

# Legislative Appropriations Request

FISCAL YEARS  
2020-2021



# **Legislative Appropriations Request**

**For Fiscal Years 2020 and 2021**

**Submitted to the  
Governor's Office of Budget and Planning and Policy  
and the Legislative Budget Board**

**by the**

**Texas Water Development Board**

**August 17, 2018**

# **Administrator's Statement**

## Administrator's Statement

8/17/2018 5:50:39PM

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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### 580 Water Development Board

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The mission of the Texas Water Development Board (TWDB) is to provide leadership, information, education, and support for planning, financial assistance, and outreach for the conservation and responsible development of water for Texas.

To further our mission, we collect, analyze, and distribute water and geographic data that helps businesses, citizens, local governments, and water providers make informed decisions. We coordinate regional water planning and prepare the state water plan to show Texans the actions that are needed to achieve water security in times of drought. We also administer cost-effective financial assistance programs for water supply, wastewater treatment, flood control, and agricultural water conservation projects.

The TWDB was created by constitutional amendment in 1957 after several years of drought had devastated the Texas landscape and economy. The agency was charged with addressing the state's water needs through planning and financial assistance. While local communities carry out the responsibility for providing water to their residents, the TWDB has a leadership and support role through guiding, enabling, and supporting the conservation and responsible development of the state's water resources.

Members of the TWDB's governing body include:

Peter M. Lake, Chairman 12/15/15–2/1/21 Tyler  
Kathleen Jackson, Member 3/9/17–2/1/23 Beaumont  
Brooke T. Paup, Member 2/22/18–2/1/19 Austin

#### Background

Texas is the second-most populated state in the nation. According to the 2017 State Water Plan, Texas' population is expected to increase more than 70 percent between 2020 and 2070, from 29.5 million to 51 million, with over half of this growth occurring in large urban areas surrounding Dallas-Fort Worth and Houston.

Rapid growth combined with Texas' susceptibility to drought makes water supply a crucial issue. Growth brings greater demands for the state's natural resources, particularly water. Water is key in every sector of the Texas economy—agriculture, manufacturing, mining, and power generation, as well as business, tourism, and commerce.

One of the most pressing concerns of policy makers is whether existing water supplies will sustain economic and demographic growth and provide sufficient water for future needs. Inadequate water supplies can curtail economic activity for businesses and industries heavily reliant on water, which can result in job losses and monetary losses to the state economy. Unreliable water supplies not only have an immediate and real impact on business and industry, but they can also bias corporate decision makers against locating in Texas. Conversely, the implementation of water projects can have a positive impact on the state economy by generating sales revenue in construction, engineering, and supporting businesses; creating state gross domestic product; adding state and local tax receipts; and creating or supporting jobs. In light of the vital role water plays in our economy, regional and state water planning becomes even more critical, along with implementing water supply strategies recommended in the planning process.

Creating new water supplies is a capital-intensive effort that can take many years of planning and development. Even water conservation requires planning and financial resources to be successful. Balancing the water needs of agriculture, industry, cities, rural areas, and the environment is becoming increasingly challenging, and the TWDB's data, research, planning, and financial assistance are instrumental in this effort.

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The agency looks forward to continuing the implementation of the 2017 State Water Plan in the next biennium. The plan recommends more than 5,500 strategies crafted to conserve existing water supplies and create additional supplies to ensure that the needs of this growing population are addressed. The capital costs associated with implementing the 2017 State Water Plan are predicted to reach \$62.7 billion, with water providers estimating they will need about \$36.2 billion of that amount in state assistance. The TWDB has the State Water Implementation Fund for Texas (SWIFT) and other financial assistance programs available to help finance these water management strategies. Since the first cycle of funding in 2015, the TWDB has committed more than \$8 billion in financial assistance for state water plan projects through the SWIFT program.

While the lack of water due to drought is problematic, excess water from flooding can be just as damaging. The devastating effects of drought happen over a long period of time, but flooding can cause equal wreckage at a local level in an instant. In addition to property damage, flooding can cause economic harm and loss of life.

During the next biennium the TWDB will continue to place a high priority on enhancing the abilities of communities to plan for and respond to flood emergencies. Since receiving new funding after the Central Texas floods of 2015, the TWDB has invested in a variety of programs to increase data collection, data dissemination, and studies to support improved flood forecasting and warning systems throughout Texas. As part of these efforts, the TWDB is developing the 2018 Texas State Flood Assessment in recognition that the next important step to reduce the impacts of flood hazards is a thorough understanding of existing programs, risks, and needs for mitigation measures across the state. Incorporating broad input from a variety of stakeholders, the assessment will be published as a report and will provide information and recommendations for use in furthering comprehensive flood management in Texas. The final assessment report will be delivered to the Legislature before the 86th legislative session.

#### 85th Legislative Session Budget Request

##### Exceptional Item Request: Flood Technical Package

Flood, like drought, remains a threat to communities throughout the state—some of which are still recovering from the significant and deadly floods of 2015 and 2016 and Hurricane Harvey in 2017. The TWDB is placing a high priority on current and future flood-related initiatives. Funding of the Flood Technical Package will enable the TWDB to further its efforts and make advancements in floodplain mapping, hydraulic river and coastal modeling, flood monitoring, and the distribution of critical flood-related data and information. These initiatives will benefit citizens, emergency responders, local decision makers, and flood forecasters and help ensure that Texas is better equipped and prepared when flooding events occur.

##### Exceptional Item Request: Groundwater Funding Package

Groundwater is a major source of water in Texas, and understanding where it's located and how much can be used is an important initiative of the TWDB. This Exceptional Item includes funding for two objectives. The first is to accelerate the mapping and characterization of brackish aquifers, which may lead to the designation of brackish groundwater production zones in areas of the state with moderate to high availability and possible productivity of brackish groundwater for the purposes of providing additional water supplies and reducing the use of fresh groundwater. The second objective is to update the Groundwater Availability Models (GAMs) from outdated, unsupported software and code to current best practice standards. Both objectives develop and refine critical inputs for the state water planning process and for managing groundwater resources. Without this funding, the agency will not be able to make progress toward meeting the statutory deadlines for identifying possible brackish groundwater production zones, and the state will lack information on this significant water source that could help communities meet their needs. Additionally, the GAMs will become more dated with the risk of becoming obsolete, limiting the state's accurate understanding of available water resources.

##### Exceptional Item Request: Strategic Mapping Program

Orthoimagery, or digital aerial photography, is valuable geographic information that allows the state of Texas to map and monitor current ground conditions. Among its

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**580 Water Development Board**

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many uses, the information is used to route emergency calls, assess the effects of natural disasters, map roadways and construction projects, determine reservoir water levels, and monitor numerous ecological and air quality conditions. The Strategic Mapping Program acquires, stores, and distributes digital geospatial information to all state agencies and makes it available to the public. It also supports emergency management activities by developing critical geographic information to first responders. Access to up-to-date, quality geographic data and information helps drive decisions that affect natural resources management and economic development and greatly improves efficiency in emergency management planning and mitigation throughout Texas. Funding for this program will enable the TWDB to acquire new geographic data and help build other valuable data products such as land parcel data, address point data, and a 3D-building database for the state.

**Exceptional Item Request: Data Center Consolidation**

Data Center Consolidation exceeded the 2018 2019 Biennial. Requesting funds to cover the additional cost estimates by DIR.

**Exceptional Item Request: CAPPs Implementation**

The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPs Financials in FY21 with the system slated to replace the current Uniform Statewide Accounting System (USAS). Current agency financial systems are vital to providing ongoing support of the TWDB's mission, to provide leadership, information, education, and support for planning, financial assistance and outreach for the conservation and responsible development of water for Texas. The TWDB will face the unique challenge of ensuring current debt and loan portfolio data and processes properly interface with the CAPPs Financials system and that critical historical data is readily accessible and functional.

While the basic cost of CAPPs implementation will be covered by the CPA, the TWDB is seeking additional funding to assist in the assessment, interface and migration of agency-specific systems and data. Known systems to be impacted by CAPPs deployment include the Texas Water Information System Enhancement (TxWISE), the agency's comprehensive loan and grant system implemented through a partnership with the U.S. Environmental Protection Agency (EPA), as well as the Micro Information Products (MIP) financial system.

Throughout the deployment process for CAPPs Financials agency subject matter experts are expected to be highly devoted to deployment efforts. As such, the TWDB is seeking funding to cover temporary staffing resources needed to support agency standard functions as well as to provide some direct deployment-related support. Temporary staffing resources will be needed in both the Human Resources and Information Technology program areas.

**Requests to Change Exempt Positions**

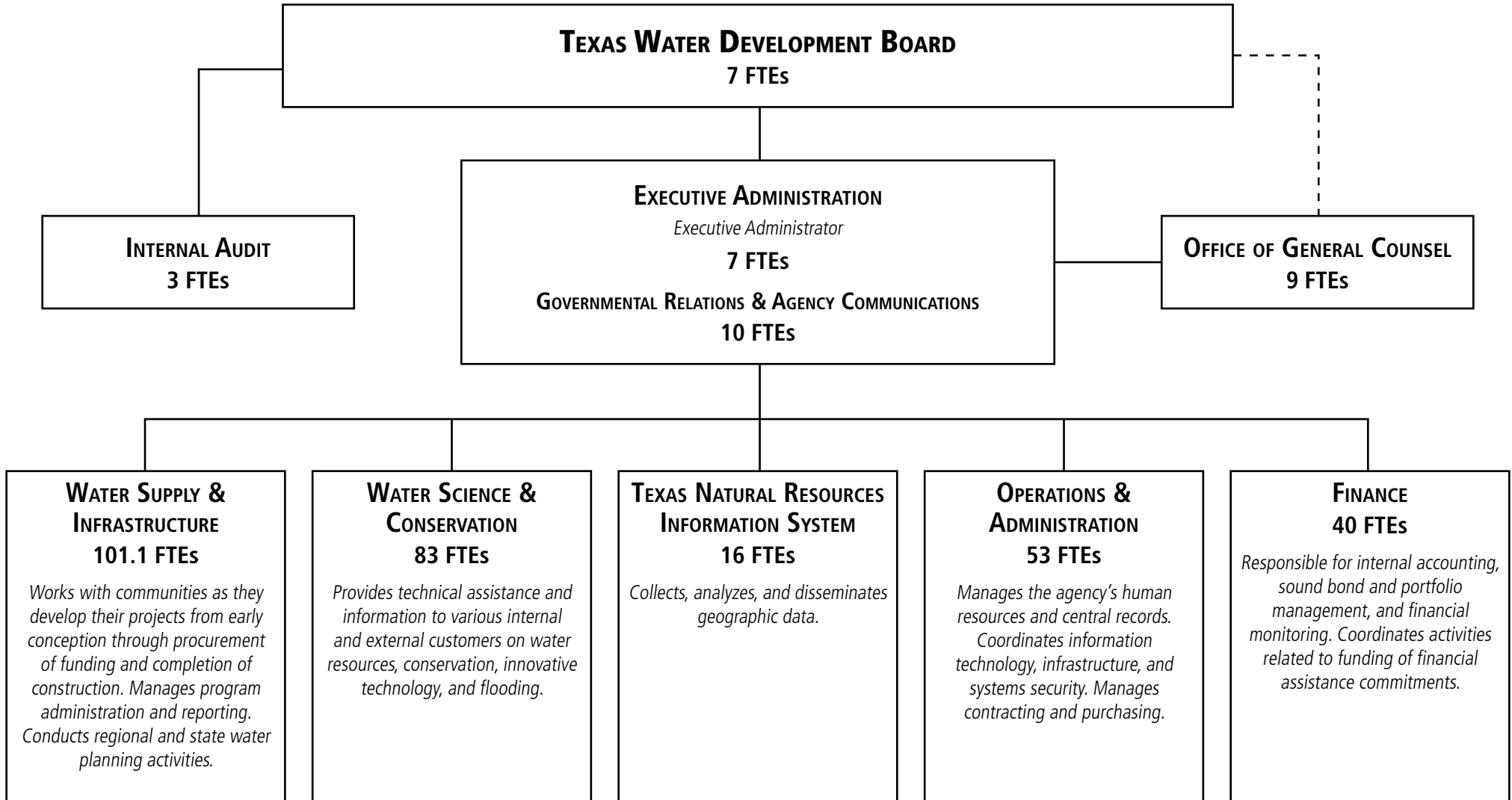
The TWDB does not request any changes to the agency exempt positions for the 2020–2021 biennium.

**Background Checks**

The TWDB adopted a policy in April 2014 to conduct a review of criminal history record information maintained by the Texas Department of Public Safety on potential employees in security-sensitive positions as permitted under Texas Government Code, chapter 411.1405. The TWDB provides disclosure within our job posting notices that such criminal history records may be obtained for qualified candidates ultimately considered for potential employment.

# **Organizational Chart**

# TWDB Organizational Chart





# **Certificate of Dual Submissions**



## CERTIFICATE

Agency Name Texas Water Development Board

This is to certify that the information contained in the agency Legislative Appropriations Request filed with the Legislative Budget Board (LBB) and the Governor's Office Budget Division (Governor's Office) is accurate to the best of my knowledge and that the electronic submission to the LBB via the Automated Budget and Evaluation System of Texas (ABEST) and the PDF file submitted via the LBB Document Submission application are identical.

Additionally, should it become likely at any time that unexpended balances will accrue for any account, the LBB and the Governor's Office will be notified in writing in accordance with Article IX, Section 7.01 (2018-19 GAA).

**Chief Executive Officer or Presiding Judge**

Signature

Jeff Walker

Printed Name

Executive Administrator

Title

Aug. 17, 2018

Date

**Board or Commission Chair**

Signature

Peter M. Lake

Printed Name

Chairman

Title

August. 17, 2018

Date

**Chief Financial Officer**

Signature

Rebecca Trevino

Printed Name

Chief Financial Officer

Title

August 17, 2018

Date

# **Summary of Request**

**Budget Overview - Biennial Amounts**  
**86th Regular Session, Agency Submission, Version 1**  
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board  
Appropriation Years: 2020-21

EXCEPTIONAL  
ITEM  
FUNDS

	GENERAL REVENUE FUNDS		GR DEDICATED		FEDERAL FUNDS		OTHER FUNDS		ALL FUNDS		EXCEPTIONAL ITEM FUNDS 2020-21
	2018-19	2020-21	2018-19	2020-21	2018-19	2020-21	2018-19	2020-21	2018-19	2020-21	
<b>Goal: 1. Plan and Guide Conservation &amp; Management of State's Water Resources</b>											
1.1.1. Environmental Impact Information	1,907,488	1,911,198					109,404	91,424	2,016,892	2,002,622	
1.1.2. Water Resources Data	5,192,795	5,253,886			5,605		1,040,827	606,240	6,239,227	5,860,126	
1.1.3. Auto Info Collect., Maint. & Dissem	2,580,443	2,592,522			2,084,342	2,093,178	189,878	139,878	4,854,663	4,825,578	3,000,000
1.2.1. Technical Assistance & Modeling	4,177,527	4,192,036					306,623	144,000	4,484,150	4,336,036	1,000,000
1.2.2. Water Resources Planning	11,491,984	11,081,706			126,139		2,611,722	2,591,722	14,229,845	13,673,428	2,000,000
1.3.1. Water Conservation Education & Asst	1,780,674	1,761,278					1,260,000	1,260,000	3,040,674	3,021,278	
1.4.1. State And Federal Flood Programs	2,679,675	2,675,666			82,589,279	81,911,660	6,100,000	6,100,000	91,368,954	90,687,326	4,448,000
<b>Total, Goal</b>	<b>29,810,586</b>	<b>29,468,292</b>			<b>84,805,365</b>	<b>84,004,838</b>	<b>11,618,454</b>	<b>10,933,264</b>	<b>126,234,405</b>	<b>124,406,394</b>	<b>10,448,000</b>
<b>Goal: 2. Provide Financing for the Development of Water-related Projects</b>											
2.1.1. State & Federal Fin Assist Program	15,199,362	15,194,000			9,395,432	9,354,358		200,000	24,594,794	24,748,358	
2.1.2. Economically Distressed Areas	827,457	829,798							827,457	829,798	
<b>Total, Goal</b>	<b>16,026,819</b>	<b>16,023,798</b>			<b>9,395,432</b>	<b>9,354,358</b>		<b>200,000</b>	<b>25,422,251</b>	<b>25,578,156</b>	
<b>Goal: 3. Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds</b>											
3.1.1. Edap Debt Service	46,137,251	57,547,021					18,705,411	2,811,557	64,842,662	60,358,578	
3.1.2. Wif Debt Service	23,069,041	8,371,377					112,775,847	126,262,453	135,844,888	134,633,830	
<b>Total, Goal</b>	<b>69,206,292</b>	<b>65,918,398</b>					<b>131,481,258</b>	<b>129,074,010</b>	<b>200,687,550</b>	<b>194,992,408</b>	
<b>Goal: 4. Indirect Administration</b>											
4.1.1. Central Administration	9,500,858	9,603,806			1,313,210	1,345,126			10,814,068	10,948,932	
4.1.2. Information Resources	4,622,363	4,737,885							4,622,363	4,737,885	1,077,027
4.1.3. Other Support Services	874,857	1,001,702			688,763	601,538			1,563,620	1,603,240	
<b>Total, Goal</b>	<b>14,998,078</b>	<b>15,343,393</b>			<b>2,001,973</b>	<b>1,946,664</b>			<b>17,000,051</b>	<b>17,290,057</b>	<b>1,077,027</b>
<b>Total, Agency</b>	<b>130,041,775</b>	<b>126,753,881</b>			<b>96,202,770</b>	<b>95,305,860</b>	<b>143,099,712</b>	<b>140,207,274</b>	<b>369,344,257</b>	<b>362,267,015</b>	<b>11,525,027</b>
<b>Total FTEs</b>									<b>329.1</b>	<b>329.1</b>	<b>21.0</b>

2.A. Summary of Base Request by Strategy

8/17/2018 5:50:40PM

86th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b>1</b> Plan and Guide Conservation & Management of State's Water Resources					
<b>1</b> <i>Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp; Info</i>					
<b>1 ENVIRONMENTAL IMPACT INFORMATION</b>	1,299,683	998,679	1,018,213	1,001,311	1,001,311
<b>2 WATER RESOURCES DATA</b>	2,373,839	2,967,972	3,271,255	2,930,063	2,930,063
<b>3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>	3,645,040	2,391,874	2,462,789	2,412,789	2,412,789
<b>2</b> <i>Water Planning and Financial Assistance Activities</i>					
<b>1 TECHNICAL ASSISTANCE &amp; MODELING</b>	3,109,616	2,316,132	2,168,018	2,168,018	2,168,018
<b>2 WATER RESOURCES PLANNING</b>	10,463,812	7,293,131	6,936,714	6,836,714	6,836,714
<b>3</b> <i>Provide Technical and/or Financial Assistance for Water Conservation</i>					
<b>1 WATER CONSERVATION EDUCATION &amp; ASST</b>	4,332,758	1,593,965	1,446,709	1,574,569	1,446,709
<b>4</b> <i>Administer State and Federal Flood Programs</i>					
<b>1 STATE AND FEDERAL FLOOD PROGRAMS</b>	4,604,354	46,025,291	45,343,663	45,343,663	45,343,663
<b>TOTAL, GOAL</b> <b>1</b>	<b>\$29,829,102</b>	<b>\$63,587,044</b>	<b>\$62,647,361</b>	<b>\$62,267,127</b>	<b>\$62,139,267</b>

2.A. Summary of Base Request by Strategy

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580 Water Development Board

Goal / Objective / STRATEGY	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<b>2</b> Provide Financing for the Development of Water-related Projects					
<b>1</b> Provide Savings Through Cost-effective Financial Assistance					
<b>1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>	13,904,800	12,956,159	11,638,635	12,368,055	12,380,303
<b>2 ECONOMICALLY DISTRESSED AREAS</b>	228,750	412,558	414,899	414,899	414,899
<b>TOTAL, GOAL</b> <b>2</b>	<b>\$14,133,550</b>	<b>\$13,368,717</b>	<b>\$12,053,534</b>	<b>\$12,782,954</b>	<b>\$12,795,202</b>
<b>3</b> Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds					
<b>1</b> Monitor Bond Proceeds and Pay Debt Service on Time					
<b>1 EDAP DEBT SERVICE</b>	30,606,225	30,101,950	34,740,712	31,192,626	29,165,952
<b>2 WIF DEBT SERVICE</b>	79,924,958	66,750,104	69,094,784	67,296,476	67,337,354
<b>TOTAL, GOAL</b> <b>3</b>	<b>\$110,531,183</b>	<b>\$96,852,054</b>	<b>\$103,835,496</b>	<b>\$98,489,102</b>	<b>\$96,503,306</b>
<b>4</b> Indirect Administration					
<b>1</b> Indirect Administration					
<b>1 CENTRAL ADMINISTRATION</b>	4,637,476	5,539,602	5,274,466	5,474,466	5,474,466

2.A. Summary of Base Request by Strategy

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Automated Budget and Evaluation System of Texas (ABEST)

**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b>2 INFORMATION RESOURCES</b>	3,125,041	2,309,544	2,312,819	2,375,066	2,362,819
<b>3 OTHER SUPPORT SERVICES</b>	744,326	812,000	751,620	801,620	801,620
<b>TOTAL, GOAL 4</b>	<b>\$8,506,843</b>	<b>\$8,661,146</b>	<b>\$8,338,905</b>	<b>\$8,651,152</b>	<b>\$8,638,905</b>
<b>TOTAL, AGENCY STRATEGY REQUEST</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>
<b>TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*</b>				<b>\$0</b>	<b>\$0</b>
<b>GRAND TOTAL, AGENCY REQUEST</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>

2.A. Summary of Base Request by Strategy

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**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<u>METHOD OF FINANCING:</u>					
<b>General Revenue Funds:</b>					
1 General Revenue Fund	79,434,193	63,559,269	66,482,506	65,018,326	61,735,555
<b>SUBTOTAL</b>	<b>\$79,434,193</b>	<b>\$63,559,269</b>	<b>\$66,482,506</b>	<b>\$65,018,326</b>	<b>\$61,735,555</b>
<b>Federal Funds:</b>					
555 Federal Funds	6,354,872	48,549,840	47,652,930	47,652,930	47,652,930
<b>SUBTOTAL</b>	<b>\$6,354,872</b>	<b>\$48,549,840</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>Other Funds:</b>					
302 Water Infrastructure Fund	61,511,167	55,435,904	57,339,943	62,584,685	63,677,768
330 Floodplain Management Fund	0	3,050,000	3,050,000	3,050,000	3,050,000
357 Eco Distressed Bond Pymt	2,425,143	842,004	1,186,975	877,762	953,795
358 Agricultural Water Consvrtn Acct	1,208,233	600,000	600,000	600,000	600,000
480 Water Assistance Fd	4,923,442	1,295,861	1,295,861	1,295,861	1,295,861
666 Appropriated Receipts	4,089,018	9,059,276	9,204,467	1,065,059	1,065,059
777 Interagency Contracts	3,054,610	76,807	62,614	45,712	45,712
<b>SUBTOTAL</b>	<b>\$77,211,613</b>	<b>\$70,359,852</b>	<b>\$72,739,860</b>	<b>\$69,519,079</b>	<b>\$70,688,195</b>
<b>TOTAL, METHOD OF FINANCING</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>

\*Rider appropriations for the historical years are included in the strategy amounts.



**2.B. Summary of Base Request by Method of Finance**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

8/17/2018 5:50:40PM

Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>	
<b><u>GENERAL REVENUE</u></b>						
<b><u>1</u> General Revenue Fund</b>						
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2016-17 GAA)	\$73,152,364	\$0	\$0	\$0	\$0	
Regular Appropriations from MOF Table (2018-19 GAA)	\$0	\$65,408,502	\$66,633,273	\$0	\$0	
Regular Appropriations	\$0	\$0	\$0	\$65,018,326	\$61,735,555	
<i>RIDER APPROPRIATION</i>						
Art IX, Sec 13.11, Earned Federal Funds (2016-17 GAA)	\$(86,702)	\$0	\$0	\$0	\$0	
HB 30, 84th Leg, Regular Session, Art. IX GAA, Section 18.30	\$150,767	\$0	\$0	\$0	\$0	
<i>TRANSFERS</i>						
Art IX, Sec 18.02, Salary Increase for General State Employees (2016-17)						

**2.B. Summary of Base Request by Method of Finance**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

8/17/2018 5:50:40PM

Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>GENERAL REVENUE</u></b>	\$304,716	\$0	\$0	\$0	\$0
<i>SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS</i>					
Governor's Veto (2018-19 GAA) Study of Aquifers and Brackish Groundwater	\$0	\$(1,849,233)	\$(150,767)	\$0	\$0
<b>Comments:</b> See Governor's Veto Proclamation					
<i>LAPSED APPROPRIATIONS</i>					
Savings due to Hiring Freeze	\$(849,779)	\$0	\$0	\$0	\$0
<b>Comments:</b> Did not fill vacancies due to hiring freeze during FY2017.					
Regular Appropriations from MOF Table (2016-17 GAA)	\$(64,561)	\$0	\$0	\$0	\$0
<i>UNEXPENDED BALANCES AUTHORITY</i>					
Rider #18, Unexpended Balances within the Biennium (2016-17 GAA) EDAP Debt Service	\$850,281	\$0	\$0	\$0	\$0
Rider #18, Unexpended Balances within the Biennium (2016-17 GAA) WIF Debt Service	\$1,697,816	\$0	\$0	\$0	\$0



**2.B. Summary of Base Request by Method of Finance**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
METHOD OF FINANCING		Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
<b><u>FEDERAL FUNDS</u></b>						
	Art IX, Sec 13.01, Federal Funds/Block Grants (2018-19 GAA)	\$0	\$896,910	\$0	\$0	\$0
	<b>Comments:</b> Increase is primarily due to receiving additional funds for LIDAR project					
<i>TRANSFERS</i>						
	Article IX, Sec 18.02 Salary Increase for State Employees (2016-17 GAA)	\$27,256	\$0	\$0	\$0	\$0
<i>LAPSED APPROPRIATIONS</i>						
	Regular Appropriation from MOF Table (2016-17 GAA)	\$(1,224,989)	\$0	\$0	\$0	\$0
	Savings Due to Hiring Freeze	\$(495,187)	\$0	\$0	\$0	\$0
	<b>Comments:</b> Did not fill vacancies due to hiring freeze during FY2017.					
<b>TOTAL,</b>	<b>Federal Funds</b>	<b>\$6,354,872</b>	<b>\$48,549,840</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>TOTAL, ALL</b>	<b>FEDERAL FUNDS</b>	<b>\$6,354,872</b>	<b>\$48,549,840</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
<b><u>302</u></b>	Water Infrastructure Fund No. 302					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2016-17 GAA)	\$52,859,558	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2018-19 GAA)	\$0	\$55,435,904	\$57,339,943	\$0	\$0
	Regular Appropriation	\$0	\$0	\$0	\$62,584,685	\$63,677,768
	<i>RIDER APPROPRIATION</i>					
	2016-17 GAA, Rider #22, Payment of Debt Service: Water Infrastructure Fund Bonds	\$8,120,381	\$0	\$0	\$0	\$0
	<b>Comments:</b> WIF borrower paid its loan off early which made additional funds available for debt services.					
	<i>UNEXPENDED BALANCES AUTHORITY</i>					
	Rider #18, Unexpended Balances within the Biennium (2016-17 GAA) WIF Debt Service	\$531,228	\$0	\$0	\$0	\$0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
<b>Comments:</b> UB of funds from FY16 to FY17.						
<b>TOTAL,</b>	<b>Water Infrastructure Fund No. 302</b>	<b>\$61,511,167</b>	<b>\$55,435,904</b>	<b>\$57,339,943</b>	<b>\$62,584,685</b>	<b>\$63,677,768</b>
<b><u>330</u></b>	<b>Floodplain Management Fund No. 330</b>					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2018-19 GAA)	\$0	\$3,050,000	\$3,050,000	\$0	\$0
	Regular Appropriation	\$0	\$0	\$0	\$3,050,000	\$3,050,000
<b>TOTAL,</b>	<b>Floodplain Management Fund No. 330</b>	<b>\$0</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>
<b><u>357</u></b>	<b>Economically Distressed Areas Bond Payment Account No. 357</b>					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2016-17 GAA)	\$2,068,615	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2018-19 GAA)					

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
		\$0	\$842,004	\$1,186,975	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$877,762	\$953,795
<i>RIDER APPROPRIATION</i>						
	2016-17 GAA, Rider #21, Pmt of Debt Service: Econ Dist Areas Bonds	\$356,528	\$0	\$0	\$0	\$0
	<b>Comments:</b> EDAP repayments made additional funds available for the purpose of debt service.					
<b>TOTAL,</b>	<b>Economically Distressed Areas Bond Payment Account No. 357</b>	<b>\$2,425,143</b>	<b>\$842,004</b>	<b>\$1,186,975</b>	<b>\$877,762</b>	<b>\$953,795</b>
<b><u>358</u></b>	Agricultural Water Conservation Fund No. 358					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2016-17 GAA)	\$942,193	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2018-19 GAA)	\$0	\$600,000	\$600,000	\$0	\$0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
Regular Appropriations		\$0	\$0	\$0	\$600,000	\$600,000
<i>RIDER APPROPRIATION</i>						
Rider #7, Appropriation: Agricultural Water Conservation Fund (2016-17 GAA)		\$266,040	\$0	\$0	\$0	\$0
<b>Comments:</b> This amount is remaining from prior fiscal years. The funding continues to be maintained for the purpose it was appropriated.						
<b>TOTAL,</b>	<b>Agricultural Water Conservation Fund No. 358</b>	<b>\$1,208,233</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>	<b>\$600,000</b>
<b><u>480</u></b>	<b>Water Assistance Fund No. 480</b>					
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2016-17 GAA)		\$1,295,861	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2018-19 GAA)		\$0	\$1,295,861	\$1,295,861	\$0	\$0
Regular Appropriations		\$0	\$0	\$0	\$1,295,861	\$1,295,861



**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
<i>RIDER APPROPRIATION</i>						
Rider #4 Authorized Transfer and Appropriations: Water Assistance Fund (2016-17 GAA)						
		\$3,627,581	\$0	\$0	\$0	\$0
<b>Comments:</b> The amounts shown are balances from prior fiscal years grants. The funding continues to be maintained for the purpose it was appropriated.						
<b>TOTAL,</b>	<b>Water Assistance Fund No. 480</b>	<b>\$4,923,442</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>
<b><u>666</u></b>	Appropriated Receipts					
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2016-17 GAA)						
		\$4,921,812	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2018-19 GAA)						
		\$0	\$9,204,467	\$9,204,467	\$0	\$0
Regular Appropriations						
		\$0	\$0	\$0	\$1,065,059	\$1,065,059
<i>TRANSFERS</i>						

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
Article IX, Sec 18.02 Salary Increase for State Employees (2016-17)		\$22,177	\$0	\$0	\$0	\$0
<i>LAPSED APPROPRIATIONS</i>						
Savings Due to Hiring Freeze		\$(156,439)	\$0	\$0	\$0	\$0
<b>Comments:</b> Did not fill vacancies due to hiring freeze during FY2017.						
Regular Appropriations from MOF Table (2016-17 GAA)		\$(698,532)	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2018-19 GAA)		\$0	\$(145,191)	\$0	\$0	\$0
<b>Comments:</b> Lapse of funds that will not be received or collected by Fiscal Year end.						
<b>TOTAL,</b>	<b>Appropriated Receipts</b>	<b>\$4,089,018</b>	<b>\$9,059,276</b>	<b>\$9,204,467</b>	<b>\$1,065,059</b>	<b>\$1,065,059</b>

777 Interagency Contracts

*REGULAR APPROPRIATIONS*

Regular Appropriations from MOF Table (2016-17 GAA)

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>	
<b><u>OTHER FUNDS</u></b>						
	\$505,209	\$0	\$0	\$0	\$0	
Regular Appropriations from MOF Table (2018-19 GAA)	\$0	\$62,614	\$62,614	\$0	\$0	
Regular Appropriations	\$0	\$0	\$0	\$45,712	\$45,712	
<i>RIDER APPROPRIATION</i>						
Article IX, Sec 8.02 Reimbursements & Payments (2016-2017)	\$251,143	\$0	\$0	\$0	\$0	
<b>Comments:</b> Additional funds spent/collected from receivable contract						
Article IX, Sec 8.02 Reimbursements & Payments (2018-2019)	\$0	\$14,193	\$0	\$0	\$0	
<b>Comments:</b> Additional funds collected from receivable grant						
<i>UNEXPENDED BALANCES AUTHORITY</i>						
Rider #18, Unexpended Balances Within the Biennium (2016-17 GAA)	\$2,298,258	\$0	\$0	\$0	\$0	

**2.B. Summary of Base Request by Method of Finance**

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Agency code:	<b>580</b>	Agency name:	<b>Water Development Board</b>			
<b>METHOD OF FINANCING</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>Req 2020</b>	<b>Req 2021</b>
<b><u>OTHER FUNDS</u></b>						
	<b>Comments:</b>	This amount is related to the Disaster Contingency Funds (Fund 0453). The \$6,788,317 was appropriated in 2016, but the unspent balances were moved to 2017. The funding continued to be maintained for the purpose it was appropriated.				
<b>TOTAL,</b>	<b>Interagency Contracts</b>					
		<b>\$3,054,610</b>	<b>\$76,807</b>	<b>\$62,614</b>	<b>\$45,712</b>	<b>\$45,712</b>
<b>TOTAL, ALL</b>	<b>OTHER FUNDS</b>					
		<b>\$77,211,613</b>	<b>\$70,359,852</b>	<b>\$72,739,860</b>	<b>\$69,519,079</b>	<b>\$70,688,195</b>
<b>GRAND TOTAL</b>		<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>

**2.B. Summary of Base Request by Method of Finance**  
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METHOD OF FINANCING	Exp 2017	Est 2018	Bud 2019	Req 2020	Req 2021
Agency code: <b>580</b> Agency name: <b>Water Development Board</b>					
<b>FULL-TIME-EQUIVALENT POSITIONS</b>					
REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2016-17 GAA)	325.1	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2018-19 GAA)	0.0	329.1	329.1	0.0	0.0
Regular Appropriation	0.0	0.0	0.0	329.1	329.1
RIDER APPROPRIATION					
HB 30, 84th Leg, Regular Session, Art IX GAA, Section 18.30	2.0	0.0	0.0	0.0	0.0
LAPSED APPROPRIATIONS					
Regular Appropriations from MOF Table (2016-17 GAA)	(23.8)	0.0	0.0	0.0	0.0
Savings Due to Hiring Freeze	(22.7)	0.0	0.0	0.0	0.0
<b>Comments:</b> Did not fill vacancies due to hiring freeze during FY2017.					
<b>TOTAL, ADJUSTED FTES</b>	<b>280.6</b>	<b>329.1</b>	<b>329.1</b>	<b>329.1</b>	<b>329.1</b>
<b>NUMBER OF 100% FEDERALLY FUNDED FTES</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>

2.C. Summary of Base Request by Object of Expense

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Automated Budget and Evaluation System of Texas (ABEST)

**580 Water Development Board**

OBJECT OF EXPENSE	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
1001 SALARIES AND WAGES	\$20,431,082	\$22,637,591	\$23,163,648	\$23,163,648	\$23,163,648
1002 OTHER PERSONNEL COSTS	\$1,105,537	\$813,521	\$1,233,044	\$1,233,044	\$1,233,044
2001 PROFESSIONAL FEES AND SERVICES	\$9,282,832	\$4,684,225	\$4,595,539	\$4,707,786	\$4,695,539
2002 FUELS AND LUBRICANTS	\$44,545	\$100,195	\$118,150	\$118,150	\$118,150
2003 CONSUMABLE SUPPLIES	\$121,822	\$254,248	\$653,463	\$653,463	\$653,463
2004 UTILITIES	\$75,006	\$117,194	\$139,034	\$139,034	\$139,034
2005 TRAVEL	\$296,098	\$434,810	\$605,048	\$605,048	\$605,048
2006 RENT - BUILDING	\$142,753	\$157,465	\$149,559	\$149,559	\$149,559
2007 RENT - MACHINE AND OTHER	\$96,716	\$105,253	\$129,711	\$129,711	\$129,711
2008 DEBT SERVICE	\$110,531,183	\$96,852,054	\$103,835,496	\$98,489,102	\$96,503,306
2009 OTHER OPERATING EXPENSE	\$2,469,636	\$2,947,980	\$2,824,458	\$3,245,784	\$3,258,032
4000 GRANTS	\$16,452,166	\$51,797,111	\$49,152,487	\$48,780,347	\$49,152,487
5000 CAPITAL EXPENDITURES	\$1,951,302	\$1,567,314	\$275,659	\$775,659	\$275,659
<b>OOE Total (Excluding Riders)</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>
<b>OOE Total (Riders)</b>					
<b>Grand Total</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>

**2.D. Summary of Base Request Objective Outcomes**  
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**580 Water Development Board**

Goal/ Objective / Outcome	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
1 Plan and Guide Conservation & Management of State's Water Resources					
1 Statewide Programs to Collect & Disseminate Water-Related Data & Info					
<b>KEY</b> 1 % Information to Monitor Water Supplies					
	64.12%	65.20%	65.20%	66.70%	66.70%
2 Water Planning and Financial Assistance Activities					
<b>KEY</b> 1 % Key Regional and Statewide Water Planning Activities Completed					
	100.00%	95.00%	95.00%	100.00%	100.00%
3 Provide Technical and/or Financial Assistance for Water Conservation					
<b>KEY</b> 1 % Communities Receiving Technical/Financial Assistance					
	13.80%	8.70%	8.70%	8.70%	8.70%
2 % Water Saved with Financial Assistance					
	14.51%	7.00%	7.00%	7.00%	7.00%
2 Provide Financing for the Development of Water-related Projects					
1 Provide Savings Through Cost-effective Financial Assistance					
1 Dollars Saved from TWDB Assistance					
	161,404,936.00	176,500,000.00	176,500,000.00	190,000,000.00	190,000,000.00

**2.E. Summary of Exceptional Items Request**  
 86th Regular Session, Agency Submission, Version 1  
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DATE: 8/17/2018  
 TIME : 5:50:41PM

Agency code: 580

Agency name: Water Development Board

Priority	Item	2020			2021			Biennium	
		GR and GR/GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds
1	Flood Technical Package	\$2,474,000	\$2,474,000	10.0	\$1,974,000	\$1,974,000	10.0	\$4,448,000	\$4,448,000
2	Groundwater Funding Package	\$1,800,000	\$1,800,000	6.0	\$1,200,000	\$1,200,000	6.0	\$3,000,000	\$3,000,000
3	Strategic Mapping Program	\$3,000,000	\$3,000,000	0.0	\$0	\$0	0.0	\$3,000,000	\$3,000,000
4	Data Center Consolidation	\$331,409	\$331,409		\$157,555	\$157,555		\$488,964	\$488,964
5	CAPPS Implementation	\$0	\$0	0.0	\$588,063	\$588,063	5.0	\$588,063	\$588,063
<b>Total, Exceptional Items Request</b>		<b>\$7,605,409</b>	<b>\$7,605,409</b>	<b>16.0</b>	<b>\$3,919,618</b>	<b>\$3,919,618</b>	<b>21.0</b>	<b>\$11,525,027</b>	<b>\$11,525,027</b>

**Method of Financing**

General Revenue	\$7,605,409	\$7,605,409		\$3,919,618	\$3,919,618		\$11,525,027	\$11,525,027
General Revenue - Dedicated								
Federal Funds								
Other Funds								
	<b>\$7,605,409</b>	<b>\$7,605,409</b>		<b>\$3,919,618</b>	<b>\$3,919,618</b>		<b>\$11,525,027</b>	<b>\$11,525,027</b>

**Full Time Equivalent Positions**

**16.0**

**21.0**

**Number of 100% Federally Funded FTEs**

**0.0**

**0.0**



**2.F. Summary of Total Request by Strategy**  
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DATE : 8/17/2018  
 TIME : 5:50:41PM

Agency code: 580 Agency name: Water Development Board

<b>Goal/Objective/STRATEGY</b>	<b>Base 2020</b>	<b>Base 2021</b>	<b>Exceptional 2020</b>	<b>Exceptional 2021</b>	<b>Total Request 2020</b>	<b>Total Request 2021</b>
<b>1 Plan and Guide Conservation &amp; Management of State's Water Resour</b>						
<b>1 Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp;</b>						
<b>1 ENVIRONMENTAL IMPACT INFORMATION</b>	\$1,001,311	\$1,001,311	\$0	\$0	\$1,001,311	\$1,001,311
<b>2 WATER RESOURCES DATA</b>	2,930,063	2,930,063	0	0	2,930,063	2,930,063
<b>3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>	2,412,789	2,412,789	3,000,000	0	5,412,789	2,412,789
<b>2 Water Planning and Financial Assistance Activities</b>						
<b>1 TECHNICAL ASSISTANCE &amp; MODELING</b>	2,168,018	2,168,018	500,000	500,000	2,668,018	2,668,018
<b>2 WATER RESOURCES PLANNING</b>	6,836,714	6,836,714	1,300,000	700,000	8,136,714	7,536,714
<b>3 Provide Technical and/or Financial Assistance for Water Conservati</b>						
<b>1 WATER CONSERVATION EDUCATION &amp; ASST</b>	1,574,569	1,446,709	0	0	1,574,569	1,446,709
<b>4 Administer State and Federal Flood Programs</b>						
<b>1 STATE AND FEDERAL FLOOD PROGRAMS</b>	45,343,663	45,343,663	2,474,000	1,974,000	47,817,663	47,317,663
<b>TOTAL, GOAL 1</b>	<b>\$62,267,127</b>	<b>\$62,139,267</b>	<b>\$7,274,000</b>	<b>\$3,174,000</b>	<b>\$69,541,127</b>	<b>\$65,313,267</b>
<b>2 Provide Financing for the Development of Water-related Projects</b>						
<b>1 Provide Savings Through Cost-effective Financial Assistance</b>						
<b>1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>	12,368,055	12,380,303	0	0	12,368,055	12,380,303
<b>2 ECONOMICALLY DISTRESSED AREAS</b>	414,899	414,899	0	0	414,899	414,899
<b>TOTAL, GOAL 2</b>	<b>\$12,782,954</b>	<b>\$12,795,202</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,782,954</b>	<b>\$12,795,202</b>

**2.F. Summary of Total Request by Strategy**  
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Agency code: 580 Agency name: Water Development Board

<b>Goal/Objective/STRATEGY</b>	<b>Base 2020</b>	<b>Base 2021</b>	<b>Exceptional 2020</b>	<b>Exceptional 2021</b>	<b>Total Request 2020</b>	<b>Total Request 2021</b>
<b>3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bo</b>						
<b>1 Monitor Bond Proceeds and Pay Debt Service on Time</b>						
1 EDAP DEBT SERVICE	\$31,192,626	\$29,165,952	\$0	\$0	\$31,192,626	\$29,165,952
2 WIF DEBT SERVICE	67,296,476	67,337,354	0	0	67,296,476	67,337,354
<b>TOTAL, GOAL 3</b>	<b>\$98,489,102</b>	<b>\$96,503,306</b>	<b>\$0</b>	<b>\$0</b>	<b>\$98,489,102</b>	<b>\$96,503,306</b>
<b>4 Indirect Administration</b>						
<b>1 Indirect Administration</b>						
1 CENTRAL ADMINISTRATION	5,474,466	5,474,466	0	0	5,474,466	5,474,466
2 INFORMATION RESOURCES	2,375,066	2,362,819	331,409	745,618	2,706,475	3,108,437
3 OTHER SUPPORT SERVICES	801,620	801,620	0	0	801,620	801,620
<b>TOTAL, GOAL 4</b>	<b>\$8,651,152</b>	<b>\$8,638,905</b>	<b>\$331,409</b>	<b>\$745,618</b>	<b>\$8,982,561</b>	<b>\$9,384,523</b>
<b>TOTAL, AGENCY STRATEGY REQUEST</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>	<b>\$7,605,409</b>	<b>\$3,919,618</b>	<b>\$189,795,744</b>	<b>\$183,996,298</b>
<b>TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST</b>						
<b>GRAND TOTAL, AGENCY REQUEST</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>	<b>\$7,605,409</b>	<b>\$3,919,618</b>	<b>\$189,795,744</b>	<b>\$183,996,298</b>

**2.F. Summary of Total Request by Strategy**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 8/17/2018  
 TIME : 5:50:41PM

Agency code: 580		Agency name: Water Development Board				
Goal/Objective/STRATEGY	Base 2020	Base 2021	Exceptional 2020	Exceptional 2021	Total Request 2020	Total Request 2021
<b>General Revenue Funds:</b>						
1 General Revenue Fund	\$65,018,326	\$61,735,555	\$7,605,409	\$3,919,618	\$72,623,735	\$65,655,173
	<b>\$65,018,326</b>	<b>\$61,735,555</b>	<b>\$7,605,409</b>	<b>\$3,919,618</b>	<b>\$72,623,735</b>	<b>\$65,655,173</b>
<b>Federal Funds:</b>						
555 Federal Funds	47,652,930	47,652,930	0	0	47,652,930	47,652,930
	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>Other Funds:</b>						
302 Water Infrastructure Fund	62,584,685	63,677,768	0	0	62,584,685	63,677,768
330 Floodplain Management Fund	3,050,000	3,050,000	0	0	3,050,000	3,050,000
357 Eco Distressed Bond Pymt	877,762	953,795	0	0	877,762	953,795
358 Agricultural Water Consvrtn Acct	600,000	600,000	0	0	600,000	600,000
480 Water Assistance Fd	1,295,861	1,295,861	0	0	1,295,861	1,295,861
666 Appropriated Receipts	1,065,059	1,065,059	0	0	1,065,059	1,065,059
777 Interagency Contracts	45,712	45,712	0	0	45,712	45,712
	<b>\$69,519,079</b>	<b>\$70,688,195</b>	<b>\$0</b>	<b>\$0</b>	<b>\$69,519,079</b>	<b>\$70,688,195</b>
<b>TOTAL, METHOD OF FINANCING</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>	<b>\$7,605,409</b>	<b>\$3,919,618</b>	<b>\$189,795,744</b>	<b>\$183,996,298</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>329.1</b>	<b>329.1</b>	<b>16.0</b>	<b>21.0</b>	<b>345.1</b>	<b>350.1</b>

**2.G. Summary of Total Request Objective Outcomes**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation system of Texas (ABEST)

Date : 8/17/2018  
 Time: 5:50:41PM

Agency code: 580

Agency name: Water Development Board

Goal/ Objective / Outcome

		BL 2020	BL 2021	Excp 2020	Excp 2021	Total Request 2020	Total Request 2021
1	Plan and Guide Conservation & Management of State's Water Resources						
1	Statewide Programs to Collect & Disseminate Water-Related Data & Info						
<b>KEY</b>	<b>1 % Information to Monitor Water Supplies</b>						
		66.70%	66.70%			66.70%	66.70%
2	Water Planning and Financial Assistance Activities						
<b>KEY</b>	<b>1 % Key Regional and Statewide Water Planning Activities Completed</b>						
		100.00%	100.00%			100.00%	100.00%
3	Provide Technical and/or Financial Assistance for Water Conservation						
<b>KEY</b>	<b>1 % Communities Receiving Technical/Financial Assistance</b>						
		8.70%	8.70%			8.70%	8.70%
	<b>2 % Water Saved with Financial Assistance</b>						
		7.00%	7.00%			7.00%	7.00%
2	Provide Financing for the Development of Water-related Projects						
1	Provide Savings Through Cost-effective Financial Assistance						
	<b>1 Dollars Saved from TWDB Assistance</b>						
		190,000,000.00	190,000,000.00			190,000,000.00	190,000,000.00

# **Strategy and Rider Requests**

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
KEY 1	Number of Bay and Estuary Freshwater Inflow Studies Completed	10.10	10.40	10.40	10.40	10.40
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$327,727	\$421,800	\$419,667	\$419,667	\$419,667
1002	OTHER PERSONNEL COSTS	\$42,995	\$10,123	\$15,516	\$15,516	\$15,516
2001	PROFESSIONAL FEES AND SERVICES	\$823,833	\$725	\$0	\$0	\$0
2002	FUELS AND LUBRICANTS	\$0	\$95	\$50	\$50	\$50
2003	CONSUMABLE SUPPLIES	\$354	\$3,330	\$22,002	\$22,002	\$22,002
2005	TRAVEL	\$5,847	\$10,196	\$11,250	\$11,250	\$11,250
2006	RENT - BUILDING	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000
2009	OTHER OPERATING EXPENSE	\$31,692	\$47,410	\$44,728	\$27,826	\$27,826
4000	GRANTS	\$0	\$470,000	\$500,000	\$500,000	\$500,000
5000	CAPITAL EXPENDITURES	\$62,235	\$30,000	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,299,683</b>	<b>\$998,679</b>	<b>\$1,018,213</b>	<b>\$1,001,311</b>	<b>\$1,001,311</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$1,237,495	\$951,889	\$955,599	\$955,599	\$955,599

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,237,495</b>	<b>\$951,889</b>	<b>\$955,599</b>	<b>\$955,599</b>	<b>\$955,599</b>
<b>Method of Financing:</b>						
777	Interagency Contracts	\$62,188	\$46,790	\$62,614	\$45,712	\$45,712
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$62,188</b>	<b>\$46,790</b>	<b>\$62,614</b>	<b>\$45,712</b>	<b>\$45,712</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$1,001,311</b>	<b>\$1,001,311</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$1,299,683</b>	<b>\$998,679</b>	<b>\$1,018,213</b>	<b>\$1,001,311</b>	<b>\$1,001,311</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>4.8</b>	<b>6.2</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Activities of the Bays & Estuaries and Instream Flows programs are authorized under the Texas Water Code (TWC) §§16.012, 16.013, 16.014, 16.019, 16.058, 16.059, 11.1491, 11.02361, 11.02362, and 15.4063, 5.605 and Texas Natural Resources Code 33.065. The programs provide data collection and analytical studies to determine the quantity, quality, and timing of instream flows and freshwater inflows needed to maintain a sound ecological environment in Texas streams, rivers, bays, and estuaries in support of water planning. The programs also provide technical and administrative assistance to the environmental flows process and adaptive management phase authorized under TWC §§11.02361 and 11.02362. Staff provide hydrologic estimates of instream and freshwater inflows as well as develop and maintain hydraulic and hydrodynamic models for simulating water-sediment flows in rivers and freshwater-saltwater circulation in bays. Staff also provide daily model forecasts of bay currents for 5 major estuaries and, upon request, conducts oil spill trajectory modeling for the Texas General Land Office Oil Spill Prevention and Response Program.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Data collection is affected by weather conditions, potential loss of automated instruments due to vandalism and weather, and availability of funding for research/data collection studies and capital equipment purchases of instrumentation. Staff support for the environmental flows adaptive management process is variable and dependent on the needs of the individual Basin and Bay Area Stakeholder Committees and the Science Advisory Committee.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$2,016,892	\$2,002,622	\$(14,270)	\$3,710	General Revenue shifting between strategies
			\$(17,980)	Reduction in Appropriated Receipts contracts from 18-19 level. Amounts based on projections.
			<b>\$(14,270)</b>	<b>Total of Explanation of Biennial Change</b>



**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info  
 STRATEGY: 2 Water Resources Data

Service Categories:

Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
1	# Data Units Collected/Processed by TWDB Staff	41,874.00	34,500.00	34,500.00	34,500.00	34,500.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,086,467	\$1,201,710	\$1,201,823	\$1,201,823	\$1,201,823
1002	OTHER PERSONNEL COSTS	\$65,788	\$44,044	\$45,877	\$45,877	\$45,877
2001	PROFESSIONAL FEES AND SERVICES	\$304,146	\$196,000	\$196,000	\$196,000	\$196,000
2002	FUELS AND LUBRICANTS	\$3,562	\$10,100	\$10,100	\$10,100	\$10,100
2003	CONSUMABLE SUPPLIES	\$32,662	\$73,167	\$43,288	\$43,288	\$43,288
2004	UTILITIES	\$7,868	\$505	\$9,206	\$9,206	\$9,206
2005	TRAVEL	\$58,941	\$55,650	\$79,500	\$79,500	\$79,500
2006	RENT - BUILDING	\$34,517	\$28,095	\$25,945	\$25,945	\$25,945
2007	RENT - MACHINE AND OTHER	\$3,580	\$2,500	\$2,500	\$2,500	\$2,500
2009	OTHER OPERATING EXPENSE	\$130,100	\$92,159	\$409,612	\$68,420	\$68,420
4000	GRANTS	\$627,870	\$1,138,275	\$1,166,000	\$1,166,000	\$1,166,000
5000	CAPITAL EXPENDITURES	\$18,338	\$125,767	\$81,404	\$81,404	\$81,404
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$2,373,839</b>	<b>\$2,967,972</b>	<b>\$3,271,255</b>	<b>\$2,930,063</b>	<b>\$2,930,063</b>

**Method of Financing:**

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info  
 STRATEGY: 2 Water Resources Data

Service Categories:

Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
1	General Revenue Fund	\$1,906,504	\$2,565,852	\$2,626,943	\$2,626,943	\$2,626,943
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,906,504</b>	<b>\$2,565,852</b>	<b>\$2,626,943</b>	<b>\$2,626,943</b>	<b>\$2,626,943</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	12.301.000 BASIC & APPLIED SCIENTIFIC RSCH	\$34,321	\$4,100	\$0	\$0	\$0
	15.980.000 Ntl Ground-Water Monitoring Network	\$13,493	\$1,505	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$47,814	\$5,605	\$0	\$0	\$0
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$47,814</b>	<b>\$5,605</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$390,001	\$366,498	\$644,312	\$303,120	\$303,120
777	Interagency Contracts	\$29,520	\$30,017	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$419,521</b>	<b>\$396,515</b>	<b>\$644,312</b>	<b>\$303,120</b>	<b>\$303,120</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 2 Water Resources Data Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,930,063</b>	<b>\$2,930,063</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$2,373,839</b>	<b>\$2,967,972</b>	<b>\$3,271,255</b>	<b>\$2,930,063</b>	<b>\$2,930,063</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>17.4</b>	<b>20.0</b>	<b>23.1</b>	<b>23.1</b>	<b>23.1</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Surface water and groundwater data collection, analysis, and dissemination activities are authorized under Texas Water Code Chapter 15 (Subchapter M), Chapter 16 (Subchapter B), §§ 16.012, and 16.059 to ensure that water resource quantities are adequately monitored and data are available for water planning and management. Staff measure groundwater levels and analyze water quality to support joint planning by Groundwater Conservation Districts. Staff ensure reservoir level, streamflow, precipitation, and evaporation data are collected and made available. Some of which is used in the Texas Instream Flows Program effort to determine instream flow requirements in priority river sub-basins. Staff survey reservoirs to determine current capacity and sedimentation rates.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Performance is affected by the funding available to support: (1) the joint funding agreement with the U.S. Geological Survey to maintain and operate stream gages and lake level equipment and disseminate real-time data; (2) the TWDB's automated groundwater-level recorder program to install and maintain instruments, disseminate real-time data, and expand network coverage; and (3) precipitation and evaporation data collection efforts. Funding impacts support for staff and expenses and the ability to expand monitoring or dissemination beyond current levels. Reservoir hydrographic surveys are conducted through a cost recovery program which is driven by lake owner interest in and ability to pay for surveys. Performance also may decrease during drought, because surveys must be conducted of full or nearly-full lakes.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 2 Water Resources Data Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$6,239,227	\$5,860,126	\$(379,101)	\$61,091	General Revenue shifting between strategies
			\$(5,605)	Federal Funds contracts in 18 are not carried forward in 20-21
			\$(404,570)	Reduction in Appropriated Receipts contracts from 18-19 level. Amounts based on projections.
			\$(30,017)	Interagency contracts in 18 are not carried forward in 20-21
			<u>\$(379,101)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
1	Person-hours in Training and Conferences Sponsored by TNRIS	7,539.00	5,200.00	5,200.00	5,200.00	5,200.00
2	Number of Strat Map Digital Base Map Data Units Available	8,865.00	4,400.00	4,400.00	4,400.00	4,400.00
<b>Explanatory/Input Measures:</b>						
KEY 1	Number of Responses to Requests for TNRIS-related Information	297,054.00	150,000.00	150,000.00	150,000.00	150,000.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,797,675	\$2,007,128	\$2,021,932	\$2,021,932	\$2,021,932
1002	OTHER PERSONNEL COSTS	\$63,176	\$62,284	\$67,105	\$67,105	\$67,105
2001	PROFESSIONAL FEES AND SERVICES	\$157,522	\$100,875	\$90,875	\$90,875	\$90,875
2002	FUELS AND LUBRICANTS	\$137	\$0	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$6,046	\$3,596	\$4,750	\$4,750	\$4,750
2005	TRAVEL	\$10,118	\$19,528	\$20,700	\$20,700	\$20,700
2006	RENT - BUILDING	\$320	\$0	\$0	\$0	\$0
2007	RENT - MACHINE AND OTHER	\$4,117	\$9,477	\$10,000	\$10,000	\$10,000
2009	OTHER OPERATING EXPENSE	\$128,682	\$188,986	\$247,427	\$197,427	\$197,427
5000	CAPITAL EXPENDITURES	\$1,477,247	\$0	\$0	\$0	\$0

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,645,040</b>	<b>\$2,391,874</b>	<b>\$2,462,789</b>	<b>\$2,412,789</b>	<b>\$2,412,789</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$1,220,098	\$1,284,182	\$1,296,261	\$1,296,261	\$1,296,261
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,220,098</b>	<b>\$1,284,182</b>	<b>\$1,296,261</b>	<b>\$1,296,261</b>	<b>\$1,296,261</b>
<b>Method of Financing:</b>						
555	Federal Funds					
15.817.000	The National Map	\$436,805	\$0	\$0	\$0	\$0
15.817.001	LiDar for East Texas Project	\$161,832	\$0	\$0	\$0	\$0
66.458.000	CAPITALIZATION GRANTS FOR	\$278,400	\$497,312	\$494,915	\$494,915	\$494,915
66.468.000	DRINKING WATER SRF	\$300,939	\$540,441	\$551,674	\$551,674	\$551,674
CFDA Subtotal, Fund	555	\$1,177,976	\$1,037,753	\$1,046,589	\$1,046,589	\$1,046,589
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$1,177,976</b>	<b>\$1,037,753</b>	<b>\$1,046,589</b>	<b>\$1,046,589</b>	<b>\$1,046,589</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$1,246,966	\$69,939	\$119,939	\$69,939	\$69,939
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$1,246,966</b>	<b>\$69,939</b>	<b>\$119,939</b>	<b>\$69,939</b>	<b>\$69,939</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,412,789</b>	<b>\$2,412,789</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$3,645,040</b>	<b>\$2,391,874</b>	<b>\$2,462,789</b>	<b>\$2,412,789</b>	<b>\$2,412,789</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>27.5</b>	<b>25.4</b>	<b>25.8</b>	<b>25.8</b>	<b>25.8</b>
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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The Texas Water Code (TWC), §16.021, establishing the Texas Natural Resources Information System (TNRIS) directs the TWDB to collect, process, and facilitate public access to geographic data and information; acquire data for floodplain mapping purposes to fulfill TWC § 16.316; to coordinate floodplain studies and engineering data collection; and to conduct geologic and topographic mapping under TWC § 16.017.

TNRIS provides access to data developed and maintained by the clearinghouse. Highly requested information include: TWDB groundwater, surface water, water research, and planning reports; USGS maps; Flood Insurance Rate Maps and data; national wetland inventory maps; census data and maps; historic aerial photography, and current aerial and satellite imagery.

The 82nd Texas Legislature updated the TNRIS statute to establish the role of state geographic information officer (GIO). The GIO responsibilities include reporting on policy and funding requirements for geographic information to state leadership and for supporting the needs of emergency response activities with current mapping to meet the needs of first responders.

The Strategic Mapping Program (StratMap), administered by TNRIS, develops statewide data for use in geographic information systems including water resources, elevation, transportation, aerial photography, political boundary, and soil survey maps and information and the Borderlands Information Center fulfills mapping needs on both sides of the Texas-Mexico border to assist in maintaining consistency between base data characterizing the border region.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**



**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Advancing Technology Trends - Geographic information technology and data resources are central to addressing policy questions that are dependent on understanding location of people, resources, infrastructure, and events. Geographic technologies have become "cloud enabled" which allows the processing of large amounts of data, performing real-time analytics, and delivering useful maps to any intended recipient with a web accessible device or mobile phone.

A strategic priority for the GIO is to develop a cloud-based platform that is open and accessible by any agency and citizen to interrelate information from multiple sources for increased understanding and decision making.

Loss of capital funding for StratMap program data capital represents lost capacity for base data to serve current and future needs. Refreshing data is necessary to support decision making as well as to track changes in the environment, infrastructure, and socio economic resources. Historically, StratMap has attracted matching funds from multiple federal and local sources to develop coordinated data purchases, lowering costs and avoiding duplication. The lack of state funding results in missed opportunities to leverage federal and local funds.

The disruption of dedicated program funds is interrupting regular updating of existing statewide data resources, causing missed opportunities for leveraging federal partnership funds, and limiting the effectiveness of meeting the needs of state and local government in emergency response situations.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$4,854,663	\$4,825,578	\$(29,085)	\$12,079	General Revenue shifting funds between strategies
			\$8,836	Small increase in Federal Funds between 18-19 and 20-21 related to Drinking Water SRF.
			\$(50,000)	Reduction in Appropriated Receipts contracts from 18-19 level. Amounts based on projections.
			<b>\$(29,085)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities  
 STRATEGY: 1 Technical Assistance and Modeling

Service Categories:

Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
KEY 1	Number of Responses to Requests for Water Resources Information	3,033.00	2,551.00	2,551.00	2,041.00	2,041.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,174,710	\$1,236,795	\$1,247,440	\$1,247,440	\$1,247,440
1002	OTHER PERSONNEL COSTS	\$158,004	\$45,807	\$47,046	\$47,046	\$47,046
2001	PROFESSIONAL FEES AND SERVICES	\$1,530,612	\$956,307	\$792,200	\$792,200	\$792,200
2003	CONSUMABLE SUPPLIES	\$2,262	\$9,194	\$10,190	\$10,190	\$10,190
2004	UTILITIES	\$1,774	\$299	\$319	\$319	\$319
2005	TRAVEL	\$17,023	\$22,371	\$23,501	\$23,501	\$23,501
2006	RENT - BUILDING	\$0	\$155	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$190,977	\$45,204	\$47,322	\$47,322	\$47,322
5000	CAPITAL EXPENDITURES	\$34,254	\$0	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,109,616</b>	<b>\$2,316,132</b>	<b>\$2,168,018</b>	<b>\$2,168,018</b>	<b>\$2,168,018</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$2,237,985	\$2,081,509	\$2,096,018	\$2,096,018	\$2,096,018
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$2,237,985</b>	<b>\$2,081,509</b>	<b>\$2,096,018</b>	<b>\$2,096,018</b>	<b>\$2,096,018</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 1 Technical Assistance and Modeling Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Method of Financing:</b>						
480	Water Assistance Fd	\$713,579	\$0	\$0	\$0	\$0
666	Appropriated Receipts	\$158,052	\$234,623	\$72,000	\$72,000	\$72,000
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$871,631</b>	<b>\$234,623</b>	<b>\$72,000</b>	<b>\$72,000</b>	<b>\$72,000</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,168,018</b>	<b>\$2,168,018</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$3,109,616</b>	<b>\$2,316,132</b>	<b>\$2,168,018</b>	<b>\$2,168,018</b>	<b>\$2,168,018</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>14.9</b>	<b>16.6</b>	<b>17.6</b>	<b>17.6</b>	<b>17.6</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Texas Water Code (TWC) Chapters 16 (Subtitle C) and 35 and 36 (Subtitle E) authorize the development, maintenance, and application of water availability models (WAMs) and groundwater availability models (GAMs) to support water planning, groundwater conservation districts (GCDs), and the environmental flows process. WAMs help evaluate water supply strategies and environmental flows. GAMs provide information on groundwater availability. Staff review loan applications for water availability, assist planning groups, assist GCDs in preparing management plans, and report water resources data. Staff help characterize possible priority groundwater management areas; answer public inquiries; provide information on reservoir levels and storage, evaporation, and precipitation; maintain databases; and provide outreach.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 1 Technical Assistance and Modeling Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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The Senate Select Committee on Water Policy, the Texas Groundwater Protection Committee, regional water planning groups, and GCDs have highlighted data needs. Improved data and software underscore the need for updated GAMs. Reduced funding has delayed schedules for some projects. Staff continue to implement projects to upgrade GAMs and address groundwater resources relevant to the State Water Plan. Staff no longer gives modeling support to GCDs as they adopt desired future conditions for aquifers. More customers than ever use TWDB websites for data rather than direct inquiries to staff. Review of driller amendments has also moved from TWDB to the TDLR. WAMs have not been updated for most river basins, impacting the ability to analyze more recent hydrological conditions.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$4,484,150	\$4,336,036	\$(148,114)	\$14,509	General Revenue shifting funds between strategies
			\$(162,623)	Reduction in Appropriated Receipts contracts from 18-19 level. Amounts based on projections.
			<b>\$(148,114)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 2 Water Resources Planning Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$3,529,442	\$3,067,914	\$3,045,734	\$3,045,734	\$3,045,734
1002	OTHER PERSONNEL COSTS	\$125,408	\$101,545	\$107,742	\$107,742	\$107,742
2001	PROFESSIONAL FEES AND SERVICES	\$796,306	\$119,588	\$72,725	\$72,725	\$72,725
2003	CONSUMABLE SUPPLIES	\$13,934	\$10,764	\$8,061	\$8,061	\$8,061
2004	UTILITIES	\$9,332	\$10,700	\$12,918	\$12,918	\$12,918
2005	TRAVEL	\$36,305	\$30,029	\$54,150	\$54,150	\$54,150
2006	RENT - BUILDING	\$9,384	\$2,300	\$5,202	\$5,202	\$5,202
2007	RENT - MACHINE AND OTHER	\$778	\$0	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$184,065	\$1,085,435	\$785,326	\$685,326	\$685,326
4000	GRANTS	\$5,758,858	\$2,864,856	\$2,844,856	\$2,844,856	\$2,844,856
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$10,463,812</b>	<b>\$7,293,131</b>	<b>\$6,936,714</b>	<b>\$6,836,714</b>	<b>\$6,836,714</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$5,753,337	\$5,851,131	\$5,640,853	\$5,540,853	\$5,540,853
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$5,753,337</b>	<b>\$5,851,131</b>	<b>\$5,640,853</b>	<b>\$5,540,853</b>	<b>\$5,540,853</b>
<b>Method of Financing:</b>						
555	Federal Funds					

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities  
 STRATEGY: 2 Water Resources Planning

Service Categories:

Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
	15.514.000 Drought Response Program	\$153,308	\$34,081	\$0	\$0	\$0
	15.981.001 TX Water System Service Area Viewer	\$0	\$92,058	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$153,308	\$126,139	\$0	\$0	\$0
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$153,308</b>	<b>\$126,139</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Method of Financing:</b>						
480	Water Assistance Fd	\$4,209,863	\$1,295,861	\$1,295,861	\$1,295,861	\$1,295,861
666	Appropriated Receipts	\$347,304	\$20,000	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$4,557,167</b>	<b>\$1,315,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$6,836,714</b>	<b>\$6,836,714</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$10,463,812</b>	<b>\$7,293,131</b>	<b>\$6,936,714</b>	<b>\$6,836,714</b>	<b>\$6,836,714</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>42.8</b>	<b>45.6</b>	<b>44.3</b>	<b>44.3</b>	<b>44.3</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 2 Water Resources Planning Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Implements TWDB's role in producing the state & regnl water plans to provide for the orderly development, management, & conservation of water resources & drought preparedness & response so sufficient water will be available at a reasonable cost to ensure public health, safety, & welfare; to further economic development; & to protect the agricultural & natural resources of the state. TWDB provides technical assistance, including socioeconomic impact analyses, & grant funding to 16 RWPGs to prepare the regnl water plans. TWDB is responsible for developing long-range projections of population & water demands for municipal, irrigation, livestock, manufacturing, mining & power generation uses that are the basis for the regnl & state water plans. Water demand projections are developed by TWDB & are based upon TWDB's annual survey of municipal & industrial water use & the estimation of agriculture water use. The TWDB manages the state water plan database and incorporates the 16 approved regnl water plans into a state water plan. Innovative Water Technologies provides data, education, & outreach to support the implementation of non-conventional water management strategies in the State Water Plan includ. mapping brackish groundwater, brackish groundwater & seawater desalination, water reuse, rainwater harvesting, & aquifer storage & recovery. These activities are auth by the Water Code §§6.011, 6.012, 11.153, 11.155, 12.0151, Ch. 15(Subch. A,B &F) Chapter 15(Subch B,C&D), §§16.012, 16.015, 16.053, 16.060, 16401, 16402.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**



**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 2 Water Resources Planning Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Planning activity reqrmnts for regional water plans have continued to increase in the absence of increased appropriations which has required RWPGs to reduce the resources they devote to fundamental planning tasks. This results in risks to the quality & integrity of regnl water planning process. Changes in statute (SB660 82nd; HB4 83rd Leg.) have added complexity & addtl analyses & report reqrmnts to the planning process which requires addtl tech assistance & effort. 2010-14 drought & new SWIFT pgm have increased public interest in regional water planning process which increased quality of the plans but also the effort reqrd to include addtl stakeholder input & water mangmt strategies. Additional planning constraints have increased the effort required to develop regional water plans including the envnmtl flow standards adopted by TCEQ & statewide managed available groundwater values. Constraints on existing water sources & recent droughts brought awareness to state's need to better diversify our water portfolio. Such diversity is challenged by limited hydrogeologic data and public awareness Budget cuts in 2017 have lengthened the schedules for mapping brackish aquifers, making the requirement to identify and designate brackish groundwater production zones (HB 30, 84th Leg) unattainable. Addtl funding is needed to further accelerate brackish aquifer modeling, resume research, and support feasibility studies necessary for the success of brackish groundwater & seawater desalination demonstration, reuse, aquifer, storage, and rainwater harvesting.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 2 Water Planning and Financial Assistance Activities Service Categories:  
 STRATEGY: 2 Water Resources Planning Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$14,229,845	\$13,673,428	\$(556,417)	\$(410,278)	General Revenue shifting funds between strategies
			\$(126,139)	Federal Funds contracts in 18 are not carried forward in 20-21
			\$(20,000)	Appropriated Receipts in 18 are not carried forward in 20-21
			<b>\$(556,417)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 3 Provide Technical and/or Financial Assistance for Water Conservation Service Categories:  
 STRATEGY: 1 Water Conservation Education and Assistance Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
KEY 1	Number of Responses to Requests for Water Conservation Info	1,209.00	849.00	849.00	849.00	849.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$538,724	\$695,322	\$688,999	\$688,999	\$688,999
1002	OTHER PERSONNEL COSTS	\$42,505	\$20,364	\$24,712	\$24,712	\$24,712
2001	PROFESSIONAL FEES AND SERVICES	\$2,416,681	\$3,375	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$6,076	\$21,523	\$22,427	\$22,427	\$22,427
2004	UTILITIES	\$1,387	\$2,255	\$1,255	\$1,255	\$1,255
2005	TRAVEL	\$12,998	\$26,953	\$23,800	\$23,800	\$23,800
2006	RENT - BUILDING	\$8,538	\$11,578	\$11,578	\$11,578	\$11,578
2007	RENT - MACHINE AND OTHER	\$1,531	\$0	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$95,799	\$78,435	\$73,938	\$73,938	\$73,938
4000	GRANTS	\$1,208,519	\$727,860	\$600,000	\$727,860	\$600,000
5000	CAPITAL EXPENDITURES	\$0	\$6,300	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$4,332,758</b>	<b>\$1,593,965</b>	<b>\$1,446,709</b>	<b>\$1,574,569</b>	<b>\$1,446,709</b>

**Method of Financing:**

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 3 Provide Technical and/or Financial Assistance for Water Conservation Service Categories:  
 STRATEGY: 1 Water Conservation Education and Assistance Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
1	General Revenue Fund	\$2,838,102	\$963,965	\$816,709	\$944,569	\$816,709
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$2,838,102</b>	<b>\$963,965</b>	<b>\$816,709</b>	<b>\$944,569</b>	<b>\$816,709</b>
<b>Method of Financing:</b>						
358	Agricultural Water Conservtn Acct	\$1,208,233	\$600,000	\$600,000	\$600,000	\$600,000
666	Appropriated Receipts	\$286,423	\$30,000	\$30,000	\$30,000	\$30,000
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$1,494,656</b>	<b>\$630,000</b>	<b>\$630,000</b>	<b>\$630,000</b>	<b>\$630,000</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$1,574,569</b>	<b>\$1,446,709</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$4,332,758</b>	<b>\$1,593,965</b>	<b>\$1,446,709</b>	<b>\$1,574,569</b>	<b>\$1,446,709</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>9.2</b>	<b>11.7</b>	<b>11.7</b>	<b>11.7</b>	<b>11.7</b>
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 3 Provide Technical and/or Financial Assistance for Water Conservation Service Categories:  
 STRATEGY: 1 Water Conservation Education and Assistance Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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TWDB provides educational and technical assistance to political subdivisions, water utilities, and end users of water. This includes training for the development and implementation of required water conservation plans and water loss programs; reviewing water conservation plans, annual reports, including review of the use of best management practices, and water loss audits for quality assurance and analysis; and providing training for conducting water loss audits. Staff works closely with water utilities applying for TWDB financial assistance that are required to meet certain water loss thresholds or include funding to mitigate that loss. TWDB also develops web- and print-based educational brochures and literature for the public. TWDB provides grants and loans to eligible entities to promote ag. water conservation; manages a voluntary irrigation metering program; and develops county-level irrigation water use estimates. TWDB also provides staff support for the Water Conservation Advisory Council TWDB's water conservation activities are authorized under Water Code Sections 10.006, 11.1271, 11.1272, 15.106, 15.208, 15.434, 15.435, 15.437, 15.607, 15.9751, 15.995, 16.012, 16.0121, 16.022, 16.051, 16.053, 16.1311, 16.401, 16.402, 17.125(b), 17.277, 17.857(b), and 17.871-912.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

The irrigation water use estimates process is impacted by the availability of weather data and actual water use information. Agricultural water conservation efforts will be impacted by a declining Agricultural Water Conservation Fund, in the coming years. Although water loss audits, water conservation plans and annual reports are required from approximately 600 utilities, the TWDB does not have any direct regulatory authority regarding the implementation of those plans. The submission rate of these documents from entities not requesting TWDB financial assistance can vary. The value of submitted water loss and conservation data is limited by the ability of utility staff to accurately measure and validate their efforts. TWDB's ability to assist and train utility staff is limited by staff resources.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 3 Provide Technical and/or Financial Assistance for Water Conservation Service Categories:  
 STRATEGY: 1 Water Conservation Education and Assistance Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$3,040,674	\$3,021,278	\$(19,396)	\$(19,396)	General Revenue shifting funds between strategies
			<b>\$(19,396)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 4 Administer State and Federal Flood Programs  
 STRATEGY: 1 State and Federal Flood Programs

Service Categories:  
 Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
1	# Communities Assisted through Community Assistance Contacts & Visits	342.00	340.00	340.00	340.00	340.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$809,455	\$1,265,881	\$1,134,616	\$1,134,616	\$1,134,616
1002	OTHER PERSONNEL COSTS	\$37,157	\$36,166	\$133,808	\$133,808	\$133,808
2001	PROFESSIONAL FEES AND SERVICES	\$1,172,153	\$1,313,819	\$1,470,900	\$1,470,900	\$1,470,900
2003	CONSUMABLE SUPPLIES	\$2,704	\$6,222	\$397,178	\$397,178	\$397,178
2004	UTILITIES	\$13,715	\$43,170	\$25,577	\$25,577	\$25,577
2005	TRAVEL	\$36,402	\$129,132	\$141,542	\$141,542	\$141,542
2006	RENT - BUILDING	\$2,351	\$12,430	\$12,430	\$12,430	\$12,430
2009	OTHER OPERATING EXPENSE	\$509,669	\$571,946	\$283,897	\$283,897	\$283,897
4000	GRANTS	\$2,020,748	\$41,397,278	\$41,705,460	\$41,205,460	\$41,705,460
5000	CAPITAL EXPENDITURES	\$0	\$1,249,247	\$38,255	\$538,255	\$38,255
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$4,604,354</b>	<b>\$46,025,291</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$379,418	\$1,341,842	\$1,337,833	\$1,337,833	\$1,337,833

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 4 Administer State and Federal Flood Programs  
 STRATEGY: 1 State and Federal Flood Programs

Service Categories:  
 Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$379,418</b>	<b>\$1,341,842</b>	<b>\$1,337,833</b>	<b>\$1,337,833</b>	<b>\$1,337,833</b>
<b>Method of Financing:</b>						
555	Federal Funds					
15.817.001	LiDar for East Texas Project	\$0	\$749,247	\$0	\$0	\$0
97.023.000	Community Assistance Program	\$221,793	\$212,279	\$297,834	\$297,834	\$297,834
97.029.000	Flood Mitigation Assistance	\$849,297	\$33,589,656	\$35,200,544	\$35,200,544	\$35,200,544
97.045.000	Cooperating Technical Partners (CTP)	\$68,330	\$896,449	\$995,616	\$995,616	\$995,616
97.110.000	Severe Loss Repetitive Program	\$139,516	\$6,185,818	\$4,461,836	\$4,461,836	\$4,461,836
CFDA Subtotal, Fund	555	\$1,278,936	\$41,633,449	\$40,955,830	\$40,955,830	\$40,955,830
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$1,278,936</b>	<b>\$41,633,449</b>	<b>\$40,955,830</b>	<b>\$40,955,830</b>	<b>\$40,955,830</b>
<b>Method of Financing:</b>						
330	Floodplain Management Fund	\$0	\$3,050,000	\$3,050,000	\$3,050,000	\$3,050,000
777	Interagency Contracts	\$2,946,000	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$2,946,000</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>	<b>\$3,050,000</b>



**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 4 Administer State and Federal Flood Programs Service Categories:  
 STRATEGY: 1 State and Federal Flood Programs Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$45,343,663</b>	<b>\$45,343,663</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$4,604,354</b>	<b>\$46,025,291</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>13.1</b>	<b>20.0</b>	<b>21.5</b>	<b>21.5</b>	<b>21.5</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The National Flood Insurance Program (NFIP) is a federal initiative administered by the Federal Emergency Management Agency. Communities may adopt and enforce federal floodplain management regulations thus enabling their citizens to become eligible for assistance or federally-back flood insurance. Based on Section 60.25 of 44 Code of Federal Regulations and the Texas Water Code §§16.314 and 16.316, the TWDB is the agency responsible for coordinating the NFIP in Texas and serving as a liaison between the federal component and local communities. Staff conduct community assistance contacts and visits to provide a comprehensive assessment of a community's floodplain management program and its understanding of NFIP requirements and to ensure local programs are compliant with federal regulations. Staff also conduct general technical assistance, workshops, and ordinance reviews; when necessary, staff assist prior to and after a flood or hurricane.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

State funding ensures the TWDB will continue to excel as the state coordinating agency for the NFIP by maintaining or improving the level of assistance being sought by communities. The NFIP's Community Assistance Program-State Support Services Element grant requires state matching funds. Performance may be impacted by funding levels, by disaster declarations which place additional duties on staff and impact routine visits, or by changes to federal legislation and guidance. Performance may be enhanced by staff collaborations with other flood programs, the Texas Floodplain Management Association, and stakeholders in the state.

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 4 Administer State and Federal Flood Programs Service Categories:  
 STRATEGY: 1 State and Federal Flood Programs Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$91,368,954	\$90,687,326	\$(681,628)	\$(4,009)	General Revenue shifting funds between strategies
			\$(677,619)	Decreases in FEMA Severe Repetitive Loss and USGS LiDAR Mapping Program
			<b>\$(681,628)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 1 State and Federal Financial Assistance Programs Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
KEY 1	Number of State Participation Projects Receiving Financial Assistance	0.00	1.00	1.00	1.00	1.00
KEY 2	Total Dollars Committed to Implement the State Water Plan	1,515,720,839.00	750,000,000.00	750,000,000.00	750,000.00	750,000.00
KEY 3	Number of Commitments to State Water Plan Projects	58.00	40.00	40.00	40.00	40.00
4	# Financial Assistance/Loan Commitments	142.00	100.00	100.00	150.00	150.00
5	Number of Commitments to Small, Rural, Disadvantaged Communities	75.00	60.00	60.00	70.00	70.00
6	Total Dollars Financial Assistance Committed	2,087,937,513.00	750,000,000.00	750,000,000.00	1,500,000,000.00	1,500,000,000.00
7	Total Dollars Committed to Small, Rural, or Disadvantaged Communities	231,298,043.00	97,500,000.00	97,500,000.00	150,000,000.00	150,000,000.00
KEY 8	Number of Communities with Active Fin Asst Agreements	2,016.00	476.00	476.00	500.00	500.00
10	Number of Non-EDAP Financial Assistance Agreements Closed/Executed	102.00	90.00	90.00	100.00	100.00
11	Number of Commitments for Projects Receiving Swirft Funding	38.00	10.00	10.00	15.00	15.00
KEY 12	Sum of Project Costs Receiving SWIFT Funding Commitments	1,052,915,000.00	700,000,000.00	700,000,000.00	800,000,000.00	800,000,000.00
<b>Efficiency Measures:</b>						
1	Administrative Cost Per Financial Assistance Agreement	7,519.63	2,100.00	2,100.00	1,890.00	1,890.00

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 1 State and Federal Financial Assistance Programs Service: 37    Income: A.2    Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
	2 Financial Assistance Dollars Managed Per FTE	107,112,303.95	75,000,000.00	75,000,000.00	68,143,283.80	68,143,283.80
<b>Explanatory/Input Measures:</b>						
	1 Dollars of Financial Assistance Made Available	1,500,000,000.00	1,500,000,000.00	1,500,000,000.00	1,750,000,000.00	1,750,000,000.00
	2 # Receiving Water or Wastewater Service from State Ownership Investmnt	0.00	2.00	2.00	1.00	1.00
	3 Dollars Invested By State in Water/wastewater Thru State Ownership	0.00	6,000,000.00	6,000,000.00	3,000,000.00	3,000,000.00
KEY	4 Number of Applications Received for Prioritization for SWIFT Funding	23.00	20.00	20.00	20.00	20.00
KEY	5 Sum of State Water Plan Project Cost for SWIFT Funding Prioritization	1,998,981,554.00	900,000,000.00	900,000,000.00	1,250,000,000.00	1,250,000,000.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$5,673,003	\$6,167,912	\$7,134,774	\$7,134,774	\$7,134,774
1002	OTHER PERSONNEL COSTS	\$309,967	\$231,527	\$580,287	\$580,287	\$580,287
2001	PROFESSIONAL FEES AND SERVICES	\$437,548	\$842,500	\$856,360	\$956,360	\$956,360
2003	CONSUMABLE SUPPLIES	\$14,572	\$32,205	\$35,275	\$35,275	\$35,275
2004	UTILITIES	\$23,658	\$23,314	\$12,209	\$12,209	\$12,209
2005	TRAVEL	\$60,843	\$48,860	\$100,675	\$100,675	\$100,675

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 1 State and Federal Financial Assistance Programs Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
2006	RENT - BUILDING	\$69,087	\$67,938	\$68,457	\$68,457	\$68,457
2007	RENT - MACHINE AND OTHER	\$59,463	\$6,337	\$6,337	\$6,337	\$6,337
2009	OTHER OPERATING EXPENSE	\$420,488	\$336,724	\$508,090	\$1,137,510	\$1,149,758
4000	GRANTS	\$6,836,171	\$5,198,842	\$2,336,171	\$2,336,171	\$2,336,171
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$13,904,800</b>	<b>\$12,956,159</b>	<b>\$11,638,635</b>	<b>\$12,368,055</b>	<b>\$12,380,303</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$10,870,326	\$8,237,906	\$6,961,456	\$7,590,876	\$7,603,124
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$10,870,326</b>	<b>\$8,237,906</b>	<b>\$6,961,456</b>	<b>\$7,590,876</b>	<b>\$7,603,124</b>
<b>Method of Financing:</b>						
555	Federal Funds					
66.202.000	Congress Mandated Projects	\$17,831	\$18,293	\$17,140	\$17,140	\$17,140
66.458.000	CAPITALIZATION GRANTS FOR	\$1,500,788	\$2,410,306	\$2,393,380	\$2,393,380	\$2,393,380
66.468.000	DRINKING WATER SRF	\$1,379,965	\$2,289,654	\$2,266,659	\$2,266,659	\$2,266,659
CFDA Subtotal, Fund	555	\$2,898,584	\$4,718,253	\$4,677,179	\$4,677,179	\$4,677,179
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$2,898,584</b>	<b>\$4,718,253</b>	<b>\$4,677,179</b>	<b>\$4,677,179</b>	<b>\$4,677,179</b>

**Method of Financing:**

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 1 State and Federal Financial Assistance Programs Service: 37    Income: A.2    Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
666	Appropriated Receipts	\$135,890	\$0	\$0	\$100,000	\$100,000
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$135,890</b>	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$12,368,055</b>	<b>\$12,380,303</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$13,904,800</b>	<b>\$12,956,159</b>	<b>\$11,638,635</b>	<b>\$12,368,055</b>	<b>\$12,380,303</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>83.8</b>	<b>98.1</b>	<b>100.5</b>	<b>100.5</b>	<b>100.5</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Provide cost-effective financial assistance to communities for water related projects through state & federal programs. The federal programs are the Clean & Drinking Water SRFs which are funded by capitalization grants from the EPA in conjunction with SRF revenue bonds, repayments & State match. Current state programs funded through State general obligation (G.O.) bonds & appropriations include: Agricultural Water Conservation; Groundwater Conservation District; Rural Water Assistance; Water Development; Water Infrastructure, & State Participation. TWDB implemented rules for SWIRFT & made funding available for state water plan projects using revenue bonds as authorized in HB 4 from the 83rd Legislature & capitalization funds from Nov. 2013 Constitutional Amendment. The multiple funds are used for development & construction of various water & wastewater projects including infrastructure planning, design & construction. Federal capitalization grants are eligible for TWDB program administration including needs assessments & periodic required reporting; verifying project legal, fiscal, engineering & environmental requirements; project oversight; on-site inspections, & audit services to ensure all funds are used for authorized purposes to prevent fraud, waste & abuse. TWDB staff actively manages the bond & investment portfolio to ensure financial assistance is available & federal match requirements are met. 33US Code §§ 1251 et seq.-Federal Water Pollution Act; & 42US Code §§ 300f-300j-26-Safe Drinking Water Act.

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 1 State and Federal Financial Assistance Programs Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

The Nov. 2013 passage of Prop 6, enabled the creation of two funds-the State Water Implementation Fund for Texas (SWIFT) and the State Water Implementation Revenue Fund for Texas (SWIRFT) to help finance projects. SWIFT received \$2 billion from the economic stabilization fund in Nov. 2013. The G.O. bond authority, SWIFT earnings and SWIRFT revenue bond authority are expected to be the TWDB's primary methods for state water plan project funding in Texas. SRF and SWIRFT offer applicants below market interest rates & multi-year funding commitments to fund projects over several years but applicants can also obtain funding from other sources which could impact demand for TWDB programs. Economic factors such as population, system revenues and tax receipts affect the ability of applicants to pay for infrastructure improvements. Both SRFs have priority rating systems & require applicants to follow federal requirements and environmental procedures which may impact the applicant's decision to access the SRF. Capitalization grants continue to include requirements such as Davis-Bacon wage rates, green project reserve, and American Iron and Steel. Long term impacts of economic factors and requirements are unknown.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$24,594,794	\$24,748,358	\$153,564	\$(5,362)	General Revenue shifting between strategies
			\$(41,074)	Federal Funds related to Clean Water and Drinking Water
			\$200,000	Appropriated receipts increased for TxWise Enhancement: Capital item
			<b>\$153,564</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 2 Economically Distressed Areas Program Service: 37 Income: A.1 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Output Measures:</b>						
	1 # Economically Distressed Area Loans and Grants	0.00	0.00	6.00	0.00	0.00
KEY	2 Number of Completed Economically Distressed Area Projects	154.00	155.00	158.00	160.00	163.00
	3 Construction in Progress for Economically Distressed Area Projects	32.00	20.00	40.00	45.00	40.00
	4 # of EDAP Projects Which Completed Non-construction Activities in PAD	5.00	9.00	10.00	12.00	14.00
<b>Explanatory/Input Measures:</b>						
	1 EDAP-Provided Adequate Water Supplies or Wastewater Treatment Systems	296,802.00	379,622.00	320,000.00	343,000.00	366,000.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$193,041	\$354,397	\$338,299	\$338,299	\$338,299
1002	OTHER PERSONNEL COSTS	\$26,009	\$14,859	\$13,857	\$13,857	\$13,857
2001	PROFESSIONAL FEES AND SERVICES	\$62	\$20,000	\$20,140	\$20,140	\$20,140
2003	CONSUMABLE SUPPLIES	\$296	\$1,644	\$2,180	\$2,180	\$2,180
2004	UTILITIES	\$793	\$8,255	\$145	\$145	\$145
2005	TRAVEL	\$1,012	\$2,654	\$2,813	\$2,813	\$2,813
2006	RENT - BUILDING	\$3,757	\$7,549	\$7,607	\$7,607	\$7,607



**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 2 Economically Distressed Areas Program Service: 37 Income: A.1 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
2007	RENT - MACHINE AND OTHER	\$250	\$705	\$705	\$705	\$705
2009	OTHER OPERATING EXPENSE	\$3,530	\$2,495	\$29,153	\$29,153	\$29,153
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$228,750</b>	<b>\$412,558</b>	<b>\$414,899</b>	<b>\$414,899</b>	<b>\$414,899</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$228,750	\$412,558	\$414,899	\$414,899	\$414,899
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$228,750</b>	<b>\$412,558</b>	<b>\$414,899</b>	<b>\$414,899</b>	<b>\$414,899</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$414,899</b>	<b>\$414,899</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$228,750</b>	<b>\$412,558</b>	<b>\$414,899</b>	<b>\$414,899</b>	<b>\$414,899</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>3.2</b>	<b>7.1</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						

**580 Water Development Board**

GOAL: 2 Provide Financing for the Development of Water-related Projects  
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance Service Categories:  
 STRATEGY: 2 Economically Distressed Areas Program Service: 37    Income: A.1    Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Provide cost-effective financial assistance to economically distressed areas throughout Texas through the Economically Distressed Areas Program (EDAP). This program assists communities with inadequate water and/or wastewater services and who lack the financial resources to obtain adequate service. The program includes measures to prevent future substandard developments. Funds are used for planning, acquisition, design and construction of water and wastewater infrastructure. Financial assistance activities encompass: infrastructure planning, design and construction; program administration including periodic required reporting; verification of project legal, fiscal, engineering and environmental requirements; project oversight; and audit services to ensure compliance with programmatic and financial requirements. The TWDB sells bonds and uses the proceeds to fund the EDAP program. TWDB staff actively manages the bond and investment portfolio to ensure financial assistance is available. Texas Constitution, Article 3, Sec 49-c, 49-d-I-49-d-9 & 50-d: Texas Water Code, Ch 15 (Subch A-F, J, L, N, O,; Ch 16 (Subch. E, F, & J); Ch 17 (Subch K & M).

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

EDAP bonds are not self-supporting so should appropriations not be approved for debt service on bonds which generate program funds, projects in economically distressed areas would be delayed or not funded. Projects that previously received funding for the planning, acquisition and/or design phases would not have EDAP funding available the subsequent phase or for construction. Funding delays may inflate project costs and deny essential water and wastewater services to disadvantaged area residents. Statutory provisions in EDAP regarding health and safety nuisance determinations may restrict the amount of grant funds a project may receive .

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$827,457	\$829,798	\$2,341	\$2,341	General Revenue shifting between strategies
			<b>\$2,341</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds  
 OBJECTIVE: 1 Monitor Bond Proceeds and Pay Debt Service on Time Service Categories:  
 STRATEGY: 1 General Obligation Bond Debt Service Payments for EDAP Service: 37    Income: A.1    Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
2008	DEBT SERVICE	\$30,606,225	\$30,101,950	\$34,740,712	\$31,192,626	\$29,165,952
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$30,606,225</b>	<b>\$30,101,950</b>	<b>\$34,740,712</b>	<b>\$31,192,626</b>	<b>\$29,165,952</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$28,181,082	\$20,921,730	\$25,215,521	\$29,824,864	\$27,722,157
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$28,181,082</b>	<b>\$20,921,730</b>	<b>\$25,215,521</b>	<b>\$29,824,864</b>	<b>\$27,722,157</b>
<b>Method of Financing:</b>						
357	Eco Distressed Bond Pymt	\$2,425,143	\$842,004	\$1,186,975	\$877,762	\$953,795
666	Appropriated Receipts	\$0	\$8,338,216	\$8,338,216	\$490,000	\$490,000
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$2,425,143</b>	<b>\$9,180,220</b>	<b>\$9,525,191</b>	<b>\$1,367,762</b>	<b>\$1,443,795</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$31,192,626</b>	<b>\$29,165,952</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$30,606,225</b>	<b>\$30,101,950</b>	<b>\$34,740,712</b>	<b>\$31,192,626</b>	<b>\$29,165,952</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>						

**580 Water Development Board**

GOAL: 3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds  
 OBJECTIVE: 1 Monitor Bond Proceeds and Pay Debt Service on Time Service Categories:  
 STRATEGY: 1 General Obligation Bond Debt Service Payments for EDAP Service: 37 Income: A.1 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Baseline funding in this strategy provides for the debt service payment of principal and interest on bonds issued and proposed to be issued through FY2017 in order to provide financial assistance for water and wastewater infrastructure through the Economically Distressed Areas Program. These bonds were issued pursuant to §§49-c, 49-d-7, 49-d-8 and 49-d-10 of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapters C and L.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

External factors impacting the strategy include loan/grant demand and timing, readiness of financial assistance recipients to proceed with funded projects, and market conditions at the time of issuance including rate, structure and costs of issuance.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
<u>Base Spending (Est 2018 + Bud 2019)</u>	<u>Baseline Request (BL 2020 + BL 2021)</u>		<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$64,842,662	\$60,358,578	\$ (4,484,084)	\$11,409,770	General Revenue requirements for debt service
			\$(197,422)	Decrease in Economically Distressed Areas Bond Payment Account
			\$(15,696,432)	Decrease in Appropriated Receipts based on projections
			<u>\$ (4,484,084)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds  
 OBJECTIVE: 1 Monitor Bond Proceeds and Pay Debt Service on Time  
 STRATEGY: 2 G.O. Bond Debt Service Payments for the Water Infrastructure Fund Pgm.

Service Categories:

Service: 37      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
2008	DEBT SERVICE	\$79,924,958	\$66,750,104	\$69,094,784	\$67,296,476	\$67,337,354
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$79,924,958</b>	<b>\$66,750,104</b>	<b>\$69,094,784</b>	<b>\$67,296,476</b>	<b>\$67,337,354</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$18,413,791	\$11,314,200	\$11,754,841	\$4,711,791	\$3,659,586
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$18,413,791</b>	<b>\$11,314,200</b>	<b>\$11,754,841</b>	<b>\$4,711,791</b>	<b>\$3,659,586</b>
<b>Method of Financing:</b>						
302	Water Infrastructure Fund	\$61,511,167	\$55,435,904	\$57,339,943	\$62,584,685	\$63,677,768
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$61,511,167</b>	<b>\$55,435,904</b>	<b>\$57,339,943</b>	<b>\$62,584,685</b>	<b>\$63,677,768</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$67,296,476</b>	<b>\$67,337,354</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$79,924,958</b>	<b>\$66,750,104</b>	<b>\$69,094,784</b>	<b>\$67,296,476</b>	<b>\$67,337,354</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>						
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						

**580 Water Development Board**

GOAL: 3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds  
 OBJECTIVE: 1 Monitor Bond Proceeds and Pay Debt Service on Time Service Categories:  
 STRATEGY: 2 G.O. Bond Debt Service Payments for the Water Infrastructure Fund Pgm. Service: 37    Income: A.2    Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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Baseline funding in this strategy provides for the debt service payment of principal and interest on bonds issued through FY2013 in order to provide financial assistance for implementation of State Water Plan projects through the Water Infrastructure Fund. These bonds were issued pursuant to §§49-c, 49-d-7, 49-d-8, 49-d-9 and 49-d-11 of Article III of the Texas Constitution and Texas Water Code, Chapter 15, Subchapter Q and Chapter 17, Subchapter L.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

External factors impacting the strategy include loan demand and timing, readiness of financial assistance recipients to proceed with funded projects, and market conditions at the time of issuance including rate, structure and costs of issuance.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$135,844,888	\$134,633,830	\$(1,211,058)	\$(14,697,664)	General Revenue requirements for debt service
			\$13,486,606	Increase in Water Infrastructure Fund 302
			<b>\$(1,211,058)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 1 Central Administration

Service Categories:  
 Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$4,177,499	\$4,915,770	\$4,666,243	\$4,666,243	\$4,666,243
1002	OTHER PERSONNEL COSTS	\$177,482	\$170,741	\$149,732	\$149,732	\$149,732
2001	PROFESSIONAL FEES AND SERVICES	\$40,739	\$64,709	\$35,609	\$35,609	\$35,609
2003	CONSUMABLE SUPPLIES	\$11,375	\$48,767	\$62,032	\$62,032	\$62,032
2004	UTILITIES	\$8,179	\$15,750	\$23,200	\$23,200	\$23,200
2005	TRAVEL	\$52,732	\$81,699	\$139,379	\$139,379	\$139,379
2006	RENT - BUILDING	\$8,719	\$20,500	\$11,420	\$11,420	\$11,420
2007	RENT - MACHINE AND OTHER	\$3,454	\$5,169	\$5,169	\$5,169	\$5,169
2009	OTHER OPERATING EXPENSE	\$157,297	\$216,497	\$181,682	\$381,682	\$381,682
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$4,637,476</b>	<b>\$5,539,602</b>	<b>\$5,274,466</b>	<b>\$5,474,466</b>	<b>\$5,474,466</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$2,680,712	\$4,898,955	\$4,601,903	\$4,801,903	\$4,801,903
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$2,680,712</b>	<b>\$4,898,955</b>	<b>\$4,601,903</b>	<b>\$4,801,903</b>	<b>\$4,801,903</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	15.514.000 Drought Response Program	\$7,995	\$0	\$0	\$0	\$0

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 1 Central Administration

Service Categories:

Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
15.980.000	Ntl Ground-Water Monitoring Network	\$2,133	\$0	\$0	\$0	\$0
66.202.000	Congress Mandated Projects	\$7,980	\$0	\$0	\$0	\$0
66.458.000	CAPITALIZATION GRANTS FOR	\$195,726	\$324,651	\$334,664	\$334,664	\$334,664
66.468.000	DRINKING WATER SRF	\$188,471	\$315,996	\$337,899	\$337,899	\$337,899
97.023.000	Community Assistance Program	\$97,823	\$0	\$0	\$0	\$0
97.029.000	Flood Mitigation Assistance	\$10,958	\$0	\$0	\$0	\$0
97.045.000	Cooperating Technical Partners (CTP	\$1,450	\$0	\$0	\$0	\$0
97.110.000	Severe Loss Repetitive Program	\$14,198	\$0	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$526,734	\$640,647	\$672,563	\$672,563	\$672,563
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$526,734</b>	<b>\$640,647</b>	<b>\$672,563</b>	<b>\$672,563</b>	<b>\$672,563</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$1,413,128	\$0	\$0	\$0	\$0
777	Interagency Contracts	\$16,902	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$1,430,030</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 1 Central Administration

Service Categories:

Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$5,474,466</b>	<b>\$5,474,466</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$4,637,476</b>	<b>\$5,539,602</b>	<b>\$5,274,466</b>	<b>\$5,474,466</b>	<b>\$5,474,466</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>49.2</b>	<b>59.9</b>	<b>56.7</b>	<b>56.7</b>	<b>56.7</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Central Administration strategy consists of the administrative support for the agency as well as support provided to the members of the Texas Water Development Board. Functions in this strategy include audit, accounting, legal, human resources, governmental relations, communications and executive management.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 1 Central Administration

Service Categories:  
 Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$10,814,068	\$10,948,932	\$134,864	\$102,948	General Revenue shifting between strategies
			\$31,916	Increase in Federal Funds related to Clean Water and Drinking Water SRF.
			<b>\$134,864</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 2 Information Resources

Service Categories:  
 Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$732,083	\$881,605	\$890,603	\$890,603	\$890,603
1002	OTHER PERSONNEL COSTS	\$33,263	\$28,354	\$30,975	\$30,975	\$30,975
2001	PROFESSIONAL FEES AND SERVICES	\$1,603,230	\$1,065,577	\$1,060,730	\$1,072,977	\$1,060,730
2003	CONSUMABLE SUPPLIES	\$2,900	\$7,000	\$7,000	\$7,000	\$7,000
2004	UTILITIES	\$1,880	\$8,775	\$49,405	\$49,405	\$49,405
2005	TRAVEL	\$3,700	\$6,350	\$6,350	\$6,350	\$6,350
2009	OTHER OPERATING EXPENSE	\$538,757	\$155,883	\$111,756	\$161,756	\$161,756
5000	CAPITAL EXPENDITURES	\$209,228	\$156,000	\$156,000	\$156,000	\$156,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,125,041</b>	<b>\$2,309,544</b>	<b>\$2,312,819</b>	<b>\$2,375,066</b>	<b>\$2,362,819</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$3,042,381	\$2,309,544	\$2,312,819	\$2,375,066	\$2,362,819
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$3,042,381</b>	<b>\$2,309,544</b>	<b>\$2,312,819</b>	<b>\$2,375,066</b>	<b>\$2,362,819</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$82,660	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$82,660</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 2 Information Resources

Service Categories:

Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,375,066</b>	<b>\$2,362,819</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$3,125,041</b>	<b>\$2,309,544</b>	<b>\$2,312,819</b>	<b>\$2,375,066</b>	<b>\$2,362,819</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>9.5</b>	<b>12.3</b>	<b>11.9</b>	<b>11.9</b>	<b>11.9</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Information Technology strategy provides information technology security and infrastructure, Help Desk assistance, data application services, database administration, project management, and systems analysis support to agency staff and customers. The contract with the Department of Information Resources (DIR) for Data Center Services (DCS) is included in this strategy.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration Service Categories:  
 STRATEGY: 2 Information Resources Service: 09 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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The TWDB is a participant in the State's Data Center Services (DCS) program. Having adequate bandwidth for the agency's dedicated Data Center internet connection is imperative to the success of this program moving forward.

In addition to the Data Center, the TWDB has virtual cloud servers as part of the Pilot Texas Cloud Offering (PTCO) program. This offering was approved by DIR and is included in the DCS contract. It is anticipated that the existing cloud environment will migrate to the new DCS Hybrid Cloud Services (HCS) offering over the next few years.

The ability to maintain technology currency is important to ensure a productive working environment and is critical to the agency's success.

Additional factors include the ongoing demand for new technologies and applications to help the agency stay competitive as well as the challenge of hiring, and retaining highly technical, qualified staff.

**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$4,622,363	\$4,737,885	\$115,522	\$115,522	General Revenue increase in anticipation of increased operating costs
			<b>\$115,522</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 3 Other Support Services

Service Categories:

Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$391,256	\$421,357	\$373,518	\$373,518	\$373,518
1002	OTHER PERSONNEL COSTS	\$23,783	\$47,707	\$16,387	\$16,387	\$16,387
2001	PROFESSIONAL FEES AND SERVICES	\$0	\$750	\$0	\$0	\$0
2002	FUELS AND LUBRICANTS	\$40,846	\$90,000	\$108,000	\$108,000	\$108,000
2003	CONSUMABLE SUPPLIES	\$28,641	\$36,836	\$39,080	\$39,080	\$39,080
2004	UTILITIES	\$6,420	\$4,171	\$4,800	\$4,800	\$4,800
2005	TRAVEL	\$177	\$1,388	\$1,388	\$1,388	\$1,388
2006	RENT - BUILDING	\$1,080	\$1,920	\$1,920	\$1,920	\$1,920
2007	RENT - MACHINE AND OTHER	\$23,543	\$81,065	\$105,000	\$105,000	\$105,000
2009	OTHER OPERATING EXPENSE	\$78,580	\$126,806	\$101,527	\$151,527	\$151,527
5000	CAPITAL EXPENDITURES	\$150,000	\$0	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$744,326</b>	<b>\$812,000</b>	<b>\$751,620</b>	<b>\$801,620</b>	<b>\$801,620</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$444,212	\$424,006	\$450,851	\$500,851	\$500,851
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$444,212</b>	<b>\$424,006</b>	<b>\$450,851</b>	<b>\$500,851</b>	<b>\$500,851</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 3 Other Support Services

Service Categories:

Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>Method of Financing:</b>						
555	Federal Funds					
15.514.000	Drought Response Program	\$1,621	\$0	\$0	\$0	\$0
15.980.000	Ntl Ground-Water Monitoring Network	\$432	\$0	\$0	\$0	\$0
66.202.000	Congress Mandated Projects	\$1,618	\$0	\$0	\$0	\$0
66.458.000	CAPITALIZATION GRANTS FOR	\$123,599	\$196,618	\$149,661	\$149,661	\$149,661
66.468.000	DRINKING WATER SRF	\$119,019	\$191,376	\$151,108	\$151,108	\$151,108
97.023.000	Community Assistance Program	\$19,835	\$0	\$0	\$0	\$0
97.029.000	Flood Mitigation Assistance	\$2,222	\$0	\$0	\$0	\$0
97.045.000	Cooperating Technical Partners (CTP)	\$295	\$0	\$0	\$0	\$0
97.110.000	Severe Loss Repetitive Program	\$2,879	\$0	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$271,520	\$387,994	\$300,769	\$300,769	\$300,769
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$271,520</b>	<b>\$387,994</b>	<b>\$300,769</b>	<b>\$300,769</b>	<b>\$300,769</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$28,594	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$28,594</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 3 Other Support Services

Service Categories:  
 Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$801,620</b>	<b>\$801,620</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$744,326</b>	<b>\$812,000</b>	<b>\$751,620</b>	<b>\$801,620</b>	<b>\$801,620</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>5.2</b>	<b>6.2</b>	<b>5.0</b>	<b>5.0</b>	<b>5.0</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Other Support Services strategy includes facility management (building maintenance and associated repairs, space management, lease management); and support to internal staff in the areas of telecommunications, purchasing, fleet management, mail services and inventory.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**



**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 3 Other Support Services

Service Categories:  
 Service: 09      Income: A.2      Age: B.3

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
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**EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):**

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		BIENNIAL CHANGE	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2018 + Bud 2019)	Baseline Request (BL 2020 + BL 2021)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$1,563,620	\$1,603,240	\$39,620	\$126,845	Method of Finance shift with Federal Funds to increase General Revenue in anticipation of increased operating costs
			\$(87,225)	Method of Finance shift with General Revenue related to Clean Water and Drinking Water SRF
			<u>\$39,620</u>	<b>Total of Explanation of Biennial Change</b>

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**SUMMARY TOTALS:**

<b>OBJECTS OF EXPENSE:</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>
<b>METHODS OF FINANCE (INCLUDING RIDERS):</b>				<b>\$182,190,335</b>	<b>\$180,076,680</b>
<b>METHODS OF FINANCE (EXCLUDING RIDERS):</b>	<b>\$163,000,678</b>	<b>\$182,468,961</b>	<b>\$186,875,296</b>	<b>\$182,190,335</b>	<b>\$180,076,680</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>	<b>280.6</b>	<b>329.1</b>	<b>329.1</b>	<b>329.1</b>	<b>329.1</b>

### 3.B. Rider Revisions and Additions Request

<b>Agency Code:</b> 580		<b>Agency Name:</b> Texas Water Development Board	<b>Prepared By:</b> Chris Hayden	<b>Date:</b> August 17, 2018	<b>Request Level:</b> Base																																																																											
<b>Current Rider Number</b>	<b>Page Number in General Appropriations Act, 2018-2019</b>	<b>Proposed Rider Language</b>																																																																														
2	VI-56	<p><b>Capital Budget.</b> None of the funds appropriated above may be expended for capital budget items except as listed below. The amounts shown below shall be expended only for the purposes shown and are not available for expenditure for other purposes. Amounts appropriated above and identified in this provision as appropriations either for "Lease Payments to the Master Lease Purchase Program" or for items with an "(MLPP)" notation shall be expended only for the purpose of making lease-purchase payments to the Texas Public Finance Authority pursuant to the provisions of Government Code, §1232.103.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center; width: 10%;"><u>2018</u></th> <th style="text-align: center; width: 10%;"><u>2019</u></th> <th style="text-align: center; width: 10%;"><u>2020</u></th> <th style="text-align: center; width: 10%;"><u>2021</u></th> </tr> </thead> <tbody> <tr> <td>a. Acquisition of Information Resource Technologies</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (1) PC and Laptop Replacement</td> <td style="text-align: right;"><del>\$ 156,000</del></td> <td style="text-align: right;"><del>\$ 156,000</del></td> <td style="text-align: right;">\$ 156,000</td> <td style="text-align: right;">\$ 156,000</td> </tr> <tr> <td>    (2) TxWise</td> <td></td> <td></td> <td style="text-align: right;"><u>100,000</u></td> <td style="text-align: right;"><u>100,000</u></td> </tr> <tr> <td>        Total Acquisition of Information Resources</td> <td style="text-align: right;"><del>\$ 156,000</del></td> <td style="text-align: right;"><del>\$ 156,000</del></td> <td style="text-align: right;"><u>\$ 256,000</u></td> <td style="text-align: right;"><u>\$ 256,000</u></td> </tr> <tr> <td>b. Data Center Consolidation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (1) Data Center Consolidation</td> <td style="text-align: right;"><del>\$ 1,022,277</del></td> <td style="text-align: right;"><del>\$ 1,010,030</del></td> <td style="text-align: right;"><u>\$ 1,022,277</u></td> <td style="text-align: right;"><u>\$ 1,010,030</u></td> </tr> <tr> <td>c. Lidar</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>    (1) Lidar</td> <td></td> <td></td> <td style="text-align: right;"><u>\$ 500,000</u></td> <td style="text-align: right;"><u>\$ 0</u></td> </tr> <tr> <td>        Total, Capital Budget</td> <td style="text-align: right;"><del>\$ 1,178,277</del></td> <td style="text-align: right;"><del>\$ 1,166,030</del></td> <td style="text-align: right;"><u>\$ 1,778,277</u></td> <td style="text-align: right;"><u>\$ 1,266,030</u></td> </tr> <tr> <td colspan="5">Method of Financing (Capital Budget):</td> </tr> <tr> <td>General Revenue Fund</td> <td style="text-align: right;"><del>\$ 1,178,277</del></td> <td style="text-align: right;"><del>\$ 1,166,030</del></td> <td style="text-align: right;">\$ 1,166,030</td> <td style="text-align: right;">\$ 1,281,737</td> </tr> <tr> <td>Appropriated Receipts</td> <td></td> <td></td> <td style="text-align: right;">100,000</td> <td style="text-align: right;">100,000</td> </tr> <tr> <td>Floodplain Management Account</td> <td></td> <td></td> <td style="text-align: right;"><u>500,000</u></td> <td style="text-align: right;"><u>0</u></td> </tr> <tr> <td>        Total, Method of Financing</td> <td style="text-align: right;"><del>\$ 1,178,277</del></td> <td style="text-align: right;"><del>\$ 1,166,030</del></td> <td style="text-align: right;"><u>\$ 1,778,277</u></td> <td style="text-align: right;"><u>\$ 1,266,030</u></td> </tr> </tbody> </table> <p><i>Changes are requested to update years.</i></p>					<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	a. Acquisition of Information Resource Technologies					(1) PC and Laptop Replacement	<del>\$ 156,000</del>	<del>\$ 156,000</del>	\$ 156,000	\$ 156,000	(2) TxWise			<u>100,000</u>	<u>100,000</u>	Total Acquisition of Information Resources	<del>\$ 156,000</del>	<del>\$ 156,000</del>	<u>\$ 256,000</u>	<u>\$ 256,000</u>	b. Data Center Consolidation					(1) Data Center Consolidation	<del>\$ 1,022,277</del>	<del>\$ 1,010,030</del>	<u>\$ 1,022,277</u>	<u>\$ 1,010,030</u>	c. Lidar					(1) Lidar			<u>\$ 500,000</u>	<u>\$ 0</u>	Total, Capital Budget	<del>\$ 1,178,277</del>	<del>\$ 1,166,030</del>	<u>\$ 1,778,277</u>	<u>\$ 1,266,030</u>	Method of Financing (Capital Budget):					General Revenue Fund	<del>\$ 1,178,277</del>	<del>\$ 1,166,030</del>	\$ 1,166,030	\$ 1,281,737	Appropriated Receipts			100,000	100,000	Floodplain Management Account			<u>500,000</u>	<u>0</u>	Total, Method of Financing	<del>\$ 1,178,277</del>	<del>\$ 1,166,030</del>	<u>\$ 1,778,277</u>	<u>\$ 1,266,030</u>
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### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language																																													
3	VI-57	<p><b>Information Rider:</b> Estimated Outstanding Debt and Debt Service Requirements for Self-Support Bonds. In addition to amounts appropriated in this Act, the following is an informational listing of the estimated amounts of outstanding bond debt issued by the Water Development Board as of <del>August 31, 2017</del>, <u>August 31, 2019</u> and the estimated required debt service payments for those self-supporting bonds.</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"></th> <th style="width: 15%; text-align: center;">Estimated Outstanding Debt (In Millions)</th> <th style="width: 15%; text-align: center;">Estimated Debt Service Requirements (In Millions)</th> <th style="width: 15%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Water Development Fund II (DFund II)</td> <td style="text-align: right;"><del>\$ 1,252.0</del></td> <td style="text-align: right;"><del>\$ 227.2</del></td> <td style="text-align: right;"><u>\$ 1,167.1</u></td> <td style="text-align: right;"><u>\$ 231.8</u></td> </tr> <tr> <td>State Participation Program</td> <td style="text-align: right;"><del>\$ 109.5</del></td> <td style="text-align: right;"><del>\$ 17.1</del></td> <td style="text-align: right;"><u>\$ 99.7</u></td> <td style="text-align: right;"><u>\$ 14.6</u></td> </tr> <tr> <td>Agricultural Water Conservation Bonds</td> <td style="text-align: right;"><del>\$ 0.0</del></td> <td style="text-align: right;"><del>\$ 0.0</del></td> <td style="text-align: right;"><u>\$ 0.0</u></td> <td style="text-align: right;"><u>\$ 0.0</u></td> </tr> <tr> <td>Water Infrastructure Fund (WIF) Bonds – Self Supporting Series</td> <td style="text-align: right;"><del>\$ 180.5</del></td> <td style="text-align: right;"><del>\$ 40.5</del></td> <td style="text-align: right;"><u>\$ 217.7</u></td> <td style="text-align: right;"><u>\$ 64.7</u></td> </tr> <tr> <td>State Water Implementation Revenue Fund for Texas (SWIRFT)</td> <td style="text-align: right;"><del>\$ 794.06</del></td> <td style="text-align: right;"><del>\$ 105.1</del></td> <td style="text-align: right;"><u>\$ 3,188.1</u></td> <td style="text-align: right;"><u>\$ 416.0</u></td> </tr> <tr> <td>Clean Water State Revolving Fund (CWSRF)</td> <td style="text-align: right;"><del>\$ 586.4</del></td> <td style="text-align: right;"><del>\$ 124.6</del></td> <td style="text-align: right;"><u>\$ 222.0</u></td> <td style="text-align: right;"><u>\$ 38.1</u></td> </tr> <tr> <td>Drinking Water State Revolving Fund (DWSRF)</td> <td style="text-align: right;"><del>\$ 0.0</del></td> <td style="text-align: right;"><del>\$ 0.0</del></td> <td style="text-align: right;"><u>\$ 59.1</u></td> <td style="text-align: right;"><u>\$ 11.7</u></td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><del>\$ 2,923.0</del></td> <td style="text-align: right;"><del>\$ 514.5</del></td> <td style="text-align: right;"><u>\$ 4953.8</u></td> <td style="text-align: right;"><u>\$ 776.8</u></td> </tr> </tbody> </table> <p><i>Changes are requested to update amounts and fiscal year reference.</i></p>		Estimated Outstanding Debt (In Millions)	Estimated Debt Service Requirements (In Millions)			Water Development Fund II (DFund II)	<del>\$ 1,252.0</del>	<del>\$ 227.2</del>	<u>\$ 1,167.1</u>	<u>\$ 231.8</u>	State Participation Program	<del>\$ 109.5</del>	<del>\$ 17.1</del>	<u>\$ 99.7</u>	<u>\$ 14.6</u>	Agricultural Water Conservation Bonds	<del>\$ 0.0</del>	<del>\$ 0.0</del>	<u>\$ 0.0</u>	<u>\$ 0.0</u>	Water Infrastructure Fund (WIF) Bonds – Self Supporting Series	<del>\$ 180.5</del>	<del>\$ 40.5</del>	<u>\$ 217.7</u>	<u>\$ 64.7</u>	State Water Implementation Revenue Fund for Texas (SWIRFT)	<del>\$ 794.06</del>	<del>\$ 105.1</del>	<u>\$ 3,188.1</u>	<u>\$ 416.0</u>	Clean Water State Revolving Fund (CWSRF)	<del>\$ 586.4</del>	<del>\$ 124.6</del>	<u>\$ 222.0</u>	<u>\$ 38.1</u>	Drinking Water State Revolving Fund (DWSRF)	<del>\$ 0.0</del>	<del>\$ 0.0</del>	<u>\$ 59.1</u>	<u>\$ 11.7</u>	<b>TOTAL</b>	<del>\$ 2,923.0</del>	<del>\$ 514.5</del>	<u>\$ 4953.8</u>	<u>\$ 776.8</u>
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### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
4	VI-57	<p><b>Authorized Transfers and Appropriations: Water Assistance Fund.</b></p> <p>a. The Water Development Board may transfer a combined amount not to exceed \$2,268,995 each fiscal year from its General Revenue appropriations in Strategy A.2.1, Technical Assistance and Modeling, and Strategy A.2.2, Water Resources Planning, to the Water Assistance Fund No. 480, for the sole purpose of making grants to regional planning groups pursuant to Water Code, §15.4061. The Water Development Board is authorized to transfer these funds from the Water Assistance Fund to other accounts as authorized under Water Code, §15.011 as needed to support the regional planning process</p> <p>b. Included in amounts appropriated above in Strategy A.2.2, Water Resources Planning, is \$1,295,861 in each fiscal year from unobligated and unexpended balances in Water Assistance Fund No. 480 as of <del>August 31, 2017</del> <u>August 31, 2019</u>. This appropriation shall be used for the purpose of making grants to regional planning groups pursuant to Water Code §15.4061.</p> <p>c. In addition to amounts appropriated above, all revenues and receipts accruing to the Water Assistance Fund No. 480 during the biennium beginning on <del>September 1, 2017</del> <u>September 1, 2019</u>, including receipts from the Water Resources Finance Authority deposited to the Water Assistance Fund No. 480, are appropriated to the Water Development Board for purposes authorized in Water Code, Chapter 15</p> <p><i>Changes are requested to update amounts and fiscal year reference.</i></p>
5	VI-57	<p><b>Safe Drinking Water Act State Revolving Fund.</b> Water Development Board expenditures for the state match portion of the community/non-community water system and economically disadvantaged community accounts established under the Safe Drinking Water Act State Revolving Fund may not exceed \$2,336,171 from the General Revenue Fund in Strategy B.1.1, State and Federal Financial Assistance Programs, in each fiscal year of the biennium beginning on <del>September 1, 2017</del> <u>September 1, 2019</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
6	VI-57	<p><b>Appropriation: Water Resources Fund.</b> In addition to amounts appropriated above, any funds deposited to the credit of the Texas Water Resources Fund No. 591, including but not limited to proceeds from revenue bond sales, investment earnings, and loan repayments, are appropriated to the Water Development Board for the biennium beginning with the effective date of this Act.</p> <p><i>No changes.</i></p>
7	VI-58	<p><b>Appropriation: Agricultural Water Conservation Fund.</b> Amounts appropriated above include <del>600,000</del> <b>balances</b> in Strategy A.3.1, Water Conservation Education and Assistance, out of the Agricultural Water Conservation Fund No. 358 in each fiscal year of the <del>2018-19 biennium</del> <u>the 2020 – 2021 biennium</u>, for use pursuant to §50-d of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapter J. In addition to amounts appropriated above, all amounts necessary to administer and disburse funds for loans and grants through the agricultural water conservation program.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
8	VI-58	<p><b>Coordination with the Texas Department of Agriculture, Office of Rural Affairs.</b> The Texas Water Development Board (TWDB) and the Texas Department of Agriculture, Office of Rural Affairs (TDA) shall continue to coordinate funds out of the Economically Distressed Areas Program (EDAP) administered by the TWDB and the Colonia Fund administered by TDA as outlined in a Memorandum of Understanding (MOU) to maximize delivery of the funds and minimize administrative delay in their expenditure. At the beginning of each fiscal year of <del>the 2018-19 biennium</del> <u>the 2020 – 2021 biennium</u>, the TWDB shall provide TDA a list of EDAP-funded areas whose colonia residents cannot afford the cost of service lines, hook-ups, and plumbing improvements associated with being connected to an EDAP-funded system. No later than <del>September 15, 2018</del>, <u>September 15, 2020</u>, the TWDB and TDA shall submit a joint report to the Legislative Budget Board that describes and analyzes the effectiveness of projects funded as a result of coordinated Colonia Fund/EDAP efforts, including an estimate of the amount each agency has saved by reduced duplication of efforts.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
9	VI-58	<p><b>Fee Appropriation: State Revolving Fund Program Operation.</b>            In addition to the amounts appropriated above, the Water Development Board is appropriated any additional fee revenue collected for administration and operation of revolving fund programs for the biennium beginning <del>September 1, 2017</del> <u>September 1, 2019</u>.</p> <p>All fee revenue collected pursuant to the State Revolving Fund (SRF) program and additional state revolving funds may be deposited into an operating fund held in the Texas Treasury Safekeeping Trust Company. All revenues, interest earnings, and available balances in the SRF or additional SRFs operating fund, including interest, may be used only for the purposes of reimbursing expenditures from appropriations made in this Act. Such reimbursement shall include both direct expenditures for salaries and other expenditures and expenditure made for benefits. In addition, the Water Development Board may transfer amounts from the operating fund to the SRF or additional SRFs for uses pursuant to the Water Code, Chapter 15, Subchapter J.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
10	VI-58	<p><b>Use of Texas Water Resources Finance Authority (TWRFA) Funds.</b>            Amounts appropriated above in Strategy C.1.1, EDAP Debt Service, include <del>\$8,338,216</del> <u>\$490,000</u> in each fiscal year of the biennium in Appropriated Receipts from cash flows from the Texas Water Resources Finance Authority (TWRFA) that shall be used for Economically Distressed Areas Program debt service payments.</p> <p><i>Changes are requested to update amount.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
11	VI-58	<p><b>Appropriation: Unexpended Balances in the Groundwater District Loan Assistance Fund.</b>  <del>In addition to amounts appropriated above, the Water Development Board is appropriated any unobligated and unexpended balances in the Groundwater District Loan Assistance Fund No. 363 as of August 31, (estimated to be \$0). Any unobligated and unexpended balances in the Groundwater District Loan Assistance Fund No. 363 as of August 31, 2018 are appropriated for the fiscal year beginning September 1, 2018 for the same purposes.</del></p> <p><i>Delete Rider. No longer needed as the fund balance is \$0.</i></p>
12	VI-58	<p><b>Rural Water Assistance Fund.</b> In addition to amounts appropriated above, the Water Development Board is appropriated for the <del>2018-19 biennium</del> <u>2020 – 2021 biennium</u> all unobligated and unexpended balances available in and all funds deposited to the credit of the Rural Water Assistance Fund, including but not limited to proceeds from bonds issued by the Board (estimated to be \$0 in each fiscal year).</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
13	VI-58	<p><b>Appropriation: Cost Recovery for the State Participation Program.</b>  Amounts appropriated above to the Water Development Board in Strategy B.1.1, State and Federal Financial Assistance Program, include an estimated \$25,000 in Appropriated Receipts in each fiscal year of the <del>2018-19 biennium</del>. <u>2020 – 2021 biennium</u>. Any additional revenues (estimated to be \$0) collected for the administration and operation of the State Participation Program during the biennium are appropriated for the same purposes.</p> <p><i>Changes are requested to update amounts and fiscal year reference.</i></p>



### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
14	VI-58-59	<p><b>Economically Disadvantaged Community Account.</b>  <del>Funds previously appropriated to the Water Development Board for the Community/Noncommunity Water System Financial Assistance Account of the Safe Drinking Water Revolving Fund (SDWRF) and any interest earned on such funds (estimated to be \$0) may be transferred by the Board in whole or in part to the economically Disadvantaged Community Account of the SDWRF for authorized use in each fiscal year.</del></p> <p><i>Delete Rider. No longer needed.</i></p>
15	VI-59	<p><b>Capital Budget Expenditures: Federal Funds and Appropriated Receipts Exemption.</b>            To comply with the legislative intent to maximize the use of federal funds, to maximize the use of state funds, and to fulfill grant requirements required for the receipt and expenditure of federal funds, the Water Development Board is exempted from the Capital Budget Rider Provisions contained in Article IX of this Act, "Limitations on Expenditures - Capital Budget," when Federal Funds or Appropriated Receipts are received in excess of amounts identified in the agency's Capital Budget Rider. The Water Development Board shall notify the Legislative Budget Board and the Governor upon receipt of such Federal Funds or Appropriated Receipts, of the amount received and items to be purchased.</p> <p><i>No changes.</i></p>
16	VI-59	<p><b>Nuisance Surveys for the Economically Distressed Areas Program.</b>            Out of amounts appropriated above out of the General Revenue Fund in Strategy B.1.2, Economically Distressed Areas, the Water Development Board shall reimburse the Texas Department of State Health Services for costs incurred by the Department in conducting nuisance surveys for applicants for financial assistance through the Economically Distressed Areas program administered by the Board. The Board shall reimburse such costs through Interagency Contracts with the Texas Department of State Health Services in an amount not to exceed a total of \$250,000 for the biennium beginning on <del>September 1, 2017</del> <u>September 1, 2019</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
17	VI-59	<p><b>Appropriation: Water Infrastructure Fund.</b>            In addition to amounts appropriated above, all unobligated and unexpended balances available in and all revenues and funds transferred and/or deposited to the credit of the Water Infrastructure Fund No. 302, including, but not limited to bonds issued by the Water Development Board, are appropriated to the Water Development Board for the biennium beginning on <del>September 1, 2017</del> <u>September 1, 2019</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
18	VI-59	<p><b>Unexpended Balances Within the Biennium.</b>            Any unobligated and unexpended balances as of <del>August 31, 2018</del> <u>August 31, 2020</u> in appropriations made to the Water Development Board are appropriated for the same purposes for the fiscal year beginning <del>September 1, 2018</del> <u>September 1, 2020</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
19	VI-59	<p><b>Reimbursement of Advisory Committees.</b>            Pursuant to Government Code, §2110.004, reimbursement of expenses for advisory committee members out of funds appropriated above is limited to the following advisory committees: the Texas Environmental Flows Science Advisory Committee and the Basin and Bay Expert Science Teams.</p> <p><i>No changes.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
20	V1-59	<p><b>Payment of Debt Service: Economically Distressed Areas Bonds.</b>  All receipts deposited to the Economically Distressed Areas Bond Payment Account No. 357 are appropriated for the payment of principal and interest on bonds issued to provide financial assistance for water and wastewater infrastructure through the Economically Distressed Areas Program that mature or become due during the biennium beginning with the effective date of this Act, pursuant to §§49-c, 49-d-7, 49-d-8, and 49-d-10 of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapters C and L, including amounts issued prior to the effective date of this Act. The amounts identified above in the Method of Financing as the Economically Distressed Areas Bond Payment Account No. 357 are estimated amounts to be received from repayments of loan principal and interest on such bonds that mature or become due during the biennium.</p> <p>The amounts appropriated above out of the General Revenue Fund include <del>\$20,921,730 in fiscal year 2018</del> <u>\$29,824,864 in fiscal year 2020</u> and <del>\$19,865,521 in fiscal year 2019</del> <u>\$27,722,157 in fiscal year 2021</u> for debt service on Economically Distressed Areas Bonds. The actual amount of funds to be paid from the General Revenue Fund shall be the total amount of debt service obligations due in each fiscal year less the amount available in the Economically Distressed Areas Bond Payment Account No. 357 for Debt Service Payments for the Economically Distressed Areas Program. The amounts appropriated above include <del>\$8,338,216</del> <u>\$490,000</u> each fiscal year out of Appropriated Receipts from cash flows from the Texas Water Resources Finance Authority Appropriated Receipts for debt service on Economically Distressed Areas Bonds. These provisions shall not be construed, however, to abrogate the obligation of the State under §§49-c, 49-d-7, 49-d-8, and 49-d-10 of Article III of the Texas Constitution to provide for the payment in full of the principal and interest on such bonds that mature or become due during the biennium.</p> <p><i>Changes are requested to update amounts and fiscal years reference.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
21	VI-59-60	<p><b>Payment of Debt Service: Water Infrastructure Fund Bonds.</b>  All revenues deposited to the credit of or transferred to the Water Infrastructure Fund (WIF) No. 302, pursuant to Texas Water Code, §15.974 (a)(4), are appropriated for the payment of principal and interest on Water Infrastructure Fund bonds issued pursuant to Water Code, §17.952, Water Financial Assistance Bonds, to provide financial assistance for projects related to the implementation of the State Water Plan. The amounts identified above in the Method of Financing table as Water Infrastructure Fund No. 302 are estimated amounts to be received from repayments of loan principal and interest on such bonds that mature or become due during the biennium.</p> <p>Amounts appropriated above out of the General Revenue Fund include <del>\$14,176,871 in fiscal year 2018</del> <del>\$4,711,791 in fiscal year 2020</del> and <del>\$12,848,301 in fiscal year 2019</del> <u>\$3,659,586 in fiscal year 2021</u> for the payment of debt service on Water Infrastructure Fund bonds. The actual amount of funds to be paid from the General Revenue Fund shall be the total amount of debt service obligations due in each fiscal year less amounts deposited to the WIF No. 302 for loan repayments and interest earnings. These provisions shall not be construed, however, to abrogate the obligation of the State under §§49-c, 49-d-8 and 49-d-9, of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapter L and Chapter 15, Subchapter Q to provide for the payment in full of the principal and interest on such bonds that mature or become due during the biennium.</p> <p><i>Changes are requested to update amounts and fiscal years reference.</i></p>
22	VI-60	<p><b>Bond Issuance Authority by Program.</b></p> <p>a. Based on demand in the various programs under the Non-Self Supporting G.O. Water Bonds, the authority to issue bonds may be transferred between programs provided: 1) debt service for such bonds does not exceed the General Revenue appropriation for debt service; 2) the issuance of the bonds is approved by the Bond Review Board; and 3) the Legislative Budget Board, upon receiving a request for bond issuance from the Water Development Board, does not issue a written disapproval not later than the 30<sup>th</sup> business day after the date the staff of the Legislative Budget Board concludes its review of the request and forwards the review to the Chair of the House Appropriations Committee, Chair of the Senate Finance Committee, Speaker of the House, and Lieutenant Governor.</p> <p>b. Requests submitted to the Legislative Budget Board for the purpose of subsection (a) of this rider must be submitted in a timely manner and include adequate information for evaluating the request. Any additional information requested by the Legislative Budget Board must be submitted promptly and in a manner prescribed by the Legislative Budget Board.</p> <p><i>No changes.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
23	VI-60	<p><b>Bond Issuance and Payment of Debt Service.</b></p> <p>a. Within the amounts appropriated above, the Texas Water Development Board is authorized to issue Non -Self Supporting G.O. Water Bonds for Economically Distressed Areas Program and Water Infrastructure Fund purposes, provided: 1) debt service for such bonds does not exceed the General Revenue appropriation for debt service; 2) the issuance of the bonds is approved by the Bond Review Board; and 3) the Legislative Budget Board, upon receiving a request for bond issuance from the Water Development Board, does not issue a written disapproval not later than the 30<sup>th</sup> business day after the date the staff of the Legislative Budget Board concludes its review of the request and forwards the review to the Chair of the House Appropriations Committee, Chair of the Senate Finance Committee, Speaker of the House, and Lieutenant Governor.</p> <p>b. Requests submitted to the Legislative Budget Board for the purpose of subsection (a) of this rider must be submitted in a timely manner and include adequate information for evaluating the request. Any additional information requested by the Legislative Budget Board must be submitted promptly and in a manner prescribed by the Legislative Budget Board.</p> <p><i>No changes.</i></p>
24	VI-60	<p><b>Quantifying and Installing Water Conservation Strategies.</b></p> <p>Amounts appropriated above in Strategy A.3.1, Water Conservation Education and Assistance, include \$127,860 out of the General Revenue Fund in fiscal year <del>2018</del> 2020 to be used for the purpose of meeting the municipal water conservation goals of the 2017 State Water Plan. The Water Development Board shall use the funds to develop and manage a provider contract to deliver the most effective and accurate process by which to measure water conservation statewide. The Water Development Board, by region, should quantify and install, on a pro rata basis, sufficient municipal water conservation strategies to meet the goals of the 2017 State Water Plan</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2018-2019	Proposed Rider Language
25	VI-60-61	<p><b>Regional Drainage and Water Assistance.</b>            General Revenue appropriations above in each fiscal year in Goal A, Water Resources Planning, Goal B, Water Project Financing, and Goal C, Non-Self Supporting G.O. Debt Service, and any unobligated and unexpended balances from appropriations from the General Revenue Fund in the strategies in those goals may be used by the Water Development Board to provide grant funding to the Hidalgo County Drainage District No. 1 to implement a flood control project authorized and designated by the US Army Corps of Engineers (Raymondville Drain). The aggregate amount of funding to be provided for this purpose from all strategies shall not exceed \$10,000,000 in each fiscal year of the <del>2018-19</del> <u>2020-21</u> biennium.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
26	VI-61	<p><b>Appropriation: Study of Aquifers and Brackish Groundwater.</b>  <del>Amounts appropriated above in Strategy A.2.2, Water Resources Planning, include \$1,849,233 in fiscal year 2018 and \$150,767 in fiscal year 2019 out of the General Revenue Fund for contract costs for studies related to designating priority zones for the production of brackish groundwater in aquifers throughout the state as identified. The amounts of \$167,787 in fiscal year 2018 and \$150,767 in fiscal year 2019 shall be used for administrative costs in implementing the studies. The Board shall report to the Legislature on its progress relating to the studies not later than December 1 of each year.</del></p> <p>Vetoed</p>
27	VI-61	<p><b>Hybrid Cloud Services.</b>  <del>Notwithstanding Sec. 14.03 Limitation on Expenditures—Capital Budget, the Water Development Board may expend funds from available appropriations above in an amount not to exceed \$300,000 to migrate to the Hybrid Cloud Services environment offered through Data Center Services.</del></p> <p><i>Delete Rider. No longer needed.</i></p>
28	VI-61	<p><b>Flood Funding.</b>            Included in amounts appropriated above in Strategy A.4.1, Perform Community Assistance Pursuant to NFIP, is \$850,000 each fiscal year of the biennium in General Revenue and \$3,050,000 each fiscal year out of Floodplain Management Fund No. 330 for flood preparedness and safety activities. <u>Any unobligated and unexpended balances in the Floodplain Management Account Fund No. 0330 as of August 31, 2019 are appropriated for the fiscal year beginning September 1, 2019 for the same purposes.</u></p> <p><i>Change will allow the TWDB to expend grant funds that were not spent by Grantees</i></p>

# **Exceptional Items**

**4.A. Exceptional Item Request Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/21/2018**  
 TIME: **3:01:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
	<b>Item Name:</b> Flood Technical Package		
	<b>Item Priority:</b> 1		
	<b>IT Component:</b> Yes		
	<b>Anticipated Out-year Costs:</b> Yes		
	<b>Involve Contracts &gt; \$50,000:</b> Yes		
	<b>Includes Funding for the Following Strategy or Strategies:</b> 01-04-01 State and Federal Flood Programs		
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	704,405	704,405
2001	PROFESSIONAL FEES AND SERVICES	685,000	810,000
2003	CONSUMABLE SUPPLIES	243,445	249,595
2005	TRAVEL	44,000	44,000
2009	OTHER OPERATING EXPENSE	107,150	97,000
5000	CAPITAL EXPENDITURES	690,000	69,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$2,474,000</b>	<b>\$1,974,000</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	2,474,000	1,974,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$2,474,000</b>	<b>\$1,974,000</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):**

10.00	10.00
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**DESCRIPTION / JUSTIFICATION:**

Flood, like drought, remains a threat to communities throughout the state—some of which are still recovering from the significant and deadly floods of 2015 and 2016 and Hurricane Harvey in 2017. The TWDB is placing a high priority on current and future flood-related initiatives. Funding of the Flood Technical Package will enable the TWDB to further its efforts and make advancements in floodplain mapping, hydraulic river and coastal modeling, flood monitoring, and the distribution of critical flood-related data and information. These initiatives will benefit citizens, emergency responders, local decision makers, and flood forecasters and help ensure that Texas is better equipped and prepared when flooding events occur.

**EXTERNAL/INTERNAL FACTORS:**

This exceptional item allows the agency to leverage funding to support technical initiatives such as the acquisition of LiDAR and weather data for floodplain mapping and river modeling; modeling of floodplain inundation, rainfall runoff, and coastal storm surge; development of a centralized web resource for flood-related information and water data; and estimation of reservoir flood pool capacity, among others. The requested funding would build on the agency's ongoing flood science efforts and expand the agency's ability to provide data, technical tools, and critical information to communities, enabling them to better prepare for and recover from flooding events.

Without this item, the agency's ability to gather and disseminate data and information that improve the state's ability to mitigate flooding is limited.



Agency code: **580**

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
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**PCLS TRACKING KEY:**

N/A

**DESCRIPTION OF IT COMPONENT INCLUDED IN EXCEPTIONAL ITEM:**

The TWDB is seeking contractor support in FY 20 and FY 21 to further develop the agency’s web tools used to provide climatic, soil, stream stage, inundation, and other types of information to forecasters, emergency responders, and the public related to flooding. Additionally, the agency is seeking contractor support in FY 20 and FY 21 to develop a platform (hub) to begin identifying and connecting existing, publicly available sources of water data across the state. Two full-time equivalents are also needed to support the development of the Data Hub/Dashboard.

**IS THIS IT COMPONENT RELATED TO A NEW OR CURRENT PROJECT?**

CURRENT

**STATUS:**

New project

**OUTCOMES:**

Development of a platform (hub) to begin identifying and connecting existing, publicly available sources of water data across the state utilizing a Data Hub/Dashboard.

**OUTPUTS:**

Access to critical water data including flood-related information in a single online location.

**TYPE OF PROJECT**

Data Management / Data Warehousing

**ALTERNATIVE ANALYSIS**

This is an ongoing process as data continually changes across the state.

**ESTIMATED IT COST**

<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Over Life of Project</b>
\$0	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$350,000	\$1,750,000

**SCALABILITY**

<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Over Life of Project</b>
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**4.A. Exceptional Item Request Schedule**  
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Agency code: **580**

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>						<b>Excp 2020</b>	<b>Excp 2021</b>
<b>FTE</b>								
<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>		
0.0	0.0	2.0	2.0	2.0	2.0	2.0		

**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Costs associated with this item are anticipated to remain constant in out-years to support ongoing flood initiatives.

**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

<b>2022</b>	<b>2023</b>	<b>2024</b>
\$2,474,000	\$1,974,000	\$2,474,000

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 45.00%

**CONTRACT DESCRIPTION :**

This item requires contract services to acquire high-resolution land surface (LiDAR) data; develop web tools used to provide data and information to stakeholders related to flooding and to develop a platform (data hub/dashboard) to begin identifying and connecting existing, publicly available sources of water data across the state; acquire in-channel topographic/bathymetric data; analyze priority topics that improve our understanding of the state's water resources; and collect the necessary datasets for circulation (hydrodynamic) and rainfall-runoff model input and calibration (e.g., bathymetry, velocity, salinity, etc.) and to assist in model development for the Texas coast.

**4.A. Exceptional Item Request Schedule**  
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DATE: **8/21/2018**  
 TIME: **3:01:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2020	Excp 2021
	<b>Item Name:</b> Groundwater Funding Package		
	<b>Item Priority:</b> 2		
	<b>IT Component:</b> No		
	<b>Anticipated Out-year Costs:</b> Yes		
	<b>Involve Contracts &gt; \$50,000:</b> Yes		
	<b>Includes Funding for the Following Strategy or Strategies:</b>		
	01-02-01 Technical Assistance and Modeling		
	01-02-02 Water Resources Planning		
 <b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	458,000	458,000
2001	PROFESSIONAL FEES AND SERVICES	1,220,000	620,000
2003	CONSUMABLE SUPPLIES	11,000	11,000
2005	TRAVEL	6,000	6,000
2009	OTHER OPERATING EXPENSE	105,000	105,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,800,000</b>	<b>\$1,200,000</b>
 <b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	1,800,000	1,200,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,800,000</b>	<b>\$1,200,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		6.00	6.00

**DESCRIPTION / JUSTIFICATION:**

Groundwater is a major source of water in Texas, and understanding where it's located and how much can be used is an important initiative of the TWDB. This Exceptional Item includes funding for two objectives. The first is to accelerate the mapping and characterization of brackish aquifers, which may lead to the designation of brackish groundwater production zones in areas of the state with moderate to high availability and possible productivity of brackish groundwater for the purposes of providing additional water supplies and reducing the use of fresh groundwater. The second objective is to update the Groundwater Availability Models (GAMs) from outdated, unsupported software and code to current best practice standards. Both objectives develop and refine critical inputs for the state water planning process and for managing groundwater resources. Without this funding, the agency will not be able to make progress toward meeting the statutory deadlines for identifying possible brackish groundwater production zones, and the state will lack information on this significant water source that could help communities meet their needs. Additionally, the GAMs will become more dated with the risk of becoming obsolete, limiting the state's accurate understanding of available water resources.

**EXTERNAL/INTERNAL FACTORS:**

With this exceptional item and funding, the agency could continue efforts to meet statutory deadlines by accelerating the progress of designating brackish groundwater production zones and address existing limitations and deficiencies with groundwater availability models—two agency initiatives which provide essential tools and information to address evolving water planning needs. Without this exceptional item and funding, the agency would not be able to make progress toward meeting the statutory deadlines,

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Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
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and the GAMs will be become more dated with the risk of becoming obsolete.

The state benefit of funding the Groundwater Funding Package includes:

1. Provides a statewide perspective in locating and modeling fresh and brackish groundwater supplies to ensure statewide policy makers have valid and reliable data;
2. Improves accuracy of water planning because the best available tools will be developed with the most advanced technologies;
3. Establishes and improves technical tools, standards and methodologies to inform groundwater management decisions that local municipalities, industry, and stakeholders rely on as evidenced by the number of requests for TWDB models and datasets;
4. Migration of GAMs to current technologies offering improved and robust functionality; and
5. Mitigates the risk of using archaic tools or outdated data and scientific techniques for purposes of determining groundwater availability over a 50-year horizon.

**PCLS TRACKING KEY:**

**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Costs associated with this item are anticipated to remain constant in out-years to support ongoing groundwater program initiatives.

**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

	<b>2022</b>	<b>2023</b>	<b>2024</b>
	\$1,800,000	\$1,200,000	\$1,800,000

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 56.00%

**CONTRACT DESCRIPTION :**

Several contracts are proposed to leverage TWDB staff resources in gathering and evaluating subsurface data for mapping of brackish groundwater resources , analyzing potential buffer zones around injection wells, and supplementing groundwater modeling programs for availability analyses.

**4.A. Exceptional Item Request Schedule**  
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Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2020	Excp 2021
	<b>Item Name:</b> Strategic Mapping Program <b>Item Priority:</b> 3 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> Yes <b>Includes Funding for the Following Strategy or Strategies:</b> 01-01-03 Automated Information Collection, Maintenance, and Dissemination		

**OBJECTS OF EXPENSE:**

2001	PROFESSIONAL FEES AND SERVICES	3,000,000	0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,000,000</b>	<b>\$0</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	3,000,000	0
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$3,000,000</b>	<b>\$0</b>

**DESCRIPTION / JUSTIFICATION:**

Orthoimagery, or digital aerial photography, is valuable geographic information that allows the state of Texas to map and monitor current ground conditions. Among its many uses, the information is used to route emergency calls, assess the effects of natural disasters, map roadways and construction projects, determine reservoir water levels, and monitor numerous ecological and air quality conditions. The Strategic Mapping Program acquires, stores, and distributes digital geospatial information to all state agencies and makes it available to the public. It also supports emergency management activities by developing critical geographic information for first responders. Access to up-to-date, quality geographic data and information helps drive decisions that affect natural resources management and economic development and greatly improves efficiency in emergency management planning and mitigation throughout Texas. Funding for this program will enable the TWDB to acquire new geographic data and help build other valuable data products such as land parcel data, address point data, and a 3D-building database for the state.

**EXTERNAL/INTERNAL FACTORS:**

This Exceptional Item includes funding for the Strategic Mapping (StratMap) Project. The objective is to request reinstatement of an annual budget to purchase geospatial data for the StratMap Program. StratMap was established in 1997 by Senate Bill 1 to develop consistent statewide digital data layers on behalf of Texas state agencies and its citizens.

The Texas Water Code section 16.017 (b) states that the executive administrator shall operate as part of the Texas Natural Resources Information System a strategic mapping program to acquire, store, and distribute digital, geospatial information. Its primary goal has been to acquire and improve digital geographic data for statewide mapping applications.

The state benefit of funding the StratMap Program include the following:

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Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
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- Acquiring new geographic data such as orthoimagery through cost-share initiatives on behalf of the state and the public in accordance with our statute.
- Coordinating new statewide geographic base map data, including orthoimagery, to align data specifications and standards to benefit all users.
- Establishing a base dataset from which other geographic data are mapped or digitized. These can include road centerlines, streams, agricultural plots, public lands, building footprints, etc.
- Re-acquiring orthoimagery and other data products within suitable timeframes to assess current conditions and monitor change that has occurred from one acquisition to the next.
- Supporting orthoimagery in the public domain through mapping at state, regional and local government agencies in Texas, educational institutions, and for public use.

**PCLS TRACKING KEY:**

**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Costs associated with this item are anticipated to remain constant in out-years to support strategic mapping.

**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

	<b>2022</b>	<b>2023</b>	<b>2024</b>
	\$3,000,000	\$0	\$3,000,000

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 100.00%

**CONTRACT DESCRIPTION :**

The contract will be used to acquire new, up-to-date geographic information.

**4.A. Exceptional Item Request Schedule**  
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DATE: **8/21/2018**  
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Agency code: **580**

Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2020	Excp 2021
	<b>Item Name:</b> Data Center Consolidation <b>Item Priority:</b> 4 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> Yes <b>Includes Funding for the Following Strategy or Strategies:</b> 04-01-02 Information Resources		

**OBJECTS OF EXPENSE:**

2001	PROFESSIONAL FEES AND SERVICES	331,409	157,555
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$331,409</b>	<b>\$157,555</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	331,409	157,555
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$331,409</b>	<b>\$157,555</b>

**DESCRIPTION / JUSTIFICATION:**

The TWDB has been a participant in the State's Data Center Services (DCS) program since its inception. The TWDB was also approved to participate in the Texas Pilot Cloud Program in FY2012 and has maintained Virtual Private Clouds (VPCs) in the Amazon Web Services (AWS) environment since that time. With the recent implementation of the DCS Hybrid Cloud Services (HCS) program, the TWDB is asking for an increase in DCS funding in the FY20/21 biennium in anticipation of the expenses that will be needed for the agency to migrate servers from its current AWS environment to the DCS HCS environment. This would include the buildout of a VPC and virtual servers, as well as base security, patching and backup services.

**EXTERNAL/INTERNAL FACTORS:**

Ensuring the continued stability and functionality of critical agency systems, data and processes is imperative throughout the cloud server migration process. Lack of additional DCS funding to ensure a smooth and successful migration into the DCS HCS environment would create a level of risk that would prevent us from moving forward with this migration.

**PCLS TRACKING KEY:**

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**Water Development Board**

<u>CODE</u>	<u>DESCRIPTION</u>	<u>Excp 2020</u>	<u>Excp 2021</u>
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**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Data Center costs are anticipated to continue in the out years.

**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

	<u>2022</u>	<u>2023</u>	<u>2024</u>
	\$331,409	\$157,555	\$331,409

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 100.00%

**CONTRACT DESCRIPTION :**

The exceptional item will be added to the base appropriation and contracted with the Department of Information Resources.



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Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2020	Excp 2021
	<b>Item Name:</b> CAPPS Implementation <b>Item Priority:</b> 5 <b>IT Component:</b> Yes <b>Anticipated Out-year Costs:</b> No <b>Involve Contracts &gt; \$50,000:</b> Yes <b>Includes Funding for the Following Strategy or Strategies:</b> 04-01-02 Information Resources		

**OBJECTS OF EXPENSE:**

2001	PROFESSIONAL FEES AND SERVICES	0	588,063
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$0</b>	<b>\$588,063</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	0	588,063
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$0</b>	<b>\$588,063</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):**

0.00	5.00
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**DESCRIPTION / JUSTIFICATION:**

The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS HR in FY21 with the system slated to replace the current Uniform Statewide Payroll System (USPS). Agency human resources systems are vital to providing ongoing support of the TWDB's mission. The agency's current Human Resources Information System, Clockwise timekeeping system and Labor Distribution System are known internal agency systems to be impacted.

While the basic cost of CAPPS HR implementation will be covered by the CPA, the TWDB is seeking additional funding to cover temporary staffing resources needed to support agency standard functions as well as to provide some direct deployment-related support. Temporary staffing resources will be needed in both the Human Resources and Information Technology program areas.

**EXTERNAL/INTERNAL FACTORS:**

Ensuring the continued stability, validity and functionality of critical agency programs, operations and data is of greatest importance to the TWDB throughout the CAPPS transition. Lack of additional funding to support the agency's transition would strain agency resources and potentially jeopardize the integrity of the agency's programs.

**PCLS TRACKING KEY:**

PCLS\_86R\_580\_431444

**DESCRIPTION OF IT COMPONENT INCLUDED IN EXCEPTIONAL ITEM:**

While the basic cost of CAPPS HR implementation will be covered by the CPA, the TWDB is seeking additional funding to cover temporary staffing resources needed to support agency standard functions as well as to provide some direct deployment-related support. Temporary staffing resources will be needed in both the Human Resources and Information Technology program areas.

**4.A. Exceptional Item Request Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/21/2018**  
 TIME: **3:01:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
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**IS THIS IT COMPONENT RELATED TO A NEW OR CURRENT PROJECT?**

NEW

**STATUS:**

N/A

**OUTCOMES:**

N/A

**OUTPUTS:**

N/A

**TYPE OF PROJECT**

CAPPS

**ALTERNATIVE ANALYSIS**

Receipt of zero or partial funding may necessitate additional funding needs for the FY22/23 biennium to finalize remaining or delayed projects/items.

**ESTIMATED IT COST**

<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Over Life of Project</b>
\$0	\$0	\$0	\$588,063	\$0	\$0	\$0	\$588,063

**SCALABILITY**

<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>Total Over Life of Project</b>
\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**FTE**

<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
0.0	0.0	0.0	5.0	0.0	0.0	0.0

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 100.00%

**4.A. Exceptional Item Request Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/21/2018**  
TIME: **3:01:14PM**

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Agency code: **580**

Agency name:

**Water Development Board**

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**CODE    DESCRIPTION**

**Excp 2020**

**Excp 2021**

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**CONTRACT DESCRIPTION :**

The TWDB additional funding is for temporary staffing resources needed to support agency standard functions as well as to provide some direct deployment-related support.

**4.B. Exceptional Items Strategy Allocation Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME: **5:50:45PM**

Agency code: **580** Agency name: **Water Development Board**

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> Flood Technical Package			
<b>Allocation to Strategy:</b> 1-4-1 State and Federal Flood Programs			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	704,405	704,405
2001	PROFESSIONAL FEES AND SERVICES	685,000	810,000
2003	CONSUMABLE SUPPLIES	243,445	249,595
2005	TRAVEL	44,000	44,000
2009	OTHER OPERATING EXPENSE	107,150	97,000
5000	CAPITAL EXPENDITURES	690,000	69,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$2,474,000</b>	<b>\$1,974,000</b>
<b>METHOD OF FINANCING:</b>			
1 General Revenue Fund		2,474,000	1,974,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$2,474,000</b>	<b>\$1,974,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		10.0	10.0

Agency code: **580** Agency name: **Water Development Board**

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> Groundwater Funding Package			
<b>Allocation to Strategy:</b> 1-2-1 Technical Assistance and Modeling			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	313,000	313,000
2001	PROFESSIONAL FEES AND SERVICES	120,000	120,000
2003	CONSUMABLE SUPPLIES	6,000	6,000
2005	TRAVEL	4,000	4,000
2009	OTHER OPERATING EXPENSE	57,000	57,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>METHOD OF FINANCING:</b>			
1 General Revenue Fund		500,000	500,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$500,000</b>	<b>\$500,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		4.0	4.0

**4.B. Exceptional Items Strategy Allocation Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME: **5:50:45PM**

Agency code: **580** Agency name: **Water Development Board**

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> Groundwater Funding Package			
<b>Allocation to Strategy:</b> 1-2-2 Water Resources Planning			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	145,000	145,000
2001	PROFESSIONAL FEES AND SERVICES	1,100,000	500,000
2003	CONSUMABLE SUPPLIES	5,000	5,000
2005	TRAVEL	2,000	2,000
2009	OTHER OPERATING EXPENSE	48,000	48,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,300,000</b>	<b>\$700,000</b>
<b>METHOD OF FINANCING:</b>			
1 General Revenue Fund		1,300,000	700,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,300,000</b>	<b>\$700,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		2.0	2.0

4.B. Exceptional Items Strategy Allocation Schedule  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/17/2018  
 TIME: 5:50:45PM

Agency code: 580 Agency name: Water Development Board

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> Strategic Mapping Program			
<b>Allocation to Strategy:</b> 1-1-3 Automated Information Collection, Maintenance, and Dissemination			
<b>OBJECTS OF EXPENSE:</b>			
2001	PROFESSIONAL FEES AND SERVICES	3,000,000	0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,000,000</b>	<b>\$0</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	3,000,000	0
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$3,000,000</b>	<b>\$0</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		0.0	0.0

Agency code: **580** Agency name: **Water Development Board**

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> Data Center Consolidation			
<b>Allocation to Strategy:</b> 4-1-2 Information Resources			
<b>OBJECTS OF EXPENSE:</b>			
2001	PROFESSIONAL FEES AND SERVICES	331,409	157,555
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$331,409</b>	<b>\$157,555</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	331,409	157,555
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$331,409</b>	<b>\$157,555</b>



**4.B. Exceptional Items Strategy Allocation Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME: **5:50:45PM**

Agency code: **580** Agency name: **Water Development Board**

Code	Description	Excp 2020	Excp 2021
<b>Item Name:</b> CAPPS Implementation			
<b>Allocation to Strategy:</b> 4-1-2 Information Resources			
<b>OBJECTS OF EXPENSE:</b>			
2001	PROFESSIONAL FEES AND SERVICES	0	588,063
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$0</b>	<b>\$588,063</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	0	588,063
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$0</b>	<b>\$588,063</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		0.0	5.0

**4.C. Exceptional Items Strategy Request**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE: 8/17/2018**  
**TIME: 5:50:45PM**

Agency Code: **580** Agency name: **Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 1 Statewide Programs to Collect & Disseminate Water-Related Data & Info  
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination

Service Categories:  
 Service: 37 Income: A.2 Age: B.3

<b>CODE DESCRIPTION</b>	<b>Excp 2020</b>	<b>Excp 2021</b>
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**OBJECTS OF EXPENSE:**

2001 PROFESSIONAL FEES AND SERVICES	3,000,000	0
<b>Total, Objects of Expense</b>	<b>\$3,000,000</b>	<b>\$0</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	3,000,000	0
<b>Total, Method of Finance</b>	<b>\$3,000,000</b>	<b>\$0</b>

**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Strategic Mapping Program

**4.C. Exceptional Items Strategy Request**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 8/17/2018  
**TIME:** 5:50:45PM

Agency Code: **580** Agency name: **Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources

OBJECTIVE: 2 Water Planning and Financial Assistance Activities

Service Categories:

STRATEGY: 1 Technical Assistance and Modeling

Service: 37 Income: A.2 Age: B.3

<b>CODE DESCRIPTION</b>	<b>Exp 2020</b>	<b>Exp 2021</b>
-------------------------	-----------------	-----------------

**OBJECTS OF EXPENSE:**

1001 SALARIES AND WAGES	313,000	313,000
2001 PROFESSIONAL FEES AND SERVICES	120,000	120,000
2003 CONSUMABLE SUPPLIES	6,000	6,000
2005 TRAVEL	4,000	4,000
2009 OTHER OPERATING EXPENSE	57,000	57,000
<b>Total, Objects of Expense</b>	<b>\$500,000</b>	<b>\$500,000</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	500,000	500,000
<b>Total, Method of Finance</b>	<b>\$500,000</b>	<b>\$500,000</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):**

4.0	4.0
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**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Groundwater Funding Package

**4.C. Exceptional Items Strategy Request**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE: 8/17/2018**  
**TIME: 5:50:45PM**

Agency Code: **580** Agency name: **Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources

OBJECTIVE: 2 Water Planning and Financial Assistance Activities

STRATEGY: 2 Water Resources Planning

Service Categories:

Service: 37 Income: A.2 Age: B.3

<b>CODE DESCRIPTION</b>	<b>Exp 2020</b>	<b>Exp 2021</b>
-------------------------	-----------------	-----------------

**OBJECTS OF EXPENSE:**

1001 SALARIES AND WAGES	145,000	145,000
2001 PROFESSIONAL FEES AND SERVICES	1,100,000	500,000
2003 CONSUMABLE SUPPLIES	5,000	5,000
2005 TRAVEL	2,000	2,000
2009 OTHER OPERATING EXPENSE	48,000	48,000
<b>Total, Objects of Expense</b>	<b>\$1,300,000</b>	<b>\$700,000</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	1,300,000	700,000
<b>Total, Method of Finance</b>	<b>\$1,300,000</b>	<b>\$700,000</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):**

2.0	2.0
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**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Groundwater Funding Package

**4.C. Exceptional Items Strategy Request**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE: 8/17/2018**  
**TIME: 5:50:45PM**

Agency Code: **580** Agency name: **Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources

OBJECTIVE: 4 Administer State and Federal Flood Programs

Service Categories:

STRATEGY: 1 State and Federal Flood Programs

Service: 37 Income: A.2 Age: B.3

<b>CODE DESCRIPTION</b>	<b>Exp 2020</b>	<b>Exp 2021</b>
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**OBJECTS OF EXPENSE:**

1001 SALARIES AND WAGES	704,405	704,405
2001 PROFESSIONAL FEES AND SERVICES	685,000	810,000
2003 CONSUMABLE SUPPLIES	243,445	249,595
2005 TRAVEL	44,000	44,000
2009 OTHER OPERATING EXPENSE	107,150	97,000
5000 CAPITAL EXPENDITURES	690,000	69,000
<b>Total, Objects of Expense</b>	<b>\$2,474,000</b>	<b>\$1,974,000</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	2,474,000	1,974,000
<b>Total, Method of Finance</b>	<b>\$2,474,000</b>	<b>\$1,974,000</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):** 10.0 10.0

**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Flood Technical Package

**4.C. Exceptional Items Strategy Request**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE: 8/17/2018**  
**TIME: 5:50:45PM**

Agency Code: **580** Agency name: **Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration  
 STRATEGY: 2 Information Resources

Service Categories:  
 Service: 09 Income: A.2 Age: B.3

<b>CODE DESCRIPTION</b>	<b>Exp 2020</b>	<b>Exp 2021</b>
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**OBJECTS OF EXPENSE:**

2001 PROFESSIONAL FEES AND SERVICES	331,409	745,618
<b>Total, Objects of Expense</b>	<b>\$331,409</b>	<b>\$745,618</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	331,409	745,618
<b>Total, Method of Finance</b>	<b>\$331,409</b>	<b>\$745,618</b>

**FULL-TIME EQUIVALENT POSITIONS (FTE):** 0.0 5.0

**EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:**

Data Center Consolidation  
 CAPPS Implementation

# **Capital Budget**

**5.A. Capital Budget Project Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME : **5:50:45PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

		<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>OOE / TOF / MOF CODE</b>					
<b>5005 Acquisition of Information Resource Technologies</b>					
<i>2/2 PC Replacement</i>					
<b>OBJECTS OF EXPENSE</b>					
<u>Capital</u>					
General	5000 CAPITAL EXPENDITURES	\$156,000	\$156,000	\$156,000	\$156,000
	Capital Subtotal OOE, Project 2	\$156,000	\$156,000	\$156,000	\$156,000
	Subtotal OOE, Project 2	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$156,000</b>
<b>TYPE OF FINANCING</b>					
<u>Capital</u>					
General	CA 1 General Revenue Fund	\$156,000	\$156,000	\$156,000	\$156,000
	Capital Subtotal TOF, Project 2	\$156,000	\$156,000	\$156,000	\$156,000
	Subtotal TOF, Project 2	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$156,000</b>
<i>3/3 Texas Water Information System Expansion (TxWISE)</i>					
<b>OBJECTS OF EXPENSE</b>					
<u>Capital</u>					
General	2001 PROFESSIONAL FEES AND SERVICES	\$0	\$0	\$100,000	\$100,000
	Capital Subtotal OOE, Project 3	\$0	\$0	\$100,000	\$100,000
	Subtotal OOE, Project 3	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>
<b>TYPE OF FINANCING</b>					
<u>Capital</u>					
General	CA 666 Appropriated Receipts	\$0	\$0	\$100,000	\$100,000



**5.A. Capital Budget Project Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME : **5:50:45PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2018**

**Bud 2019**

**BL 2020**

**BL 2021**

Capital Subtotal TOF, Project	3	\$0	\$0	\$100,000	\$100,000
Subtotal TOF, Project	3	<b>\$0</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$100,000</b>

*4/4 Light Detection and Ranging*

**OBJECTS OF EXPENSE**

Capital

General	5000	CAPITAL EXPENDITURES	\$1,249,247	\$0	\$500,000	\$0
Capital Subtotal OOE, Project	4		\$1,249,247	\$0	\$500,000	\$0
Subtotal OOE, Project	4		<b>\$1,249,247</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>

**TYPE OF FINANCING**

Capital

General	CA	1	General Revenue Fund	\$0	\$0	\$0	\$0
General	CA	330	Floodplain Management Fund	\$500,000	\$0	\$500,000	\$0
General	CA	555	Federal Funds	\$749,247	\$0	\$0	\$0
Capital Subtotal TOF, Project	4			\$1,249,247	\$0	\$500,000	\$0
Subtotal TOF, Project	4			<b>\$1,249,247</b>	<b>\$0</b>	<b>\$500,000</b>	<b>\$0</b>

Capital Subtotal, Category	5005		\$1,405,247	\$156,000	\$756,000	\$256,000
Informational Subtotal, Category	5005					
<b>Total, Category</b>	<b>5005</b>		<b>\$1,405,247</b>	<b>\$156,000</b>	<b>\$756,000</b>	<b>\$256,000</b>

**7000 Data Center Consolidation**

*1/1 Data Center Consolidation*

**OBJECTS OF EXPENSE**

Capital

**5.A. Capital Budget Project Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME : **5:50:45PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

		<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>OOE / TOF / MOF CODE</b>					
General	2001 PROFESSIONAL FEES AND SERVICES	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	Capital Subtotal OOE, Project 1	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	Subtotal OOE, Project 1	<b>\$1,022,277</b>	<b>\$1,010,030</b>	<b>\$1,022,277</b>	<b>\$1,010,030</b>
<b>TYPE OF FINANCING</b>					
<u>Capital</u>					
General	CA 1 General Revenue Fund	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	Capital Subtotal TOF, Project 1	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	Subtotal TOF, Project 1	<b>\$1,022,277</b>	<b>\$1,010,030</b>	<b>\$1,022,277</b>	<b>\$1,010,030</b>
	Capital Subtotal, Category 7000	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	Informational Subtotal, Category 7000				
	<b>Total, Category 7000</b>	<b>\$1,022,277</b>	<b>\$1,010,030</b>	<b>\$1,022,277</b>	<b>\$1,010,030</b>

**8000 Centralized Accounting and Payroll/Personnel System (CAPPS)**

*5/5 Central Accounting Payroll/Personnel System  
 Implementation (CAPPS)*

**OBJECTS OF EXPENSE**

Capital

General	2001 PROFESSIONAL FEES AND SERVICES	\$0	\$0	\$0	\$0
	Capital Subtotal OOE, Project 5	\$0	\$0	\$0	\$0
	Subtotal OOE, Project 5	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**TYPE OF FINANCING**

Capital

General	CA 1 General Revenue Fund	\$0	\$0	\$0	\$0
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**5.A. Capital Budget Project Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME : **5:50:45PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2018**

**Bud 2019**

**BL 2020**

**BL 2021**

Capital Subtotal TOF, Project 5

\$0

\$0

\$0

\$0

Subtotal TOF, Project 5

**\$0**

**\$0**

**\$0**

**\$0**

Capital Subtotal, Category 8000

\$0

\$0

\$0

\$0

Informational Subtotal, Category 8000

**Total, Category 8000**

**\$0**

**\$0**

**\$0**

**\$0**

**AGENCY TOTAL -CAPITAL**

**\$2,427,524**

**\$1,166,030**

**\$1,778,277**

**\$1,266,030**

**AGENCY TOTAL -INFORMATIONAL**

**AGENCY TOTAL**

**\$2,427,524**

**\$1,166,030**

**\$1,778,277**

**\$1,266,030**

**METHOD OF FINANCING:**

Capital

General 1 General Revenue Fund

\$1,178,277

\$1,166,030

\$1,178,277

\$1,166,030

General 330 Floodplain Management Fund

\$500,000

\$0

\$500,000

\$0

General 555 Federal Funds

\$749,247

\$0

\$0

\$0

General 666 Appropriated Receipts

\$0

\$0

\$100,000

\$100,000

Total, Method of Financing-Capital

\$2,427,524

\$1,166,030

\$1,778,277

\$1,266,030

**Total, Method of Financing**

**\$2,427,524**

**\$1,166,030**

**\$1,778,277**

**\$1,266,030**

**5.A. Capital Budget Project Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/17/2018**  
 TIME : **5:50:45PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2018**

**Bud 2019**

**BL 2020**

**BL 2021**

**TYPE OF FINANCING:**

Capital

General CA CURRENT APPROPRIATIONS

\$2,427,524

\$1,166,030

\$1,778,277

\$1,266,030

Total, Type of Financing-Capital

\$2,427,524

\$1,166,030

\$1,778,277

\$1,266,030

**Total,Type of Financing**

**\$2,427,524**

**\$1,166,030**

**\$1,778,277**

**\$1,266,030**

**5.B. Capital Budget Project Information**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/17/2018  
 TIME: 5:50:45PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>7000</b>	Category Name:	<b>Data Center Consolidation</b>
Project number:	<b>1</b>	Project Name:	<b>Data Center Consolidation</b>

**PROJECT DESCRIPTION**

**General Information**

In Dec 2011, the Texas Dept of Information Resources (DIR) signed three multi-year contracts to provide consolidated data center services to 28 state agencies and Angelo State University. The first of the contracts was awarded to Capgemini North America, Inc. to act as a services integrator enabling the State to standardize processes and maximize the value of its information technology services. The six-year contract, with an initial value of approx \$127 million, includes service level management, service desk support, project mgmt, IT security, business continuity, disaster recovery and financial mgmt.

A 2nd contract was signed with ACS State and Local Solutions, Inc., a wholly-owned subsidiary of Xerox Corporation, to provide infrastructure services in four areas: mainframes, servers, networks and data center operations. This eight-year contract, with an initial value of approximately \$1.1 billion, emphasizes delivering improved customer services, stabilizing the State's IT infrastructure environment, and consolidating computer servers from legacy agency data centers to the State's two consolidated data centers.

The 3rd contract was awarded to Xerox Corporation to provide bulk printing and mailing services. The six-year contract, with an initial value of approx \$56 million, will leverage the State's significant mail volumes to keep costs low, while providing more flexibility to state agencies to meet their business needs.

In 2017, two optional Managed Application Services contracts were awarded to complement and enhance the State of Texas' Statewide Technology Center (STC) DCS Program. Contracts with no minimum financial commitment with August 2019 end dates were awarded to Enterprise Services, LLC for Application Development and Application Maintenance, and Allied Consultants, Inc for Rate Card.

In 2018, a 6th contract was awarded with AT&T Corp to provide security monitoring and device mgmt, security incident response, and risk and compliance services.

<b>PLCS Tracking Key</b>	N/A
<b>Number of Units / Average Unit Cost</b>	Varies
<b>Estimated Completion Date</b>	Ongoing

<b>Additional Capital Expenditure Amounts Required</b>	<b>2022</b>	<b>2023</b>
	0	0
<b>Type of Financing</b>	CA	CURRENT APPROPRIATIONS
<b>Projected Useful Life</b>	N/A	
<b>Estimated/Actual Project Cost</b>	\$0	
<b>Length of Financing/ Lease Period</b>	N/A	

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over project life</b>
2020	2021	2022	2023		
0	0	0	0		0

**5.B. Capital Budget Project Information**  
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<u>REVENUE GENERATION / COST SAVINGS</u>		
<u>REVENUE COST FLAG</u>	<u>MOF CODE</u>	<u>AVERAGE AMOUNT</u>

**Explanation:** No Additional revenue or cost savings anticipated

**Project Location:** Agency Headquarters (Austin)

**Beneficiaries:** Entire Agency Staff

**Frequency of Use and External Factors Affecting Use:**

Asset will be used daily

**5.B. Capital Budget Project Information**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/17/2018  
 TIME: 5:50:45PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5005</b>	Category Name:	<b>ACQUISITN INFO RES TECH.</b>
Project number:	<b>2</b>	Project Name:	<b>PC Replacement</b>

**PROJECT DESCRIPTION**

**General Information**

The Texas Water Development Board (TWDB) has taken guidance from the "Guidelines for Establishing Life Cycles for Personal Computers" published by the Department of Information Resources (DIR) and based on management principles, agency needs, and technology factors, has established a 5-year PC hardware life cycle for the agency. Due to the scientific/GIS-related nature and quantity of data the TWDB is required to maintain and share publicly, it is imperative that personal computer hardware be current in order to ensure maximum productivity and business continuity for agency staff. The TWDB participates in the DIR bulk purchase program and evaluates the PC life cycle strategy annually to determine if it is the most cost-effective strategy to accommodate the needs of the agency.

<b>PLCS Tracking Key</b>	N/A
<b>Number of Units / Average Unit Cost</b>	Varies
<b>Estimated Completion Date</b>	Ongoing

<b>Additional Capital Expenditure Amounts Required</b>	<b>2022</b>	<b>2023</b>
	0	0
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	3 to 5 years	
<b>Estimated/Actual Project Cost</b>	\$0	
<b>Length of Financing/ Lease Period</b>	N/A	

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over project life</b>
<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		
0	0	0	0		0

<b><u>REVENUE GENERATION / COST SAVINGS</u></b>		
<b><u>REVENUE COST FLAG</u></b>	<b><u>MOF CODE</u></b>	<b><u>AVERAGE AMOUNT</u></b>

**Explanation:** No additional revenue or cost savings anticipated

**Project Location:** Agency-wide

**Beneficiaries:** Agency Staff

**Frequency of Use and External Factors Affecting Use:**

Asset will be used daily

**5.B. Capital Budget Project Information**  
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DATE: 8/17/2018  
 TIME: 5:50:45PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5005</b>	Category Name:	<b>ACQUISITN INFO RES TECH.</b>
Project number:	<b>3</b>	Project Name:	<b>TxWISE</b>

**PROJECT DESCRIPTION**

**General Information**

The TxWISE application is a comprehensive financial assistance program and contract management information system that facilitates the agency's operation and management of information related to various state water/wastewater infrastructure financing programs such as the State Water Implementation Fund for Texas (SWIFT) and the State Revolving Fund (SRF). This enterprise application is designed to:

- provide accurate and timely data and information collection, analysis and accessibility;
- maximize demand for the financial assistance programs, thereby increasing loan volume and related origination fee revenue;
- improve financial and budgetary information and related decisions;
- improve reporting capabilities (both internal and external, with the Environmental Protection Agency (EPA) and others); and
- streamline the overall loan, grant and contract project financing business processes.

As opportunities to improve the efficiencies of business processes, and thus, service to TWDB customers are identified, enhancements to the system are prioritized and implemented based on approved funding.

<b>PLCS Tracking Key</b>	N/A
<b>Number of Units / Average Unit Cost</b>	N/A
<b>Estimated Completion Date</b>	Ongoing

<b>Additional Capital Expenditure Amounts Required</b>		<b>2022</b>	<b>2023</b>
		0	0
<b>Type of Financing</b>	CA	CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	N/A		
<b>Estimated/Actual Project Cost</b>	\$0		
<b>Length of Financing/ Lease Period</b>	0		

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over</b>
<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		<b>project life</b>
0	0	0	0		0

<b><u>REVENUE GENERATION / COST SAVINGS</u></b>		
<b><u>REVENUE COST FLAG</u></b>	<b><u>MOF CODE</u></b>	<b><u>AVERAGE AMOUNT</u></b>

**Explanation:** No additional revenue or cost savings anticipated

**Project Location:** Agency Headquarters (Austin)

**Beneficiaries:** Agency staff



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**Frequency of Use and External Factors Affecting Use:**

Asset will be used daily

**5.B. Capital Budget Project Information**  
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 TIME: 5:50:45PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5005</b>	Category Name:	<b>ACQUISITN INFO RES TECH.</b>
Project number:	<b>4</b>	Project Name:	<b>LiDAR</b>

**PROJECT DESCRIPTION**

**General Information**

LiDAR, which stands for Light Detection and Ranging, is a remote sensing method that uses light in the form of a pulsed laser to measure ranges (variable distances) to the Earth. These light pulses—combined with other data recorded by the airborne system— generate precise, three-dimensional information about the shape of the Earth and its surface characteristics.

<b>PLCS Tracking Key</b>	N/A
<b>Number of Units / Average Unit Cost</b>	Varies
<b>Estimated Completion Date</b>	Ongoing

<b>Additional Capital Expenditure Amounts Required</b>		<b>2022</b>	<b>2023</b>
		0	0
<b>Type of Financing</b>	CA	CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	N/A		
<b>Estimated/Actual Project Cost</b>	\$0		
<b>Length of Financing/ Lease Period</b>	0		

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over</b>
<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		<b>project life</b>
0	0	0	0		0

<b><u>REVENUE GENERATION / COST SAVINGS</u></b>		
<b><u>REVENUE COST FLAG</u></b>	<b><u>MOF CODE</u></b>	<b><u>AVERAGE AMOUNT</u></b>

**Explanation:** In lieu of expensive ground surveys, LiDAR is used to model surface terrain for flood modeling and forecasting.

**Project Location:** Agency Headquarters (Austin)

**Beneficiaries:** State agencies, emergency managers and the public.

**Frequency of Use and External Factors Affecting Use:**

Asset will be used daily

**5.B. Capital Budget Project Information**  
 86th Regular Session, Agency Submission, Version 1  
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Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>8000</b>	Category Name:	<b>CAPPS Statewide ERP System</b>
Project number:	<b>5</b>	Project Name:	<b>CAPPS Implementation</b>

**PROJECT DESCRIPTION**

**General Information**

The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS HR in FY21 with the system slated to replace the current Uniform Statewide Payroll System (USPS). Agency human resources systems are vital to providing ongoing support of the TWDB's mission. The agency's current Human Resources Information System, Clockwise timekeeping system and Labor Distribution System are known internal agency systems to be impacted.

While the basic cost of CAPPS HR implementation will be covered by the CPA, the TWDB is seeking additional funding to cover temporary staffing resources needed to support agency standard functions as well as to provide some direct deployment-related support. Temporary staffing resources will be needed in both the Human Resources and Information Technology program areas.

<b>PLCS Tracking Key</b>	PCLS_86R_580_431444						
<b>Number of Units / Average Unit Cost</b>	N/A						
<b>Estimated Completion Date</b>	Ongoing						
<b>Additional Capital Expenditure Amounts Required</b>	<table border="0"> <tr> <td></td> <td align="center"><b>2022</b></td> <td align="center"><b>2023</b></td> </tr> <tr> <td></td> <td align="center">0</td> <td align="center">0</td> </tr> </table>		<b>2022</b>	<b>2023</b>		0	0
	<b>2022</b>	<b>2023</b>					
	0	0					
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS						
<b>Projected Useful Life</b>	N/A						
<b>Estimated/Actual Project Cost</b>	\$0						
<b>Length of Financing/ Lease Period</b>	N/A						

**ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS**

	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>Total over project life</b>
	0	0	0	0	0

**REVENUE GENERATION / COST SAVINGS**

<b><u>REVENUE COST FLAG</u></b>	<b><u>MOF CODE</u></b>	<b><u>AVERAGE AMOUNT</u></b>
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**Explanation:** In accordance with Government Code, Section 21001.036, the TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Financials in FY21 with the system slated to replace the current Uniform Statewide Accounting System (USAS).

**Project Location:** Agency Headquarters (Austin)

**Beneficiaries:** Texas Water Development Board staff, and the people of Texas..

**Frequency of Use and External Factors Affecting Use:**

Ensuring the continued stability, validity and functionality of critical agency programs, operations and data is of greatest importance to the TWDB throughout the CAPPS transition. Lack of additional funding to support the agency's transition would strain agency resources and potentially jeopardize the integrity of the agency's programs.

Agency code: **580**                      Agency name: **Water Development Board**

**Category Code/Name**

*Project Sequence/Project Id/Name*

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
<b>5005 Acquisition of Information Resource Technologies</b>					
<i>2/2</i>	<i>PC Replacement</i>				
<b><u>GENERAL BUDGET</u></b>					
Capital	4-1-2	INFORMATION RESOURCES	156,000	156,000	\$156,000
		TOTAL, PROJECT	\$156,000	\$156,000	\$156,000
<i>3/3</i>	<i>TxWISE</i>				
<b><u>GENERAL BUDGET</u></b>					
Capital	2-1-1	STATE & FEDERAL FIN ASSIST PROGRAM	0	0	100,000
		TOTAL, PROJECT	\$0	\$0	\$100,000
<i>4/4</i>	<i>LiDAR</i>				
<b><u>GENERAL BUDGET</u></b>					
Capital	1-4-1	STATE AND FEDERAL FLOOD PROGRAMS	1,249,247	0	500,000
		TOTAL, PROJECT	\$1,249,247	\$0	\$500,000
<b>7000 Data Center Consolidation</b>					
<i>1/1</i>	<i>Data Center Consolidation</i>				
<b><u>GENERAL BUDGET</u></b>					
Capital	4-1-2	INFORMATION RESOURCES	1,022,277	1,010,030	1,022,277
		TOTAL, PROJECT	\$1,022,277	\$1,010,030	\$1,022,277

**8000 Centralized Accounting and Payroll/Personnel System (CAPPS)**

Agency code: 580 Agency name: Water Development Board

Category Code/Name

Project Sequence/Project Id/Name

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
5/5	CAPPS Implementation				
<b>GENERAL BUDGET</b>					
Capital	4-1-2 INFORMATION RESOURCES	0	0	\$0	\$0
	TOTAL, PROJECT	\$0	\$0	\$0	\$0
	TOTAL CAPITAL, ALL PROJECTS	\$2,427,524	\$1,166,030	\$1,778,277	\$1,266,030
	TOTAL INFORMATIONAL, ALL PROJECTS				
	TOTAL, ALL PROJECTS	\$2,427,524	\$1,166,030	\$1,778,277	\$1,266,030

**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
<b>5005 Acquisition of Information Resource Technologies</b>					
<b>2 PC Replacement</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
5000	CAPITAL EXPENDITURES	156,000	156,000	156,000	156,000
<b>TOTAL, OOE's</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>156,000</b>	<b>156,000</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	156,000	156,000	156,000	156,000
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>156,000</b>	<b>156,000</b>
<b>TOTAL, MOF's</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>156,000</b>	<b>156,000</b>

**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
<b>3 TxWISE</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	0	0	100,000	100,000
<b>TOTAL, OOE's</b>		<b>\$0</b>	<b>\$0</b>	<b>100,000</b>	<b>100,000</b>
<b>MOF</b>					
<b>OTHER FUNDS</b>					
<b>Capital</b>					
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
666	Appropriated Receipts	0	0	100,000	100,000
<b>TOTAL, OTHER FUNDS</b>		<b>\$0</b>	<b>\$0</b>	<b>100,000</b>	<b>100,000</b>
<b>TOTAL, MOF's</b>		<b>\$0</b>	<b>\$0</b>	<b>100,000</b>	<b>100,000</b>

**580 Water Development Board**

Category Code/Name		Est 2018	Bud 2019	BL 2020	BL 2021
Project Sequence/Name					
Goal/Obj/Str	Strategy Name				
<b>4 LiDAR</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
5000	CAPITAL EXPENDITURES	1,249,247	0	500,000	0
<b>TOTAL, OOE's</b>		<b>\$1,249,247</b>	<b>\$0</b>	<b>500,000</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	0	0	0	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>
<b>FEDERAL FUNDS</b>					
<b>Capital</b>					
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
555	Federal Funds	749,247	0	0	0
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$749,247</b>	<b>\$0</b>	<b>0</b>	<b>0</b>
<b>OTHER FUNDS</b>					
<b>Capital</b>					
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
330	Floodplain Management Fund	500,000	0	500,000	0
<b>TOTAL, OTHER FUNDS</b>		<b>\$500,000</b>	<b>\$0</b>	<b>500,000</b>	<b>0</b>



**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
<b>4 LiDAR</b>					
	TOTAL, MOFs	\$1,249,247	\$0	\$500,000	\$0
<b>7000 Data Center Consolidation</b>					
<b>1 Data Center Consolidation</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	1,022,277	1,010,030	1,022,277	1,010,030
	TOTAL, OOE's	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	1,022,277	1,010,030	1,022,277	1,010,030
	TOTAL, GENERAL REVENUE FUNDS	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030
	TOTAL, MOFs	\$1,022,277	\$1,010,030	\$1,022,277	\$1,010,030

**8000 Centralized Accounting and Payroll/Personnel System (CAPPS)**

**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2018	Bud 2019	BL 2020	BL 2021
<b>5 CAPPS Implementation</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	0	0	0	0
<b>TOTAL, OOE's</b>		<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	0	0	0	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>
<b>TOTAL, MOFs</b>		<b>\$0</b>	<b>\$0</b>	<b>0</b>	<b>0</b>

**580 Water Development Board**

	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>CAPITAL</b>				
<b><u>General Budget</u></b>				
GENERAL REVENUE FUNDS	\$1,178,277	\$1,166,030	1,178,277	1,166,030
FEDERAL FUNDS	\$749,247	\$0	0	0
OTHER FUNDS	\$500,000	\$0	600,000	100,000
<b>TOTAL, GENERAL BUDGET</b>	<b>2,427,524</b>	<b>1,166,030</b>	<b>1,778,277</b>	<b>1,266,030</b>
<b>TOTAL, ALL PROJECTS</b>	<b>\$2,427,524</b>	<b>\$1,166,030</b>	<b>1,778,277</b>	<b>1,266,030</b>

**580 Water Development Board**

Category Code / Category Name <i>Project Number / Name</i>	OOE / TOF / MOF CODE	Excp 2020	Excp 2021
5005 Acquisition of Information Resource Technologies			
<u>4 LiDAR</u>			
<b>Objects of Expense</b>			
5000 CAPITAL EXPENDITURES		500,000	0
<b>Subtotal OOE, Project</b>	4	<b>500,000</b>	<b>0</b>
<b>Type of Financing</b>			
CA          1 General Revenue Fund		500,000	0
<b>Subtotal TOF, Project</b>	4	<b>500,000</b>	<b>0</b>
<b>Subtotal Category</b>	<b>5005</b>	<b>500,000</b>	<b>0</b>
7000 Data Center Consolidation			
<u>1 Data Center Consolidation</u>			
<b>Objects of Expense</b>			
2001 PROFESSIONAL FEES AND SERVICES		331,409	157,555
<b>Subtotal OOE, Project</b>	1	<b>331,409</b>	<b>157,555</b>
<b>Type of Financing</b>			
CA          1 General Revenue Fund		331,409	157,555
<b>Subtotal TOF, Project</b>	1	<b>331,409</b>	<b>157,555</b>
<b>Subtotal Category</b>	<b>7000</b>	<b>331,409</b>	<b>157,555</b>
8000 Centralized Accounting and Payroll/Personnel System (CAPPS)			
<u>5 CAPPS Implementation</u>			
<b>Objects of Expense</b>			
2001 PROFESSIONAL FEES AND SERVICES		0	588,063
<b>Subtotal OOE, Project</b>	5	<b>0</b>	<b>588,063</b>

**580 Water Development Board**

Category Code / Category Name <i>Project Number / Name</i> OOE / TOF / MOF CODE	Excp 2020	Excp 2021
<b>Type of Financing</b>		
CA        1 General Revenue Fund	0	588,063
<b>Subtotal TOF, Project            5</b>	<b>0</b>	<b>588,063</b>
<b>Subtotal Category                8000</b>	<b>0</b>	<b>588,063</b>
<b>AGENCY TOTAL</b>	<b>831,409</b>	<b>745,618</b>
<b>METHOD OF FINANCING:</b>		
1 General Revenue Fund	831,409	745,618
<b>Total, Method of Financing</b>	<b>831,409</b>	<b>745,618</b>
<b>TYPE OF FINANCING:</b>		
CA    CURRENT APPROPRIATIONS	831,409	745,618
<b>Total, Type of Financing</b>	<b>831,409</b>	<b>745,618</b>

**580 Water Development Board**

**Category Code/Name**

**Project Number/Name**

Goal/Obj/Str	Strategy Name	Excp 2020	Excp 2021
5005 Acquisition of Information Resource Technologies			
4	LiDAR		
1 4 1	STATE AND FEDERAL FLOOD PROGRAMS	500,000	0
	TOTAL, PROJECT	500,000	0
7000 Data Center Consolidation			
1	Data Center Consolidation		
4 1 2	INFORMATION RESOURCES	331,409	157,555
	TOTAL, PROJECT	331,409	157,555
8000 Centralized Accounting and Payroll/Personnel System (CAPPS)			
5	CAPPS Implementation		
4 1 2	INFORMATION RESOURCES	0	588,063
	TOTAL, PROJECT	0	588,063
	<b>TOTAL, ALL PROJECTS</b>	<b>831,409</b>	<b>745,618</b>

# **Supporting Schedules**

**6.A. Historically Underutilized Business Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

Date: **8/17/2018**  
 Time: **5:50:46PM**

Agency Code: **580** Agency: **Water Development Board**

COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

**A. Fiscal Year 2016 - 2017 HUB Expenditure Information**

Statewide HUB Goals	Procurement Category	% Goal	HUB Expenditures FY 2016			Total Expenditures FY 2016		HUB Expenditures FY 2017			Total Expenditures FY 2017	
			% Actual	Diff	Actual \$	% Goal	% Actual	Diff	Actual \$	% Goal	Actual \$	
32.9%	Special Trade	32.9 %	0.0%	-32.9%	\$0	\$295	32.9 %	0.0%	-32.9%	\$0	\$254	
23.7%	Professional Services	23.7 %	15.0%	-8.7%	\$99,971	\$668,035	23.7 %	0.0%	-23.7%	\$0	\$858,207	
26.0%	Other Services	26.0 %	31.3%	5.3%	\$2,058,358	\$6,582,816	26.0 %	10.5%	-15.5%	\$713,048	\$6,813,118	
21.1%	Commodities	21.1 %	41.0%	19.9%	\$402,785	\$981,842	21.1 %	26.5%	5.4%	\$238,417	\$900,248	
	<b>Total Expenditures</b>		<b>31.1%</b>		<b>\$2,561,114</b>	<b>\$8,232,988</b>		<b>11.1%</b>		<b>\$951,465</b>	<b>\$8,571,827</b>	

**B. Assessment of Fiscal Year 2016 - 2017 Efforts to Meet HUB Procurement Goals**

**Attainment:**

In FY 2016, the agency attained or exceeded two of four, or 50%, of the applicable statewide HUB procurement goals.  
 In FY 2017, the agency attained or exceeded one of four, or 25%, of the applicable statewide HUB procurement goals.

**Applicability:**

In FY 2016/2017, the Agency did not have any strategies or programs related to the Heavy Construction or Building Construction procurement categories. Therefore, these categories are not applicable to agency operations.

**Factors Affecting Attainment:**

In FY2016/2017, the goal for Professional Services was not met. The agency awarded most of these contracts to larger, non-HUB firms simply because of the magnitude of our Bond sale transactions

In FY 2016, the agency exceeded the goal in the Other Services category.

In FY2017, the goal of Other Services was not met. The agency awards many contracts to larger, non-HUB firms due to expertise requirements where HUB firms were not available.

In FY2016/2017, the agency exceeded the goal in the Commodities category.

In FY2016, the agency nearly was ranked number 13 in the Top 25 Agencies spending more than \$5 Million with the Largest Percentage Spent with HUBs.

**"Good-Faith" Efforts:**



**6.A. Historically Underutilized Business Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
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Agency Code: **580** Agency: **Water Development Board**

In FY 2016 and FY 2017, the agency made the following good faith efforts to comply with the statewide HUB procurement goals:

Participated in multiple Economic Opportunity Forums and other HUB related events;

Participated in HUB Discussion Workgroups;

Encouraged minority and women owned vendors to get HUB certified;

Utilized the Comptroller's HUB and Centralized Masters Bidders List in the agency's procurement activities, and:

Posted HUB participation information on the agency website, including procurement and contracting opportunities, guidance and other information related to the Agency's HUB program.

**6.C. Federal Funds Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

8/17/2018 5:50:46PM

		<b>580 Water Development Board</b>				
<b>CFDA NUMBER/ STRATEGY</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>12.301.000</b>	BASIC & APPLIED SCIENTIFIC RSCH					
1 - 1 - 2	WATER RESOURCES DATA	34,321	4,100	0	0	0
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$34,321</b>	<b>\$4,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	9,050	0	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$43,371</b>	<b>\$4,100</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.514.000</b>	Drought Response Program					
1 - 2 - 2	WATER RESOURCES PLANNING	153,308	34,081	0	0	0
4 - 1 - 1	CENTRAL ADMINISTRATION	7,995	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	1,621	0	0	0	0
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$162,924</b>	<b>\$34,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	14,497	3,536	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$177,421</b>	<b>\$37,617</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.817.000</b>	The National Map					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	436,805	0	0	0	0
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$436,805</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	0	0	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$436,805</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.817.001</b>	LiDar for East Texas Project					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	161,832	0	0	0	0
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	0	749,247	0	0	0

**6.C. Federal Funds Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

8/17/2018 5:50:46PM

		<b>580 Water Development Board</b>				
<b>CFDA NUMBER/ STRATEGY</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>TOTAL, ALL STRATEGIES</b>		<b>\$161,832</b>	<b>\$749,247</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$161,832</b>	<b>\$749,247</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.980.000</b>	Ntl Ground-Water Monitoring Network					
1 - 1 - 2	WATER RESOURCES DATA	13,493	1,505	0	0	0
4 - 1 - 1	CENTRAL ADMINISTRATION	2,133	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	432	0	0	0	0
<b>TOTAL, ALL STRATEGIES</b>		<b>\$16,058</b>	<b>\$1,505</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		<b>3,558</b>	<b>646</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$19,616</b>	<b>\$2,151</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.981.001</b>	TX Water System Service Area Viewer					
1 - 2 - 2	WATER RESOURCES PLANNING	0	92,058	0	0	0
<b>TOTAL, ALL STRATEGIES</b>		<b>\$0</b>	<b>\$92,058</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		<b>0</b>	<b>13,625</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$0</b>	<b>\$105,683</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.202.000</b>	Congress Mandated Projects					
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	17,831	18,293	17,140	17,140	17,140
4 - 1 - 1	CENTRAL ADMINISTRATION	7,980	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	1,618	0	0	0	0

		<b>580 Water Development Board</b>				
CFDA NUMBER/ STRATEGY		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$27,429</b>	<b>\$18,293</b>	<b>\$17,140</b>	<b>\$17,140</b>	<b>\$17,140</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	4,702	1,092	4,924	4,924	4,924
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$32,131</b>	<b>\$19,385</b>	<b>\$22,064</b>	<b>\$22,064</b>	<b>\$22,064</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.458.000</b>	CAPITALIZATION GRANTS FOR					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	278,400	497,312	494,915	494,915	494,915
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	1,500,788	2,410,306	2,393,380	2,393,380	2,393,380
4 - 1 - 1	CENTRAL ADMINISTRATION	195,726	324,651	334,664	334,664	334,664
4 - 1 - 3	OTHER SUPPORT SERVICES	123,599	196,618	149,661	149,661	149,661
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$2,098,513</b>	<b>\$3,428,887</b>	<b>\$3,372,620</b>	<b>\$3,372,620</b>	<b>\$3,372,620</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	470,704	412,244	610,367	610,367	610,367
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$2,569,217</b>	<b>\$3,841,131</b>	<b>\$3,982,987</b>	<b>\$3,982,987</b>	<b>\$3,982,987</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.468.000</b>	DRINKING WATER SRF					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	300,939	540,441	551,674	551,674	551,674
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	1,379,965	2,289,654	2,266,659	2,266,659	2,266,659
4 - 1 - 1	CENTRAL ADMINISTRATION	188,471	315,996	337,899	337,899	337,899
4 - 1 - 3	OTHER SUPPORT SERVICES	119,019	191,376	151,108	151,108	151,108
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$1,988,394</b>	<b>\$3,337,467</b>	<b>\$3,307,340</b>	<b>\$3,307,340</b>	<b>\$3,307,340</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	504,005	407,891	616,268	616,268	616,268
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$2,492,399</b>	<b>\$3,745,358</b>	<b>\$3,923,608</b>	<b>\$3,923,608</b>	<b>\$3,923,968</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.023.000</b>	Community Assistance Program					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	221,793	212,279	297,834	297,834	297,834
4 - 1 - 1	CENTRAL ADMINISTRATION	97,823	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	19,835	0	0	0	0

		<b>580 Water Development Board</b>				
<b>CFDA NUMBER/ STRATEGY</b>		<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>TOTAL, ALL STRATEGIES</b>		<b>\$339,451</b>	<b>\$212,279</b>	<b>\$297,834</b>	<b>\$297,834</b>	<b>\$297,834</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		46,473	27,770	47,438	47,438	47,438
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$385,924</b>	<b>\$240,049</b>	<b>\$345,272</b>	<b>\$345,272</b>	<b>\$345,272</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.029.000</b>	Flood Mitigation Assistance					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	849,297	33,589,656	35,200,544	35,200,544	35,200,544
4 - 1 - 1	CENTRAL ADMINISTRATION	10,958	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	2,222	0	0	0	0
<b>TOTAL, ALL STRATEGIES</b>		<b>\$862,477</b>	<b>\$33,589,656</b>	<b>\$35,200,544</b>	<b>\$35,200,544</b>	<b>\$35,200,544</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		6,597	21,614	65,079	65,079	65,079
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$869,074</b>	<b>\$33,611,270</b>	<b>\$35,265,623</b>	<b>\$35,265,623</b>	<b>\$35,265,623</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.045.000</b>	Cooperating Technical Partners (CTP)					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	68,330	896,449	995,616	995,616	995,616
4 - 1 - 1	CENTRAL ADMINISTRATION	1,450	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	295	0	0	0	0
<b>TOTAL, ALL STRATEGIES</b>		<b>\$70,075</b>	<b>\$896,449</b>	<b>\$995,616</b>	<b>\$995,616</b>	<b>\$995,616</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>		10,225	4,544	5,258	5,258	5,258
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$80,300</b>	<b>\$900,993</b>	<b>\$1,000,874</b>	<b>\$1,000,874</b>	<b>\$1,000,874</b>
<b>ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.110.000</b>	Severe Loss Repetitive Program					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	139,516	6,185,818	4,461,836	4,461,836	4,461,836
4 - 1 - 1	CENTRAL ADMINISTRATION	14,198	0	0	0	0
4 - 1 - 3	OTHER SUPPORT SERVICES	2,879	0	0	0	0

**6.C. Federal Funds Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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CFDA NUMBER/ STRATEGY	580 Water Development Board				
	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>TOTAL, ALL STRATEGIES</b>	<b>\$156,593</b>	<b>\$6,185,818</b>	<b>\$4,461,836</b>	<b>\$4,461,836</b>	<b>\$4,461,836</b>
<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	19,246	26,142	1,943	1,943	1,943
<b>TOTAL, FEDERAL FUNDS</b>	<b>\$175,839</b>	<b>\$6,211,960</b>	<b>\$4,463,779</b>	<b>\$4,463,779</b>	<b>\$4,463,779</b>
<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

CFDA NUMBER/ STRATEGY	<b>580 Water Development Board</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b><u>SUMMARY LISTING OF FEDERAL PROGRAM AMOUNTS</u></b>						
12.301.000	BASIC & APPLIED SCIENTIFIC RSCH	34,321	4,100	0	0	0
15.514.000	Drought Response Program	162,924	34,081	0	0	0
15.817.000	The National Map	436,805	0	0	0	0
15.817.001	LiDar for East Texas Project	161,832	749,247	0	0	0
15.980.000	Ntl Ground-Water Monitoring Network	16,058	1,505	0	0	0
15.981.001	TX Water System Service Area Viewer	0	92,058	0	0	0
66.202.000	Congress Mandated Projects	27,429	18,293	17,140	17,140	17,140
66.458.000	CAPITALIZATION GRANTS FOR	2,098,513	3,428,887	3,372,620	3,372,620	3,372,620
66.468.000	DRINKING WATER SRF	1,988,394	3,337,467	3,307,340	3,307,340	3,307,340
97.023.000	Community Assistance Program	339,451	212,279	297,834	297,834	297,834
97.029.000	Flood Mitigation Assistance	862,477	33,589,656	35,200,544	35,200,544	35,200,544
97.045.000	Cooperating Technical Partners (CTP	70,075	896,449	995,616	995,616	995,616
97.110.000	Severe Loss Repetitive Program	156,593	6,185,818	4,461,836	4,461,836	4,461,836

CFDA NUMBER/ STRATEGY	<b>580 Water Development Board</b>				
	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>TOTAL, ALL STRATEGIES</b>	\$6,354,872	\$48,549,840	\$47,652,930	\$47,652,930	\$47,652,930
<b>TOTAL , ADDL FED FUNDS FOR EMPL BENEFITS</b>	1,089,057	919,104	1,351,277	1,351,277	1,351,637
<b>TOTAL, FEDERAL FUNDS</b>	<b>\$7,443,929</b>	<b>\$49,468,944</b>	<b>\$49,004,207</b>	<b>\$49,004,207</b>	<b>\$49,004,567</b>
<b>TOTAL, ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**SUMMARY OF SPECIAL CONCERNS/ISSUES**

**Assumptions and Methodology:**

The agency's federal funds revenue is derived by grants from various federal agencies, including the U.S. Environmental Protection Agency and the Federal Emergency Management Administration. Actual revenues generated are reimbursements for direct charges to specific federal programs. TWDB annually evaluates the justifications for making direct charges to federal awards. Using historical charges, coupled with a projection of increased or decreased activity related to the program, the agency estimates the amount of federal funds that will be generated for each year.

**Potential Loss:**

The federal grant amounts available to TWDB for program administration have fluctuated in recent years, especially in the State Revolving Fund and National Flood Insurance Community Assistance Program, which can lead to shifting priorities and reductions in the amount of direct charges to federal awards. In the cases where the direct charges are reduced, the associated indirect charges (i.e. earned federal funds) would also decline.



**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b><u>302</u> Water Infrastructure Fund</b>					
Beginning Balance (Unencumbered):	\$0	\$756,329	\$3,503,713	\$4,950,647	\$6,531,169
Estimated Revenue:					
3782 Repayment-Loans, Political Subs	9,357,000	5,929,478	58,151,940	63,805,207	63,967,867
3818 Sale of Other Pub Oblig-Long-term	40,945,000	44,803,000	0	0	0
3851 Interest on St Deposits & Treas Inv	331,351	360,967	360,000	360,000	360,000
3854 Interest - Other	11,791,995	9,840,853	0	0	0
3972 Other Cash Transfers Between Funds	18,413,791	11,146,511	12,651,571	4,711,790	3,659,586
Subtotal: Actual/Estimated Revenue	80,839,137	72,080,809	71,163,511	68,876,997	67,987,453
<b>Total Available</b>	<b>\$80,839,137</b>	<b>\$72,837,138</b>	<b>\$74,667,224</b>	<b>\$73,827,644</b>	<b>\$74,518,622</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested (WIF for DS)	(61,511,167)	(57,998,514)	(57,065,006)	(62,584,685)	(63,677,768)
Exp/Budget/Requested (GR for DS)	(18,413,791)	(11,146,511)	(12,651,571)	(4,711,790)	(3,659,586)
Exp/Budget/Requested	(157,850)	(188,400)	0	0	0
<b>Total, Deductions</b>	<b>\$(80,082,808)</b>	<b>\$(69,333,425)</b>	<b>\$(69,716,577)</b>	<b>\$(67,296,475)</b>	<b>\$(67,337,354)</b>
<b>Ending Fund/Account Balance</b>	<b>\$756,329</b>	<b>\$3,503,713</b>	<b>\$4,950,647</b>	<b>\$6,531,169</b>	<b>\$7,181,268</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances. Any fund balances not used for financial assistance are restricted to funding for debt service. Loans and expenditures related to bond issuances are outside of the appropriation process. Revenue amounts for 2017 are based on the 2017 Cash Report. Estimated revenues for 2018-2021 are primarily based on cash flow modeling.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b>330 Floodplain Management Fund</b>					
Beginning Balance (Unencumbered):	\$0	\$0	\$0	\$0	\$0
Estimated Revenue:					
3851 Interest on St Deposits & Treas Inv	0	40,619	40,000	40,000	40,000
3969 Op Tfers In/Out From GR Agy 902	0	3,050,000	3,050,000	3,050,000	3,050,000
3972 Other Cash Transfers Between Funds	0	600,846	0	0	0
Subtotal: Actual/Estimated Revenue	0	3,691,465	3,090,000	3,090,000	3,090,000
<b>Total Available</b>	<b>\$0</b>	<b>\$3,691,465</b>	<b>\$3,090,000</b>	<b>\$3,090,000</b>	<b>\$3,090,000</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested	0	(3,050,000)	(3,050,000)	(3,050,000)	(3,050,000)
Exp/Budget/Requested (Fringe)	0	(40,619)	(40,000)	(40,000)	(40,000)
Transfer	0	(600,846)	0	0	0
<b>Total, Deductions</b>	<b>\$0</b>	<b>\$(3,691,465)</b>	<b>\$(3,090,000)</b>	<b>\$(3,090,000)</b>	<b>\$(3,090,000)</b>
<b>Ending Fund/Account Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**REVENUE ASSUMPTIONS:**

Actual revenues are generated reimbursements for direct charges for specific contracts or programs. Revenues estimates are based on anticipated fees and receivable contracts.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b><u>357</u> Eco Distressed Bond Pymt</b>					
Beginning Balance (Unencumbered):	\$0	\$12,620	\$25,240	\$25,240	\$25,240
Estimated Revenue:					
3740 Grants/Donations	0	6,365,613	8,338,216	490,000	490,000
3851 Interest on St Deposits & Treas Inv	12,620	12,620	0	0	0
3969 Op Tfers In/Out From GR Agy 902	2,425,143	2,585,089	2,500,849	877,762	953,795
3972 Other Cash Transfers Between Funds	28,181,082	20,921,730	18,321,871	29,824,864	27,722,157
Subtotal: Actual/Estimated Revenue	30,618,845	29,885,052	29,160,936	31,192,626	29,165,952
<b>Total Available</b>	<b>\$30,618,845</b>	<b>\$29,897,672</b>	<b>\$29,186,176</b>	<b>\$31,217,866</b>	<b>\$29,191,192</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested (EDAP for DS)	(2,425,143)	(2,585,089)	(2,500,849)	(877,762)	(953,795)
Exp/Budget/Requested (GR for DS)	(28,181,082)	(20,921,730)	(18,321,871)	(29,824,864)	(27,722,157)
Exp/Budget/Requested (AR for DS)	0	(6,365,613)	(8,338,216)	(490,000)	(490,000)
<b>Total, Deductions</b>	<b>\$(30,606,225)</b>	<b>\$(29,872,432)</b>	<b>\$(29,160,936)</b>	<b>\$(31,192,626)</b>	<b>\$(29,165,952)</b>
<b>Ending Fund/Account Balance</b>	<b>\$12,620</b>	<b>\$25,240</b>	<b>\$25,240</b>	<b>\$25,240</b>	<b>\$25,240</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances. Any fund balances not used for financial assistance are restricted to funding for debt service. Loans and expenditures related to bond issuances are outside of the appropriation process. Revenue amounts for 2017 are based on the 2017 Cash Report. Estimated revenues for 2018-2021 are primarily based on cash flow modeling.

**CONTACT PERSON:**

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**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
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Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b><u>358</u> Agricultural Water Consvrtn Acct</b>					
Beginning Balance (Unencumbered):	\$877	\$1,522,526	\$1,457,025	\$2,082,715	\$2,337,232
Estimated Revenue:					
3782 Repayment-Loans, Political Subs	1,380,000	0	0	0	0
3818 Sale of Other Pub Oblig-Long-term	1,394,303	1,116,000	1,199,625	832,625	709,625
3851 Interest on St Deposits & Treas Inv	32,613	25,288	0	0	0
3857 Int on State Deposits/Treasury Inv	68,597	104,812	0	0	0
3875 Interest Income, Other Oper Rev	9,846	13,399	26,065	21,892	18,281
Subtotal: Actual/Estimated Revenue	2,885,359	1,259,499	1,225,690	854,517	727,906
<b>Total Available</b>	<b>\$2,886,236</b>	<b>\$2,782,025</b>	<b>\$2,682,715</b>	<b>\$2,937,232</b>	<b>\$3,065,138</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested (Loans)	(1,000,000)	(725,000)	0	0	0
Exp/Budget/Requested (Grants)	(363,247)	(600,000)	(600,000)	(600,000)	(600,000)
Exp/Budget/Requested (Operations)	(463)	0	0	0	0
<b>Total, Deductions</b>	<b>\$(1,363,710)</b>	<b>\$(1,325,000)</b>	<b>\$(600,000)</b>	<b>\$(600,000)</b>	<b>\$(600,000)</b>
<b>Ending Fund/Account Balance</b>	<b>\$1,522,526</b>	<b>\$1,457,025</b>	<b>\$2,082,715</b>	<b>\$2,337,232</b>	<b>\$2,465,138</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2019-2021 primarily based on cash flow modeling for interest earnings and scheduled repayments.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b>480 Water Assistance Fd</b>					
Beginning Balance (Unencumbered):	\$0	\$157,473	\$6,595,217	\$5,862,936	\$5,471,847
Estimated Revenue:					
3701 Fed Rcpts Not Matched-Other Pgms	68,322	100,453	0	0	0
3740 Grants/Donations	264,000	72,000	0	0	0
3767 Supply, Equip, Service - Fed/Other	148,156	73,720	365,000	365,000	365,000
3818 Sale of Other Pub Oblig-Long-term	1,700,000	70,000	100,000	100,000	100,000
3854 Interest - Other	22,922	22,922	22,922	22,922	22,922
3972 Other Cash Transfers Between Funds	7,852,751	6,813,217	5,236,803	5,236,803	5,236,803
3986 Operating Transfers	12,754,870	8,582,349	0	0	0
Subtotal: Actual/Estimated Revenue	22,811,021	15,734,661	5,724,725	5,724,725	5,724,725
<b>Total Available</b>	<b>\$22,811,021</b>	<b>\$15,892,134</b>	<b>\$12,319,942</b>	<b>\$11,587,661</b>	<b>\$11,196,572</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested (Grants)	(1,890,787)	(1,188,999)	0	0	0
Exp/Budget/Requested (Operations)	(20,762,761)	(8,107,918)	(6,457,006)	(6,115,814)	(6,115,814)
<b>Total, Deductions</b>	<b>\$(22,653,548)</b>	<b>\$(9,296,917)</b>	<b>\$(6,457,006)</b>	<b>\$(6,115,814)</b>	<b>\$(6,115,814)</b>
<b>Ending Fund/Account Balance</b>	<b>\$157,473</b>	<b>\$6,595,217</b>	<b>\$5,862,936</b>	<b>\$5,471,847</b>	<b>\$5,080,758</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2018-2020 primarily based on cash flow modeling for interest earnings and scheduled repayments.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
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Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b>666 Appropriated Receipts</b>					
Beginning Balance (Unencumbered):	\$0	\$626,129	\$4,544,244	\$3,677,993	\$3,202,934
Estimated Revenue:					
3719 Fees/Copies or Filing of Records	73,692	49,111	0	0	0
3722 Conf, Semin, & Train Regis Fees	6,526	0	0	0	0
3740 Grants/Donations	3,034,425	6,930,820	8,338,216	490,000	490,000
3752 Sale of Publications/Advertising	25,448	3,802	0	0	0
3765 Supplies/Equipment/Services	0	24,737	0	0	0
3767 Supply, Equip, Service - Fed/Other	148,156	175,730	0	0	0
3803 Reimbursements-Intra-Agency	1,784	0	0	100,000	100,000
3839 Sale of Motor Vehicle/Boat/Aircraft	1,125	0	0	0	0
3972 Other Cash Transfers Between Funds	535,752	183,404	0	0	0
3975 Unexpended Balance Forward	0	988,972	0	0	0
3986 Operating Transfers	5,955,860	4,620,815	0	0	0
Subtotal: Actual/Estimated Revenue	9,782,768	12,977,391	8,338,216	590,000	590,000
<b>Total Available</b>	<b>\$9,782,768</b>	<b>\$13,603,520</b>	<b>\$12,882,460</b>	<b>\$4,267,993</b>	<b>\$3,792,934</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested	(9,156,639)	(9,059,276)	(9,204,467)	(1,065,059)	(1,065,059)
<b>Total, Deductions</b>	<b>\$(9,156,639)</b>	<b>\$(9,059,276)</b>	<b>\$(9,204,467)</b>	<b>\$(1,065,059)</b>	<b>\$(1,065,059)</b>
<b>Ending Fund/Account Balance</b>	<b>\$626,129</b>	<b>\$4,544,244</b>	<b>\$3,677,993</b>	<b>\$3,202,934</b>	<b>\$2,727,875</b>

**REVENUE ASSUMPTIONS:**

Actual revenue are generated reimbursements for direct charges for specific contracts or programs. Revenue estimates are based on anticipated fees and receivable contracts.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b><u>777</u> Interagency Contracts</b>					
Beginning Balance (Unencumbered):	\$0	\$131,764	\$110,873	\$110,873	\$110,873
Estimated Revenue:					
3765 Supplies/Equipment/Services	70,813	40,612	62,614	45,712	45,712
3971 Federal Pass-Through Rev/Exp Codes	639,577	0	0	0	0
3975 Unexpended Balance Forward	2,406,733	15,304	0	0	0
Subtotal: Actual/Estimated Revenue	3,117,123	55,916	62,614	45,712	45,712
<b>Total Available</b>	<b>\$3,117,123</b>	<b>\$187,680</b>	<b>\$173,487</b>	<b>\$156,585</b>	<b>\$156,585</b>
<b>DEDUCTIONS:</b>					
Exp/Budget/Requested	(2,985,359)	(76,807)	(62,614)	(45,712)	(45,712)
<b>Total, Deductions</b>	<b>\$(2,985,359)</b>	<b>\$(76,807)</b>	<b>\$(62,614)</b>	<b>\$(45,712)</b>	<b>\$(45,712)</b>
<b>Ending Fund/Account Balance</b>	<b>\$131,764</b>	<b>\$110,873</b>	<b>\$110,873</b>	<b>\$110,873</b>	<b>\$110,873</b>

**REVENUE ASSUMPTIONS:**

Actual revenue are generated reimbursements for direct charges for specific contracts or programs. Revenue estimates are based on anticipated fees and receivable contracts.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

Agency Code: **580** Agency name: **Water Development Board**

<b>FUND/ACCOUNT</b>	<b>Act 2017</b>	<b>Exp 2018</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>
<b>888 Earned Federal Funds</b>					
Beginning Balance (Unencumbered):	\$0	\$0	\$0	\$0	\$0
Estimated Revenue:					
3726 Fed Receipts-Indir Cost Recovery	126,230	159,806	106,958	106,958	106,958
3971 Federal Pass-Through Rev/Exp Codes	145	27	0	0	0
Subtotal: Actual/Estimated Revenue	126,375	159,833	106,958	106,958	106,958
<b>Total Available</b>	<b>\$126,375</b>	<b>\$159,833</b>	<b>\$106,958</b>	<b>\$106,958</b>	<b>\$106,958</b>
<b>Ending Fund/Account Balance</b>	<b>\$126,375</b>	<b>\$159,833</b>	<b>\$106,958</b>	<b>\$106,958</b>	<b>\$106,958</b>

**REVENUE ASSUMPTIONS:**

Actual revenues are generated reimbursements for indirect charges to specific federal programs. Revenue estimates are based on the approved indirect rate applied to anticipated direct salary expenses.

**CONTACT PERSON:**

Chris Hayden



**6.G HOMELAND SECURITY FUNDING SCHEDULE - PART B NATURAL OR MAN-MADE DISASTERS**

DATE: 8/17/2018  
 TIME: 5:50:50PM

86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

Agency code: **580**      Agency name: **Water Development Board**

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>OBJECTS OF EXPENSE</b>						
1001	SALARIES AND WAGES	\$809,455	\$1,265,881	\$1,134,616	\$1,134,616	\$1,134,616
1002	OTHER PERSONNEL COSTS	\$37,157	\$36,166	\$133,808	\$133,808	\$133,808
2001	PROFESSIONAL FEES AND SERVICES	\$1,172,153	\$1,313,819	\$1,470,900	\$1,470,900	\$1,470,900
2003	CONSUMABLE SUPPLIES	\$2,704	\$6,222	\$397,178	\$397,178	\$397,178
2004	UTILITIES	\$13,715	\$43,170	\$25,577	\$25,577	\$25,577
2005	TRAVEL	\$36,402	\$129,132	\$141,542	\$141,542	\$141,542
2006	RENT - BUILDING	\$2,351	\$12,430	\$12,430	\$12,430	\$12,430
2009	OTHER OPERATING EXPENSE	\$509,669	\$571,946	\$283,897	\$283,897	\$283,897
4000	GRANTS	\$2,020,748	\$41,397,278	\$41,705,460	\$41,205,460	\$41,705,460
5000	CAPITAL EXPENDITURES	\$0	\$1,249,247	\$38,255	\$538,255	\$38,255
<b>TOTAL, OBJECTS OF EXPENSE</b>		<b>\$4,604,354</b>	<b>\$46,025,291</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>
<b>METHOD OF FINANCING</b>						
1	General Revenue Fund	\$379,418	\$1,341,842	\$1,337,833	\$1,337,833	\$1,337,833
	Subtotal, MOF (General Revenue Funds)	\$379,418	\$1,341,842	\$1,337,833	\$1,337,833	\$1,337,833
453	Disaster Contingency Acct	\$2,329,801	\$0	\$0	\$0	\$0
	Subtotal, MOF (Gr-Dedicated Funds)	\$2,329,801	\$0	\$0	\$0	\$0
330	Floodplain Management Fund	\$0	\$3,050,000	\$3,050,000	\$3,050,000	\$3,050,000
777	Interagency Contracts	\$616,199	\$0	\$0	\$0	\$0
	Subtotal, MOF (Other Funds)	\$616,199	\$3,050,000	\$3,050,000	\$3,050,000	\$3,050,000
555	Federal Funds					
	CFDA 15.817.000, The National Map	\$0	\$749,247	\$0	\$0	\$0
	CFDA 97.023.000, Community Assistance Program	\$221,793	\$212,279	\$297,834	\$297,834	\$297,834

**6.G HOMELAND SECURITY FUNDING SCHEDULE - PART B NATURAL OR MAN-MADE DISASTERS**

DATE: 8/17/2018  
 TIME: 5:50:50PM

86th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

Agency code: **580**      Agency name: **Water Development Board**

CODE	DESCRIPTION	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
555	Federal Funds					
	CFDA 97.029.000, Flood Mitigation Assistance	\$849,297	\$33,589,656	\$35,200,544	\$35,200,544	\$35,200,544
	CFDA 97.045.000, Cooperating Technical Partners (CTP	\$68,330	\$896,449	\$995,616	\$995,616	\$995,616
	CFDA 97.110.000, Severe Loss Repetitive Program	\$139,516	\$6,185,818	\$4,461,836	\$4,461,836	\$4,461,836
	Subtotal, MOF (Federal Funds)	\$1,278,936	\$41,633,449	\$40,955,830	\$40,955,830	\$40,955,830
<b>TOTAL, METHOD OF FINANCE</b>		<b>\$4,604,354</b>	<b>\$46,025,291</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>	<b>\$45,343,663</b>
<b>FULL-TIME-EQUIVALENT POSITIONS</b>		<b>13.1</b>	<b>20.0</b>	<b>21.5</b>	<b>21.5</b>	<b>21.5</b>

**NO FUNDS WERE PASSED THROUGH TO LOCAL ENTITIES**

**NO FUNDS WERE PASSED THROUGH TO OTHER STATE AGENCIES OR INSTITUTIONS OF HIGHER EDUCATION**

**USE OF HOMELAND SECURITY FUNDS**

The National Flood Insurance Program (NFIP) is a federal initiative administered by the Federal Emergency Management Agency. Communities may adopt and enforce federal floodplain management regulations thus enabling their citizens to become eligible for assistance or federally-back flood insurance. Based on Section 60.25 of 44 Code of Federal Regulations and the Texas Water Code §§16.314 and 16.316, the TWDB is the agency responsible for coordinating the NFIP in Texas and serving as a liaison between the federal component and local communities. Staff conduct community assistance contacts and visits to provide a comprehensive assessment of a community's floodplain management program and its understanding of NFIP requirements and to ensure local programs are compliant with federal regulations. Staff also conduct general technical assistance, workshops, and ordinance reviews; when necessary, staff assist prior to and after a flood or hurricane.

**6.G HOMELAND SECURITY FUNDING SCHEDULE - PART B NATURAL OR MAN-MADE DISASTERS**

DATE: 8/17/2018

**Funds Passed through to Local Entities**

TIME: 5:50:50PM

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: **580**      Agency name: **Water Development Board**

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
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**6.G HOMELAND SECURITY FUNDING SCHEDULE - PART B NATURAL OR MAN-MADE DISASTERS**

DATE: 8/17/2018

**Funds Passed through to State Agencies**

TIME: 5:50:50PM

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: **580**      Agency name: **Water Development Board**

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
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**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>ESTIMATED GRAND TOTAL OF AGENCY FUNDS OUTSIDE THE 2020-21 GAA BILL PATTERN</b>	<b>\$ 2,209,808,211</b>
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<b>Texas Water Development Fund II</b>				
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2018	\$ 106,321,920	208,342,099	(211,216,557)	\$ 103,447,463
FY 2019	\$ 103,447,463	127,110,339	(124,317,032)	\$ 106,240,769
<b>FY 2018-19 Total</b>	<b>\$ 106,321,920</b>	<b>335,452,438</b>	<b>(335,533,589)</b>	<b>\$ 106,240,769</b>
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2020	\$ 106,240,769	126,334,158	(124,165,684)	\$ 108,409,243
FY 2021	\$ 108,409,243	129,206,373	(122,271,538)	\$ 115,344,079
<b>FY 2020-21 Total</b>	<b>\$ 106,240,769</b>	<b>255,540,531</b>	<b>(246,437,222)</b>	<b>\$ 115,344,079</b>

**Constitutional or Statutory Creation and Use of Funds:**

Texas Water Development Fund (Dfund I) was originally adopted in 1957 (Article 3, section 49-c, Texas Constitution) to provide loans for water supply, water quality enhancement (sewer), flood control and state participation projects. The Texas Water Development Fund II (Dfund II) was adopted in 1997 by Article 3, section 49-d-8 of the Texas Constitution. Dfund II modernized the flow of funds and maximized the use of remaining bond authorizations.

**Method of Calculation and Revenue Assumptions:**

Although EDAP, WIF and are part of Dfund II, the debt service and loan revenues for these are included in the GAA, so they are not included in the figures for Dfund II. Revenues for 2018 include bond proceeds, actual and estimated loan repayments, interest, and prepayments for FY18. Beginning balances for FY18 are from the FY17 AFR. Estimated revenues for FY19 - 21 are based on projected interest and scheduled and estimated repayments of loans. Estimated expenses include disbursements of financial assistance and debt service on obligations.

**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>Clean Water State Revolving Fund</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2018	\$ 320,077,566	584,177,869	(456,766,673)	\$ 447,488,762	
FY 2019	\$ 447,488,762	398,099,551	(567,975,917)	\$ 277,612,396	
<b>FY 2018-19 Total</b>	\$ 320,077,566	982,277,421	(1,024,742,590)	\$ 277,612,396	
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 277,612,396	592,631,152	(576,906,429)	\$ 293,337,119	
FY 2021	\$ 293,337,119	613,129,267	(601,444,020)	\$ 305,022,367	
<b>FY 2020-21 Total</b>	\$ 277,612,396	1,205,760,419	(1,178,350,449)	\$ 305,022,367	

<b>Constitutional or Statutory Creation and Use of Funds:</b>
The State Revolving Fund (CWSRF) was created in 1987 under Section 15.601, Texas Water Code. The CWSRF is held separately from other funds of the TWDB and outside the State Treasury to provide financial assistance to political subdivisions for construction of wastewater treatment works. The CWSRF consists of money derived from federal grants, bond proceeds, loan principal and interest payments, and investment earnings. The CWSRF shall be maintained in perpetuity for providing financial assistance in accordance with the federal act. All payments of principal and interest and all proceeds from the sale, refunding or prepayment of bonds of political subdivisions acquired in carrying out the purposes of the CWSRF shall be deposited in the CWSRF.

<b>Method of Calculation and Revenue Assumptions:</b>
Beginning balances for FY18 from the FY17 AFR. Revenues for 2018 include actual and estimated loan repayments, grant awards, fee income, bond proceeds, interest, and prepayments. Estimated revenues for FY19 - 21 from modeled projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments, interest, bond proceeds as projected for FY19 - 21. Estimated expenses include disbursements of financial assistance, administrative expenses, and debt service on obligations.

**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>Drinking Water State Revolving Fund</b>				
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2018	\$ 287,620,416	232,975,010	(208,914,051)	\$ 311,681,375
FY 2019	\$ 311,681,375	162,210,673	(272,995,882)	\$ 200,896,166
<b>FY 2018-19 Total</b>	\$ 287,620,416	395,185,683	(481,909,933)	\$ 200,896,166
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2020	\$ 200,896,166	279,972,665	(271,523,004)	\$ 209,345,827
FY 2021	\$ 209,345,827	288,804,706	(281,068,918)	\$ 217,081,614
<b>FY 2020-21 Total</b>	\$ 200,896,166	568,777,371	(552,591,922)	\$ 217,081,614
<b>Constitutional or Statutory Creation and Use of Funds:</b>				
<p>The Drinking Water State Revolving Fund (DWSRF) was established in 1997 under Section 15.6041, Texas Water Code. The DWSRF was created to provide financial assistance to political subdivisions for community water systems and for nonprofit non-community water systems; persons other than political subdivisions for community water systems or nonprofit noncommunity water systems; and persons, including political subdivisions, for service to disadvantaged communities; and for other purposes authorized by the federal Safe Drinking Water Act. The DWSRF consists of monies derived from federal grants, bond proceeds, loan principal and interest payments and investment earnings. The DWSRF shall be maintained in perpetuity for providing financial assistance in accordance with the federal act. All payments of principal and interest and all proceeds from the sale, refunding or prepayment of bonds of political subdivisions acquired in carrying out the purposes of the DWSRF shall be deposited in the DWSRF.</p>				
<b>Method of Calculation and Revenue Assumptions:</b>				
<p>Beginning balances for FY18 from the FY17 AFR. Revenues for 2018 include actual and estimated loan repayments, grant awards, fee income, bond proceeds, interest, and prepayments. Estimated revenues for FY19 - 21 from modeled projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments, interest, bond proceeds as projected for FY19 - 21. Estimated expenses include disbursements of financial assistance, administrative expenses, and debt service on obligations.</p>				

**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>State Water Implementation Fund for Texas</b>				
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2018	\$ 2,001,347,549	99,579,553	(225,134,556)	\$ 1,875,792,546
FY 2019	\$ 1,875,792,546	79,776,783	(246,226,423)	\$ 1,709,342,906
<b>FY 2018-19 Total</b>	\$ 2,001,347,549	179,356,336	(471,360,979)	\$ 1,709,342,906
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2020	\$ 1,709,342,906	75,343,354	(173,049,826)	\$ 1,611,636,434
FY 2021	\$ 1,611,636,434	72,998,501	(118,962,570)	\$ 1,565,672,365
<b>FY 2020-21 Total</b>	\$ 1,709,342,906	148,341,855	(292,012,396)	\$ 1,565,672,365

**Constitutional or Statutory Creation and Use of Funds:**

The State Water Implementation Fund for Texas (SWIFT) was created after the voters of the state approved Proposition 6 in November 2013 and the passage of House Bill 4 in the 83rd Legislature. Section 49-d-12 was added to the constitution and provisions of Water Code Section 15 state that SWIFT is intended to serve as a water infrastructure bank in order to enhance the financing capabilities of the Texas Water Development Board under constitutionally created programs and revenue bond programs.

**Method of Calculation and Revenue Assumptions:**

Beginning balances for FY18 from SWIFT Basic Financial Statements. Revenues include actual and projected investment earnings. Estimated expenses include projected funds transfers to the SWIRFT program and management fees. Projections are based on current intermediate term assumptions of average rate of return over the next 10 years. Actual revenue may vary significantly year over year. Disclaimer: Schedule is based on current expectations. Actual flow of funds will be dependent on bond issuance outflows, available investment opportunities, actual balances and market conditions and may vary from these projections.



**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>State Water Implementation Revenue Fund for Texas</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2018	\$ 858,801	2,231,735,165	(2,229,947,864)	\$ 2,646,101	
FY 2019	\$ 2,646,101	2,210,626,131	(2,210,626,634)	\$ 2,645,598	
<b>FY 2018-19 Total</b>	\$ 858,801	4,442,361,296	(4,440,574,498)	\$ 2,645,598	
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 2,645,598	304,830,626	(304,333,387)	\$ 3,142,837	
FY 2021	\$ 3,142,837	321,478,265	(317,933,316)	\$ 6,687,786	
<b>FY 2020-21 Total</b>	\$ 2,645,598	626,308,891	(622,266,703)	\$ 6,687,786	

**Constitutional or Statutory Creation and Use of Funds:**

The State Water Implementation Revenue Fund for Texas (SWIRFT) was created as a result of the approval of Proposition 6 in November 2013. Section 49-d-13 was added to the constitution and the constitution and provisions of Water Code Section 15 state that money in the SWIRFT is intended provide financing for projects in the State Water Plan, and to receive transfers from the SWIFT and proceeds from the sale of revenue bonds. The fund provides a source of security for currently outstanding SWIRFT bonds.

**Method of Calculation and Revenue Assumptions:**

Beginning balances for FY18 from Cash Flow Projections. Revenues include bond proceeds, loan repayments, interest, and assistance fund transfers/earnings. Estimated expenses include costs of issuance, disbursements of financial assistance, fees, and debt service on obligations.

**6.I. Percent Biennial Base Reduction Options**

**10 % REDUCTION**

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/17/2018  
Time: 6:11:49PM

Agency code: **580** Agency name: **Water Development Board**

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total

**1 Safe Drinking Water Act Match**

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** The impact of reducing the state match would require the additional match costs to be passed on to the SRF loan recipients. Loan recipients would pay a higher rate to borrow SRF funds. It would also reduce the amount of funds that can be loaned out.

Strategy: 2-1-1 State and Federal Financial Assistance Programs

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$760,444	\$760,443	\$1,520,887			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**2 Safe Drinking Water Act Match**

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** The impact of reducing the state match would require the additional match costs to be passed on to the SRF loan recipients. Loan recipients would pay a higher rate to borrow SRF funds. It would also reduce the amount of funds that can be loaned out.

Strategy: 2-1-1 State and Federal Financial Assistance Programs

General Revenue Funds

**6.I. Percent Biennial Base Reduction Options**

**10 % REDUCTION**

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/17/2018  
Time: 6:11:49PM

Agency code: **580** Agency name: **Water Development Board**

Item Priority and Name/ <u>Method of Financing</u>	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total
1 General Revenue Fund	\$0	\$0	\$0	\$760,444	\$760,443	\$1,520,887			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**3 Safe Drinking Water Act Match**

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** The impact of reducing the state match would require the additional match costs to be passed on to the SRF loan recipients. Loan recipients would pay a higher rate to borrow SRF funds. It would also reduce the amount of funds that can be loaned out.

Strategy: 2-1-1 State and Federal Financial Assistance Programs

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$760,444	\$760,443	\$1,520,887			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$760,444</b>	<b>\$760,443</b>	<b>\$1,520,887</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**4 Safe Drinking Water Act Match**

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** The impact of reducing the state match would require the additional match costs to be passed on to the SRF loan recipients. Loan recipients would pay a higher rate to borrow SRF funds. It would also reduce the amount of funds that can be loaned out.

Strategy: 2-1-1 State and Federal Financial Assistance Programs

**6.I. Percent Biennial Base Reduction Options**

**10 % REDUCTION**

86th Regular Session, Agency Submission, Version 1  
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Date: 8/17/2018  
Time: 6:11:49PM

Agency code: **580** Agency name: **Water Development Board**

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$54,839	\$54,842	\$109,681			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,839</b>	<b>\$54,842</b>	<b>\$109,681</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$54,839</b>	<b>\$54,842</b>	<b>\$109,681</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**5 Water Conservation Strategies**

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** The impact of the budget reduction would remove the remaining funds allocated to water conservation strategies. The funds are used to identify the most effective and accurate process by which to measure water conservation statewide to meet the goals of the state water plan.

Strategy: 1-3-1 Water Conservation Education and Assistance

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$127,860		\$127,860			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$127,860</b>		<b>\$127,860</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$127,860</b>		<b>\$127,860</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**6 Environmental Flows**

**6.I. Percent Biennial Base Reduction Options**

**10 % REDUCTION**

86th Regular Session, Agency Submission, Version 1  
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Date: 8/17/2018  
Time: 6:11:49PM

Agency code: **580** Agency name: **Water Development Board**

Item Priority and Name/ <u>Method of Financing</u>	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total

**Category:** Programs - Grant/Loan/Pass-through Reductions

**Item Comment:** A reduction in funding will limit the TWDB's ability to collect and provide basic data and models for rivers and estuaries and specifically will prevent continued support of adaptive management studies, which are necessary to inform potential revisions of the environmental flow standards through the TCEQ's rulemaking process and to evaluate water management strategies for regional water planning. Without this funding source, the TWDB will have limited ability to support activities which benefit the state's economy and environment via fisheries, recreation, and ecotourism, which are important for achieving the state's public policy to provide for the conservation and development of natural resources (Texas Water Code §1.003).

Strategy: 1-1-1 Collection, Analysis and Reporting of Environmental Impact Information

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$141,673	\$500,000	\$641,673			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,673</b>	<b>\$500,000</b>	<b>\$641,673</b>			

Strategy: 1-1-2 Water Resources Data

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$141,673	\$500,000	\$641,673			
<b>General Revenue Funds Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$141,673</b>	<b>\$500,000</b>	<b>\$641,673</b>			
<b>Item Total</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$283,346</b>	<b>\$1,000,000</b>	<b>\$1,283,346</b>			

**FTE Reductions (From FY 2020 and FY 2021 Base Request)**

**AGENCY TOTALS**

**6.I. Percent Biennial Base Reduction Options**

**10 % REDUCTION**

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Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/17/2018  
Time: 6:11:49PM

Agency code: **580** Agency name: **Water Development Board**

Item Priority and Name/ <u>Method of Financing</u>	REVENUE LOSS			REDUCTION AMOUNT			PROGRAM AMOUNT		TARGET
	2020	2021	Biennial Total	2020	2021	Biennial Total	2020	2021	Biennial Total
<b>General Revenue Total</b>				\$2,747,377	\$3,336,171	\$6,083,548			\$6,083,548
<b>Agency Grand Total</b>	\$0	\$0	\$0	\$2,747,377	\$3,336,171	\$6,083,548			\$6,083,548
<b>Difference, Options Total Less Target</b>									
<b>Agency FTE Reductions (From FY 2020 and FY 2021 Base Request)</b>									
<b>Article Total</b>				\$2,747,377	\$3,336,171	\$6,083,548			
<b>Statewide Total</b>				\$2,747,377	\$3,336,171	\$6,083,548			

# **Administrative Support Costs**

7.A. Indirect Administrative and Support Costs

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Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-1</b>	<b>Collection, Analysis and Reporting of Environmental Impact Information</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$156,710	\$ 80,702	\$ 81,865	\$ 79,122	\$ 79,244
1002	OTHER PERSONNEL COSTS	6,933	3,203	2,689	2,630	2,634
2001	PROFESSIONAL FEES AND SERVICES	48,601	14,678	14,958	14,791	14,650
2002	FUELS AND LUBRICANTS	1,208	1,168	1,473	1,441	1,443
2003	CONSUMABLE SUPPLIES	1,269	1,202	1,475	1,442	1,445
2004	UTILITIES	487	372	1,056	1,033	1,034
2005	TRAVEL	1,674	1,161	2,007	1,963	1,966
2006	RENT - BUILDING	290	291	182	178	178
2007	RENT - MACHINE AND OTHER	798	1,119	1,503	1,470	1,472
2009	OTHER OPERATING EXPENSE	22,901	8,502	5,389	9,272	9,286
5000	CAPITAL EXPENDITURES	10,620	0	2,128	2,081	2,085
<b>Total, Objects of Expense</b>		<b>\$251,491</b>	<b>\$112,398</b>	<b>\$114,725</b>	<b>\$115,423</b>	<b>\$115,437</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	182,326	99,049	101,445	102,437	102,431
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	284	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	76	0	0	0	0
	66.202.000 Congress Mandated Projects	284	0	0	0	0



7.A. Indirect Administrative and Support Costs

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580 Water Development Board

Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-1</b>	<b>Collection, Analysis and Reporting of Environmental Impact Information</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 9,440	\$ 6,765	\$ 6,608	\$ 6,462	\$ 6,472
	66.468.000	DRINKING WATER SRF	9,090	6,584	6,672	6,524	6,534
	97.023.000	Community Assistance Program	3,478	0	0	0	0
	97.029.000	Flood Mitigation Assistance	390	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	52	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	505	0	0	0	0
666	Appropriated Receipts		45,066	0	0	0	0
777	Interagency Contracts		500	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$251,491</b>	<b>\$112,398</b>	<b>\$114,725</b>	<b>\$115,423</b>	<b>\$115,437</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>			<b>1.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
<b>Method of Allocation</b>							

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

7.A. Indirect Administrative and Support Costs

8/17/2018 5:50:51PM

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580 Water Development Board

Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-2</b>	<b>Water Resources Data</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$286,228	\$ 239,839	\$ 263,010	\$ 231,530	\$ 231,887
1002	OTHER PERSONNEL COSTS	12,664	9,518	8,639	7,695	7,707
2001	PROFESSIONAL FEES AND SERVICES	88,769	43,621	48,055	43,281	42,869
2002	FUELS AND LUBRICANTS	2,206	3,471	4,734	4,216	4,223
2003	CONSUMABLE SUPPLIES	2,317	3,571	4,739	4,221	4,227
2004	UTILITIES	890	1,107	3,393	3,022	3,027
2005	TRAVEL	3,057	3,449	6,448	5,744	5,753
2006	RENT - BUILDING	529	865	585	521	522
2007	RENT - MACHINE AND OTHER	1,458	3,326	4,829	4,301	4,308
2009	OTHER OPERATING EXPENSE	41,828	25,269	17,312	27,132	27,174
5000	CAPITAL EXPENDITURES	19,397	0	6,838	6,090	6,100
<b>Total, Objects of Expense</b>		<b>\$459,343</b>	<b>\$334,036</b>	<b>\$368,582</b>	<b>\$337,753</b>	<b>\$337,797</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	333,015	294,364	325,919	299,752	299,738
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	519	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	139	0	0	0	0
	66.202.000 Congress Mandated Projects	518	0	0	0	0

7.A. Indirect Administrative and Support Costs

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580 Water Development Board

Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-2</b>	<b>Water Resources Data</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 17,243	\$ 20,104	\$ 21,229	\$ 18,909	\$ 18,938
	66.468.000	DRINKING WATER SRF	16,603	19,568	21,434	19,092	19,121
	97.023.000	Community Assistance Program	6,353	0	0	0	0
	97.029.000	Flood Mitigation Assistance	712	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	94	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	922	0	0	0	0
666	Appropriated Receipts		82,312	0	0	0	0
777	Interagency Contracts		913	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$459,343</b>	<b>\$334,036</b>	<b>\$368,582</b>	<b>\$337,753</b>	<b>\$337,797</b>
	<b>FULL TIME EQUIVALENT POSITIONS</b>		<b>3.5</b>	<b>3.0</b>	<b>3.2</b>	<b>2.9</b>	<b>2.9</b>
	<b>Method of Allocation</b>						

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

7.A. Indirect Administrative and Support Costs

8/17/2018 5:50:51PM

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580 Water Development Board

Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-3</b>	<b>Automated Information Collection, Maintenance, and Dissemination</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$439,504	\$ 193,285	\$ 198,009	\$ 190,656	\$ 190,950
1002	OTHER PERSONNEL COSTS	19,445	7,671	6,504	6,336	6,346
2001	PROFESSIONAL FEES AND SERVICES	136,305	35,154	36,179	35,640	35,301
2002	FUELS AND LUBRICANTS	3,387	2,797	3,564	3,472	3,477
2003	CONSUMABLE SUPPLIES	3,558	2,878	3,568	3,476	3,481
2004	UTILITIES	1,366	892	2,554	2,488	2,492
2005	TRAVEL	4,694	2,780	4,855	4,730	4,737
2006	RENT - BUILDING	812	697	440	429	430
2007	RENT - MACHINE AND OTHER	2,238	2,680	3,636	3,542	3,547
2009	OTHER OPERATING EXPENSE	64,229	20,365	13,034	22,342	22,377
5000	CAPITAL EXPENDITURES	29,784	0	5,148	5,015	5,023
<b>Total, Objects of Expense</b>		<b>\$705,322</b>	<b>\$269,199</b>	<b>\$277,491</b>	<b>\$278,126</b>	<b>\$278,161</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	511,345	237,227	245,371	246,834	246,821
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	797	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	213	0	0	0	0
	66.202.000 Congress Mandated Projects	796	0	0	0	0

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Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-3</b>	<b>Automated Information Collection, Maintenance, and Dissemination</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 26,476	\$ 16,202	\$ 15,983	\$ 15,571	\$ 15,595
	66.468.000	DRINKING WATER SRF	25,495	15,770	16,137	15,721	15,745
	97.023.000	Community Assistance Program	9,755	0	0	0	0
	97.029.000	Flood Mitigation Assistance	1,093	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	145	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	1,416	0	0	0	0
666	Appropriated Receipts		126,390	0	0	0	0
777	Interagency Contracts		1,401	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$705,322</b>	<b>\$269,199</b>	<b>\$277,491</b>	<b>\$278,126</b>	<b>\$278,161</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>			<b>5.3</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>	<b>2.4</b>
<b>Method of Allocation</b>							

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-1</b>	<b>Technical Assistance and Modeling</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$374,945	\$ 187,165	\$ 174,310	\$ 171,314	\$ 171,578
1002	OTHER PERSONNEL COSTS	16,589	7,428	5,726	5,694	5,702
2001	PROFESSIONAL FEES AND SERVICES	116,283	34,041	31,849	32,024	31,719
2002	FUELS AND LUBRICANTS	2,889	2,709	3,137	3,120	3,125
2003	CONSUMABLE SUPPLIES	3,036	2,787	3,141	3,123	3,128
2004	UTILITIES	1,166	864	2,249	2,236	2,239
2005	TRAVEL	4,004	2,692	4,274	4,250	4,256
2006	RENT - BUILDING	693	675	388	385	386
2007	RENT - MACHINE AND OTHER	1,910	2,595	3,200	3,183	3,187
2009	OTHER OPERATING EXPENSE	54,791	19,718	11,474	20,076	20,107
5000	CAPITAL EXPENDITURES	25,409	0	4,532	4,506	4,513
<b>Total, Objects of Expense</b>		<b>\$601,715</b>	<b>\$260,674</b>	<b>\$244,280</b>	<b>\$249,911</b>	<b>\$249,940</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	436,233	229,715	216,004	221,794	221,779
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	680	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	181	0	0	0	0
	66.202.000 Congress Mandated Projects	679	0	0	0	0

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-1</b>	<b>Technical Assistance and Modeling</b>					
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$ 22,587	\$ 15,689	\$ 14,070	\$ 13,991	\$ 14,013
	66.468.000 DRINKING WATER SRF	21,750	15,270	14,206	14,126	14,148
	97.023.000 Community Assistance Program	8,322	0	0	0	0
	97.029.000 Flood Mitigation Assistance	932	0	0	0	0
	97.045.000 Cooperating Technical Partners (CTP)	123	0	0	0	0
	97.110.000 Severe Loss Repetitive Program	1,208	0	0	0	0
666	Appropriated Receipts	107,824	0	0	0	0
777	Interagency Contracts	1,196	0	0	0	0
	<b>Total, Method of Financing</b>	<b>\$601,715</b>	<b>\$260,674</b>	<b>\$244,280</b>	<b>\$249,911</b>	<b>\$249,940</b>
	<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>4.5</b>	<b>2.4</b>	<b>2.1</b>	<b>2.1</b>	<b>2.1</b>
	<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-2</b>	<b>Water Resources Planning</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$1,261,684	\$ 589,352	\$ 557,715	\$ 540,229	\$ 541,062
1002	OTHER PERSONNEL COSTS	55,821	23,390	18,319	17,954	17,982
2001	PROFESSIONAL FEES AND SERVICES	391,291	107,189	101,901	100,987	100,025
2002	FUELS AND LUBRICANTS	9,722	8,529	10,038	9,838	9,853
2003	CONSUMABLE SUPPLIES	10,215	8,776	10,049	9,849	9,864
2004	UTILITIES	3,922	2,720	7,195	7,051	7,062
2005	TRAVEL	13,474	8,476	13,674	13,402	13,422
2006	RENT - BUILDING	2,332	2,125	1,240	1,215	1,217
2007	RENT - MACHINE AND OTHER	6,426	8,172	10,240	10,036	10,051
2009	OTHER OPERATING EXPENSE	184,375	62,092	36,711	63,308	63,406
5000	CAPITAL EXPENDITURES	85,502	0	14,500	14,211	14,233
<b>Total, Objects of Expense</b>		<b>\$2,024,764</b>	<b>\$820,821</b>	<b>\$781,582</b>	<b>\$788,080</b>	<b>\$788,177</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	1,467,917	723,336	691,113	699,414	699,374
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	2,289	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	611	0	0	0	0
	66.202.000 Congress Mandated Projects	2,284	0	0	0	0



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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-2</b>	<b>Water Resources Planning</b>					
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$ 76,004	\$ 49,401	\$ 45,017	\$ 44,120	\$ 44,188
	66.468.000 DRINKING WATER SRF	73,188	48,084	45,452	44,546	44,615
	97.023.000 Community Assistance Program	28,004	0	0	0	0
	97.029.000 Flood Mitigation Assistance	3,137	0	0	0	0
	97.045.000 Cooperating Technical Partners (CTP)	415	0	0	0	0
	97.110.000 Severe Loss Repetitive Program	4,065	0	0	0	0
666	Appropriated Receipts	362,827	0	0	0	0
777	Interagency Contracts	4,023	0	0	0	0
	<b>Total, Method of Financing</b>	<b>\$2,024,764</b>	<b>\$820,821</b>	<b>\$781,582</b>	<b>\$788,080</b>	<b>\$788,177</b>
	<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>15.2</b>	<b>7.4</b>	<b>6.8</b>	<b>6.8</b>	<b>6.8</b>
	<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-3-1</b>	<b>Water Conservation Education and Assistance</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$522,426	\$ 128,807	\$ 116,316	\$ 124,420	\$ 114,494
1002	OTHER PERSONNEL COSTS	23,114	5,112	3,821	4,135	3,805
2001	PROFESSIONAL FEES AND SERVICES	162,022	23,427	21,252	23,258	21,166
2002	FUELS AND LUBRICANTS	4,026	1,864	2,094	2,266	2,085
2003	CONSUMABLE SUPPLIES	4,230	1,918	2,096	2,268	2,087
2004	UTILITIES	1,624	594	1,500	1,624	1,494
2005	TRAVEL	5,579	1,852	2,852	3,087	2,840
2006	RENT - BUILDING	966	464	259	280	258
2007	RENT - MACHINE AND OTHER	2,661	1,786	2,136	2,311	2,127
2009	OTHER OPERATING EXPENSE	76,344	13,572	7,656	14,581	13,417
5000	CAPITAL EXPENDITURES	35,404	0	3,024	3,273	3,012
<b>Total, Objects of Expense</b>		<b>\$838,396</b>	<b>\$179,396</b>	<b>\$163,006</b>	<b>\$181,503</b>	<b>\$166,785</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	607,821	158,090	144,138	161,083	147,993
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	948	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	253	0	0	0	0
	66.202.000 Congress Mandated Projects	946	0	0	0	0

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-3-1</b>	<b>Water Conservation Education and Assistance</b>					
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$ 31,471	\$ 10,797	\$ 9,389	\$ 10,161	\$ 9,351
	66.468.000 DRINKING WATER SRF	30,305	10,509	9,479	10,259	9,441
	97.023.000 Community Assistance Program	11,596	0	0	0	0
	97.029.000 Flood Mitigation Assistance	1,299	0	0	0	0
	97.045.000 Cooperating Technical Partners (CTP)	172	0	0	0	0
	97.110.000 Severe Loss Repetitive Program	1,683	0	0	0	0
666	Appropriated Receipts	150,236	0	0	0	0
777	Interagency Contracts	1,666	0	0	0	0
	<b>Total, Method of Financing</b>	<b>\$838,396</b>	<b>\$179,396</b>	<b>\$163,006</b>	<b>\$181,503</b>	<b>\$166,785</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>		<b>6.3</b>	<b>1.6</b>	<b>1.4</b>	<b>1.5</b>	<b>1.4</b>
<b>Method of Allocation</b>						

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-4-1</b>	<b>State and Federal Flood Programs</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$555,174	\$ 3,719,266	\$ 3,645,652	\$ 3,583,000	\$ 3,588,528
1002	OTHER PERSONNEL COSTS	24,563	147,606	119,749	119,080	119,264
2001	PROFESSIONAL FEES AND SERVICES	172,178	676,444	666,105	669,784	663,407
2002	FUELS AND LUBRICANTS	4,278	53,827	65,618	65,251	65,352
2003	CONSUMABLE SUPPLIES	4,495	55,384	65,686	65,319	65,420
2004	UTILITIES	1,726	17,162	47,029	46,766	46,839
2005	TRAVEL	5,929	53,490	89,384	88,885	89,022
2006	RENT - BUILDING	1,026	13,409	8,105	8,060	8,072
2007	RENT - MACHINE AND OTHER	2,827	51,574	66,936	66,562	66,664
2009	OTHER OPERATING EXPENSE	81,131	391,850	239,970	419,883	420,531
5000	CAPITAL EXPENDITURES	37,623	0	94,781	94,252	94,397
<b>Total, Objects of Expense</b>		<b>\$890,950</b>	<b>\$5,180,012</b>	<b>\$5,109,015</b>	<b>\$5,226,842</b>	<b>\$5,227,496</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	645,922	4,564,808	4,517,646	4,638,775	4,638,523
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	1,007	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	269	0	0	0	0
	66.202.000 Congress Mandated Projects	1,005	0	0	0	0

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Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-4-1</b>	<b>State and Federal Flood Programs</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 33,444	\$ 311,758	\$ 294,262	\$ 292,619	\$ 293,070
	66.468.000	DRINKING WATER SRF	32,204	303,446	297,107	295,448	295,903
	97.023.000	Community Assistance Program	12,323	0	0	0	0
	97.029.000	Flood Mitigation Assistance	1,380	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	183	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	1,789	0	0	0	0
666	Appropriated Receipts		159,654	0	0	0	0
777	Interagency Contracts		1,770	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$890,950</b>	<b>\$5,180,012</b>	<b>\$5,109,015</b>	<b>\$5,226,842</b>	<b>\$5,227,496</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>			<b>6.7</b>	<b>46.9</b>	<b>44.7</b>	<b>44.6</b>	<b>44.6</b>
<b>Method of Allocation</b>							

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-1</b>	<b>State and Federal Financial Assistance Programs</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$1,676,584	\$ 1,046,977	\$ 930,124	\$ 977,308	\$ 979,785
1002	OTHER PERSONNEL COSTS	74,178	41,551	30,552	32,481	32,563
2001	PROFESSIONAL FEES AND SERVICES	519,965	190,420	169,945	182,692	181,132
2002	FUELS AND LUBRICANTS	12,919	15,152	16,741	17,798	17,843
2003	CONSUMABLE SUPPLIES	13,574	15,591	16,759	17,817	17,862
2004	UTILITIES	5,212	4,831	11,999	12,756	12,788
2005	TRAVEL	17,905	15,057	22,805	24,244	24,306
2006	RENT - BUILDING	3,099	3,775	2,068	2,198	2,204
2007	RENT - MACHINE AND OTHER	8,539	14,518	17,077	18,156	18,202
2009	OTHER OPERATING EXPENSE	245,007	110,305	61,224	114,528	114,819
5000	CAPITAL EXPENDITURES	113,619	0	24,182	25,708	25,774
<b>Total, Objects of Expense</b>		<b>\$2,690,601</b>	<b>\$1,458,177</b>	<b>\$1,303,476</b>	<b>\$1,425,686</b>	<b>\$1,427,278</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	1,950,636	1,284,997	1,152,598	1,265,284	1,266,469
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	3,041	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	811	0	0	0	0
	66.202.000 Congress Mandated Projects	3,036	0	0	0	0

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Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-1</b>	<b>State and Federal Financial Assistance Programs</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 100,998	\$ 87,760	\$ 75,076	\$ 79,815	\$ 80,018
	66.468.000	DRINKING WATER SRF	97,255	85,420	75,802	80,587	80,791
	97.023.000	Community Assistance Program	37,214	0	0	0	0
	97.029.000	Flood Mitigation Assistance	4,169	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	552	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	5,401	0	0	0	0
666	Appropriated Receipts		482,142	0	0	0	0
777	Interagency Contracts		5,346	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$2,690,601</b>	<b>\$1,458,177</b>	<b>\$1,303,476</b>	<b>\$1,425,686</b>	<b>\$1,427,278</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>			<b>20.2</b>	<b>13.2</b>	<b>11.5</b>	<b>11.9</b>	<b>11.9</b>
<b>Method of Allocation</b>							

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-2</b>	<b>Economically Distressed Areas Program</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$27,582	\$ 33,338	\$ 33,358	\$ 32,785	\$ 32,835
1002	OTHER PERSONNEL COSTS	1,220	1,323	1,096	1,090	1,091
2001	PROFESSIONAL FEES AND SERVICES	8,554	6,063	6,095	6,129	6,070
2002	FUELS AND LUBRICANTS	213	482	600	597	598
2003	CONSUMABLE SUPPLIES	223	496	601	598	599
2004	UTILITIES	86	154	430	428	429
2005	TRAVEL	295	479	818	813	815
2006	RENT - BUILDING	51	120	74	74	74
2007	RENT - MACHINE AND OTHER	140	462	612	609	610
2009	OTHER OPERATING EXPENSE	4,031	3,516	2,196	3,842	3,848
5000	CAPITAL EXPENDITURES	1,869	0	867	862	864
<b>Total, Objects of Expense</b>		<b>\$44,264</b>	<b>\$46,433</b>	<b>\$46,747</b>	<b>\$47,827</b>	<b>\$47,833</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	32,090	40,918	41,335	42,447	42,443
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	50	0	0	0	0
	15.980.000 Ntl Ground-Water Monitoring Network	13	0	0	0	0
	66.202.000 Congress Mandated Projects	50	0	0	0	0



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Strategy			Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-2</b>	<b>Economically Distressed Areas Program</b>						
555	Federal Funds						
	66.458.000	CAPITALIZATION GRANTS FOR	\$ 1,662	\$ 2,795	\$ 2,693	\$ 2,677	\$ 2,682
	66.468.000	DRINKING WATER SRF	1,600	2,720	2,719	2,703	2,708
	97.023.000	Community Assistance Program	612	0	0	0	0
	97.029.000	Flood Mitigation Assistance	69	0	0	0	0
	97.045.000	Cooperating Technical Partners (CTP)	9	0	0	0	0
	97.110.000	Severe Loss Repetitive Program	89	0	0	0	0
666	Appropriated Receipts		7,932	0	0	0	0
777	Interagency Contracts		88	0	0	0	0
	<b>Total, Method of Financing</b>		<b>\$44,264</b>	<b>\$46,433</b>	<b>\$46,747</b>	<b>\$47,827</b>	<b>\$47,833</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>			<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>
<b>Method of Allocation</b>							

All expenses, methods of finance and FTEs in central administration, information resource technologies (including DCS), and other support services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>GRAND TOTALS</b>					
<b>Objects of Expense</b>					
1001 SALARIES AND WAGES	\$5,300,837	\$6,218,731	\$6,000,359	\$5,930,364	\$5,930,363
1002 OTHER PERSONNEL COSTS	\$234,527	\$246,802	\$197,095	\$197,095	\$197,094
2001 PROFESSIONAL FEES AND SERVICES	\$1,643,968	\$1,131,037	\$1,096,339	\$1,108,586	\$1,096,339
2002 FUELS AND LUBRICANTS	\$40,848	\$89,999	\$107,999	\$107,999	\$107,999
2003 CONSUMABLE SUPPLIES	\$42,917	\$92,603	\$108,114	\$108,113	\$108,113
2004 UTILITIES	\$16,479	\$28,696	\$77,405	\$77,404	\$77,404
2005 TRAVEL	\$56,611	\$89,436	\$147,117	\$147,118	\$147,117
2006 RENT - BUILDING	\$9,798	\$22,421	\$13,341	\$13,340	\$13,341
2007 RENT - MACHINE AND OTHER	\$26,997	\$86,232	\$110,169	\$110,170	\$110,168
2009 OTHER OPERATING EXPENSE	\$774,637	\$655,189	\$394,966	\$694,964	\$694,965
5000 CAPITAL EXPENDITURES	\$359,227	\$0	\$156,000	\$155,998	\$156,001
<b>Total, Objects of Expense</b>	<b>\$8,506,846</b>	<b>\$8,661,146</b>	<b>\$8,408,904</b>	<b>\$8,651,151</b>	<b>\$8,638,904</b>
<b>Method of Financing</b>					
1 General Revenue Fund	\$6,167,305	\$7,632,504	\$7,435,569	\$7,677,820	\$7,665,571
555 Federal Funds	\$798,255	\$1,028,642	\$973,335	\$973,331	\$973,333
666 Appropriated Receipts	\$1,524,383	\$0	\$0	\$0	\$0
777 Interagency Contracts	\$16,903	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$8,506,846</b>	<b>\$8,661,146</b>	<b>\$8,408,904</b>	<b>\$8,651,151</b>	<b>\$8,638,904</b>

**7.A. Indirect Administrative and Support Costs**

8/17/2018 5:50:51PM

86th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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**580 Water Development Board**

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	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>Full-Time-Equivalent Positions (FTE)</b>	<b>63.9</b>	<b>78.3</b>	<b>73.5</b>	<b>73.6</b>	<b>73.5</b>

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Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-1</b>	<b>Collection, Analysis and Reporting of Environmental Impact Information</b>				
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$20,153	\$25,938	\$25,807	\$25,807	\$25,807
1002 OTHER PERSONNEL COSTS	2,644	623	224	954	954
2001 PROFESSIONAL FEES AND SERVICES	50,661	45	0	0	0
2002 FUELS AND LUBRICANTS	0	6	3	3	3
2003 CONSUMABLE SUPPLIES	22	205	1,353	1,353	1,353
2005 TRAVEL	360	627	692	692	692
2006 RENT - BUILDING	307	307	307	307	307
2009 OTHER OPERATING EXPENSE	1,949	2,915	2,751	1,712	1,712
5000 CAPITAL EXPENDITURES	3,827	1,845	0	0	0
<b>Total, Objects of Expense</b>	<b>\$79,923</b>	<b>\$32,511</b>	<b>\$31,137</b>	<b>\$30,828</b>	<b>\$30,828</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	79,923	32,511	31,137	30,828	30,828
<b>Total, Method of Financing</b>	<b>\$79,923</b>	<b>\$32,511</b>	<b>\$31,137</b>	<b>\$30,828</b>	<b>\$30,828</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.3</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>0.4</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-2 Water Resources Data</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$150,600	\$150,600	\$150,600	\$150,600	\$150,600
1002 OTHER PERSONNEL COSTS	5,696	3,813	3,972	3,972	3,972
2001 PROFESSIONAL FEES AND SERVICES	26,333	16,970	16,970	16,970	16,970
2002 FUELS AND LUBRICANTS	308	874	874	874	874
2003 CONSUMABLE SUPPLIES	2,828	6,335	3,748	3,748	3,748
2004 UTILITIES	681	44	797	797	797
2005 TRAVEL	5,103	4,818	6,883	6,883	6,883
2006 RENT - BUILDING	2,988	2,432	2,246	2,246	2,246
2007 RENT - MACHINE AND OTHER	310	216	216	216	216
2009 OTHER OPERATING EXPENSE	11,264	7,979	35,464	5,924	5,924
5000 CAPITAL EXPENDITURES	1,589	10,890	7,049	7,049	7,049
<b>Total, Objects of Expense</b>	<b>\$207,700</b>	<b>\$204,971</b>	<b>\$228,819</b>	<b>\$199,279</b>	<b>\$199,279</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	207,700	204,971	228,819	199,279	199,279
<b>Total, Method of Financing</b>	<b>\$207,700</b>	<b>\$204,971</b>	<b>\$228,819</b>	<b>\$199,279</b>	<b>\$199,279</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.5</b>	<b>1.7</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-1-3</b>	<b>Automated Information Collection, Maintenance, and Dissemination</b>				
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$135,200	\$135,200	\$135,200	\$135,200	\$135,200
1002 OTHER PERSONNEL COSTS	2,449	2,414	2,601	2,601	2,601
2001 PROFESSIONAL FEES AND SERVICES	6,106	3,910	3,522	3,522	3,522
2003 CONSUMABLE SUPPLIES	5	0	0	0	0
2004 UTILITIES	234	139	184	184	184
2005 TRAVEL	392	757	802	802	802
2006 RENT - BUILDING	12	0	0	0	0
2007 RENT - MACHINE AND OTHER	160	367	388	388	388
2009 OTHER OPERATING EXPENSE	4,987	7,326	9,590	7,652	7,652
5000 CAPITAL EXPENDITURES	57,258	0	0	0	0
<b>Total, Objects of Expense</b>	<b>\$206,803</b>	<b>\$150,113</b>	<b>\$152,287</b>	<b>\$150,349</b>	<b>\$150,349</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	206,803	150,113	152,287	150,349	150,349
<b>Total, Method of Financing</b>	<b>\$206,803</b>	<b>\$150,113</b>	<b>\$152,287</b>	<b>\$150,349</b>	<b>\$150,349</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.1</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**DESCRIPTION**

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-1</b>					
<b>Technical Assistance and Modeling</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$136,110	\$136,110	\$136,110	\$136,110	\$136,110
1002 OTHER PERSONNEL COSTS	8,978	2,603	2,673	2,673	2,673
2001 PROFESSIONAL FEES AND SERVICES	86,967	54,336	45,011	45,011	45,011
2003 CONSUMABLE SUPPLIES	129	522	579	579	579
2004 UTILITIES	101	17	18	18	18
2005 TRAVEL	967	1,271	1,335	1,335	1,335
2007 RENT - MACHINE AND OTHER	0	9	0	0	0
2009 OTHER OPERATING EXPENSE	10,850	2,568	2,690	2,690	2,690
5000 CAPITAL EXPENDITURES	1,946	0	0	0	0
<b>Total, Objects of Expense</b>	<b>\$246,048</b>	<b>\$197,436</b>	<b>\$188,416</b>	<b>\$188,416</b>	<b>\$188,416</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	246,048	197,436	188,416	188,416	188,416
<b>Total, Method of Financing</b>	<b>\$246,048</b>	<b>\$197,436</b>	<b>\$188,416</b>	<b>\$188,416</b>	<b>\$188,416</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.8</b>	<b>0.9</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-2-2 Water Resources Planning</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$530,517	\$530,517	\$530,517	\$530,517	\$530,517
1002 OTHER PERSONNEL COSTS	16,929	13,707	14,544	14,544	14,544
2001 PROFESSIONAL FEES AND SERVICES	107,492	16,143	9,817	9,817	9,817
2003 CONSUMABLE SUPPLIES	1,881	1,453	1,088	1,088	1,088
2004 UTILITIES	1,260	1,444	1,744	1,744	1,744
2005 TRAVEL	4,901	4,054	7,310	7,310	7,310
2006 RENT - BUILDING	1,267	310	702	702	702
2007 RENT - MACHINE AND OTHER	105	0	0	0	0
2009 OTHER OPERATING EXPENSE	24,846	146,523	106,010	106,010	106,010
<b>Total, Objects of Expense</b>	<b>\$689,198</b>	<b>\$714,151</b>	<b>\$671,732</b>	<b>\$671,732</b>	<b>\$671,732</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	689,198	714,151	671,732	671,732	671,732
<b>Total, Method of Financing</b>	<b>\$689,198</b>	<b>\$714,151</b>	<b>\$671,732</b>	<b>\$671,732</b>	<b>\$671,732</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>5.8</b>	<b>6.2</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.



Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-3-1 Water Conservation Education and Assistance</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$139,068	\$139,068	\$139,068	\$139,068	\$139,068
1002 OTHER PERSONNEL COSTS	7,266	3,481	4,224	4,224	4,224
2001 PROFESSIONAL FEES AND SERVICES	413,108	577	0	0	0
2003 CONSUMABLE SUPPLIES	1,039	3,679	3,834	3,834	3,834
2004 UTILITIES	237	385	215	215	215
2005 TRAVEL	2,222	4,607	4,068	4,068	4,068
2006 RENT - BUILDING	1,459	1,979	1,979	1,979	1,979
2007 RENT - MACHINE AND OTHER	262	0	0	0	0
2009 OTHER OPERATING EXPENSE	16,375	13,409	12,639	12,639	12,639
5000 CAPITAL EXPENDITURES	0	1,077	0	0	0
<b>Total, Objects of Expense</b>	<b>\$581,036</b>	<b>\$168,262</b>	<b>\$166,027</b>	<b>\$166,027</b>	<b>\$166,027</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	581,036	168,262	166,027	166,027	166,027
<b>Total, Method of Financing</b>	<b>\$581,036</b>	<b>\$168,262</b>	<b>\$166,027</b>	<b>\$166,027</b>	<b>\$166,027</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.6</b>	<b>2.0</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>

**DESCRIPTION**

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>1-4-1 State and Federal Flood Programs</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$59,556	\$59,556	\$59,556	\$59,556	\$59,556
1002 OTHER PERSONNEL COSTS	1,770	1,723	6,374	6,374	6,374
2001 PROFESSIONAL FEES AND SERVICES	55,833	62,581	70,063	70,063	70,063
2003 CONSUMABLE SUPPLIES	129	296	18,919	18,919	18,919
2004 UTILITIES	653	2,056	1,218	1,218	1,218
2005 TRAVEL	1,734	6,151	6,742	6,742	6,742
2006 RENT - BUILDING	112	592	592	592	592
2009 OTHER OPERATING EXPENSE	24,276	27,243	13,522	13,522	13,522
5000 CAPITAL EXPENDITURES	0	59,505	1,822	25,638	1,822
<b>Total, Objects of Expense</b>	<b>\$144,063</b>	<b>\$219,703</b>	<b>\$178,808</b>	<b>\$202,624</b>	<b>\$178,808</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	144,063	219,703	178,808	202,624	178,808
<b>Total, Method of Financing</b>	<b>\$144,063</b>	<b>\$219,703</b>	<b>\$178,808</b>	<b>\$202,624</b>	<b>\$178,808</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.6</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-1 State and Federal Financial Assistance Programs</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$233,694	\$254,081	\$293,910	\$293,910	\$293,910
1002 OTHER PERSONNEL COSTS	12,769	9,538	23,904	23,904	23,904
2001 PROFESSIONAL FEES AND SERVICES	18,024	34,706	35,277	39,396	39,396
2003 CONSUMABLE SUPPLIES	600	1,327	1,453	1,453	1,453
2004 UTILITIES	975	960	503	503	503
2005 TRAVEL	2,506	2,013	4,147	4,147	4,147
2006 RENT - BUILDING	2,846	2,799	2,820	2,820	2,820
2007 RENT - MACHINE AND OTHER	2,450	261	261	261	261
2009 OTHER OPERATING EXPENSE	17,321	13,871	20,931	55,099	55,603
<b>Total, Objects of Expense</b>	<b>\$291,185</b>	<b>\$319,556</b>	<b>\$383,206</b>	<b>\$421,493</b>	<b>\$421,997</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	165,063	113,786	179,184	217,471	217,975
555 Federal Funds					
66.458.000 CAPITALIZATION GRANTS FOR	65,706	105,526	104,785	104,785	104,785
66.468.000 DRINKING WATER SRF	60,416	100,244	99,237	99,237	99,237
<b>Total, Method of Financing</b>	<b>\$291,185</b>	<b>\$319,556</b>	<b>\$383,206</b>	<b>\$421,493</b>	<b>\$421,997</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>3.5</b>	<b>4.0</b>	<b>4.1</b>	<b>4.1</b>	<b>4.1</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2017	Est 2018	Bud 2019	BL 2020	BL 2021
<b>2-1-2 Economically Distressed Areas Program</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$42,121	\$42,121	\$42,121	\$42,121	\$42,121
1002 OTHER PERSONNEL COSTS	2,445	1,397	1,303	1,303	1,303
2001 PROFESSIONAL FEES AND SERVICES	6	1,880	1,893	1,893	1,893
2003 CONSUMABLE SUPPLIES	28	155	205	205	205
2004 UTILITIES	75	776	14	14	14
2005 TRAVEL	95	249	264	264	264
2006 RENT - BUILDING	353	710	715	715	715
2007 RENT - MACHINE AND OTHER	24	66	66	66	66
2009 OTHER OPERATING EXPENSE	330	234	2,740	2,740	2,740
<b>Total, Objects of Expense</b>	<b>\$45,477</b>	<b>\$47,588</b>	<b>\$49,321</b>	<b>\$49,321</b>	<b>\$49,321</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	45,477	47,588	49,321	49,321	49,321
<b>Total, Method of Financing</b>	<b>\$45,477</b>	<b>\$47,588</b>	<b>\$49,321</b>	<b>\$49,321</b>	<b>\$49,321</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.3</b>	<b>0.7</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>DESCRIPTION</b>					

Direct expenses are based on administrative expenses (excluding grants) in the office of the Deputy Executive Administrator (DEA) for program areas of the agency related to this strategy.

Agency code: **580**

Agency name: **Water Development Board**

	<b>Exp 2017</b>	<b>Est 2018</b>	<b>Bud 2019</b>	<b>BL 2020</b>	<b>BL 2021</b>
<b>GRAND TOTALS</b>					
<b>Objects of Expense</b>					
1001 SALARIES AND WAGES	\$1,447,019	\$1,473,191	\$1,512,889	\$1,512,889	\$1,512,889
1002 OTHER PERSONNEL COSTS	\$60,946	\$39,299	\$59,819	\$60,549	\$60,549
2001 PROFESSIONAL FEES AND SERVICES	\$764,530	\$191,148	\$182,553	\$186,672	\$186,672
2002 FUELS AND LUBRICANTS	\$308	\$880	\$877	\$877	\$877
2003 CONSUMABLE SUPPLIES	\$6,661	\$13,972	\$31,179	\$31,179	\$31,179
2004 UTILITIES	\$4,216	\$5,821	\$4,693	\$4,693	\$4,693
2005 TRAVEL	\$18,280	\$24,547	\$32,243	\$32,243	\$32,243
2006 RENT - BUILDING	\$9,344	\$9,129	\$9,361	\$9,361	\$9,361
2007 RENT - MACHINE AND OTHER	\$3,311	\$919	\$931	\$931	\$931
2009 OTHER OPERATING EXPENSE	\$112,198	\$222,068	\$206,337	\$207,988	\$208,492
5000 CAPITAL EXPENDITURES	\$64,620	\$73,317	\$8,871	\$32,687	\$8,871
<b>Total, Objects of Expense</b>	<b>\$2,491,433</b>	<b>\$2,054,291</b>	<b>\$2,049,753</b>	<b>\$2,080,069</b>	<b>\$2,056,757</b>
<b>Method of Financing</b>					
1 General Revenue Fund	\$2,365,311	\$1,848,521	\$1,845,731	\$1,876,047	\$1,852,735
555 Federal Funds	\$126,122	\$205,770	\$204,022	\$204,022	\$204,022
<b>Total, Method of Financing</b>	<b>\$2,491,433</b>	<b>\$2,054,291</b>	<b>\$2,049,753</b>	<b>\$2,080,069</b>	<b>\$2,056,757</b>
<b>Full-Time-Equivalent Positions (FTE)</b>	<b>15.5</b>	<b>17.9</b>	<b>17.5</b>	<b>17.5</b>	<b>17.5</b>