which is located in an industrial/commercial area. It is probable that the effluent can be incorporated in a significant reuse program for commercial/industrial uses.	II,I	PDC	$10,556,537.00	30%	Yes-BC	$500,000.00	

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POTW													
77	44	11130	Wolfe City	TX0023558, TX0124192	1,536	The City of Wolfe City needs to make improvements to the City's entire sanitary sewer collection and treatment system to address Texas Commission on Environmental Quality (TCEQ) enforcement actions. The City is proposing to complete city-wide collection system line replacements and replace three lift stations to address piping and lift stations that have reached the end of their useful life. The City is also proposing to install new aerators, renovate 3 sludge drying beds, repair the effluent outfall structure, and complete improvements to the operations,electrical, and control building. All proposed improvements are in response to TCEQ enforcement actions.	II,IIIB	PDC	$5,000,000.00	50%	Yes-BC	$5,000,000.00	
78	42	11121	Wimberley		580	Failing septic systems. New collection system to a new WWTP (other project).	IVA,IVB	C	$2,527,440.00				9754,9756
79	42	11212	Daingerfield	TX0027031	2,573	The City needs to upgrade/rehabilitate portions of their wastewater treatment plant to improve treatment to meet current standards. The City is proposing to: rehabilitate a 44 year old clarifier; design and construct a peak flow diversion pump station; design and construct a new chlorine contact basin; and design and construct a new sludge pump station. The rehabilitation will requre upgrade in system controls, etc.	I	DC	$1,500,000.00				
80	42	11097	Los Fresnos	TX0091243	5,391	The City needs to rehabilitate their existing collection system, including lift stations and piping. The City needs to extend sewer collection system to the eastern areas of the City and add emergency generators to existing lift stations. The City is proposing to rehabilitate existing lift stations and add emergency generators with new controls. The City is also proposing to extend sanitary sewer collection system to eastern areas of the City and rehabilitate older deteriorated clay pipes that contribute to infiltration/inflow within the City. The City plans to prepare an asset management plan.	IIIA,IIIB,IVA	PDC	$8,178,239.00	30%			
81	42	11209	Cotulla		6,786	The City needs to expand lift station and interceptor capacity in response to recent rapid growth. The City is proposing to expand their lift station capacities and upsize lines to address recent growth. The City will also decommission approximately 20 on-site treatment systems within the City and extend service to those lots.	IIIB	PDC	$8,295,774.00	50%			

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POTW													
82	42	11730	Weatherford	TX0047724	26,200	The City of Weatherford needs to create a more sustainable water supply for the city by completing an indirect reuse system. The City proposed to complete wastewater treatment plant improvements, a reuse water pump station, approximately 31,000 linear feet of reuse water line, and a new outfall into Lake Weatherford.	II	ADC	$12,800,000.00		Yes-BC	$12,800,000.00	
83	42	11402	Laredo		244,731	The City of Laredo needs to construct an new wastewater treatment plant in the northwestern part of town to relieve overloading in existing sanitary sewer lines along Mines Road and IH 35. The City is proposing to construct a new 6 mgd treatment plant in Northwest Laredo to address needed capacity.	I,II	C	$24,000,000.00				
84	41	11157	Jefferson	TX0024902	1,920	The City of Jefferson's (City) proposed project includes first-time sanitary sewer service to an area in the Northeast quadrant of City and also includes rehabilitation of sanitary sewer lines in the downtown area of Jefferson At this time the City is requesting funding for the following project: the first time sewer service to an area in the Southern section of City, also includes rehabilitation of sanitary sewer lines in the downtown area of Jefferson. Construction funding will be requested upon completion of PAD activities. The area was designated as a service priority in the September 2002 Water and Wastewater Study (TCDP Contract No.721084).	IVA,IIIB	PADC	$3,690,625.00				
85	41	11243	Harris Co MUD # 148	TX0131482	3,736	Harris County MUD No. 148 (District)'s existing facilities are over 30 years old. The District is requesting the planning, acquisition, design and construction funds to replace lift stations with updated controls and electrical systems, and add generators.	IIIB	PADC	$2,241,600.00				
86	40	11247	Kennard	TX0056596	409	The City's wastewater treatment plant is a pond plant system. The lagoons have not been cleaned out in over 20 years. In 2011, the City's WWTP was cited for compliance violations by TCEQ. As part of a resolution to an Agreed Order with the TCEQ, the City will implement a Supplemental Environmental Project to make improvements to their WWTP. The City proposes to rehabilitate their existing wastewater treatment plant (WWTP) including the removal of sludge and reshaping lagoons to restore the WWTP's original treatment capacity.	I	PDC	$675,000.00	30%			

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POTW													
87	40	11235	Graford	TX0104752	830	The City's Wastewater Treatment Plant (WWTP) has failed to comply with permitted effluent limits, and impacts a water body listed in a Watershed Protection Plan that has been accepted by the TCEQ. Reconstruction of the City's existing facultative lagoon and stabilization ponds, installing a sludge removal facility, installing aeration equipment and associated appurtenances. The phases of the project would include planning, acquisition, design, and construction.	I	PDC	$375,000.00		Yes-BC	$375,000.00	
88	40	11262	Petersburg		1,202	The City is actively under an enforcement order for the violations at the WWTP, which has not been signed by the city. Construct a new facultative lagoon and storage pond with irrigation system to address the compliance issues.	I	PDC	$1,642,991.00	30%			
89	40	11312	Dilley	TX0117218	1,500	The City needs to rehabilitate their exising lagoon treatment plant. The City proposes to remove and dispose of sludge from the lagoon treatment ponds,install outfall piping, and rehabilitate an existing lift station and piping.	I	PDC	$965,000.00				
90	40	11159	La Joya	TX0127337	3,944	The City needs to plan and design upgrades to their existing collection system. The City proposes to upgrade their existing collection system to allow the connection of households within the City that currently use on-site septic sytems.	IIIB	PDC	$5,249,805.24	50%	Yes-BC	$2,941,277.00	
91	40	11205	Colorado City		4,121	The City needs to expand their current wastewater treatment plant and disposal via irrigation system. The City is proposing to double the size of their wastewater treatment lagoon facility and disposal by irrigation treatment system.	I	PD	$900,000.00	30%			
92	40	11280	San Diego MUD # 1	TX0023361	4,753	WWTP plant and system lift stations have deficiencies. Rehabilitating the WWTP and collection system lift stations.	IIIB,II	PDC	$1,980,982.50				
93	40	11136	San Juan		34,872	The City of San Juan needs to complete the construction phase of the rehabilitation/replacement/enlargement of 6 lift stations and construction of associated force mains to alleviate overloading on their collection system. The City plans to complete the project replacing/rehabilitating/enlarging 6 lift stations and installing new force mains to address capacity issues within their collection system.	IIIB	C	$7,898,000.00	30%			

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POTW													
94	37	11379	Laredo		244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes an expansion of the 6 MGD Manadas Crk WWTP to 9 MGD to provide service to Miles Rd and NE Laredo areas and to relieve overloading conditions of existing 24" line on Mines Rd. and 36" line on IH 35, and treat redirected flows from the Zacate Creek WWTP	I,II	C	$16,346,631.00				
95	37	11728	Laredo	TX0025461	244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes to construct a 5 MGD lift station and force main from Zacate Creek WWTP to 54" wastewater interceptor thence to redirect flow to the South Laredo WWTP.	IVB	C	$3,500,000.00				
96	36	11176	Troy		1,505	The City of Troy needs to expand their treatment by constructing a new clarifier and installation of new solids drying equipment. The City proposes to construct a new concrete clarifier with dissolved air floatation and install new solids drying equipment.	I	PDC	$525,000.00				
97	36	11267	Reno		2,528	The City needs to install first time sewer collection and treatment to several unserved areas within the City. The City is proposing to install a new collection and treatment system to serve approximately 350 connections within the City.	IVA,II	PDC	$8,918,000.00				
98	35	11260	Pecos City		8,657	The entity is completing an SSO plan for its sewer system. Replacement of the aged and deteriorated sewers to reduce I/I.	IIIA	DC	$2,875,000.00	30%	Yes-BC	$2,875,000.00	
99	35	11115	La Porte	TX0022799	35,000	Currently wastewater that is collected in the proposed project area flows through deteriorated pipes to lift stations built in the 1960s. The collected wastewater is pumped in series up to five times. Numerous overflows prompted the TCEQ to issue and enforcement order in 2010. Phase 1 construction includes demolishing four existing lift stations, installing more than 7,000 linear feet of 18-inch and 30-inch sanitary sewer, installing 18 sanitary sewer manholes, and constructing one new lift station. Phase 2 construction includes demolishing five existing lift stations; installing more than 13,000 linear feet of 15-inch, 18-inch, and 21-inch sanitary sewer; and installing 34 sanitary sewer manholes.	IVB	PADC	$10,635,000.00		Yes-BC	$9,904,069.00	

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POTW													
100	33	11103	Eastland	TX0024007	3,927	Many of the processes at the City's wastewater treatment plant are no longer capable of consistently meeting TCEQ's 210 requirements for non-potable reuse. In addition, the existing sewer lines throughout the collection system proposed for replacement are aging, brittle, and prone to breakage and clogging. These lines are a significant source of inflow and infiltration into the collection system. Lastly, the lift station has reached the end of its useful life and is in constant need or repair. Proposed improvements to the City's wastewater treatment plant include an upgrade to the headworks, secondary biological treatment process, UV disinfection system, and solids dewatering system. Also included is the replacement of an existing lift station and sanitary sewer lines.	I,IVA,IVB	PDC	$6,143,000.00	30%	Yes-BC	$4,607,000.00	
101	33	11282	San Marcos	TX0047945	69,873	Potable water being used for Texas State University (TSU) chill plant make-up water and for TSU and San Marcos property irrigation. The City uses both surface and groundwater for potable water. The City proposes to expand their reuse of effluent to supply irrigation water to Texas State University and City properties. The City will also supply reuse water to Texas State University to blend with potable water for use as chiller make up water. Both of the proposed uses will conserve potable water resources, and potentially pumping energy and costs, by using reclaimed water for purposes not requiring potable water.	X	C	$18,939,697.00	50%	Yes-CE	$18,939,697.00	
102	32	11089	Coahoma		817	The City needs to make improvements to their wastewater treatment system. The City needs to replace deteriorated collection system piping, rehabilitate the wastewater treatment plant headworks and influent pumping station, remove sludge from treatment basins, and improve disposal of effluent by irrigation system. The City plans to replace approximately 4,500 linear feet of deteriorated sanitary sewer collection line, rehabilitate the wastewater treatment plant headworks and influent pumping station, remove accumulated sludge from the treatment basins, and add additional irrigation equipment to improve the disposal of treated effluent.	IIIB	PDC	$2,465,750.00	50%	Yes-BC	$1,824,655.00	

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POTW													
103	31	11255	Paradise ISD	TX0103446	1,275	The District needs to increase the capacity of their existing wastewater treatment facility to enable treatment for additional students within the system and possible additional service to the surrounding Town. The District is proposing to complete planning to expand their existing wastewater treatment plant to accommodate growth of the school district and possibly supply treatment to surrounding residential connections. The planning will be followed by design of the chosen alternative.	I,	PD	$282,000.00				
104	31	11139	Acton MUD	TX0105163	8,655	Acton Municipal Utility District needs to expand their collection system to provide first-time service to several rapidly developing areas near Lake Granbury to address failing on-site sewer facilities (OSSF) and prevent the installation of additional OSSF in the area.	IVA	PDC	$10,096,573.00				
105	31	11110	Port Arthur	TX0047589	53,937	The existing WWTP was originally constructed in the mid 1960's. As a result, the WWTP is approaching the end of its reasonable life span although certain improvements and upgrades were made in the past. Expansion and replacement of the existing WWTP from 9.2 MGD to 15 MGD. The existing WWTP will be abandoned after the completion of the proposed WWTP.	I	C	$81,211,375.00		Yes-BC	$77,211,375.00	
106	30	11193	Blanket	TX0127922	508	The City's WWTP is no longer working effectively. The existing mechanical WWTP will be abandoned and a new WWTP with a facultative lagoon, stabilization ponds, and irrigation holding pond will be constructed. The lift station will be modified to pump wastewater to the new WWTP. The new system will be able to irrigate approximately 12 acres with a new center pivot irrigation system.	I	PAD	$325,000.00				
107	30	11141	Alba		548	The City need to remove sludge and sediment from the lagoons at the City's wastewater treatment plant to allow more efficient treatment. The City needs to develop an asset management plan. The City is requesting funding to rehabilitate two treatment lagoons at the City's wastewater treatment plant, including sludge and sediment removal, and develop an asset management plan.	II,I	PDC	$700,617.00				

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POTW													
108	30	11286	Shallowater		2,484	The City of Shallowater (City)'s existing wastewater treatment plant (WWTP) is in need of rehabilitation. The City recently received a TCEQ Agreed Order indicating an unauthorized discharge from the pond system and inadequate irrigation equipment. The City proposes to make improvements to their WWTP including repair of the WWTP clay liner, installation of new security fencing around the land application area, and installation of an irrigation system for treated effluent.	II	DC	$529,500.00				
109	30	11287	Sonora		3,115	The City of Sonora needs to continue addressing wastewater system deficiencies to meet a Texas Commission on Environmental Quality enforcement order. The City needs to address enforcement actions items 21 through 24 and replace a failing lift station. The City is proposing to address sanitary sewer collection system deficiencies by cured in place (CIP) or pipe bursting methods of pipe rehabilitation. The City will also be adding manholes on ends of existing sewer lines to allow access for maintenance. The City will be rehabilitating existing manholes by repairs, new manhole sections, replacement of lids, and adding manhole liners. The City will replace the City Yard Lift Station to address deteriorating conditions and operational issues.	IIIA,IIIB	PADC	$5,849,640.00				
110	30	11117	Los Fresnos	TX0091243	5,391	The City of Los Fresnos needs to improve the headworks of their existing wastewater treatment plant. The City is proposing to complete a new bar screen and grit removal system at their existing treatment facility.	II	PDC	$1,296,000.00	30%			
111	30	11132	Cisco	TX0053716	6,066	The City needs to address the long term sustainability of their water supplies due to the long term drought in Texas. The City is proposing to use the wastewater treartment plant effluent to supplement the water supply within Bernie Lake.The proposed reuse will require additional treatment of the effluent for reuse.	II	C	$4,905,000.00	30%	Yes-BC	$3,776,367.00	
112	30	11151	Gladewater	TX0022438	6,842	The City needs to repair and/or replacement failing treatment units and sludge management units at the City's existing Wastewater Treatment Plant (WWTP). The City is proposing to repair or replace failing treatment units and sludge management at the City's existing WWTP. The project also proposed to install new Supervisory Control and Data Acquisition (SCADA) equipment.	II	PDC	$2,403,000.00		Yes-BC	$504,630.00	

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POTW													
113	30	11161	Marshall	TX0021784	23,399	The City of Marshall needs to plan for the rehabilitation of their existing wastewater treatment plant. The City is requesting planning and design funds for the rehabilitation of their existing wastewater treatment plant, including digesters and Bio-towers.	II	PDC	$3,673,700.00				
114	30	11162	Marshall	TX0021784	23,399	The City of Marshall needs to rehabilitate the existing East End Lift Station and add emergency power. The City is proposing to rehabilitate their deteriorated, aged East End Lift Station and add en emergency power source to the lift station.	IIIB	PAD	$242,650.00		Yes-BC	$54,184.00	
115	30	11095	Del Rio	TX0047198	37,887	The City of Del Rio needs to continue to address issues with deteriorated sanitary sewer collection systems, lift stations, etc. to prevent sanitary sewer overflows. The City is proposing to continue with the next phase of their sanitary sewer collection system improvements, which includes replacing pipes, lift stations, and providing service to areas of Del Rio currently served by on-site sewage facilities.	IIIB,IVA	PADC	$79,300,638.00				
116	27	11123	Round Top	TX0133337	77	The Town of Round Top has an existing treatment plant consisting of equalization dosing, extended aeration, coarse filtration, sand filtration and chlorination with a rated hydraulic capacity of 13,000 gallons per day (gpd) treating Septic Tank effluent pumped to the plant by a small diameter force main. The current non-peak flow to the plant is about 7,000 gpd. However during antique show season flows approach the permitted limit. The Town has passed and ordinance requiring home owners with septic systems that have failed connect to the Town wastewater system. The Town of Round Top proposes to add two additional sand filter beds to increase the hydraulic of the system from the rated 13,000 gallons per day (gpd) to 27,000 gpd. Adequate treatment capacity exists with the existing system and the sand filter beds are the only component needed for expansion.	I	C	$105,000.00		Yes-BC	$100,000.00	
117	27	11203	Canton	TX0099112	3,581	The City needs to replace three outfalls (trunk sewers) within the east, west, and north areas of the City to address deterioration and infliltraton/inflow. The City is proposing to replace the remaining section of the east and west trunk sewer lines and the entire north line to address deteriorated piping and inflitration/inflow. The replacement of the north line will allow the city to furnish service to approximately 100 unserved connections.	IIIB,IIIA	PAD	$402,000.00				

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POTW													
118	27	11311	Laredo	TX0025461	244,731	The City needs to rehab/replace existing sanitary sewer lines and manholes to address deterioration leading to excessive I/I. The City proposes to rehab/replace sanitary sewer lines and manholes to address I/I	IIIB	C	$5,680,000.00				
119	26	11147	Cottonwood Shores		1,127	The City of Cottonwood Shores is in need of a no-discharge waste water treatment facility capable of housing 100,000 gallon facilitative lagoon and 40 acres of irrigation. The City is proposing to construct a 100,000 facultative lagoon, 2- 3.4 acre-feet holding ponds, pumps, electrical, controls, etc. The City is proposing to dispose of the effluent via irrigation on 40 acres adjacent to the plant.	I	PDC	$2,479,000.00		Yes-BC	$50,000.00	
120	26	11148	Eden	TX0079804	2,766	The City needs to up-grade the screens preceeding two influent lift stations and connect un-served areas of the City to the wastewater collection system. The City is proposing to rehabilitate/up-grade/replace the screening system and connect approximately 110 new customers to the collection and treatment system	IVA,II	PDC	$1,804,000.00				
121	26	11158	La Feria	TX0128112	7,321	The City of La Feria needs to change the aeration method within their existing basins to allow better control of the treatment system. The City is proposing to change to a diffused aeration system, using blowers with controls to meet the actual demands of the treatment plant.	II	PDC	$1,558,320.00		Yes-BC	$1,558,320.00	
122	25	11266	Pineland	TX0027154	823	The City needs to rehabilitate/upgrade and expand the current 23 year old wastewater treatment plant. The City also needs to expand treatment capacity due to recent growth and industrial flows. The City is proposing to rehabilitate/upgrade the existing treatment plant and add additional treatment capacity.	I,II	PDC	$1,750,000.00	30%			
123	25	11183	Willow Park	TX0099732	3,885	The City of Willow Park needs to address inflow/infiltration into their sanitary sewer system from aged, deteriorated piping and manholes. The City proposes to replace sanitary sewer lines and manholes city-wide to address issues of inflow/infiltration into their sanitary sewer system.	IIIA	PDC	$596,000.00		Yes-BC	$596,000.00	

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POTW													
124	25	11091	Cotulla	TX0027499	5,262	The City of Cotulla needs to replace existing deteriorated sanitary sewer collection lines, add new sanitary sewer lines, rehabilitate their existing wastewater treatment plant, and begin planning for a new wastewater treatment plant. The City plans to replace existing deteriorated sanitary sewer collection lines, add new collection lines, rehabilitate their existing wastewater treatment plant to address treatment and capacity issues. The City will also begin planning for a new wastewater treatment plant.	IIIB,II,I	PADC	$20,023,000.00	70%			
125	25	11305	Yoakum	TX0026034	6,102	Aged collection system experiencing deterioration. Rehabilitation and replacement of deteriorated collection system components.	IIIB	C	$665,000.00				
126	25	11306	Yoakum	TX0026034	6,102	Capacity issue regarding a gravity line receiving flow from a force main. Replace the gravity line with a larger size to solve capacity issue.	IIIB	DC	$435,000.00				
127	25	11196	Brownsville	TX0071340	202,865	The BPUB is proposing to construct a reuse system for the effluent from the Robindale WWTP. The BPUB is proposing to develop a reuse system to deliver 5 to 6 million gallons per day of effluent from the Robindale WWTP to areas on the north side of Brownsville.	X	PDC	$20,389,480.00		Yes-BC	$2,222,045.00	
128	25	11144	Brownsville	TX0071340	202,865	Brownsville Public Utility Board (BPUB) needs to replace aged and deteriorated collection system components to address component failures and frequent sanitary sewer overflows. BPUB is proposing to replace several thousand feet of deteriorated, failing sanitary sewer collection piping, and improve lift stations throughout their service area.	IIIB	C	$8,019,999.00		Yes-BC	$650,000.00	
129	22	11127	Scottsville		392	The City of Scottsville needs to provide first time sanitary sewer collection and treatment for an unserved section of the city. The City is proposing to install first time sanitary sewer collection system, lift station,and forcemain piping to transfer the sewage to the City of Marshall for treatment.	IVA	PAD	$210,000.00				
130	21	11160	Lone Oak	TX0100021	670	The City of Lone Oak needs to rehabilitate an existing lift station by replacing older pumps, controls, electrical, etc. to address operational issues. The City proposes to replace 3 existing lift station pumps, controls, electrical, etc. and to provide first time service to 12 additional connections	IIIB	PDC	$500,000.00	50%	Yes-BC	$500,000.00	

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POTW													
131	21	11225	Electra	TX0026964	2,816	The City needs to extend wastewater service to approximately 20 households and install approximately 24,000 feet of gravity sewer to eliminate failing lift stations. The City is proposing to add collection system to allow the addition of approximately 20 households to their wastewater service system. The City is proposing to add approximately 24,000 feet of gravity sewer to eliminate 10 failing lift stations. The City may add emergency generators to existing lift stations.	IIIB,IVA	PDC	$4,165,000.00		Yes-BC	$4,165,000.00	
132	21	11082	Acton MUD	TX0105155	8,655	Acton Municipal Utility District needs to expand their wastewater treatment plant capacity to be able to provide first time service to approximately 740 additional customers. The District is proposing to expand their wastewater treatment plant capacity from an average daily flow of 0.487 MGD to 0.82 MGD to allow service to an additional 740 connections within their fast growing service area.	I,II	PDC	$2,000,500.00		Yes-BC	$200,050.00	
133	20	11292	Weinert	TX0055204	158	Excess algae in WWTP ponds, and the pumps of two lift stations need to be replaced. Installation of aerators to the WWTP ponds and replacement of the pumps with grinder pumps.	I	PDC	$215,700.00				
134	20	11106	Gustine	TX0117722	496	The City of Gustine need to upgrade/rehabilitation existing lift stations within their collection system that are deteriorated. The City is proposing to upgrade/rehabilitate existing lift stations, including new wet wells, new pumps, controls, electrical, fencing, etc to maintain system reliability.	IIIB	PDC	$270,000.00	30%	Yes-BC	$270,000.00	
135	20	11233	Gorman	TX0021806	723	The City currently operates a facultative lagoon pond system under a discharge permit. The current pond system is having problems meeting current discharge permit parameters. The City is proposing to install an irrigation facility as well as the required appurtenances in order to irrigate their treated effluent. The City will also amend the TCEQ permit to be a no discharge permit.	I	PAD	$270,000.00	50%			
136	20	11105	Graford	TX0104752	730	Approximately twenty manholes throughout the City are known to cause inflow and infiltration. The proposed project would replace approximately twenty manholes throughout the City which are know to cause inflow and infiltration.	IIIB	PDC	$215,000.00	50%	Yes-BC	$215,000.00	

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POTW													
137	20	11239	Greater Texoma UA	TX0033294	1,600	The Greater Texoma Utility Authority (GTUA) working with the City of Whitewright (City) needs to replace a deteriorating lift station to increase efficiency and provide service to additional areas. GTUA is proposing to replace and relocate an existing lift station to address deteriorating conditions and provide service for a larger area. The new lift station will include new electrical, SCADA, force main discharge piping, some new collection system piping to the lift station, a new generator, and appurtenances as needed for a complete project.	IIIB	PADC	$1,300,973.00				
138	20	11194	Brady	TX0034312	4,320	City needs to address inflow/infiltration thoughout the system. The City proposes to replace sewer lines that are know to cause significant inflow/infiltration.	IIIA	PDC	$417,000.00				
139	20	11155	Hudson		4,731	The City of Hudson's wastewater treatment facility was constructed in the late 1970's and has reached the end of its useful life. The City is proposing to construct a new, larger capacity wastewater treatment facility to replace their existing plant.	II,I	PADC	$4,555,600.00				
140	20	11291	Webb County	TX0118443	8,067	Problems with existing WWTP and WW collection system Rehabilitation of WWTP and WW collections system	II,IIIB	PDC	$7,490,966.00	30%			
141	20	11197	Brownsville	TX0071340	202,865	The BPUB needs to upgrade/enlarge the collection system on the north side of the City to accommodate grown on the north side of the City. BPUB is proposing to increase the size of the exisitng collection system piping to accommodate additional customers to be serviced on the north side of the City of Brownsville. The improvements will include collection system piping, force mains, and lfit stations.	IIIB	PDC	$31,989,620.00				
142	20	11198	Brownsville	TX0071340	202,865	The District needs to remove two existing wastewater treatment plants operated by the Brownsville Navigation District from service. The District is proposing to remove two existing wastewater treatment plants, operated by the Brownsville Navigation District from service by installing lift stations and force mains to re-rout the flows to the existing sewer collection system. Existing sewer collection system components will require upgrade to accommodate the flows, including approximately 13 existing lift stations.	IVB	PDC	$25,701,617.00		Yes-BC	$700,000.00	

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POTW													
143	17	11250	Marble Falls		6,077	The City needs to expand their effluent reuse system to include irrigation of public parks within the city. The city is proposing to expand their effluent reuse sytem to provide irrigation within city owned parks as part of a city wide initiative to reduce the demand upon the City's water treatment system.	I	PDC	$1,285,000.00		Yes-BC	$1,285,000.00	
144	15	11218	Edgewood	TX0023710	1,441	The City needs to replace their deteriorated collection system. The City is proposing to replace collection system lines, manholes, and lift stations to address issues with their deteriorated system.	IIIB	PDC	$1,472,250.00				
145	15	11188	Baird	TX0053384	1,673	City wishes to replace existing mechanical WWTP with a new facultative lagoon and pond system. The City is proposing to replace an existing mechanical WWTP with a new facultative lagoon and pond treatment system, with disposal of effluent via irrigation.	I	PD	$410,000.00				
146	15	11361	Victoria Co WCID # 1		2,459	Much of the existing wastewater collection system is composed of clay lines, many over 50 years old. The collection system experiences a significant amount of inflow and infiltration during rain events. The proposed project will perform an I/I study, replace or construct trenchless rehabilitation of deteriorated sewer mains, manholes, and mainline cleanouts to bring the collection system into compliance with TCEQ rules. Funding is sought for planning, design and construction.	IIIB	PDC	$1,420,000.00				10380
147	15	11727	Victoria Co WCID # 1		2,459	The existing WWTP serves the population of Bloomington, TX. There has been and continues to be a steady growth of housing for transient construction workers which will begin to put a strain on the capacity of the existing plant within the next couple of years. The proposed project would construct a 150,000 gal/day capacity expansion to existing 300,000 gal/day WWTP. Funding is sought for planning, design and construction.	I,	PDC	$1,700,000.00				10382

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POTW													
148	15	11093	El Campo	TX0021474	11,602	The City is completeing planning and design phases for beneficial reuse of their wastewater treatment plant effluent and needs to construct the proposed reuse project. The City is proposing to construct a Type I reuse treatment and discharge system to allow beneficial reuse of the city's 2.68 million gallons per day of treated effluent. The proposed project includes improvements to the sludge dewatering systems at the wastewater treatment plant.	II	C	$1,179,431.00		Yes-BC		
149	15	11116	Laguna Madre WD	TX0023647	13,839	Laguna Madre Water District need to upgrade their existing Port Isabel Wastewater Treatment,Water Reclamation, and Reuse facilities to improve the water quality requirements to enable discharge into the Port Isabel Channel. The District proposes improvements to blowers, aeration basin and digester, air piping systems, sludge pumping stations, electrical, and control systems to improve water quality requirements to allow relocation of the plant discharge to the Port Isabel Channel.	II	DC	$5,815,000.00		Yes-BC	$1,162,770.00	
150	15	11246	Kerrville	TX0047333	22,263	The City of Kerrville (City) is proposing to construct a 13.5 million gallon pond at the City's existing WWTP, to store treated effluent for reuse purposes. The City is requesting the planning and design funds to construct a 13.5 million gallon pond at the City's existing WWTP, to store treated effluent for reuse purposes. Pond construction would involve excavation and berming.		PD	$334,090.00		Yes-BC	$334,090.00	
151	15	11248	Kyle	TX0119466	29,293	Expand WWTP from 3 to 4.5	I,II	PDC	$4,250,000.00				10241
152	15	11213	Del Rio	TX0053830	39,078	The City needs to conduct planning and design to continue with their WWTP collection system work to address deteriorating conditions. The City proposes to complete planning and design to continue with Phase II of their wastewater treatment plant collection system rehabilitation work.	IIIA	PD	$500,000.00				
153	12	11374	Domino		213	The City of Domino currently does not have a centralized collection system for their residents The City is requesting funding for the planning and design phases for developing a first time collection system for their service area. Related PIF 10023 is requesting planning and design phase funding for wastewater treatment for the City.	IVA	PD	$255,000.00				10023

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POTW													
154	12	11463	Domino		213	The Community wants to plan and design a first time wastewater treatment system for its residents. The City is proposing to complete planning and design for a first time wastewater treatment system to serve their residents. The City is proposing to complete an asset management plan also. See PIF 10282 for collection system portion.		PD	$284,000.00				10282
155	11	11104	Forsan		210	Existing OSSF facilities are currently in use throughout the City. The proposed project includes the installation of a new wastewater collection system which will replace the existing OSSF facilities currently in use throughout the City. The proposed collection system will flow to a new WWTP currently under construction which will be owned and operated by Forsan ISD.	IVA	PDC	$2,510,000.00				
156	11	11214	Dell City		383	The City needs to upgrade/replace two lift stations and as part of the upgrade, needs to replace the associated force mains from the lift stations to the wastewater treatment plant. The City is proposing to replace 6,000 feet of proposed 8-inch force main.	IIIB	PDC	$525,200.00	70%			
157	11	11201	Buckholts	TX0073008	514	Some components of the Town's wastewater treatment facility have reached the end of their useful life and need to be repaired. The Town needs to rehabilitate and upgrade their wastewater treatment facility.	I	PDC	$288,500.00	30%			
158	11	11145	Campbell	TX0072508	683	The City of Campbell needs to replace existing collection system piping, add new collection system piping to serve unserved customers, and install an emergency generator with accessories. The City is proposing to replace deteriorated failing collection system piping, add new piping to provide service to un-served customers, and install an emergency generator with accessories at the Birch Street lift station.	IIIB	PDC	$423,582.50				
159	11	11301	Whitney	TX0106551	2,224	Needs to determine project priorities to make improvements to wastewater system Develop a wastewater master plan		P	$105,000.00	30%			
160	11	11109	Orange Co WCID # 2	TX0054810	3,830	Construct a 3.5 MGD lift station and 5,000 feet of force main to allow the District's WWTP to discharge directly to the Sabine River. The current discharge is to Adams Bayou, a tributary of the Sabine River. Also construct a new chlorine contact chamber.	I,II	C	$2,204,424.00				

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POTW													
161	11	11229	Falfurrias		4,885	Improvements to the Falfurrias Utility Board (FUB)'s wastewater collection system are required to satisfy and comply with TCEQ wastewater regulations for conveyance and treatment. 7 out of 11 lift stations are constantly breaking down and unreliable. The lift stations are known as Ranchito, Swimming Pool, Magnolia, Whistler, Bradley, Warehouse, and Nate. The FUB is proposing to rehabilitate 7 out of 11 lift stations in their collection system. The improvements include all new pumps, motors, piping, valves, electrical panels with transfer switches for portable generators, and fencing. These improvementswill be constructed within the existing facilities.	IIIB	PDC	$1,161,125.00	30%			
162	11	11230	Falfurrias		4,885	Falfurrias Utility Board (FUB) recognizes that immediate improvements are required for the City's wastewater collection system to comply with TCEQ wastewater regulations for conveyance and treatment. Their collection system suffers from line breaks and infiltration/inflow. This project will replace 9,250 feet of vitrified clay sewer line with 8 -inch PVC and replace 13,300 feet of force main with 2,500 feet of 6-inch and 10,800 feet of 12-inch PVC force main.	IIIB	PDC	$1,491,739.00	30%			
163	11	11297	Weslaco	TX0052787	35,670	City needs to develop a wastewater master plan to align to its comprehensive land use plan. Master planning including asset management plan and possible expansion and upgrading of collection lines, and identifying alternative technology factors for the improvements of NWWTP.		P	$676,890.00				9937
164	11	11102	Eagle Pass	TX0107492	52,624	The City of Eagle Pass (City) need to rehabilitate/upgrade their existing wastewater treatment plant, add grit removal, and eliminate an existing lift station to improve system wide operations. The City is proposing to rehabilitate/upgrade their existing wastewater treatment facility, add grit removal capabilities, eliminate one lift station by installing additional gravity sewer lines, and develop a hydraulic model of the system.	II,IIIB	PD	$891,250.00	30%			
165	10	11290	Strawn		632	Aged and deteriorated collection lines. Replacement of collections lines to reduce inflow and infiltration.	IIIA	PDC	$405,000.00		Yes-BC	$405,000.00	
166	10	11284	Santa Anna		1,009	Received a notice of voilation from TCEQ regarding the liner of the facultative pond. Removal and replacement of the existing eathen pond liners to meet TCEQ requirements.	I	PD	$279,000.00	30%			
167	10	11303	Wolfe City	TX0023558, TX0124192	1,412	Aged and deteriorated collection system Replacements of aged collections lines, manholes, and lift stations.	IIIB	PDC	$1,000,000.00	30%			

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POTW													
168	10	11190	Bangs	TX0053511	1,518	The City of Bangs is proposing to add a secondary clarifier at their wastewater treatment plant for system reliability. The City is seeking planning and design funding to add a secondary clarifier at their wastewater treatment plant for system reliability.	I	PD	$200,000.00	30%			
169	10	11165	Quitman	TX0022748	1,809	The City of Quitman needs to upgrade and rehabilitate their wastewater treatment plant and complete collection system improvements. The City is proposing to upgrade/rehabilitate several components of their WWTP, including new electrical and controls. The City is proposing to add an additional clarifier, aeration and chlorine contact basins. Collection system improvements through rehabilitation/replacement that will include approximately 4,700 feet of 8-inch and 5,500 feet of 12-inch piping.	II,IIIB	PDC	$6,070,878.00	50%			
170	10	11171	Royalwood MUD	TX0062952	1,982	Royalwood Municipal Utility District needs to upgrad/rehabilitate their 40-year old wastewater treatment plant. The District plans to upgrade/rehabilitate the electrical, controls, aeration system, control building, yard piping, headworks, site fencing, and access road to the plant to ensure the plant will remain operational and continue to produce quality effluent.	I	PDC	$804,830.00				
171	10	11184	Winters		2,280	The City of Winters needs to replace their late 1930's era clay pipe collection system and upgrade/rehabilitate the main lift station pumping to the wastewater treatment facility. The City is proposing to replace the most deteriorated areas of the clay pipe collection system with new piping to address blockages, collapsed pipe, inflow, and infiltration into the system. The City is also proposing to upgrade/rehabilitate the main lift station by adding screening device ahead of the pumps, electrical, controls, etc. to address both operational issues and I/I.	IIIA	PDC	$2,170,000.00	30%			
172	10	11232	George West	TX0132799	2,524	Aging sewer lines Rehabilitation sanitary sewer lines including manholes and sewer service tie-ins.	IIIB	PDC	$1,380,068.00	30%			
173	10	11236	Grand Saline	TX0027545	3,172	The problems at the wastewater treatment plant include significant amounts of equipment at the plant area in excess of 30 years old that have become unreliable and costly to maintain. Expand the City's WWTP from 0.54 to 0.8 MGD. The treatment system is also being modified to provide a more stable treatment operation to reduce permit limit excursions and to allow hydraulic expansion of the facility.	I,II	PD	$588,500.00	30%			9984

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POTW													
174	10	11423	Grand Saline	TX0027545	3,172	The City's existing sanitary sewer lines require replacement due to their poor condition and location in low lying areas which are known sources of infiltration and inflow. The proposed project consists of the replacement of various 10-inch, 8-inch, and 6-inch diameter sewer lines in the collection system.	IIIA	PD	$316,500.00	30%			9980
175	10	11107	Haskell	TX0026891	3,306	The City of Haskell (City) currently treats its wastewater in an older extended aeration wastewater treatment plant (WWTP) that has trouble meeting effluent discharge limits. The City proposes to build a new WWTP utilizing Lagoon primary and stabilization pond secondary treatment. Effluent disposal will be by irrigation, changing the facility to no-discharge.	I	PADC	$5,500,000.00	30%			
176	10	11472	Dilley	TX0115282	3,894	The City needs to replace deteriorated sanitary sewer system piping to address overflows and spills. The City is proposing to install a new 12-inch trunk line to replace deteriorated piping in the northern portion of the city and smaller deteriorated pipes that cause spills.	IIIB	PDC	$1,012,000.00				
177	10	11228	Falfurrias		4,419	Aging lift stations, force main, and WWTP processes. Repair/replace 8 out of 11 lift stations, replace 13,300 l.f. of 12" force main, 9,250 l.f. of old concrete/clay pipe. In the WWTP, repair clarifiers, add drying beds, and install headworks.	IIIB,I	PD	$418,500.00	30%	Yes-BC	$285,000.00	
178	10	11175	Stamford		5,556	The City of Stamford needs to replace their deteriorated collection system and lift stations. Both have reached the end of their useful life. The City proposed to replace deteriorated collection system piping throughout the city to address breaks and inflow/infiltration. The City proposes to replace their lift station, including new pumps, electrical, and controls.	IIIA	PDC	$2,978,000.00	30%			

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POTW													
179	10	11179	Vernon	TX0023001	11,041	The City of Vernon (City)'s existing wastewater treatment plant (WWTP) is aged and almost every plant unit is in need of rehabilitation or replacement. The City received a Notice of Violation showing that their wastewater treatment plant has had instances in the past few years of failing to meet permit limits. The City proposes to make improvements to their WWTP including the following: rehabilitating the primary and secondary clarifier, adding a second primary clarifier, replacing headworks units including grit removal and bar screen, rehabilitating the main lift station, rehabilitating the existing sand filters, replacing the belt press, and rehabilitating and adding control and automation processes throughout the plant. The City also proposes installing approximately 8 miles of new treated effluent line from the WWTP for beneficial reuse.	II	PADC	$10,996,000.00	30%			
180	10	11098	Del Rio		37,887	The City of Del Rio needs to update/rehabilitate an existing wastewater treatment plants to maintain current treatment standards. The City is proposing to replace and rehabilitate equipment with the existing wastewater treatment plants, including electrical and controls, to maintain the ability to meet current treatment standards.	II	PDC	$4,494,204.00				
181	10	11216	Eagle Pass	TX0107492	44,329	The City needs to rehabilitate their deteriorating collection system and improve their existing lift station to resolve problems related to reliability and maintenance. The City is proposing to expand and reahbilitate an existing lift station to increase it's reliability and rehabilitate the deteriorating collection system. The City is proposing to replace/rehabilitate manholes and collection system piping.	IIIB	PD	$1,724,480.00				
182	10	11186	Abilene	TX0023973	126,291	The City needs to enlarge the capacity of the Buck Creek Pump station, which pumps the majority of the flow into the treatment plant, to prevent wet weather overflows and use of the equalization basin. The City proposes to enlarge the capacity of the Buck Creek Pump Station to handle the flows within the system.	IVB	C	$1,808,000.00		Yes-BC	$452,000.00	

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POTW													
183	5	11177	Upper Leon River MWD	TX0128813	255	Upper Leon River Municipal Water District needs to make improvements within their industrial pre-treatment system and dewatering system to address high molybdenum and other heavy metals in their wastewater treatment plant sludge. The District proposes to develop an industrial pre-treatment system, construct an onsite sludge holding tank and dewatering system to remove excessive heavy metals from the wastewater treatment plant sludge.	I,II	PDC	$917,000.00				
184	5	11143	Bovina		1,868	The City of Bovina needs to construct improvements to the piping at the lagoon treatment facility and to the pumping facilities for the effluent disposal by irrigation. The City is proposing to reconstruct both the influent and effluent lines at the wastewater treatment facility and add additional lagoon liners to comply with their permit.	I	DC	$2,377,000.00				
185	5	11154	Harris Co FWSD # 47	TX0022462	2,434	The Harris County Fresh Water Supply District #1 has one 40 -year old wastewater treatment that is reaching the end of its useful life. Many components within the plant need to be replaced to maintain capacity to treat the wastewater to their permit parameters. The District is proposing to rehabilitate/replace many of the components within their existing wastewater treatment plant, including pumps, motors, controls, sand filter, and outfall structure. The District also is proposing to add treatments, controls, etc. to make operation of the plant more efficient.	II	PDC	$986,500.00		Yes-BC	$146,000.00	
186	1	11210	Cranfills Gap		243	The City's needs to replace their older WWTP due to operational issues. The City also needs to correct I/I issues in their collection system. The City is proposing to replace the WWTP with a new package plant and to rehab/replace collection system components to address I/I. The new package plant will utilize existing site infrastructure.	II	PDC	$2,558,880.00				
187	1	11202	Campbell	TX0072508	683	The City needs to make improvements to their WWTP to allow better management of the flows through the plant and install an emergency generator. The City proposes to make improvements to the equalization basin, chlorine contact chamber, RAS system, headworks, installation of grit removal system, and installation of an emergency generator with necessary controls.	I	PD	$96,900.00				

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POTW													
188	1	11253	Moulton	TX0053287	944	The city needs to complete a comprehensive review of their existing wastewater system and develop a minimum 5 year asset management plan to prioritize replacement, rehabilitation, and upgrades of the wastewater system. The city is proposing to complete an asset management plan based upon information obtained through in-depth evaluation of the sewer collection lines, manholes, collection system, and lift stations by completing a Sanitary Sewer Evaluation Study. The City also proposes to complete planning and review of existing ordinances relating to the sanitary sewer system and rates necessary to maintain the system.		PD	$92,800.00				
189	1	11170	Rosebud	TX0023981	1,415	The City of Rosebud needs to rehabilitate/replace their collection system to address infiltration/inflow issues. The City is proposing to rehabilitate/replace their deteriorated collection system piping, manholes, etc. to address infiltration/inflow issues.	IIIB	PDC	$840,258.00		Yes-BC	$387,400.00	
190	0	11252	Moran		207	The City needs to rehabilitate/replace deteriorated collection system piping to address inflow/infiltration The City is proposing to replace deteriorated collection system piping to address I/I within the system.	IIIA	PDC	$365,000.00		Yes-BC	$365,000.00	
191	0	11191	Bastrop Co WCID # 2		1,435	The District needs to purchase the collection system servicing their customers from LCRA. The District will purchase the collection system from LCRA. Treatment will continue to be provided by the City of Bastrop.		A	$4,000,000.00				
192	0	11219	Edgewood	TX0023710	1,441	The City needs to address sludge handling at the WWTP. The City is proposing to install a sludge dewatering unit at the WWTP to address sludge handling issues.	I	PDC	$166,800.00				
193	0	11181	West Tawakoni	TX0064513, TX0133868	1,616	The City of West Tawakoni needs to address old, deteriorated collection system pipes and lift stations to address issues with inflow/infiltration. The City is proposing to replace old, deteriorated collection system piping and rehabilitate/upgrade lift stations to reduce inflow/infiltration within the sanitary sewer system.	IIIA	PDC	$1,942,500.00		Yes-BC	$1,942,500.00	
194	0	11189	Baird	TX0053384	1,673	The City needs to replace 50 year old clay sewer lines to address excess infiltration/inflow and add manholes. The City is proposing to replace approximately 19,500 feet of 6 and 8-inch clay sewer lines to address infiltraiton/inflow. The City will add approximately 30 manholes to the line as it is replaced where none exist now.	IIIA	PD	$320,000.00				

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POTW													
195	0	11354	Victoria Co WCID # 1		2,459	Need backup power for WWTP and lift stations. The proposed project will provide an electrical power generator for the WWTP and Office, and provide disconnect panels and generator tails for each of the lift stations in the collection system. Funding is sought for planning, design and construction.	I,IIIB	PDC	$270,000.00				
196	0	11403	Liberty	TX0074284	8,397	The City need to improve the deteriorated collection system to address infiltration/inflow. The City is proposing to rehabilitate the existing collection system to address infiltration/inflow in response to a TCEQ agreement.	IIIA	PDC	$639,000.00				
197	0	11238	Greater Texoma UA	TX0022357	15,984	GTUA - City of Gainesville (City) is proposing rehabilitation projects for their wastewater treatment plant. The City is seeking planning, design, and construction funding for the implementation of Master Plan rehabilitation projects to the wastewater treatment plant to include SCADA system implementation, removal of primary clarifier equipment, removal of trickling filters and trickling filter pump station, installation of a new 4.0 MGD SBR system, upgrade to UV disinfection, demolition and removal of abandoned structures,backup generator and yard lighting, and other appurtenances as necessary to implement the projects.	II	PDC	$10,968,216.00				
198	0	11308	Greater Texoma UA	TX0024325	43,199	Greater Texoma Utility Authority, operating the City of Sherman wastewater treatment facility needs to improve the existing aeration system and integrate Supervisory Control and Data Acquisition (SCADA) into the plant operation to improve performance and efficiency. GTUA is proposing to modify existing the activated sludge aeration system at the City of Sherman WWTP and integrate SCADA systems to improve plant performance and efficiency.	I,II	PDC	$1,261,659.00				

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POTW													
199	0	11153	Greater Texoma UA	TX0024325	43,199	GTUA - City of Sherman (City) is proposing to ascertain optimum process for nitrogen and phosporus removal, reconstruction of headworks that has deteriorated and requires replacement, and replacement of sensors and control elements with more reliable components to upgrade UV disinfection system, which is 10 years old. The City is seeking the planning, design and construction funding to complete engineering study to ascertain optimum process for nitrogen and phosporus removal, reconstruction of headworks that has deteriorated and requires replacement, and replacemnet of sensors and control elements with more reliable components to upgrade UV disinfection system, which is 10 years old. Newer, more capable and reliable sensors and controls will restore and improve UV system performance.		P	$1,570,938.00				
200	0	11195	Brownsville	TX0055484	202,865	The BPUB needs to add corrosion/odor control for the South Wastewater Treatment Plant headworks and sludge dewatering facilities The BPUB is proposing to add odor control facilities to address corrosion and odor at the South WWTP. The proposed improvements include a containment building, field constructed enclosed vessel biofilters, fans, and ductwork to address odors and corrosion.	I,II	PD	$399,000.00		Yes-BC	$231,859.00	
201	0	11199	Brownsville	TX0071340	202,865	The District needs to install odor control at numerous lift stations througout the City to control odors and corrosion. The District proposes to install corrosion /odor control facilities at numerous lift stations throughout the City by installing biofilters, fans, ductwork, etc., to provide 12 air changes per hour in the lift station wet wells.	IIIB	PD	$365,000.00		Yes-BC	$362,000.00	
202	0	11274	San Antonio Water System	TX0077801	1,517,000	The project area is identified as having capacity constraints and has experienced multiple reported sanitary sewer overflows since 2003. The wastewater hydraulic model also predicts overflows to occur in this area given the estimated flows and current infrastructure. In addition to capacity, some of the infrastructure in this area requires rehabilitation due to existing conditions. The project consists of a total of approximately 23,000 linear feet of 21-inch and 24-inch wastewater mains.	IIIB	D	$1,484,512.00				

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POTW													
203	0	11276	San Antonio Water System	TX0077801	1,517,000	The existing sewer mains are in poor condition due to deterioration and currently lack sufficient capacity to withstand future flows due to growth and during peak storm events. Additionally, this project is located in a heavily congested area of downtown San Antonio making construction very difficult. Replacement of approximately 7,500 linear feet of existing 60-inch gravity sewer mains along North Alamo Street from Josephine Street to Elm Street.	IIIB	C	$11,538,700.00				
204	0	11277	San Antonio Water System	TX0077801	1,517,000	Project includes rehabilitation and construction. The "E-16-Wurzbach-Blanco to Nakoma" project consists of a total of approximately 19,000 linear feet of 8-inch, 12-inch, 15-inch, 18-inch, 21-inch, 27-inch, 30-inch, and 36-inch wastewater mains. The project will construct a 36-inch, 30-inch, 27-inch, 21-inch,18-inch, and 15-inch gravity main the Eastern Basin along Salado Creek between Jones Maltsberger Road and Blanco Road; and a 12-inch and 18-inch gravity main along Rhapsody between Highway 281 and W. Silversands.		D	$1,567,648.00				
205	0	11278	San Antonio Water System	TX0077801	1,517,000	The sewer mains need replacement due to sags, deterioration, soil movement and to bring the system into compliance with SAWS standards. This project will reduce SSOs in the area. This project replaces approximately 60,000 linear feet of 8 to 24-inch sewer mains.	IIIB	C	$9,507,394.00				
206	0	11279	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $55.7 million, and is completing design on those pipelines. The 2014 Sanitary Sewer Overflow Reduction Project will continue identifying and rehabilitating sewer pipelines that are likely to result in sewer overflows. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek plants.	IIIB	C	$55,739,850.00				

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POTW													
207	0	11281	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $21.5 million dollars and is completing the design of those pipelines. The 2014 Sanitary Sewer Overflow Rehabilitation Project will rehabilitate the pipelines that have a completed design. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. The most critical projects are rehabilitated first. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek Plants.	IIIA	C	$21,492,400.00				
208	0	11283	San Antonio Water System	TX0077801	1,517,000	System rehab project. This project includes improvements to 4 of the 8 anaerobic digesters at the Dos Rios WRC, including the cleaning of the digesters, repair of digester dome seams and liners, replacement of the existing draft tube mixers with pump-mix system, replacement of the dome hatches and man-ways, dome pressure/vacuum relief assemblies and three-way valves, and replacement of existing digester gas meters and temperature probes. Electrical, instrumentation and control improvements will also be implemented. Phase III of the project will provide the above improvements for Digester Nos. 5 thru 8. The funding is requested for the Phase III design.	I,II	D	$1,040,870.00		Yes-BC	$900,000.00	
209	0	11273	San Antonio Water System	TX0077801	1,552,024	Various plant electrical equipment has been identified as being in very poor condition and is in need of replacement. The project will replace various electrical switchgear, motor control centers, transformers and generators at the Dos Rios WRC.	II	C	$13,435,000.00				
POTW Total		**209**							**$1,628,137,283.24**	**79**	**70**	**$429,514,406.00**	
Nonpoint Source													
1	100	11134	Orangefield WSC	TX0129313	5,031	The Corporation needs to install first time sanitary sewer collection to the area know as Victory Gardens. An estimated 500 connections will be installed, removing failing on-site septic facilities that contribute to the degradation of Cow Bayou. The Corporation is proposing to install a vacuum collection system that will allow sewage from 500 connections to be transported to the Orangefield WSC wastewater treatment plant for final treatment.	VII	C	$6,325,500.00				

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Nonpoint Source													
2	80	11178	Harris Co FCD		0	The Harris County Flood Control District needs to develop a bio-retention basin to address stormwater issues in western Harris and southern Waller Counties. HCFCD is proposing to construct a large bio-retention basin to allow infiltration of stormwater run-off; maintain and restore wetlands; develop a wetland mitigation bank; development of a greenway corridor along Bear Creek; and prevent pollutants reaching the waterways leading to the Galveston Bay Estuary.	VII	PADC	$73,381,055.00		Yes-Comb.	$73,381,054.50	
3	72	11126	Buda		7,230	The Hillside Terrace subdivision is outside the City's water service area and is considered to be a nonpoint source contributor of pollution to the impaired water body of Plum Creek. The proposed project includes the planning, acquisition, design, and construction of a centralized sewage construction system to connect all of the existing residential septic systems in the Hillside Terrace subdivision. The proposed collection system will discharge into a proposed lift station and will be pumped through a proposed force main that will discharge into the City of Buda's existing collection system. The sewage will then be conveyed to the City's existing treatment plant for processing.	IVA	C	$4,380,000.00	70%			9829
4	60	11174	Brownsville	TX0071340	202,865	Five subdivisions with approximately 720 residents in the North Brownsville area are using septic tanks that have been cited as a public health nuisance. Expasion of 8" gravity sewers that will transport the flow to the Robindale WWTP.	IVA	C	$3,412,400.00				
5	50	11172	Brownsville	TX0055484	202,865	Unsewered areas in the southern part of Brownsville have been cited as public health nuisances. Expand collection system with 8" and 15" gravity sewers to transport waste to the South WWTP	IVA	C	$2,468,916.00				

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Nonpoint Source													
6	45	11497	Aqua WSC	TX0127809	3,102	The District is addressing long-time public health concerns in the Stoney Point subdivision. A series of water tests performed as far back as 1994 confirmed reports of raw sewage and septic tank effluent on the ground in various parts of the subdivision. In addition, stormwater run-off from Stoney Point flows directly into nearby Maha Creek, which is a tributary of the Colorado River (Segment 1434). This run-off results in increased nutrient levels of nitrogen and phosphorus, which consequently leads to excessive algal growth in the creek. The proposed project is for the planning, design, and construction of a first-time sewer collection system for the remaining portions of the Stony Point subdivision in western Bastrop County.	IVA,IVB	C	$1,462,043.00				
7	45	11185	La Joya	TX0127337	3,944	Disadvantaged community cannot afford to connect to the City's centralized sewer system. The City will install household connections for this community thereby providing first-time centralized sanitary sewer service.	VII	PDC	$528,084.00	30%			10103
8	45	11129	Weatherford	TX0047724	26,200	The City of Weatherford needs to address stream bank erosion, sedimentation, and stream degradation in the Holland Lake Creek Watershed. The City proposes to purchase approximately 11 acres of flood plain, design and construct pond and riffle structures to slow water velocities to prevent further erosion and sedimentation. The City proposes to construct a retaining wall to allow for reclamation of a portion of the 100 year flood plain.		ADC	$4,052,677.00		Yes-BC	$3,608,124.00	
9	30	11234	Olmito WSC	TX0113875	5,843	40 homes in two areas are using septic tanks, cesspools and latrines that have documented sanitation problems. Expansion of the collection system into these two areas in order to provide first time sewer connections.	IVA	PADC	$1,325,500.00				9971, 9979, 10677

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Nonpoint Source Total		9							$97,336,175.00	2	2	$76,989,178.50	
Total		218							$1,725,473,458.24	81	72	$506,503,584.50	

Phase(s): P-Planning; A-Acquisition; D-Design; C-Construction
Green Type: BC-Business Case; CE-Categorically Eligible; Comb-Project consists of both CE and BC components

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POTW												
1	96	11100	Dublin	TX0054348	4,207	The City of Dublin (City) needs to replace the deteriorated clay tile sanitary sewer collection system citywide to address infiltration/inflow and a Texas Commission on Environmental Quality (TCEQ) enforcement order. The City is proposing to replace clay tile sewer lines city-wide to address infiltration/inflow issues and the address the elements of a TCEQ agreed order.	PDC	$3,500,000.00	30%			
2	94	11133	Kerr County		2,313	Kerr County needs to install first time collection and treatment service to the community of Center Point. Residences in the area use on-site sanitary facilities, many of which are failing and do not have sufficient acreage to function properly. The County proposed to construct a collection system consisting of over 176,000 linear feet of piping, 10-lift stations, and improvements to transfer the wastewater to the Kendall County WCID #1 treatment plant near Comfort, Tx.	AC	$33,378,100.00	70%			
3	93	11296	Weslaco	TX0052787	35,720	The City needs to expand their wastewater treatment and capacity to address on-going issues. The City will expand the headworks and effluent receiving station; add mechanical screening and grit removal; remove a lift station; add a gravity line; upgrade Lift Station #1; and construct a new reuse system. The reuse system will replace potable irrigation water with effluent.	C	$12,991,927.00		Yes-BC	$3,086,922.00	9933
4	91	11180	Vinton	TX0087149	2,519	The City of Vinton does not have a centralized watewater collections system and residents currently use on-site sewage facilities. The City proposes to install a first-time sanitary sewer collection system, lift stations, etc. to allow transport of the City's sewage to El Paso's Northwest Wastewater Treatment Plant for final treatment.	PDC	$23,774,988.00	70%			
5	90	11101	Dublin	TX0054348	4,207	The City of Dublin (City) needs to make improvements to their wastewater treatment facility to address a Texas Commission on Environmental Quality enforcement order. The City is proposing to complete improvements to their treatment lagoons, irrigation effluent disposal system, and other items to address a TCEQ enforcement order.	PDC	$1,040,000.00	30%			
6	85	11310	La Villa	TX0133302	1,957	The permitted limits for the existing WWTP have been increased to the maximum capacity that TCEQ allows. Expand the WWTP.	PDC	$4,910,679.00	50%	Yes-BC	$1,248,000.00	

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POTW												
7	83	11288	Sterling City		888	The City is experiencing population growth has put strains on the current WWTP and the ongoing drought has caused concerns over the long term viability of the City's groundwater supply. The proposed project consists of 4 components to address the needs of the City. Part 1 includes an expansion of the City's WWTP to handle current and anticipated population increases. Part 2 consists of additional treatment processes at the WWTP to allow for the reuse of treated effluent at City green spaces. Part 3 includes the rehabilitation of lift stations and collection lines within the City's system. Part 4 consists of extending service to previously unserved areas and the removal of approximately 25 homes off of on-site sewerage facilities.	PDC	$3,170,550.00		Yes-CE	$648,685.00	
8	83	11112	La Feria	TX0128112	7,291	The City of La Feria has need to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. The City of La Feria proposes to extend their sanitary sewer service along FM 506 south of the Arroyo Colorado to appoint approximately 2,860' north of US 281. In efforts to accomplish this project two lift stations with approximately 20,000 linear feet of collection line and 18,000 linear feet of force main will be required to collect and pump the sanitary sewer to the existing WTP Plant at south Rabb Rd.	PADC	$3,892,250.00	30%			
9	82	11169	Brazoria Co FWSD # 2	TX0072591	375	Brazoria CountyFWSD #2, on behalf of the Demi John community, is seeking funding to complete a first time wastewater collection system to replace failing on-site sanitary sewage treatment systems. The District has completed planning and design for the first time collection system. Treatment will be provided by the City of Oyster Creek, approximately 12 miles away. The District has received USDA RD funding, but is anticipating a shortage of funds to complete the project. The District is requesting additional funds through the CWSRF program to complete the project.	C	$850,000.00		Yes-BC	$850,000.00	
10	81	11231	Farmersville		3,301	The City needs to increase their wastewater treatment capacity to meet TCEQ 75/90 rule requirements and to accommodate recent growth in the City and extra-territorial jurisdiction. Eventually the proposed wastewater treatment faciltiy will be expanded to a regional facility. The City will construct a new wastewater treatment facility utilizing TPDES permit WQ0014778001, allowing the City to expand their treatment capacity to meet the TCEQ requirements and will provide service to unserved areas within the City and surrounding ETJ. The plant will be a phased development and will eventually provide service to regional customers in the areas surrounding the City.	PD	$375,000.00				10385

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POTW												
11	81	11083	Arlington	TX0022802	369,308	The City of Arlington is seeking funding to continue with the replacement of their deteriorated collection system. The City is under enforcement for sanitary sewer overflows. In 2007, the City entered into agreement with Texas Commission on Environmental Quality (TCEQ) to address sanitary sewer overflows. The proposed projects are part of the City's plan to address the TCEQ enforcement agreement.	C	$2,398,000.00		Yes-BC	$2,398,000.00	
12	80	11240	Gustine	TX0117722	447	The City of Gustine (City) is proposing the improvements to the existing wastewater treatment plant. The improvements include the complete modification to the aeration basins and clarifiers.	PD	$99,000.00	30%	Yes-BC	$99,000.00	
13	78	11245	Hico	TX0026590	1,347	The City is concerned with the long-term viability of the groundwater supply. Additionally, portions of the City's wastewater collection system are in need of rehabilitation or replacement. To address the concern of long-term water supply viability, the city is proposing improvements to the treatment process at the existing wastewater treatment plant that will allow for reuse of wastewater effluent. To address concerns with the collection system, the city is proposing to replace the main lift stations that transport raw sewage to the plant, rehabilitate collection system manholes and replace aging sewer lines in the collection system.	PDC	$2,405,900.00	50%	Yes-CE	$855,260.00	
14	77	11118	North Fort Bend WA	TX0099856	9,120	The Grand Lakes Regional System serving Grand Lakes MUD's 1, 2, and 4 currently use potable water to irrigate green space, and make-up wells fill their amenity lakes and maintain water levels. The project proposes the reuse of 0.59 MGD of process waste flows to provide irrigation and maintain lake water levels.	DC	$10,880,000.00		Yes-BC	$10,880,000.00	
15	77	11300	Weslaco	TX0116394	35,670	City needs to develop a wastewater master plan to align to its comprehensive land use plan. Master planning including asset management plan and possible expansion and upgrading of collection lines, and identifying alternative technology factors for the improvements of SWWTP.	P	$676,890.00				9935
16	75	11114	Ranger	TX0118702	2,568	The City of Ranger is currently under TCEQ enforcement for failing to meet permitted effluent limits and failing to submit effluent monitoring results at its existing mechanical wastewater treatment plant. Replace the City's mechanical WWTP at a new site with a new facultative lagoon, stabilization pond and irrigation holding pond. A holding tank & pump station would be constructed at the existing WWTP and a 12" forcemain would deliver wastewater.	C	$3,480,079.00	50%			9126

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POTW												
17	75	11271	San Antonio Water System	TX0052639	1,552,024	San Antonio Water Systems needs to replace a deteriorated and failing major sanitary sewer trunk line between Qunitana Rd. and SW Military Drive. SAWS proposes to replace the trunk line with a larger diameter line to address the issues with the failing line.	C	$15,880,000.00				
18	73	11122	Pharr	TX0062219	73,790	The City of Pharr desires to divert 4-mgd of the wastewater treament plant effluent to augment the city's raw water supply. The City of Pharr will utilize funds to construct a 4mgd facilities to treat WWTP effluent to near drinking standards including construction of pump station, conveyance improvements and a new 20 MG raw water reservoir.	PDC	$43,382,451.00	30%	Yes-BC	$38,316,860.00	
19	72	11120	Wimberley		580	Failing septic systems. Construct a collection system (other project) and a WWTP.	C	$4,456,800.00		Yes-BC	$1,337,040.00	9755,9756
25	70	11096	Huntington	TX0053422	2,119	The City of Huntington (City) needs to rehabilitate the existing wastewater treatment plant. Proposed improvements will bring the WWTP back into compliance with TCEQ regulations and eliminates an additional treatment facility by combining flow from Lufkin Industries. The project includes constructing new clarifiers and a chlorine contact chamber; and expansion of the aeration basin and blower size. The project will bring the WWTP into compliance with TCEQ standards and allow abandonment and diversion of flow from an industrial WWTP owned by Lufkin Industries.	C	$1,992,750.00	50%			
29	68	11099	McAllen	TX0133841	129,877	The City of McAllen needs to plan and design an extension of their sanitary sewer collection system into the unserved western edge of their service area. Construct a 24 to 48-inch trunk sewer that will convey wastewater from unsewered areas.	C	$17,000,000.00	30%			9440
33	65	11131	Brady	TX0034312	5,541	The City of Brady urgently needs to replace the city's existing 1.0 million gallon per day wastewater treatment facility, originally constructed in 1963. The City needs to address the dewatering of the sludge produced as an emergency situation. The City is proposing to replace/rehabilitate several gravity flow sewer lines that are in danger of failure due to age. The City in proposing to construct an entirely new wastewater treatment facility to replace their over 50-year old facility. The new facility will be capable of meeting new, stricter permit limits and will be located out of flood danger. The existing sewer lines will be replaced/rehabilitated to provide continued service to the citizens of the City.	C	$23,480,000.00	30%	Yes-BC	$500,000.00	

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POTW												
35	65	11270	San Antonio Water System	TX0077801	1,552,024	San Antonio Water System (SAWS) needs to continue with rehabilitation of their sanitary sewer collection system as agreed to under a U. S. EPA decreed order issued in 2013. SAWS is proposing to rehabilitate approximately 45 miles of various diameter sanitary sewer lines and manholes in response to an U.S. EPA decreed order.	C	$28,895,000.00				
43	60	11137	West Tawakoni	TX0064513,TX 0133868	2,061	The City of West Tawakoni (City) wastewater treatment plant is in need of repairs to ensure adequate treatment of the wastewater and to maintain compliance with the requirements of the City's TCEQ discharge permit. The City has completed Planning and Design and proposes to construct the rehabilitation and expansion of their wastewater treatment plant. The renovation of the City's WWTP includes the replacement of existing equipment that has reduced functionality due to wear and corrosion. The plant expansion includes the installation of two new clarifiers to increase the treatment capacity.	C	$2,792,500.00	50%			
44	60	11113	La Joya	TX0127337	4,064	The City of La Joya needs to complete construction of a new wastewater treatment facility to meet Texas Commission on Environmental Quality capacity requirements. The City needs to complete the construction of a new wastewater treatment plant to increase capacity.	C	$8,630,000.00	50%			
48	56	11108	Houston		2,233,310	The City of Houston (City) is under an Agreed Order with The Texas Commission on Environmental Quality (TCEQ), dated November 09, 2005, to prevent unathorized discharges of wastewater and meet permitted treatment parameters at several wastewater treatment plants (WWTPs). The City is working off of a management asset plan that prioritizes replacement of infrastructure by age. Rehabilitation/replacement of existing wastewater lines will include replacement using slip-lining, pipe-bursting methods, and cured-in-place methods, once the restore/new pipe line is in place, a closed-circuit television inspection will be performed.	C	$62,700,000.00				
49	55	11092	Dell City		383	Dell City needs to expand their ability to land apply effluent produced by the Wastewater Treatment plant to address TCEQ enforcement actions. Dell City is proposing to expand their ability to land apply effluent from approximately 1 acre to approximately 75 acres.	C	$489,700.00	70%			

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POTW												
51	55	11135	Ralls	TX0540003	2,204	The City of Ralls needs to complete the construction of a new wastewater treatment facility and disposal of effluent by irrigation. The City is completing planning and design for a new facultative lagoon wastewater treatment system and needs to complete construction. The planned project consists of: a new fine mechanical bar screen; a new facultative lagoon; 2 holding ponds; effluent pumping station; and disposal of effluent by irrigation.	AC	$1,970,000.00	50%			
52	55	11152	Glen Rose	TX0033316	2,592	The City of Glen Rose needs to upgrade/rehabilitate their existing wastewater treatment facility to ensure compliance with their permit requirements and the 75% capacity rule in the future. The City needs to expand their reuse system to include additional irrigation capabilities. The City proposes an expansion of their WWTP from 0.60 to 1.0 MGD (Peak Flow of 3.0 MGD). Also, the City proposes to upgrade their WWTP's effluent quality to meet Type I reuse requirements. The project will include new head works, preliminary, primary, secondary and tertiary treatment improvements, and upgrading the disinfection process to UV disinfection. Sludge handling facilities will be expanded. The City's effluent reuse facilities, which now include irrigation on a nearby golf course, will be upgraded to reuse 100% of the flow to meet non-potable reuse needs. The project also includes land application of the effluent on adjacent property.	C	$8,166,000.00		Yes-BC	$3,000,000.00	
65	51	11173	San Juan		34,872	The City of San Juan needs to provide first-time sanitary sewer collection and treatment to areas within the City that currently use on-site sewage facilities. The City is proposing to install first time sanitary sewer collection and treatment to approximately 105 homes within their service area. The project includes installation of collection piping, service yard lines to the house connection point, and decommissioning of the on-site sewage facilities.	C	$1,835,000.00	30%			
73	46	11124	Wimberley		580	Failing septic systems. Construct a collection system (other project), WWTP (other project) and sprayfield for effluent disposal.	C	$480,000.00		Yes-CE	$144,000.00	9754,9755
78	42	11121	Wimberley		580	Failing septic systems. New collection system to a new WWTP (other project).	C	$2,527,440.00				9754,9756
83	42	11402	Laredo		244,731	The City of Laredo needs to construct an new wastewater treatment plant in the northwestern part of town to relieve overloading in existing sanitary sewer lines along Mines Road and IH 35. The City is proposing to construct a new 6 mgd treatment plant in Northwest Laredo to address needed capacity.	C	$24,000,000.00				

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POTW												
93	40	11136	San Juan		34,872	The City of San Juan needs to complete the construction phase of the rehabilitation/replacement/enlargement of 6 lift stations and construction of associated force mains to alleviate overloading on their collection system. The City plans to complete the project replacing/rehabilitating/enlarging 6 lift stations and installing new force mains to address capacity issues within their collection system.	C	$7,898,000.00	30%			
94	37	11379	Laredo		244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes an expansion of the 6 MGD Manadas Crk WWTP to 9 MGD to provide service to Miles Rd and NE Laredo areas and to relieve overloading conditions of existing 24" line on Mines Rd. and 36" line on IH 35, and treat redirected flows from the Zacate Creek WWTP	C	$16,346,631.00				
95	37	11728	Laredo	TX0025461	244,731	The City needs to construct additional wastewater treatment capacity to relieve the Zacate Creek WWTP of flows and eventual de-commissioning. The City proposes to construct a 5 MGD lift station and force main from Zacate Creek WWTP to 54" wastewater interceptor thence to redirect flow to the South Laredo WWTP.	C	$3,500,000.00				
101	33	11282	San Marcos	TX0047945	69,873	Potable water being used for Texas State University (TSU) chill plant make-up water and for TSU and San Marcos property irrigation. The City uses both surface and groundwater for potable water. The City proposes to expand their reuse of effluent to supply irrigation water to Texas State University and City properties. The City will also supply reuse water to Texas State University to blend with potable water for use as chiller make up water. Both of the proposed uses will conserve potable water resources, and potentially pumping energy and costs, by using reclaimed water for purposes not requiring potable water.	C	$18,939,697.00	50%	Yes-CE	$18,939,697.00	
105	31	11110	Port Arthur	TX0047589	53,937	The existing WWTP was originally constructed in the mid 1960's. As a result, the WWTP is approaching the end of its reasonable life span although certain improvements and upgrades were made in the past. Expansion and replacement of the existing WWTP from 9.2 MGD to 15 MGD. The existing WWTP will be abandoned after the completion of the proposed WWTP.	C	$81,211,375.00		Yes-BC	$77,211,375.00	
111	30	11132	Cisco	TX0053716	6,066	The City needs to address the long term sustainability of their water supplies due to the long term drought in Texas. The City is proposing to use the wastewater treartment plant effluent to supplement the water supply within Bernie Lake.The proposed reuse will require additional treatment of the effluent for reuse.	C	$4,905,000.00	30%	Yes-BC	$3,776,367.00	

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Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW												
116	27	11123	Round Top	TX0133337	77	The Town of Round Top has an existing treatment plant consisting of equalization dosing, extended aeration, coarse filtration, sand filtration and chlorination with a rated hydraulic capacity of 13,000 gallons per day (gpd) treating Septic Tank effluent pumped to the plant by a small diameter force main. The current non-peak flow to the plant is about 7,000 gpd. However during antique show season flows approach the permitted limit. The Town has passed and ordinance requiring home owners with septic systems that have failed connect to the Town wastewater system. The Town of Round Top proposes to add two additional sand filter beds to increase the hydraulic of the system from the rated 13,000 gallons per day (gpd) to 27,000 gpd. Adequate treatment capacity exists with the existing system and the sand filter beds are the only component needed for expansion.	C	$105,000.00		Yes-BC	$100,000.00	
118	27	11311	Laredo	TX0025461	244,731	The City needs to rehab/replace existing sanitary sewer lines and manholes to address deterioration leading to excessive I/I. The City proposes to rehab/replace sanitary sewer lines and manholes to address I/I	C	$5,680,000.00				
126	25	11306	Yoakum	TX0026034	6,102	Capacity issue regarding a gravity line receiving flow from a force main. Replace the gravity line with a larger size to solve capacity issue.	DC	$435,000.00				
128	25	11144	Brownsville	TX0071340	202,865	Brownsville Public Utility Board (BPUB) needs to replace aged and deteriorated collection system components to address component failures and frequent sanitary sewer overflows. BPUB is proposing to replace several thousand feet of deteriorated, failing sanitary sewer collection piping, and improve lift stations throughout their service area.	C	$8,019,999.00		Yes-BC	$650,000.00	
148	15	11093	El Campo	TX0021474	11,602	The City is completeing planning and design phases for beneficial reuse of their wastewater treatment plant effluent and needs to construct the proposed reuse project. The City is proposing to construct a Type I reuse treatment and discharge system to allow beneficial reuse of the city's 2.68 million gallons per day of treated effluent. The proposed project includes improvements to the sludge dewatering systems at the wastewater treatment plant.	C	$1,179,431.00		Yes-BC		
160	11	11109	Orange Co WCID # 2	TX0054810	3,830	Construct a 3.5 MGD lift station and 5,000 feet of force main to allow the District's WWTP to discharge directly to the Sabine River. The current discharge is to Adams Bayou, a tributary of the Sabine River. Also construct a new chlorine contact chamber.	C	$2,204,424.00				

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POTW												
182	10	11186	Abilene	TX0023973	126,291	The City needs to enlarge the capacity of the Buck Creek Pump station, which pumps the majority of the flow into the treatment plant, to prevent wet weather overflows and use of the equalization basin. The City proposes to enlarge the capacity of the Buck Creek Pump Station to handle the flows within the system.	C	$1,808,000.00		Yes-BC	$452,000.00	
203	0	11276	San Antonio Water System	TX0077801	1,517,000	The existing sewer mains are in poor condition due to deterioration and currently lack sufficient capacity to withstand future flows due to growth and during peak storm events. Additionally, this project is located in a heavily congested area of downtown San Antonio making construction very difficult. Replacement of approximately 7,500 linear feet of existing 60-inch gravity sewer mains along North Alamo Street from Josephine Street to Elm Street.	C	$11,538,700.00				
205	0	11278	San Antonio Water System	TX0077801	1,517,000	The sewer mains need replacement due to sags, deterioration, soil movement and to bring the system into compliance with SAWS standards. This project will reduce SSOs in the area. This project replaces approximately 60,000 linear feet of 8 to 24-inch sewer mains.	C	$9,507,394.00				
206	0	11279	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $55.7 million, and is completing design on those pipelines. The 2014 Sanitary Sewer Overflow Reduction Project will continue identifying and rehabilitating sewer pipelines that are likely to result in sewer overflows. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek plants.	C	$55,739,850.00				
207	0	11281	San Antonio Water System	TX0077801	1,517,000	SAWS has identified sewer pipelines that have experienced sanitary sewer overflow and need to be rehabilitated at a cost of $21.5 million dollars and is completing the design of those pipelines. The 2014 Sanitary Sewer Overflow Rehabilitation Project will rehabilitate the pipelines that have a completed design. SAWS has developed a sewer pipeline asset management plan, and the sewer pipelines are prioritized by frequency of overflows. The most critical projects are rehabilitated first. Most of the flow in these sewer lines is treated at the Dos Rios plant, while some flow is treated at the Leon Creek or Medio Creek Plants.	C	$21,492,400.00				
209	0	11273	San Antonio Water System	TX0077801	1,552,024	Various plant electrical equipment has been identified as being in very poor condition and is in need of replacement. The project will replace various electrical switchgear, motor control centers, transformers and generators at the Dos Rios WRC.	C	$13,435,000.00				

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Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW Total		**51**						**$620,446,905.00**	**21**	**0**	**$164,493,206.00**	
Nonpoint Source												
1	100	11134	Orangefield WSC	TX0129313	5,031	The Corporation needs to install first time sanitary sewer collection to the area know as Victory Gardens. An estimated 500 connections will be installed, removing failing on-site septic facilities that contribute to the degradation of Cow Bayou. The Corporation is proposing to install a vacuum collection system that will allow sewage from 500 connections to be transported to the Orangefield WSC wastewater treatment plant for final treatment.	C	$6,325,500.00				
2	80	11178	Harris Co FCD		0	The Harris County Flood Control District needs to develop a bio-retention basin to address stormwater issues in western Harris and southern Waller Counties. HCFCD is proposing to construct a large bio-retention basin to allow infiltration of stormwater run-off; maintain and restore wetlands; develop a wetland mitigation bank; development of a greenway corridor along Bear Creek; and prevent pollutants reaching the waterways leading to the Galveston Bay Estuary.	PAD	$41,537,457.00		Yes-Comb.	$73,381,054.50	
3	72	11126	Buda		7,230	The Hillside Terrace subdivision is outside the City's water service area and is considered to be a nonpoint source contributor of pollution to the impaired water body of Plum Creek. The proposed project includes the planning, acquisition, design, and construction of a centralized sewage construction system to connect all of the existing residential septic systems in the Hillside Terrace subdivision. The proposed collection system will discharge into a proposed lift station and will be pumped through a proposed force main that will discharge into the City of Buda's existing collection system. The sewage will then be conveyed to the City's existing treatment plant for processing.	C	$4,380,000.00	70%			9829
4	60	11174	Brownsville	TX0071340	202,865	Five subdivisions with approximately 720 residents in the North Brownsville area are using septic tanks that have been cited as a public health nuisance. Expasion of 8" gravity sewers that will transport the flow to the Robindale WWTP.	C	$3,412,400.00				
5	50	11172	Brownsville	TX0055484	202,865	Unsewered areas in the southern part of Brownsville have been cited as public health nuisances. Expand collection system with 8" and 15" gravity sewers to transport waste to the South WWTP	C	$2,468,916.00				

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Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source												
6	45	11497	Aqua WSC	TX0127809	3,102	The District is addressing long-time public health concerns in the Stoney Point subdivision. A series of water tests performed as far back as 1994 confirmed reports of raw sewage and septic tank effluent on the ground in various parts of the subdivision. In addition, stormwater run-off from Stoney Point flows directly into nearby Maha Creek, which is a tributary of the Colorado River (Segment 1434). This run-off results in increased nutrient levels of nitrogen and phosphorus, which consequently leads to excessive algal growth in the creek. The proposed project is for the planning, design, and construction of a first-time sewer collection system for the remaining portions of the Stony Point subdivision in western Bastrop County.	C	$1,462,043.00				
7	45	11185	La Joya	TX0127337	3,944	Disadvantaged community cannot afford to connect to the City's centralized sewer system. The City will install household connections for this community thereby providing first-time centralized sanitary sewer service.	PD	$71,876.00	30%			10103
8	45	11129	Weatherford	TX0047724	26,200	The City of Weatherford needs to address stream bank erosion, sedimentation, and stream degradation in the Holland Lake Creek Watershed. The City proposes to purchase approximately 11 acres of flood plain, design and construct pond and riffle structures to slow water velocities to prevent further erosion and sedimentation. The City proposes to construct a retaining wall to allow for reclamation of a portion of the 100 year flood plain.	ADC	$4,052,677.00		Yes-BC	$3,608,124.00	
9	30	11234	Olmito WSC	TX0113875	5,843	40 homes in two areas are using septic tanks, cesspools and latrines that have documented sanitation problems. Expansion of the collection system into these two areas in order to provide first time sewer connections.	PAD	$205,500.00				9971, 9979, 10677
Nonpoint Source Total		**9**						**$63,916,369.00**	**2**	**0**	**$76,989,178.50**	
Total		**60**						**$684,363,274.00**	**23**	**0**	**$241,482,384.50**	

Phase(s): P-Planning; A-Acquisition; D-Design; C-Construction
Green Type: BC-Business Case; CE-Categorically Eligible; Comb-Project consists of both CE and BC components

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Rank	Points	PIF #	Entity	NPDES #	Green Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Subsidized Green
POTW											
3	93	11296	Weslaco	TX0052787	2014 PIF - New 2.0 MGD reuse water system will include cloth media disc filtration, submersible pump lift station, yard piping distribution system and hydrostatic tank.	C	$12,991,927.00		Yes-BC	$3,086,922.00	
6	85	11310	La Villa	TX0133302	Wind turbines, improvements will provide energy efficiencies	PDC	$4,910,679.00	50%	Yes-BC	$1,248,000.00	
7	83	11288	Sterling City		Type 1 reuse from the WWTP effluent and irrigation system.	PDC	$3,170,550.00		Yes-CE	$648,685.00	
9	82	11169	Brazoria Co FWSD # 2	TX0072591	Vacuum Sewer is thought to be BC eligible	C	$850,000.00		Yes-BC	$850,000.00	X
11	81	11083	Arlington	TX0022802	The City of Arlington's 2014 & 2015 Residential Rebuilds are replacement segments within the city's collection system. The City's collection system discharges to the TRA CRWS for transporting & treating wastewater flows generated within the city's system. The city pays a cost of $2.33/1000 gallons transported & treated to TRA for all flows received. A wastewater master plan was developed in 2009, which included wastewater flow monitoring during dry and wet weather periods. When focusing on these two proposed replacement segments, this flow monitoring recorded and I/I amount totaling 89,027 gallons per day. The design criteria to be used for the replacement projects will have a design life of 50 years. It is appropriate to then apply the amount of I/I to be removed with the period of service life of the proposed pipelines to account for the benefit. The I/I equates to a cost to the city for transportation and treatment of $4,548,300 over the service life of the improvements. T	C	$2,398,000.00		Yes-BC	$2,398,000.00	X
12	80	11240	Gustine	TX0117722	100% Green - Reduction of treatment costs and increased energy efficiency	PD	$99,000.00	30%	Yes-BC	$99,000.00	X
13	78	11245	Hico	TX0026590	The project includes the design and construction of a reuse system, including the additional materials, equipment and process modifications required for the wastewater treatment plant to produce Type I reuse for the irrigation of parks, baseball fields and softball fields.	PDC	$2,405,900.00	50%	Yes-CE	$855,260.00	X
14	77	11118	North Fort Bend WA	TX0099856	This reuse project is eligible for the GRP under the water efficiency category. The cost includes the treatment units, transmission system, and reimbursement for the retrofit of irrigation components. This reuse system will utilize a green alternative to using potable water for irrigation and make up well for the maintenance of the amenity lake levels. By using treated wastewater effluent we are recycling current water supplies, reducing groundwater pumpage and subsidence, and helping to meet the Fort Bend Subsidence District regulations on alternative water usage. This project will hopefully become a catalyst for more reuse projects in the area.	DC	$10,880,000.00		Yes-BC	$10,880,000.00	X

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Rank	Points	PIF #	Entity	NPDES #	Green Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Subsidized Green
POTW											
18	73	11122	Pharr	TX0062219	Treated wastewater will be reclaimed and used to augment the City's Raw Water Supply. The City intends to take treated water from its only source or reclaimed water (Pharr WWTP) and treated in an advance treatment system. The system would include membrane filtration, reverse osmosis, and UV/Hydrogen Peroxide Oxidation. The treated water would then be stored in a buffering pond immediately adjacent to the WWPT. The pond provides a buffer to mitigate any fluctuations in water quality, an additional barrier and monitoring point for public protection, and adds additional storage. The final component is a booster pump station and water transmission main to convey this water to the Raw Water Reservoir.	PDC	$43,382,451.00	30%	Yes-BC	$38,316,860.00	X
19	72	11120	Wimberley		The proposed treatment plant will be used to treat the wastewater from the City of Wimberley and the Deer Creek of Wimberley Nursing Home and Rehabilitation Center. The treated effluent will then be used as a subsurface irrigation system fro the Blue Hole Regional Park near downtown. In addition, reclaimed water may be made available to customers within the service area. The proposed treatment plant will be used as a water conservation measure.	C	$4,456,800.00		Yes-BC	$1,337,040.00	X
33	65	11131	Brady	TX0034312	The proposed WWTP will have upgraded diffusers, blowers and motors, which will contribute to the overall energy efficiency of the plant compared to the existing and very old equipment. Additionally, the conversion of the plant's disinfection process to UV disinfection will greatly reduce chemical usage for chlorination and dechlorination. This is also an added safety factor for WWTP staff and the surrounding community.	C	$23,480,000.00	30%	Yes-BC	$500,000.00	
52	55	11152	Glen Rose	TX0033316	The City of Glen Rose currently has a 210 reuse permit for use of part of the WWTP effluent at the City's nearby golf course (roughly a mile northeast of WWTP). However, due to the current quality of the effluent, the City can only meet Type II requirements for reuse with the existing WWTP processes. This project includes an expansion to provide more treatment capacity at the WWTP, but also to provide improved quality of the plant effluent so that the City can amend their reuse permit for both Type I and Type II reclaimed water uses. This project will also include improvements to the existing reuse distribution system to allow the City to reuse 100% of the plant effluent flow to meet non-potable reuse needs in the City. Also, the expansion of the WWTP will also include an upgrade to the air supply system and secondary treatment process at the WWTP. The upgrade to these systems will include installing VFD drives for the blowers which will increase the efficiency of electricity use	C	$8,166,000.00		Yes-BC	$3,000,000.00	X

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Rank	Points	PIF #	Entity	NPDES #	Green Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Subsidized Green
POTW											
73	46	11124	Wimberley		The proposed project would include the installation of an effluent pump and reclaimed water distribution piping to deliver reclaimed water to potential users in the downtown area.	C	$480,000.00		Yes-CE	$144,000.00	X
101	33	11282	San Marcos	TX0047945	Expansion of the City's water reuse system to provide reclaimed water for industrial and irrigation water uses by the City, Texas State University, and private entities. The proposed project will provide for a reduction in demand for surface water from Canyon Lake and the Edwards Aquifer. Should be categorically eligible under 2.0 Water efficiency ; 2.2-6 reuse--will need to supply worksheets at construction phase	C	$18,939,697.00	50%	Yes-CE	$18,939,697.00	X
105	31	11110	Port Arthur	TX0047589	Energy efficiencies at the WWTP and eliminate one lift station.	C	$81,211,375.00		Yes-BC	$77,211,375.00	X
111	30	11132	Cisco	TX0053716	The project includes the use of new treatment upgrades at the WWTP to polish the City's WWTP effluent to allow for 100% recycling of the City's WWTP effluent to augment the City's Raw water supply. The green portion of the collection projects includes replacing the old sewage lift station pumps and motors with modern, high-efficiency pumps and motors. Replacement of the pumps and motors will reduce the run time and save electricity as a result of improved efficiencies.	C	$4,905,000.00	30%	Yes-BC	$3,776,367.00	X
116	27	11123	Round Top	TX0133337	The addition of the two sand filter beds will provide capacity to allow up to 25 residential septic tank systems and the public school's septic system to be removed from service and treated in the town's system. The existing system is a Septic Tank effluent Pump System that uses small diameter sewers to pump to the WWTP. Sand filters at the treatment plant provide treatment of BOD and TSS to less than 5 mg/L which result in less biological demand and suspend solids discharged to the receiving stream.	C	$105,000.00		Yes-BC	$100,000.00	X
128	25	11144	Brownsville	TX0071340	Green components for this project includes the installation of variable frequency drievs and LED lighting with the associated lift station rehabilitation improvements. Other green componenets include the incorporation of a SCADA system and the decommissioning of 8 lift stations.	C	$8,019,999.00		Yes-BC	$650,000.00	
182	10	11186	Abilene	TX0023973	Energy efficiencies at pump station	C	$1,808,000.00		Yes-BC	$452,000.00	
POTW Total		**19**					**$232,660,378.00**	**7**	**0**	**$164,493,206.00**	
Nonpoint Source											
2	80	11178	Harris Co FCD		Green infrastructure including riparian buffers, floodplains, wetlands, and other natural features.	PAD	$41,537,457.00		Yes-Comb.	$73,381,054.50	X

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Rank	Points	PIF #	Entity	NPDES #	Green Description	Eligible Phase(s)	Project Cost	Disadv %	Green Type	GPR	Subsidized Green
Nonpoint Source											
8	45	11129	Weatherford	TX0047724	Green elements include the purchase of the 100 year plain to preserve a riparian protection corridor and stabilization of the stream bed using natural methods.	ADC	$4,052,677.00		Yes-BC	$3,608,124.00	X
Nonpoint Source Total		**2**					**$45,590,134.00**	**0**	**0**	**$76,989,178.50**	
Total		**21**					**$278,250,512.00**	**7**	**0**	**$241,482,384.50**	

Phase(s): P-Planning; A-Acquisition; D-Design; C-Construction
Green Type: BC-Business Case; CE-Categorically Eligible; Comb-Project consists of both CE and BC components

Appendix M. Implementation Summary for WRRDA

Federal Water Pollution Control Act Section	Requirement	Applicable to	Implementation
Section 5012 (Section 212)	Definition of Treatment Works expanded for land for construction.	Treatment Works (Sec. 212)	Effective with SFY 2015 CWSRF IUP projects
Section 603 (c)(1-11)	Eligibilities (as specified in the IUP)	All Assistance	Financial Assistance that closes on or after 10/1/2014
Section 602(b)(6)	NEPA-like review required for treatment works projects	Treatment Works (Sec. 212)	Starting on 10/1/2014, all financial assistance for treatment work projects must have a NEPA/NEPA-like review.
Section 602(b)(6)	Davis-Bacon wage requirements for treatment works projects	Treatment Works (Sec. 212)	Permanent
Section 608	American Iron and Steel	Treatment Works (Sec. 212)	Permanent
Section 602 (b)(9)	GAAP - compliant project accounts, including GASB 34	All Assistance	Financial Assistance that closes on or after 10/1/2014

Federal Water Pollution Control Act Section	Requirement	Applicable to	Implementation
Section 602(b)(14)	Procurement standards identified in 40 USC 1101-110-4	Equivalency projects with A/E contracts executed, significantly amended, or renewed.	A/E Contracts signed on or after 10/1/2014 that will be funded with FFY 2015 Capitalization Grant (for SFY 2016 IUP projects).
Section 603(i)(1)	Funds available for additional subsidization	Municipal, intermunicipal, interstate and state agencies.	FFY 2015 Capitalization Grant (for SFY 2016 IUP)
Section 603(i)(2)	Establish affordability criteria	Municipal, intermunicipal, interstate, and state agencies.	Complete before 9/30/2015, including public input (for SFY 2016 IUP)
Section 603 (d)(1)(E)	Fiscal Sustainability plan	Projects involving repair, replacement or expansion of treatment works. **Loans only, not bonds**.	Applications submitted on or after 10/1/2014
Section 602 (b)(13)	Cost and Effectiveness: Financial assistance condition: recipient has evaluated the cost /effectiveness and selected, to the maximum extent practicable, a project that maximizes water/energy efficiency considering costs.	Municipal, intermunicipal, interstate, and state agencies.	Applications submitted on or after 10/1/2015.

Application is defined as the forms or web-based system that the executive administrator determines must be completed for consideration for financial assistance from the CWSRF.