



Legislative Appropriations Request

Fiscal Years 2018-2019

Texas Water 
Development Board

Legislative Appropriations Request

For Fiscal Years 2018 and 2019

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

by the

Texas Water Development Board

August 19, 2016

Administrator's Statement

Administrator's Statement

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

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:

Bech Bruun, Chairman	9/1/13–2/1/19	Corpus Christi
Kathleen Jackson, Member	3/18/14–2/1/17	Beaumont
Peter Lake, Member	12/15/15–2/1/21	Tyler

Background

Texas is the second-most populated state in the nation. According to the recently adopted 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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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. Flooding in 2015, especially the fatal floods that struck Wimberley in May, has refocused attention on better preparing Texans for flood disasters.

On December 10, 2015, the Office of the Governor and the TWDB executed a memorandum of understanding “for the purposes of preparing for a disaster, including installing a network of stream gages to enhance existing flood notification systems and making funds available to state and local entities for floodplain management.” The TWDB has used the transfer of \$6.8 million from the Disaster Contingency Account to develop a high-tech network of stream gages and to provide additional technical assistance and outreach for floodplain management and planning. The TWDB has installed or flood hardened flood gages in the Hill Country’s flash flood alley, which are already reporting data to TexasFlood.org. We will continue to identify other areas in need of gages and install them throughout the year. TexasFlood.org also features weather information that will help the National Weather Service in its flood forecasting. In addition, the TWDB made enhancements to the Water Data for Texas website by adding river or stream flood stage information to the lake levels page. Additionally, the TWDB will be issuing grants to implement early warning systems or develop flood response measures.

As a result of cyclical and ongoing drought and an increasing focus on implementing water management strategies in the state water plan, the 83rd Texas Legislature in 2013 passed HB 4, HB 1025, and SJR 1. This historic legislation authorized a one-time, \$2 billion investment from the Economic Stabilization Fund and created the State Water Implementation Fund (SWIFT) and the State Water Implementation Revenue Fund (SWIRFT). Texas voters passed Proposition 6 on November 5, 2013, with greater than 70 percent approval. HB 4 included governance changes to the TWDB, transitioning the part-time, volunteer six-member board to a full-time, professional three-member board to ensure oversight of the funds and greater accountability. Since the passage of HB 4 and Proposition 6, the TWDB has made a concerted effort to streamline our financial assistance and water planning processes and to improve customer service. In addition to serving our current customers, we are looking to establish new relationships with potential customers that may not have considered the benefits of state assistance in the past. We look forward to implementing strategies in the state water plan so that Texas communities are prepared for drought and will continue to grow and prosper in the decades to come.

The TWDB has made two rounds of funding available through the SWIFT program and committed over \$4.4 billion to implement water management strategies to meet the needs of citizens for the future. Nearly \$900 million in funds were delivered to applicants in the first SWIRFT transaction in 2015, and we estimate delivering approximately \$700 million in funding in 2016. These funds are enabling various strategies, such as new wells and conservation projects, for citizens across the state in urban and rural areas.

In addition to HB 4, the TWDB is working to implement several budget riders and other legislation from the 84th Texas Legislative Session. Riders included Demonstration Projects Alternative Water Supplies (Rider 25) and Qualifying and Installing Water Conservation Strategies (Rider 26). HB 30 directed the TWDB to conduct studies and designate groundwater production zones for four aquifers and report to the legislature by December 1, 2016. The TWDB is on schedule to complete the report and to study the remainder of the aquifers in the state by the mandated date of December 2022.

We are continuing to implement legislation such as the establishment of the new role of the state geographic information officer (GIO). The GIO’s responsibilities include reporting on policy and funding requirements for geographic information and for supporting the needs of emergency response activities. The GIO’s first report to the legislature is due by December 2016, and will be updated every five years.

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The TWDB identified one grant program to reduce to comply with the policy letter that limits the agency to 96 percent of the approved 2016–17 general revenue funds.

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The reduction of Rider 26, Quantifying and Installing Water Conservation Strategies, totaled \$2,122,140 for the biennium. This program was recommended because it will have a minimal impact to the TWDB's core activities.

The agency identified three grant programs and a portion of State Revolving Fund (SRF) match in the 10 percent reduction supplemental schedule, for a total of \$5,093,135 for the biennium. The three grant programs are: Rider 25–Demonstration Projects for Alternative Water Supplies; the remainder of rider 26–Quantifying and Installing Water Conservation Strategies; and Environmental Flows. These programs and SRF match were recommended as they will have a minimal impact to the TWDB's core activities.

The TWDB is requesting five exceptional items to ensure the agency's ability to continue core operations, provide for continued financial assistance to economically distressed areas, implement the mandatory CAPPs financial system, and provide additional flood protection planning and projects. These items total approximately \$31,657,239 for the biennium. The items are presented in more detail in the following sections.

Exceptional Item Request: Economically Distressed Areas Debt Service

Within the non-self-supporting debt section of this LAR is an exceptional item request for \$9,674,583 of general revenue appropriations to pay debt service for the final \$53 million authorization for Economically Disadvantaged Areas Program (EDAP) bond issuances. These additional bond funds would be used to address water and wastewater infrastructure needs for economically distressed areas. Issuance of these bonds would exhaust the remaining constitutional authority for EDAP bonds and effectively end the program unless there is additional legislation and a constitutional amendment.

Exceptional Item Request: CAPPs Implementation

There is an LAR request for \$1,733,200 to implement the Comptroller of Public Accounts' CAPPs Financial system by FY 2019, which will replace the current Uniform Statewide Accounting System (USAS). Having current agency financial systems is vital to providing ongoing support of the TWDB's mission. The TWDB will face the unique challenge of ensuring current debt and loan portfolio data and processes properly interface with the CAPPs Financial system and that critical historical data is readily accessible and functional.

Although 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 the CAPPs Financial system 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 Finance and Information Technology program areas.

Exceptional Item Request: Continuation of Flood Funding

The TWDB is requesting \$12,458,000 for the biennium to continue and expand local preparation for a disaster by installing a network of stream gages that enhances existing flood notification systems and making funds available to state and local entities for floodplain management. The funding will allow the TWDB to maintain existing flood gages and install additional identified flood gages, maintain and enhance the TexasFlood.org, maintain and expand TexMesonet.org, provide funding to communities for early flood warning systems and flood mitigation planning, acquire high-resolution LiDAR data to better predict flooding levels, increase outreach activities, expand the flood prediction points in Texas, and develop a state flood plan and assessment for Texas.

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Exceptional Item Request: Secure Long-Term Funding for Existing Operations

This LAR includes an exceptional item request for \$5,669,316 to replace a portion of Texas Water Resources Finance Authority (TWRFA) funding with general revenue. This request funds 29 FTEs costing \$2.09 million annually and approximately \$744,000 in other recurring expenditures based upon the 2017 TWRFA budget. The request does not include replacement of TWRFA funding for grants and studies.

TWRFA was created during the 70th Legislative Session in 1987 to increase the availability of financing for water projects by purchasing political subdivision bonds from the TWDB and remove water-project-related debt from being calculated as part of the constitutional debt limit. TWRFA was given the authority to issue revenue debt in the open market, with the proceeds paid to the TWDB for the purchase of the TWDB's general obligation bonds. That same session, HB 734 authorized the TWDB to sell municipal bonds to TWRFA. TWRFA was to pay the debt service on the revenue bonds with the income from the municipal bonds.

The intent of the legislation was to take advantage of the exceptional interest rate spread in the 1980s and provide a buffer against future general revenue draws in the event that the TWDB's income fell short of its bond payments. TWRFA's initial assets in 1989 included a portfolio of over 500 political subdivision bonds and nearly \$595 million in loans, contracts, and investments. No TWRFA bonds are currently outstanding, and there are no plans for issuance of additional TWRFA bonds.

TWRFA and the TWDB are parties to a portfolio agreement, which provides at the close of each fiscal year, that TWRFA will pay an amount requested by the TWDB as additional consideration for acquisition of the bond portfolio. TWRFA funding of the TWDB's recurring costs expanded after the TWRFA bonds were paid off, and the TWDB was challenged to minimize the impact on core agency operations during times of budget reductions. For example, the shifting of annual salary costs to TWRFA funding increased from approximately \$550,000 in fiscal year 2007 to more than \$1.8 million in fiscal year 2014.

TWRFA's loan portfolio currently consists of one outstanding loan with a balance of approximately \$4.1 million. TWRFA's current balance is \$18.1 million. Since TWRFA funds are a limited resource with little new money being collected each year, we respectfully request replacement of this funding for recurring agency expenditures.

Exceptional Item Request: Restore 18/19 4% Reduction

This LAR includes an exceptional item request for \$2,122,140 for Quantifying and Installing Water Conservation Strategies. The funds are used for the purpose of meeting the municipal water conservation goals of the state water plan. The TWDB uses the funds to develop and manage a contract to deliver the most effective and accurate process by which to measure water conservation statewide. The TWDB will use the process to quantify and install on a pro rata basis sufficient municipal water conservation strategies in each region to meet the goals of the state water plan. These funds are used to identify the most effective way to measure water conservation.

Requests to Change Exempt Positions

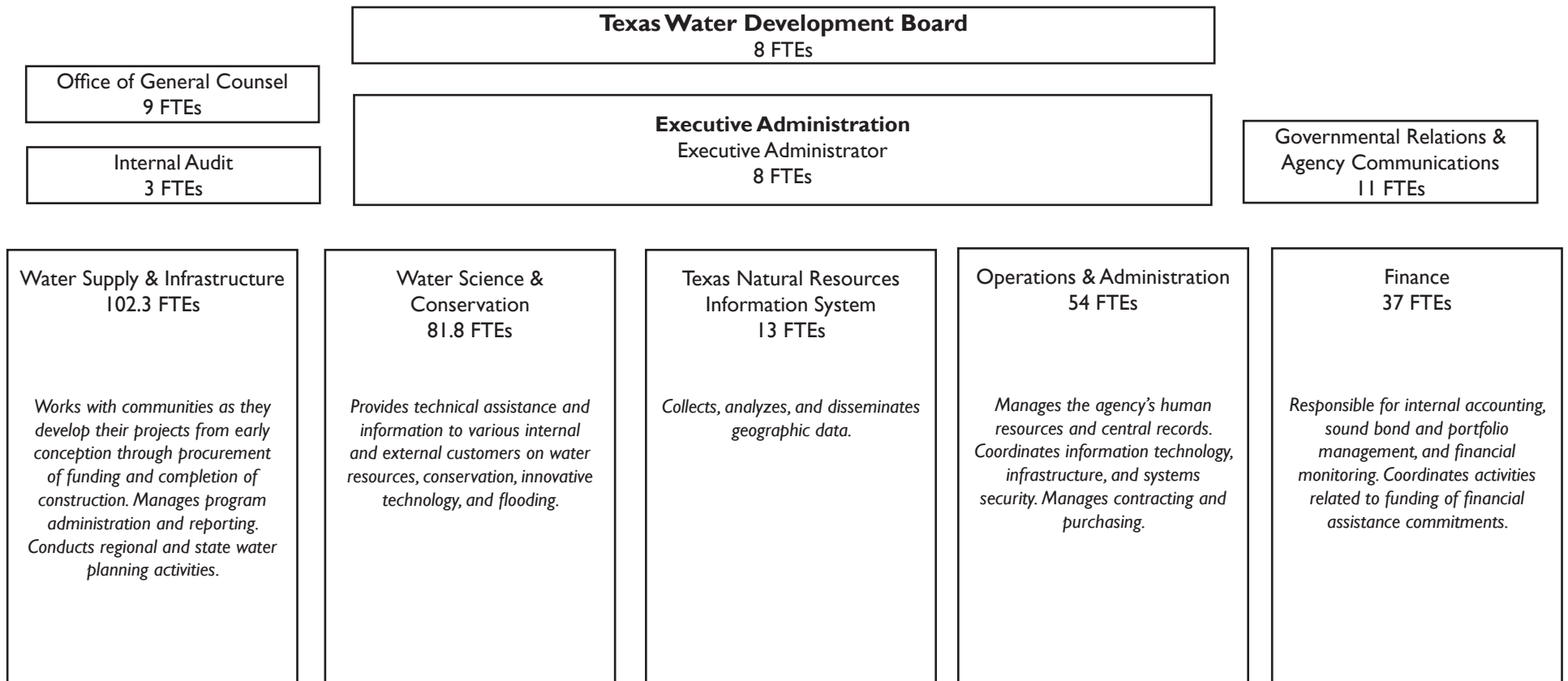
The TWDB does not request any changes to the agency exempt positions for the 2016–2017 biennium.

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 Appropriation Request filed with the Legislative Budget Board (LBB) and the Office of the Governor, Budget Division, 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 (2016-17 GAA).

Chief Executive Officer or Presiding Judge


Signature

Jeff Walker
Printed Name

Executive Administrator
Title

8/24/16
Date

Board or Commission Chair


Signature

Bech Bruun
Printed Name

Chairman
Title

8/24/16
Date

Chief Financial Officer


Signature

Rebecca Trevino
Printed Name

Chief Financial Officer
Title

8/24/16
Date

Summary of Request

Budget Overview - Biennial Amounts
85th Regular Session, Agency Submission, Version 1
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Appropriation Years: 2018-19

	GENERAL REVENUE FUNDS		GR DEDICATED		FEDERAL FUNDS		OTHER FUNDS		ALL FUNDS		EXCEPTIONAL ITEM FUNDS	
	2016-17	2018-19	2016-17	2018-19	2016-17	2018-19	2016-17	2018-19	2016-17	2018-19	2018-19	
Goal: 1. Plan and Guide Conservation & Management of State's Water Resources												
1.1.1. Environmental Impact Information	2,904,750	1,903,974					399,093	91,424	3,303,843	1,995,398		
1.1.2. Water Resources Data	3,895,726	4,879,098			56,114		1,162,202	1,057,738	5,114,042	5,936,836		
1.1.3. Auto Info Collect., Maint. & Dissem	1,859,855	1,932,514			2,038,758	2,053,974	842,723	794,422	4,741,336	4,780,910		
1.2.1. Technical Assistance & Modeling	4,639,969	3,982,788					2,004,695	533,706	6,644,664	4,516,494		
1.2.2. Water Resources Planning	12,484,899	12,903,214			169,148	44,848	5,283,921	5,766,262	17,937,968	18,714,324		
1.3.1. Water Conservation Education & Asst	3,105,061	1,021,918					2,018,162	1,978,574	5,123,223	3,000,492	2,122,140	
1.4.1. Perform Comm Assist Related To Nfip	951,950	781,660			92,388,731	81,379,782	10,821,354		104,162,035	82,161,442	12,458,000	
Total, Goal	29,842,210	27,405,166			94,652,751	83,478,604	22,532,150	10,222,126	147,027,111	121,105,896	14,580,140	
Goal: 2. Provide Financing for the Development of Water-related Projects												
2.1.1. State & Federal Fin Assist Program	10,364,479	10,479,600			9,699,721	9,682,482	362,176	415,866	20,426,376	20,577,948		
2.1.2. Economically Distressed Areas	918,068	1,031,394							918,068	1,031,394		
Total, Goal	11,282,547	11,510,994			9,699,721	9,682,482	362,176	415,866	21,344,444	21,609,342		
Goal: 3. Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds												
3.1.1. Edap Debt Service	57,839,945	57,463,683					4,119,607	2,028,979	61,959,552	59,492,662	9,674,583	
3.1.2. Wif Debt Service	40,832,285	27,025,172					104,855,623	112,775,847	145,687,908	139,801,019		
Total, Goal	98,672,230	84,488,855					108,975,230	114,804,826	207,647,460	199,293,681	9,674,583	
Goal: 4. Indirect Administration												
4.1.1. Central Administration	5,511,456	6,008,436			1,654,914	1,395,452	2,839,469	2,927,634	10,005,839	10,331,522		
4.1.2. Information Resources	5,755,806	5,299,328					1,420,897	312,320	7,176,703	5,611,648	1,733,200	
4.1.3. Other Support Services	661,475	707,430			872,852	749,322			1,534,327	1,456,752		
Total, Goal	11,928,737	12,015,194			2,527,766	2,144,774	4,260,366	3,239,954	18,716,869	17,399,922	1,733,200	
Total, Agency	151,725,724	135,420,209			106,880,238	95,305,860	136,129,922	128,682,772	394,735,884	359,408,841	25,987,923	
Total FTEs									327.1	327.1	8.0	

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Goal / Objective / STRATEGY	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
1 Plan and Guide Conservation & Management of State's Water Resources					
1 Operate Statewide Programs to Collect and Disseminate State Water Plan					
1 ENVIRONMENTAL IMPACT INFORMATION	2,063,317	2,804,259	499,584	997,699	997,699
2 WATER RESOURCES DATA	2,806,786	2,647,624	2,466,418	2,968,418	2,968,418
3 AUTO INFO COLLECT., MAINT. & DISSEM	2,208,292	2,350,881	2,390,455	2,390,455	2,390,455
2 Water Planning and Financial Assistance Activities					
1 TECHNICAL ASSISTANCE & MODELING	1,755,003	4,386,417	2,258,247	2,258,247	2,258,247
2 WATER RESOURCES PLANNING	9,612,095	9,933,984	8,003,984	10,706,395	8,007,929
3 Provide Technical and/or Financial Assistance for Water Conservation					
1 WATER CONSERVATION EDUCATION & ASST	5,269,475	2,561,907	2,561,316	1,564,176	1,436,316
4 Administer National Flood Insurance Program (NFIP)					
1 PERFORM COMM ASSIST RELATED TO NFIP	18,307,474	56,048,213	48,113,822	41,080,721	41,080,721
TOTAL, GOAL 1	\$42,022,442	\$80,733,285	\$66,293,826	\$61,966,111	\$59,139,785

2.A. Summary of Base Request by Strategy

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Goal / Objective / STRATEGY	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
2 Provide Financing for the Development of Water-related Projects					
1 Provide Savings Through Cost-effective Financial Assistance					
1 STATE & FEDERAL FIN ASSIST PROGRAM	8,890,328	10,118,528	10,307,848	10,288,974	10,288,974
2 ECONOMICALLY DISTRESSED AREAS	367,381	402,371	515,697	515,697	515,697
TOTAL, GOAL 2	\$9,257,709	\$10,520,899	\$10,823,545	\$10,804,671	\$10,804,671
3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds					
1 Monitor Bond Proceeds and Pay Debt Service on Time					
1 EDAP DEBT SERVICE	28,690,706	30,049,975	31,909,577	30,101,950	29,390,712
2 WIF DEBT SERVICE	74,847,245	73,460,857	72,227,051	69,612,775	70,188,244
TOTAL, GOAL 3	\$103,537,951	\$103,510,832	\$104,136,628	\$99,714,725	\$99,578,956
4 Indirect Administration					
1 Indirect Administration					
1 CENTRAL ADMINISTRATION	4,508,001	4,838,959	5,166,880	5,165,761	5,165,761

2.A. Summary of Base Request by Strategy

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Goal / Objective / STRATEGY	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
2 INFORMATION RESOURCES	3,813,388	4,270,879	2,905,824	2,805,824	2,805,824
3 OTHER SUPPORT SERVICES	764,017	805,951	728,376	728,376	728,376
TOTAL, GOAL 4	\$9,085,406	\$9,915,789	\$8,801,080	\$8,699,961	\$8,699,961
TOTAL, AGENCY STRATEGY REQUEST	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*				\$0	\$0
GRAND TOTAL, AGENCY REQUEST	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373

2.A. Summary of Base Request by Strategy

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Goal / Objective / STRATEGY	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>METHOD OF FINANCING:</u>					
General Revenue Funds:					
1 General Revenue Fund	76,891,001	78,117,877	73,607,847	70,315,657	65,104,552
SUBTOTAL	\$76,891,001	\$78,117,877	\$73,607,847	\$70,315,657	\$65,104,552
Federal Funds:					
555 Federal Funds	22,235,033	59,227,308	47,652,930	47,652,930	47,652,930
SUBTOTAL	\$22,235,033	\$59,227,308	\$47,652,930	\$47,652,930	\$47,652,930
Other Funds:					
302 Water Infrastructure Fund	48,746,297	51,996,065	52,859,558	55,435,904	57,339,943
330 Floodplain Management Fund	0	0	0	0	0
357 Eco Distressed Bond Pymt	2,443,838	2,050,992	2,068,615	842,004	1,186,975
358 Agricultural Water Consvrtn Acct	2,744,289	600,805	600,000	600,000	600,000
480 Water Assistance Fd	3,473,203	3,150,486	1,295,861	1,295,861	1,295,861
666 Appropriated Receipts	5,847,058	5,325,543	4,974,553	4,980,498	4,980,498
777 Interagency Contracts	1,522,789	4,211,729	6,995,715	62,614	62,614
SUBTOTAL	\$64,777,474	\$67,335,620	\$68,794,302	\$63,216,881	\$65,465,891
TOTAL, METHOD OF FINANCING	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373

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

2.B. Summary of Base Request by Method of Finance
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Agency code: 580	Agency name: Water Development Board				
METHOD OF FINANCING	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>GENERAL REVENUE</u>					
Art IX, Sec 17.08(a), Data Center-Reductions for Cost of Living Adjustments (2014-15 GAA)	\$6,378	\$0	\$0	\$0	\$0
Art IX, Sec 6.22, Earned Federal Funds (2014-15 GAA)	\$(67,077)	\$0	\$0	\$0	\$0
<i>TRANSFERS</i>					
Art IX, Sec 17.06 Salary Increase for General State Employees (2014-15 GAA)	\$392,445	\$0	\$0	\$0	\$0
Art IX, Sec 18.02, Salary Increase for General State Employees (2016-17)	\$0	\$304,716	\$304,716	\$0	\$0
<i>SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS</i>					
Supplemental Appropriation Reduction, HB2, SEC 6	\$(5,932,518)	\$0	\$0	\$0	\$0
Governor Veto - Water Conservation Education Grants	\$0	\$(1,000,000)	\$0	\$0	\$0

2.B. Summary of Base Request by Method of Finance
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Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>GENERAL REVENUE</u>						
<i>LAPSED APPROPRIATIONS</i>						
	Lapsed Appropriation	\$(583,006)	\$0	\$0	\$0	\$0
	Lapsed Appropriation - Debt Service	\$(323,954)	\$0	\$0	\$0	\$0
<i>UNEXPENDED BALANCES AUTHORITY</i>						
	Art IX, Sec 14.03(i), Capital Budget UB (2014-15 GAA)	\$45,000	\$0	\$0	\$0	\$0
	Unexpended Balance Authority - Debt Service	\$4,779,096	\$0	\$0	\$0	\$0
	Rider 18 Unexpended Balance within the biennium (2014-15) GAA	\$2,217,527	\$0	\$0	\$0	\$0
TOTAL,	General Revenue Fund	\$76,891,001	\$78,117,877	\$73,607,847	\$70,315,657	\$65,104,552
TOTAL, ALL	GENERAL REVENUE	\$76,891,001	\$78,117,877	\$73,607,847	\$70,315,657	\$65,104,552

2.B. Summary of Base Request by Method of Finance
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Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019	
<u>FEDERAL FUNDS</u>						
<u>555</u> Federal Funds						
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2014-15 GAA)	\$27,834,250	\$0	\$0	\$0	\$0	
Regular Appropriations from MOF Table (2016-17 GAA)	\$0	\$8,047,792	\$8,047,792	\$0	\$0	
Regular Appropriation	\$0	\$0	\$0	\$47,652,930	\$47,652,930	
<i>RIDER APPROPRIATION</i>						
Art IX, Sec 8.02, Reimbursements and Payments (2016-17 GAA)	\$0	\$51,014,492	\$39,440,114	\$0	\$0	
<i>TRANSFERS</i>						
Art IX, Sec 18.02, Salary Increase for General State Employees (2016-17)	\$0	\$165,024	\$165,024	\$0	\$0	
Art IX, Sec 17.06 Salary Increase for General State Employees (2014-15 GAA)						

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>FEDERAL FUNDS</u>		\$121,233	\$0	\$0	\$0	\$0
<i>LAPSED APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2014-15 GAA)		\$(5,720,450)	\$0	\$0	\$0	\$0
TOTAL,	Federal Funds	\$22,235,033	\$59,227,308	\$47,652,930	\$47,652,930	\$47,652,930
TOTAL, ALL	FEDERAL FUNDS	\$22,235,033	\$59,227,308	\$47,652,930	\$47,652,930	\$47,652,930
<u>OTHER FUNDS</u>						
<u>302</u> Water Infrastructure Fund No. 302						
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2014-15 GAA)		\$43,451,359	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2016-17 GAA)		\$0	\$51,996,065	\$52,859,558	\$0	\$0
Regular Appropriation						

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>		\$0	\$0	\$0	\$55,435,904	\$57,339,943
<i>RIDER APPROPRIATION</i>						
2014-15GAA, Rider #3, Payment of Debt Service: Water Infrastructure Fund		\$5,294,938	\$0	\$0	\$0	\$0
TOTAL,	Water Infrastructure Fund No. 302	\$48,746,297	\$51,996,065	\$52,859,558	\$55,435,904	\$57,339,943
<u>357</u>	Economically Distressed Areas Bond Payment Account No. 357					
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2014-15 GAA)		\$2,140,045	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2016-17 GAA)		\$0	\$2,050,992	\$2,068,615	\$0	\$0
Regular Appropriation		\$0	\$0	\$0	\$842,004	\$1,186,975
<i>RIDER APPROPRIATION</i>						
Rider 1 Pmt of Debt Svc: Econ Dist Areas (2014-2015 GAA)						

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>						
		\$122,533	\$0	\$0	\$0	\$0
<i>UNEXPENDED BALANCES AUTHORITY</i>						
	Unexpended Balances Authority					
		\$181,260	\$0	\$0	\$0	\$0
TOTAL,	Economically Distressed Areas Bond Payment Account No. 357	\$2,443,838	\$2,050,992	\$2,068,615	\$842,004	\$1,186,975
<u>358</u>	Agricultural Water Conservation Fund No. 358					
<i>REGULAR APPROPRIATIONS</i>						
	Regular Appropriations from MOF Table (2014-15 GAA)					
		\$2,739,022	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2016-17 GAA)					
		\$0	\$942,193	\$942,193	\$0	\$0
	Regular Appropriation					
		\$0	\$0	\$0	\$600,000	\$600,000
<i>TRANSFERS</i>						
	Art IX, Sec 17.06 Salary Increase for General State Employees (2014-15 GAA)					

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>						
		\$9,645	\$0	\$0	\$0	\$0
<i>LAPSED APPROPRIATIONS</i>						
	Regular Appropriation from MOF Table (2016-17 GAA)	\$0	\$(341,388)	\$(342,193)	\$0	\$0
	Regular Appropriations from MOF Table (2014-15 GAA)	\$(4,378)	\$0	\$0	\$0	\$0
TOTAL,	Agricultural Water Conservation Fund No. 358	\$2,744,289	\$600,805	\$600,000	\$600,000	\$600,000
<u>480</u>	Water Assistance Fund No. 480					
<i>REGULAR APPROPRIATIONS</i>						
	Regular Appropriations from MOF Table (2014-15 GAA)	\$1,295,861	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2016-17 GAA)	\$0	\$1,295,861	\$1,295,861	\$0	\$0
	Regular Appropriation					

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>		\$0	\$0	\$0	\$1,295,861	\$1,295,861
<i>RIDER APPROPRIATION</i>						
GAA 83rd LS page VI-56 Rider #5 Water Assistance Fund		\$2,177,342	\$0	\$0	\$0	\$0
GAA 84th LS page VI-59 Rider #4 Water Assistance Fund		\$0	\$1,854,625	\$0	\$0	\$0
TOTAL,	Water Assistance Fund No. 480	\$3,473,203	\$3,150,486	\$1,295,861	\$1,295,861	\$1,295,861
<u>666</u>	Appropriated Receipts					
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2014-15 GAA)		\$5,093,176	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2016-17 GAA)		\$0	\$4,921,812	\$4,921,812	\$0	\$0
Regular Appropriation						

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580	Agency name: Water Development Board					
METHOD OF FINANCING	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019	
<u>OTHER FUNDS</u>						
	\$0	\$0	\$0	\$4,980,498	\$4,980,498	
<i>RIDER APPROPRIATION</i>						
Art IX, Sec 8.01, Acceptance of Gifts of Money (2014-15 GAA)	\$373,783	\$0	\$0	\$0	\$0	
Art IX, Sec 6.10(j), Gifts or Grants (2016-17 GAA)	\$0	\$350,990	\$0	\$0	\$0	
<i>TRANSFERS</i>						
Art IX, Sec 18.02, Salary Increase for General State Employees (2016-17)	\$0	\$52,741	\$52,741	\$0	\$0	
Art IX, Sec 17.06 Salary Increase for General State Employees (2014-15 GAA)	\$38,862	\$0	\$0	\$0	\$0	
<i>UNEXPENDED BALANCES AUTHORITY</i>						
Art IX, Sec 14.05, UB Authority within the Same Biennium (2014-15 GAA)	\$341,237	\$0	\$0	\$0	\$0	
Art IX, Sec 14.05, UB Authority within the Same Biennium (2014-15 GAA)						

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>		\$0	\$0	\$0	\$0	\$0
TOTAL,	Appropriated Receipts	\$5,847,058	\$5,325,543	\$4,974,553	\$4,980,498	\$4,980,498
<u>777</u>	Interagency Contracts					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2014-15 GAA)	\$504,497	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2016-17 GAA)	\$0	\$505,209	\$505,209	\$0	\$0
	Regular Appropriation	\$0	\$0	\$0	\$62,614	\$62,614
	<i>RIDER APPROPRIATION</i>					
	Art IX, Sec 8.03, Reimbursements and Payments (2014-15 GAA)	\$1,017,580	\$0	\$0	\$0	\$0
	Art IX, Sec 8.02, Reimbursements and Payments (2016-17 GAA)					

2.B. Summary of Base Request by Method of Finance
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 12:55:59PM

Agency code: 580		Agency name: Water Development Board				
METHOD OF FINANCING		Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
<u>OTHER FUNDS</u>		\$0	\$3,033,650	\$373,241	\$0	\$0
<i>TRANSFERS</i>						
Art IX, Sec 18.02, Salary Increase for General State Employees (2016-17)		\$0	\$909	\$909	\$0	\$0
Art IX, Sec 17.06 Salary Increase for General State Employees (2014-15 GAA)		\$712	\$0	\$0	\$0	\$0
<i>GOVERNOR'S EMERGENCY/DEFICIENCY GRANT</i>						
Article I, Trusteed Programs Within The Office Of The Governor, Rider 3 Governor's Emergency A		\$0	\$6,788,317	\$0	\$0	\$0
<i>UNEXPENDED BALANCES AUTHORITY</i>						
Art IX, Sec 14.05, UB Authority within the Same Biennium (2016-17 GAA)		\$0	\$(6,116,356)	\$6,116,356	\$0	\$0
Comments: UB is associated with the Governor's Emergency Appn						
TOTAL,	Interagency Contracts	\$1,522,789	\$4,211,729	\$6,995,715	\$62,614	\$62,614
TOTAL, ALL	OTHER FUNDS	\$64,777,474	\$67,335,620	\$68,794,302	\$63,216,881	\$65,465,891

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

8/23/2016 12:55:59PM

85th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

METHOD OF FINANCING	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019
Agency code: 580	Agency name: Water Development Board				
GRAND TOTAL	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373
FULL-TIME-EQUIVALENT POSITIONS					
REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2014-15 GAA)	303.8	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2016-17 GAA)	0.0	325.1	325.1	0.0	0.0
Regular Appropriations	0.0	0.0	0.0	327.1	327.1
RIDER APPROPRIATION					
HB4, 83rd Leg, Regular Session, Art. IX GAA, Section 18.04(a)	12.3	0.0	0.0	0.0	0.0
HB4, 83rd Leg, Regular Session, Art. IX GAA, Section 18.04(b)	9.0	0.0	0.0	0.0	0.0
HB30, 84th Leg, Regular Session, Art. IX GAA, Section 18.30	0.0	2.0	2.0	0.0	0.0
LAPSED APPROPRIATIONS					
Regular Appropriations from MOF Table (2014-15 GAA)	(48.4)	0.0	0.0	0.0	0.0
TOTAL, ADJUSTED FTES	276.7	327.1	327.1	327.1	327.1

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

8/23/2016 12:55:59PM

85th Regular Session, Agency Submission, Version 1

Automated Budget and Evaluation System of Texas (ABEST)

Agency code: 580	Agency name: Water Development Board					
METHOD OF FINANCING	Exp 2015	Est 2016	Bud 2017	Req 2018	Req 2019	
NUMBER OF 100% FEDERALLY FUNDED FTEs	8.0	8.0	8.0	8.0	8.0	

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

8/23/2016 12:56:37PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

OBJECT OF EXPENSE	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1001 SALARIES AND WAGES	\$19,638,663	\$21,843,345	\$22,617,483	\$22,400,178	\$22,400,178
1002 OTHER PERSONNEL COSTS	\$386,511	\$287,626	\$259,759	\$257,776	\$257,776
2001 PROFESSIONAL FEES AND SERVICES	\$7,435,708	\$9,763,898	\$9,856,090	\$4,683,169	\$3,148,002
2002 FUELS AND LUBRICANTS	\$107,374	\$127,657	\$120,250	\$120,250	\$120,250
2003 CONSUMABLE SUPPLIES	\$141,191	\$310,030	\$343,561	\$328,811	\$328,811
2004 UTILITIES	\$125,585	\$169,899	\$268,043	\$267,063	\$267,063
2005 TRAVEL	\$387,415	\$535,668	\$547,970	\$533,115	\$533,115
2006 RENT - BUILDING	\$140,849	\$145,340	\$150,925	\$150,425	\$150,425
2007 RENT - MACHINE AND OTHER	\$101,494	\$106,825	\$24,324	\$24,324	\$24,324
2008 DEBT SERVICE	\$103,537,951	\$103,510,832	\$104,136,628	\$99,714,725	\$99,578,956
2009 OTHER OPERATING EXPENSE	\$1,423,358	\$3,187,221	\$2,162,276	\$1,957,681	\$1,975,828
4000 GRANTS	\$29,967,116	\$64,372,402	\$49,097,145	\$50,281,451	\$48,972,145
5000 CAPITAL EXPENDITURES	\$510,293	\$320,062	\$470,625	\$466,500	\$466,500
OOE Total (Excluding Riders)	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373
OOE Total (Riders)					
Grand Total	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373

2.D. Summary of Base Request Objective Outcomes
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation system of Texas (ABEST)

8/23/2016 12:57:26PM

580 Water Development Board

Goal/ Objective / Outcome	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1 Plan and Guide Conservation & Management of State's Water Resources					
1 Operate Statewide Programs to Collect and Disseminate State Water Plan					
KEY 1 % Information to Monitor Water Supplies					
	68.31%	66.60%	66.60%	65.20%	65.20%
2 Water Planning and Financial Assistance Activities					
KEY 1 % Key Regional and Statewide Water Planning Activities Completed					
	93.33%	90.00%	95.00%	95.00%	95.00%
3 Provide Technical and/or Financial Assistance for Water Conservation					
KEY 1 % Communities Receiving Technical/Financial Assistance					
	12.10%	8.70%	8.70%	8.70%	8.70%
2 % Water Saved with Financial Assistance					
	16.74%	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 Committed as a Percent of Total Financial Assistance Dollars					
	872.65%	80.00%	80.00%	80.00%	80.00%
2 Dollars Saved from TWDB Assistance					
	280,273,185.00	165,985,860.00	165,985,860.00	176,500,000.00	176,500,000.00

2.E. Summary of Exceptional Items Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME : 12:57:03PM

Agency code: 580

Agency name: Water Development Board

Priority	Item	2018			2019			Biennium	
		GR and GR/GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds
1	EDAP Debt Service	\$4,458,333	\$4,458,333		\$5,216,250	\$5,216,250		\$9,674,583	\$9,674,583
2	CAPPS Implementation	\$500,000	\$500,000	0.0	\$1,233,200	\$1,233,200	6.0	\$1,733,200	\$1,733,200
3	Continuation of Flood Funding	\$3,179,000	\$6,229,000	2.0	\$3,179,000	\$6,229,000	2.0	\$6,358,000	\$12,458,000
4	Secure Long Term Funding	\$2,834,658	\$0	0.0	\$2,834,658	\$0	0.0	\$5,669,316	\$0
5	Restore 18/19 4% Reductions	\$997,140	\$997,140		\$1,125,000	\$1,125,000		\$2,122,140	\$2,122,140
Total, Exceptional Items Request		\$11,969,131	\$12,184,473	2.0	\$13,588,108	\$13,803,450	8.0	\$25,557,239	\$25,987,923

Method of Financing

General Revenue	\$11,969,131	\$11,969,131		\$13,588,108	\$13,588,108		\$25,557,239	\$25,557,239
General Revenue - Dedicated								
Federal Funds								
Other Funds		215,342			215,342			430,684
	\$11,969,131	\$12,184,473		\$13,588,108	\$13,803,450		\$25,557,239	\$25,987,923

Full Time Equivalent Positions

2.0 **8.0**

Number of 100% Federally Funded FTEs

0.0 **0.0**

2.F. Summary of Total Request by Strategy
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 8/23/2016
 TIME : 12:57:54PM

Agency code: 580 Agency name: Water Development Board

Goal/Objective/STRATEGY	Base 2018	Base 2019	Exceptional 2018	Exceptional 2019	Total Request 2018	Total Request 2019
1 Plan and Guide Conservation & Management of State's Water Resour						
1 <i>Operate Statewide Programs to Collect and Disseminate State Water</i>						
1 ENVIRONMENTAL IMPACT INFORMATION	\$997,699	\$997,699	\$0	\$0	\$997,699	\$997,699
2 WATER RESOURCES DATA	2,968,418	2,968,418	0	0	2,968,418	2,968,418
3 AUTO INFO COLLECT., MAINT. & DISSEM	2,390,455	2,390,455	0	0	2,390,455	2,390,455
2 <i>Water Planning and Financial Assistance Activities</i>						
1 TECHNICAL ASSISTANCE & MODELING	2,258,247	2,258,247	0	0	2,258,247	2,258,247
2 WATER RESOURCES PLANNING	10,706,395	8,007,929	0	0	10,706,395	8,007,929
3 <i>Provide Technical and/or Financial Assistance for Water Conservati</i>						
1 WATER CONSERVATION EDUCATION & ASST	1,564,176	1,436,316	997,140	1,125,000	2,561,316	2,561,316
4 <i>Administer National Flood Insurance Program (NFIP)</i>						
1 PERFORM COMM ASSIST RELATED TO NFIP	41,080,721	41,080,721	6,229,000	6,229,000	47,309,721	47,309,721
TOTAL, GOAL 1	\$61,966,111	\$59,139,785	\$7,226,140	\$7,354,000	\$69,192,251	\$66,493,785
2 Provide Financing for the Development of Water-related Projects						
1 <i>Provide Savings Through Cost-effective Financial Assistance</i>						
1 STATE & FEDERAL FIN ASSIST PROGRAM	10,288,974	10,288,974	0	0	10,288,974	10,288,974
2 ECONOMICALLY DISTRESSED AREAS	515,697	515,697	0	0	515,697	515,697
TOTAL, GOAL 2	\$10,804,671	\$10,804,671	\$0	\$0	\$10,804,671	\$10,804,671

2.F. Summary of Total Request by Strategy
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 8/23/2016
 TIME : 12:57:54PM

Agency code: 580 Agency name: Water Development Board

<i>Goal/Objective/STRATEGY</i>	Base 2018	Base 2019	Exceptional 2018	Exceptional 2019	Total Request 2018	Total Request 2019
3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O						
1 <i>Monitor Bond Proceeds and Pay Debt Service on Time</i>						
1 EDAP DEBT SERVICE	\$30,101,950	\$29,390,712	\$4,458,333	\$5,216,250	\$34,560,283	\$34,606,962
2 WIF DEBT SERVICE	69,612,775	70,188,244	0	0	69,612,775	70,188,244
TOTAL, GOAL 3	\$99,714,725	\$99,578,956	\$4,458,333	\$5,216,250	\$104,173,058	\$104,795,206
4 Indirect Administration						
1 <i>Indirect Administration</i>						
1 CENTRAL ADMINISTRATION	5,165,761	5,165,761	0	0	5,165,761	5,165,761
2 INFORMATION RESOURCES	2,805,824	2,805,824	500,000	1,233,200	3,305,824	4,039,024
3 OTHER SUPPORT SERVICES	728,376	728,376	0	0	728,376	728,376
TOTAL, GOAL 4	\$8,699,961	\$8,699,961	\$500,000	\$1,233,200	\$9,199,961	\$9,933,161
TOTAL, AGENCY STRATEGY REQUEST	\$181,185,468	\$178,223,373	\$12,184,473	\$13,803,450	\$193,369,941	\$192,026,823
TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST						
GRAND TOTAL, AGENCY REQUEST	\$181,185,468	\$178,223,373	\$12,184,473	\$13,803,450	\$193,369,941	\$192,026,823

2.F. Summary of Total Request by Strategy
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE : 8/23/2016

TIME : 12:57:54PM

Agency code: 580		Agency name: Water Development Board				
Goal/Objective/STRATEGY	Base 2018	Base 2019	Exceptional 2018	Exceptional 2019	Total Request 2018	Total Request 2019
General Revenue Funds:						
1 General Revenue Fund	\$70,315,657	\$65,104,552	\$11,969,131	\$13,588,108	\$82,284,788	\$78,692,660
	\$70,315,657	\$65,104,552	\$11,969,131	\$13,588,108	\$82,284,788	\$78,692,660
Federal Funds:						
555 Federal Funds	47,652,930	47,652,930	0	0	47,652,930	47,652,930
	\$47,652,930	\$47,652,930	\$0	\$0	\$47,652,930	\$47,652,930
Other Funds:						
302 Water Infrastructure Fund	55,435,904	57,339,943	0	0	55,435,904	57,339,943
330 Floodplain Management Fund	0	0	3,050,000	3,050,000	3,050,000	3,050,000
357 Eco Distressed Bond Pymt	842,004	1,186,975	0	0	842,004	1,186,975
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	4,980,498	4,980,498	(2,834,658)	(2,834,658)	2,145,840	2,145,840
777 Interagency Contracts	62,614	62,614	0	0	62,614	62,614
	\$63,216,881	\$65,465,891	\$215,342	\$215,342	\$63,432,223	\$65,681,233
TOTAL, METHOD OF FINANCING	\$181,185,468	\$178,223,373	\$12,184,473	\$13,803,450	\$193,369,941	\$192,026,823
FULL TIME EQUIVALENT POSITIONS	327.1	327.1	2.0	8.0	329.1	335.1

2.G. Summary of Total Request Objective Outcomes
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation system of Texas (ABEST)

Date : 8/23/2016
 Time: 12:58:15PM

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

Goal/ Objective / Outcome

		BL 2018	BL 2019	Excp 2018	Excp 2019	Total Request 2018	Total Request 2019
1	Plan and Guide Conservation & Management of State's Water Resources						
1	<i>Operate Statewide Programs to Collect and Disseminate State Water Plan</i>						
KEY	1 % Information to Monitor Water Supplies						
		65.20%	65.20%			65.20%	65.20%
2	<i>Water Planning and Financial Assistance Activities</i>						
KEY	1 % Key Regional and Statewide Water Planning Activities Completed						
		95.00%	95.00%			95.00%	95.00%
3	<i>Provide Technical and/or Financial Assistance for Water Conservation</i>						
KEY	1 % Communities Receiving Technical/Financial Assistance						
		8.70%	8.70%			8.70%	8.70%
	2 % Water Saved with Financial Assistance						
		7.00%	7.00%			7.00%	7.00%
2	Provide Financing for the Development of Water-related Projects						
1	<i>Provide Savings Through Cost-effective Financial Assistance</i>						
	1 Dollars Committed as a Percent of Total Financial Assistance Dollars						
		80.00%	80.00%			80.00%	80.00%
	2 Dollars Saved from TWDB Assistance						
		176,500,000.00	176,500,000.00			176,500,000.00	176,500,000.00

Strategy and Rider Requests

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 1 Operate Statewide Programs to Collect and Disseminate State Water Plan
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
KEY 1	Number of Bay and Estuary Freshwater Inflow Studies Completed	7.39	11.20	10.60	10.40	10.40
Objects of Expense:						
1001	SALARIES AND WAGES	\$380,682	\$422,660	\$421,274	\$421,274	\$421,274
1002	OTHER PERSONNEL COSTS	\$10,640	\$11,760	\$11,520	\$11,520	\$11,520
2001	PROFESSIONAL FEES AND SERVICES	\$1,178,130	\$162,698	\$0	\$0	\$0
2002	FUELS AND LUBRICANTS	\$39	\$50	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$253	\$40,172	\$22,680	\$22,680	\$22,680
2005	TRAVEL	\$3,833	\$7,890	\$11,300	\$11,300	\$11,300
2006	RENT - BUILDING	\$0	\$0	\$5,000	\$5,000	\$5,000
2009	OTHER OPERATING EXPENSE	\$53,727	\$42,029	\$27,810	\$25,925	\$25,925
4000	GRANTS	\$425,438	\$2,117,000	\$0	\$500,000	\$500,000
5000	CAPITAL EXPENDITURES	\$10,575	\$0	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE		\$2,063,317	\$2,804,259	\$499,584	\$997,699	\$997,699
Method of Financing:						
1	General Revenue Fund	\$1,630,794	\$2,450,878	\$453,872	\$951,987	\$951,987

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 1 Operate Statewide Programs to Collect and Disseminate State Water Plan
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$1,630,794	\$2,450,878	\$453,872	\$951,987	\$951,987
Method of Financing:						
480	Water Assistance Fd	\$8,193	\$31,807	\$0	\$0	\$0
666	Appropriated Receipts	\$214,075	\$15,000	\$0	\$0	\$0
777	Interagency Contracts	\$210,255	\$306,574	\$45,712	\$45,712	\$45,712
SUBTOTAL, MOF (OTHER FUNDS)		\$432,523	\$353,381	\$45,712	\$45,712	\$45,712
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$997,699	\$997,699
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$2,063,317	\$2,804,259	\$499,584	\$997,699	\$997,699
FULL TIME EQUIVALENT POSITIONS:		5.8	10.8	10.8	10.8	10.8

STRATEGY DESCRIPTION AND JUSTIFICATION:

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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The Bays & Estuaries (B&E) Program is authorized under the Texas Water Code(TWC)§16.012, 16.019, 16.058, 11.1491, 11.02361, 11.02362, and 15.4063. The purpose of the program is to maintain a data collection and analytical study program focused on determining the quantity, quality, and timing of freshwater inflows needed to maintain a sound ecological environment in Texas bays and estuaries and to provide technical and administrative assistance to the SB3 process for environmental flows authorized under TWC§11.02361 and 11.02362, including information about studies conducted under TWC§16.058, to facilitate the development or adaptive management phase of environmental flow recommendations. In support of the SB3 process for environmental flows, B&E Program staff has provided monitoring and hydrologic data describing coastal inflows as well as hydrodynamic model simulations of the influence of freshwater inflows on bay salinity and circulation. The Program continues to provide support to the Basin and Bay Area Stakeholder Committees as requested. Within the B&E Team, the Oil Spill Modeling Program also provides support for the General Land Office's Oil Spill Prevention and Response Program. TWDB maintains and runs daily predictive models for use in forecasting bay currents in the event of an oil spill. Models are executed daily for Sabine Lake, Galveston Bay, Matagorda Bay, San Antonio Bay, and Corpus Christi Bay. If a spill occurs in one of these bays, staff uses an oil spill trajectory model to predict the movement of the spill by using outputs from the hydrodynamic model.

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 for capital equipment purchases to replace lost and old instruments. Staff support for the Senate Bill 3 environmental flows process is variable and dependent on the needs of the individual Basin and Bay Area Stakeholder Committees and the Science Advisory Committee.

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$3,303,843	\$1,995,398	\$(1,308,445)	\$(1,000,000)	Environmental Flows Grants (MOF 00) are being split between 1-1-1 and 1-1-2 (\$500,000 each) for 18 and 19.
			\$(260,862)	Interagency contracts in 16 are not carried forward in 18-19.
			\$(31,807)	Unexpended balances in Fund 480 (Water Assistance Fund) are not carried forward in 18-19.
			\$(15,000)	Appropriated Receipts amount included in 16 are not carried forward in 18-19.
			\$(776)	General Revenue shifting funds between strategies.
			<u>\$(1,308,445)</u>	Total of Explanation of Biennial Change

580 Water Development Board

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

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
1	# Data Units Collected/Processed by TWDB Staff	36,824.00	29,575.00	29,575.00	34,500.00	34,500.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$1,153,002	\$1,177,619	\$1,193,097	\$1,193,097	\$1,193,097
1002	OTHER PERSONNEL COSTS	\$25,580	\$41,370	\$24,240	\$24,240	\$24,240
2001	PROFESSIONAL FEES AND SERVICES	\$315,617	\$257,687	\$196,000	\$196,000	\$196,000
2002	FUELS AND LUBRICANTS	\$7,442	\$13,750	\$12,100	\$12,100	\$12,100
2003	CONSUMABLE SUPPLIES	\$12,104	\$45,158	\$85,636	\$87,636	\$87,636
2004	UTILITIES	\$6,492	\$4,900	\$14,000	\$14,000	\$14,000
2005	TRAVEL	\$65,599	\$65,820	\$70,850	\$70,850	\$70,850
2006	RENT - BUILDING	\$39,828	\$41,932	\$42,500	\$42,500	\$42,500
2007	RENT - MACHINE AND OTHER	\$0	\$1,000	\$2,000	\$2,000	\$2,000
2009	OTHER OPERATING EXPENSE	\$150,149	\$221,605	\$69,995	\$69,995	\$69,995
4000	GRANTS	\$918,021	\$652,587	\$666,000	\$1,166,000	\$1,166,000
5000	CAPITAL EXPENDITURES	\$112,952	\$124,196	\$90,000	\$90,000	\$90,000
TOTAL, OBJECT OF EXPENSE		\$2,806,786	\$2,647,624	\$2,466,418	\$2,968,418	\$2,968,418

Method of Financing:

580 Water Development Board

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1	General Revenue Fund	\$1,916,488	\$1,956,177	\$1,939,549	\$2,439,549	\$2,439,549
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$1,916,488	\$1,956,177	\$1,939,549	\$2,439,549	\$2,439,549
Method of Financing:						
555	Federal Funds					
	12.301.000 BASIC & APPLIED SCIENTIFIC RSCH	\$30,491	\$17,740	\$0	\$0	\$0
	15.980.000 Ntl Ground-Water Monitoring Network	\$0	\$38,374	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$30,491	\$56,114	\$0	\$0	\$0
SUBTOTAL, MOF (FEDERAL FUNDS)		\$30,491	\$56,114	\$0	\$0	\$0
Method of Financing:						
480	Water Assistance Fd	\$48,650	\$26,364	\$0	\$0	\$0
666	Appropriated Receipts	\$811,157	\$608,969	\$526,869	\$528,869	\$528,869
SUBTOTAL, MOF (OTHER FUNDS)		\$859,807	\$635,333	\$526,869	\$528,869	\$528,869

580 Water Development Board

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$2,968,418	\$2,968,418
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$2,806,786	\$2,647,624	\$2,466,418	\$2,968,418	\$2,968,418
FULL TIME EQUIVALENT POSITIONS:		19.7	20.6	20.7	20.7	20.7
STRATEGY DESCRIPTION AND JUSTIFICATION:						

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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TWDB surface water and groundwater data collection, analysis, and dissemination activities are authorized under Texas Water Code Chapter 15 (Subchapter M), Chapter 16 (Subchapter B), Sections 16.012, 16.059, and 11.02362. These programs ensure that the quantity of surface water and groundwater in Texas is adequately monitored so that data is available to make informed decisions about supply needs and uses within the state.

TWDB, in cooperation with Texas Commission on Environmental Quality and Texas Parks and Wildlife Department and authorized by Section 16.059 of the Texas Water Code, conducts data collection and analytical studies in priority river sub-basins in Texas. The studies are guided by a Technical Overview Document that was developed by the three agencies and reviewed by the National Research Council of the National Academy of Sciences. TWDB also provides technical and administrative assistance in support of the Senate Bill 3 environmental flows process.

TWDB performs hydrographic surveys under Texas Water Code Sections 15.801 through 15.805 for the purpose of determining current capacities of reservoirs. The program also provides information on likely sedimentation rates, which in turn are used for water supply planning.

TWDB operates groundwater data collection programs mandated under Texas Water Code Section 16.012 and allowed under Section 16.015. These programs provide information about groundwater levels and ambient groundwater quality for regional and statewide water planning and for groundwater management by groundwater conservation districts.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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Water monitoring activities involve coordination with the U.S. Geological Survey, technical oversight, contract management, and over \$600,000 in General Revenue funds for a joint funding agreement to maintain and operate stream gages and lake level monitoring equipment. Data is made available to the public in real time on the U.S. Geological Survey and TWDB web sites. The ability to collect and disseminate data is directly tied to the level of funding. The Hydrographic Survey Program is a cost recovery program and is driven by the lake owner's ability to pay for the survey. The performance of the program depends on the size of the lakes surveyed in any given year. When the program surveys several large lakes in a year, the performance may appear reduced because large lakes take more time to survey, and the performance measure is based on the number of lakes surveyed. A further complication that may arise is that the surveying must be done when lakes are full or near-full. Drought conditions may have a negative impact on reported performance. TWDB operates an automated water-level recorder program and posts near real-time data on its web site from nearly 200 wells. This program is at capacity with current staffing and does not anticipate continued growth and greater data collection. Outside cooperator contribution from groundwater conservation districts that are able to purchase recorder equipment from TWDB and cover costs of installation, maintenance, and publication of real-time water-level data will not increase.

580 Water Development Board

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

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$5,114,042	\$5,936,836	\$822,794	\$1,000,000	GR - Environmental Flows grants split between 1-1-1 and 1-1-2 for 18-19 (\$500,000 each year.)
			\$(26,364)	Unexpended balance in WAF not carried forward to 18-19.
			\$(56,114)	Federal Funds not carried forward to 18-19.
			\$(78,100)	Decrease in Appropriated Receipts amounts in 18-19.
			\$(16,628)	General Revenue shifting funds between strategies.
			\$822,794	Total of Explanation of Biennial Change

580 Water Development Board

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

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
1	Person-hours in Training and Conferences Sponsored by TNRIS	46,101.50	5,200.00	5,200.00	5,200.00	5,200.00
2	Number of Strat Map Digital Base Map Data Units Available	29,064.00	4,400.00	4,400.00	4,400.00	4,400.00
Explanatory/Input Measures:						
KEY 1	Number of Responses to Requests for TNRIS-related Information	170,759.00	150,000.00	150,000.00	150,000.00	150,000.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$1,818,950	\$1,871,939	\$1,930,472	\$1,930,472	\$1,930,472
1002	OTHER PERSONNEL COSTS	\$41,868	\$33,475	\$34,298	\$34,298	\$34,298
2001	PROFESSIONAL FEES AND SERVICES	\$153,742	\$120,078	\$30,000	\$30,000	\$30,000
2003	CONSUMABLE SUPPLIES	\$1,199	\$3,200	\$5,750	\$5,750	\$5,750
2004	UTILITIES	\$6,568	\$6,000	\$7,536	\$7,536	\$7,536
2005	TRAVEL	\$5,483	\$0	\$13,900	\$13,900	\$13,900
2007	RENT - MACHINE AND OTHER	\$6,745	\$10,000	\$10,000	\$10,000	\$10,000
2009	OTHER OPERATING EXPENSE	\$156,500	\$306,189	\$268,499	\$268,499	\$268,499
5000	CAPITAL EXPENDITURES	\$17,237	\$0	\$90,000	\$90,000	\$90,000

580 Water Development Board

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
TOTAL, OBJECT OF EXPENSE		\$2,208,292	\$2,350,881	\$2,390,455	\$2,390,455	\$2,390,455
Method of Financing:						
1	General Revenue Fund	\$907,417	\$893,598	\$966,257	\$966,257	\$966,257
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$907,417	\$893,598	\$966,257	\$966,257	\$966,257
Method of Financing:						
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$475,533	\$491,177	\$518,489	\$518,489	\$518,489
	66.468.000 DRINKING WATER SRF	\$393,488	\$520,594	\$508,498	\$508,498	\$508,498
CFDA Subtotal, Fund	555	\$869,021	\$1,011,771	\$1,026,987	\$1,026,987	\$1,026,987
SUBTOTAL, MOF (FEDERAL FUNDS)		\$869,021	\$1,011,771	\$1,026,987	\$1,026,987	\$1,026,987
Method of Financing:						
666	Appropriated Receipts	\$431,854	\$445,512	\$397,211	\$397,211	\$397,211
SUBTOTAL, MOF (OTHER FUNDS)		\$431,854	\$445,512	\$397,211	\$397,211	\$397,211

580 Water Development Board

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

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$2,390,455	\$2,390,455
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$2,208,292	\$2,350,881	\$2,390,455	\$2,390,455	\$2,390,455
FULL TIME EQUIVALENT POSITIONS:		28.1	25.2	25.2	25.2	25.2
STRATEGY DESCRIPTION AND JUSTIFICATION:						

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 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 Operate Statewide Programs to Collect and Disseminate State Water Plan Service Categories:
 STRATEGY: 3 Automated Information Collection, Maintenance, and Dissemination Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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Advancing Technology Trends - Geographic information technology and data resources are becoming 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 processing 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 lowering costs and avoiding duplication and the lack of state funding results in missed opportunities to leverage federal and local funds.

The disruption of funding has the consequences of interrupting regular updating of existing statewide data resources, missing opportunities for leveraging federal partnership funds, and disrupting future planning and priorities for developing new information, and limiting effectiveness of meeting the needs of state and local government in emergency response.

580 Water Development Board

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$4,741,336	\$4,780,910	\$39,574	\$72,659	General Revenue shifting funds between strategies.
			\$15,216	Increase in Federal Funds related to Clean Water SRF.
			\$(48,301)	Appropriated Receipts based on projections.
			<u>\$39,574</u>	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
KEY 1	Number of Responses to Requests for Water Resources Information	2,492.00	2,551.00	2,551.00	2,551.00	2,551.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$1,128,925	\$1,204,514	\$1,233,667	\$1,233,667	\$1,233,667
1002	OTHER PERSONNEL COSTS	\$20,420	\$26,044	\$25,287	\$25,287	\$25,287
2001	PROFESSIONAL FEES AND SERVICES	\$506,961	\$2,369,173	\$895,030	\$895,030	\$895,030
2003	CONSUMABLE SUPPLIES	\$1,683	\$10,017	\$8,100	\$8,100	\$8,100
2004	UTILITIES	\$2,516	\$850	\$0	\$0	\$0
2005	TRAVEL	\$21,246	\$29,796	\$34,831	\$34,831	\$34,831
2007	RENT - MACHINE AND OTHER	\$0	\$0	\$110	\$110	\$110
2009	OTHER OPERATING EXPENSE	\$73,252	\$723,592	\$61,222	\$61,222	\$61,222
5000	CAPITAL EXPENDITURES	\$0	\$22,431	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE		\$1,755,003	\$4,386,417	\$2,258,247	\$2,258,247	\$2,258,247
Method of Financing:						
1	General Revenue Fund	\$1,183,340	\$2,648,575	\$1,991,394	\$1,991,394	\$1,991,394
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$1,183,340	\$2,648,575	\$1,991,394	\$1,991,394	\$1,991,394

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Method of Financing:						
480	Water Assistance Fd	\$233,964	\$1,635,003	\$0	\$0	\$0
666	Appropriated Receipts	\$337,699	\$102,839	\$266,853	\$266,853	\$266,853
SUBTOTAL, MOF (OTHER FUNDS)		\$571,663	\$1,737,842	\$266,853	\$266,853	\$266,853
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$2,258,247	\$2,258,247
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$1,755,003	\$4,386,417	\$2,258,247	\$2,258,247	\$2,258,247
FULL TIME EQUIVALENT POSITIONS:		17.7	17.2	17.2	17.2	17.2
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: 1 Technical Assistance and Modeling Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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Activities include the development, maintenance, and execution of groundwater availability models in support of groundwater conservation districts, regional water planning groups, and state water planning. Groundwater availability models are required by statute to provide reliable information on groundwater availability in Texas. Other activities include assisting in the identification, designation, and delineation of priority groundwater management areas; answering inquiries from the public; and performing special groundwater studies for public needs. Also included in this strategy are reviews of loan applications for groundwater availability, assistance to planning groups, help for districts preparing groundwater management plans, and interpreting and reporting of groundwater data. TWDB also maintains a groundwater database and provides experts in drought and general groundwater information for education outreach. These activities are authorized under sections 16.012, 16.015, 16.019, 16.051, 16.053, 35.004, 35.007, 35.012, 35.013, 35.018, 36.015, 36.120, and 36.1071-1073 of the Texas Water Code.

Water Availability Modeling Program activities are authorized under sections 16.012 and 16.019 of the Texas Water Code. Staff for this program collect, maintain, and disseminate information on reservoir levels and storage, evaporation, and precipitation in Texas. They also conduct modeling studies using water availability models to evaluate water supply strategies and environmental flows in support of water planning and the environmental flows process.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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The need for more groundwater data has been highlighted by the Senate Select Committee on Water Policy, the Texas Groundwater Protection Committee, regional water planning groups, groundwater conservation districts, and other private and public interests.

Development of groundwater availability models for all nine of the major aquifers was a legislative mandate under Senate Bill 2 of the 77th Legislature. Because of additional data, improving modeling techniques, and changed conditions, these models need to be updated to reflect current information and technology. Senate Bill 2 also mandated developing models of the minor aquifers. However, budget cuts since 2011 have resulted in the lengthening of the schedules for conducting some of the modeling studies for the minor aquifers.

Work plans continue to be prepared and implemented for the research and development of data for the remaining unmodeled minor aquifers of Texas and other groundwater resources relevant to the implementation of projects and water management strategies identified in the State Water Plan. The TWDB can no longer provide modeling support to districts for the establishment of desired future conditions statements for major and minor aquifers.

Some evaporation and precipitation data are provided by cooperators around the state, so the quantity and completeness of this information is dependent on the timely submission of their data.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$6,644,664	\$4,516,494	\$(2,128,170)	\$(1,635,003)	Water Assistance Fund 480 - unexpended balances moved forward to AY16, but not in 18-19.
			\$(657,181)	General Revenue correction to 16/17 allocation.
			\$164,014	Appropriated Receipts based on projections.
			<u>\$(2,128,170)</u>	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
1001	SALARIES AND WAGES	\$3,017,742	\$3,036,783	\$3,122,357	\$3,122,357	\$3,122,357
1002	OTHER PERSONNEL COSTS	\$98,247	\$48,749	\$48,039	\$48,039	\$48,039
2001	PROFESSIONAL FEES AND SERVICES	\$177,775	\$1,641,482	\$10,000	\$1,510,000	\$10,000
2003	CONSUMABLE SUPPLIES	\$8,193	\$11,945	\$16,290	\$19,540	\$19,540
2004	UTILITIES	\$3,735	\$38,335	\$24,095	\$24,095	\$24,095
2005	TRAVEL	\$32,282	\$62,994	\$41,725	\$42,920	\$42,920
2006	RENT - BUILDING	\$600	\$8,500	\$10,711	\$10,211	\$10,211
2007	RENT - MACHINE AND OTHER	\$0	\$2,259	\$705	\$705	\$705
2009	OTHER OPERATING EXPENSE	\$148,229	\$243,092	\$605,617	\$622,637	\$605,617
4000	GRANTS	\$6,120,292	\$4,831,610	\$4,124,445	\$5,305,891	\$4,124,445
5000	CAPITAL EXPENDITURES	\$5,000	\$8,235	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE		\$9,612,095	\$9,933,984	\$8,003,984	\$10,706,395	\$8,007,929
Method of Financing:						
1	General Revenue Fund	\$5,335,698	\$7,382,525	\$5,102,374	\$7,800,840	\$5,102,374
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$5,335,698	\$7,382,525	\$5,102,374	\$7,800,840	\$5,102,374

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Method of Financing:						
555	Federal Funds					
	15.514.001 Early Warning Drought Tool	\$0	\$120,724	\$22,424	\$22,424	\$22,424
	15.808.000 Geological Survey_Research	\$0	\$26,000	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$0	\$146,724	\$22,424	\$22,424	\$22,424
SUBTOTAL, MOF (FEDERAL FUNDS)		\$0	\$146,724	\$22,424	\$22,424	\$22,424
Method of Financing:						
480	Water Assistance Fd	\$3,182,396	\$1,457,312	\$1,295,861	\$1,295,861	\$1,295,861
666	Appropriated Receipts	\$1,094,001	\$947,423	\$1,583,325	\$1,587,270	\$1,587,270
SUBTOTAL, MOF (OTHER FUNDS)		\$4,276,397	\$2,404,735	\$2,879,186	\$2,883,131	\$2,883,131
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$10,706,395	\$8,007,929
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$9,612,095	\$9,933,984	\$8,003,984	\$10,706,395	\$8,007,929
FULL TIME EQUIVALENT POSITIONS:		37.8	46.8	46.8	46.8	46.8

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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STRATEGY DESCRIPTION AND JUSTIFICATION:

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 entire state or region. TWDB provides grant funding to the 16 RWPGs to prepare the regnl water plans. TWDB is responsible for developing long-range projections of population & of water demands for municipal, irrigation, livestock, manufacturing, mining & steam electric power generation uses that are used to develop the regnl & state water plans. Water demand projections are developed by TWDB & are based upon annual survey of municipal & industrial water use & the estimation of agriculture water use. The TWDB incorporates the 16 approved regnl water plans into a state water plan. These activities are auth by the Water Code §§6.011, 6.012, 11.1271, 11.1272, 12.0151 Ch. 15(Subch. A,B &F) Chapter 15(Subch B,C&D) & the National Flood Insurance Reform Act 42 US Code §§410 1 et seq. 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 production zones in all aquifers in the state, brackish groundwater & desalination, water reuse, rainwater harvesting, (Water Code §§16.012, 16.015, 16.053, 16.060), & aquifer storage & recovery (Water Code §§11.153 & 11.155).

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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Planning activity reqmnts for the 2021 Regional Water Plans have increased which reduces amount of resources that RWPGs may devote to fundamental tasks. Funding reductions result in a reduction in work that the RWPG undertakes, impacting the value & integrity of regnl water planning process. Changes in statute (SB660 82nd Legislature, HB4 83rd Leg.) have become effective, add complexity & addtl analyses & report reqmnts to the planning process which requires addtl tech assistance & effort. 2010-14 drought & new SWIFT funding pgm have increased public engagement in reginal water planning process which increased quality of the plans also effort reqrd to include addtl stakeholder input & water mangmt strategies. Planning constraints have increased effort required to develop reginal water plans include envnmtl flow standards adopted by TCEQ & statewide managed available groundwater values. Addtl constraints on water supplies & recent droughts brought awareness to state's reliance on conventional water supplies & for need to diversify our water portfolio. Although there is interest in developing non-conventional water supply strats., there are challenges, lack of data/technical expertise & understanding & acceptance of the technologies, which must be addressed before such strats. gain acceptance. Addtl funding is needed to further accelerate brackish aquifer mapping pgm, resume brackish groundwater & seawater desalination demonstration pgm, maintain reuse research pgm, & strengthen educational & outreach activities integral to success of non-conventional approaches.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$17,937,968	\$18,714,324	\$776,356	\$643,792	Appropriated Receipts based on projections.
			\$(161,451)	Grants not included in 18-19.
			\$(124,300)	Decrease in federal funds grants.
			\$418,315	General Revenue shifting funds between strategies and maintenance costs.
			\$776,356	Total of Explanation of Biennial Change

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
 STRATEGY: 1 Water Conservation Education and Assistance

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
KEY 1	Number of Responses to Requests for Water Conservation Info	1,046.00	849.00	849.00	849.00	849.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$593,597	\$681,114	\$673,858	\$673,858	\$673,858
1002	OTHER PERSONNEL COSTS	\$13,906	\$8,188	\$16,668	\$16,668	\$16,668
2001	PROFESSIONAL FEES AND SERVICES	\$640,330	\$330	\$3,000	\$3,000	\$3,000
2003	CONSUMABLE SUPPLIES	\$5,540	\$6,751	\$19,825	\$19,825	\$19,825
2004	UTILITIES	\$363	\$2,806	\$1,500	\$1,500	\$1,500
2005	TRAVEL	\$9,992	\$23,730	\$18,650	\$18,650	\$18,650
2006	RENT - BUILDING	\$9,288	\$9,059	\$12,620	\$12,620	\$12,620
2007	RENT - MACHINE AND OTHER	\$874	\$2,505	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$64,314	\$102,424	\$90,195	\$90,195	\$90,195
4000	GRANTS	\$3,900,000	\$1,725,000	\$1,725,000	\$727,860	\$600,000
5000	CAPITAL EXPENDITURES	\$31,271	\$0	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE		\$5,269,475	\$2,561,907	\$2,561,316	\$1,564,176	\$1,436,316

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
 STRATEGY: 1 Water Conservation Education and Assistance

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1	General Revenue Fund	\$2,495,997	\$1,533,032	\$1,572,029	\$574,889	\$447,029
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$2,495,997	\$1,533,032	\$1,572,029	\$574,889	\$447,029
Method of Financing:						
358	Agricultural Water Conservtn Acct	\$2,742,566	\$600,805	\$600,000	\$600,000	\$600,000
666	Appropriated Receipts	\$30,912	\$428,070	\$389,287	\$389,287	\$389,287
SUBTOTAL, MOF (OTHER FUNDS)		\$2,773,478	\$1,028,875	\$989,287	\$989,287	\$989,287
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$1,564,176	\$1,436,316
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$5,269,475	\$2,561,907	\$2,561,316	\$1,564,176	\$1,436,316
FULL TIME EQUIVALENT POSITIONS:		11.2	7.5	7.5	7.5	7.5
STRATEGY DESCRIPTION AND JUSTIFICATION:						

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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TWDB provides educational and technical assistance to political subdivisions, water utilities, and end users. This includes reviewing water conservation plans, annual reports, and water loss audits; providing training and equipment for leak detection services; and promoting best management practices. TWDB also develops web- and print-based educational brochures and literature for the public. TWDB provides grants and loans to eligible entities to promote agricultural water conservation; manages a voluntary irrigation metering program; and develops county-level irrigation water use estimates. Since September 2007, the TWDB has been implementing legislation requiring staff support for the Water Conservation Advisory Council; reviewing water conservation plans and annual reports from certain entities; and overseeing a statewide water conservation public awareness program (Water IQ). In 2011, the legislature passed a law requiring retail water providers receiving TWDB financial assistance to submit annual water loss audits. This was amended in 2013 to extend the requirement to retail water providers with more than 3,300 connections. Presently, entities applying for TWDB financial assistance are required to meet certain water loss thresholds or include funding to mitigate their loss. 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:

Long-term weather conditions can impact interest in water conservation. Drought can increase interest in water conservation and, conversely, periods of adequate rainfall and water supplies can decrease the interest in, and the demand for, water conservation assistance from the TWDB.

Although water loss audits and water conservation plans and annual reports are required from many utilities, the TWDB does not have any direct regulatory authority other than when an entity is requesting financial assistance from the TWDB. The response rate of submission of these documents from entities not requesting TWDB financial assistance can vary. Impacts on TWDB staff activities are based on requests for technical assistance, site visits, and presentations.

The TWDB statewide water conservation public awareness program educates Texans about the importance of water conservation to motivate them to develop a long-term water conservation ethic. State and local entities are encouraged to partner with TWDB to communicate a consistent, effective water conservation message to all Texans. However, without state funding to support any outreach media activities, this program relies on the TWDB web site and locally-funded efforts.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$5,123,223	\$3,000,492	\$(2,122,731)	\$(805)	Ag Fund 358 - reduced spending in the Ag fund on operating costs.
			\$(2,083,143)	GR - reduced grants for the 4% reduction (\$2,122,140), plus shifting funds between strategies.
			\$(38,783)	Appropriated Receipts based on projections.
			<u>\$(2,122,731)</u>	Total of Explanation of Biennial Change

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 4 Administer National Flood Insurance Program (NFIP) Service Categories:
 STRATEGY: 1 Perform Community Assistance Pursuant to the NFIP Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
	1 # Communities Assisted through Community Assistance Contacts & Visits	344.00	340.00	340.00	340.00	340.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$457,363	\$664,116	\$777,750	\$579,319	\$579,319
1002	OTHER PERSONNEL COSTS	\$12,124	\$17,459	\$11,797	\$10,933	\$10,933
2001	PROFESSIONAL FEES AND SERVICES	\$1,349,652	\$2,217,730	\$6,775,951	\$100,000	\$100,000
2002	FUELS AND LUBRICANTS	\$0	\$0	\$150	\$150	\$150
2003	CONSUMABLE SUPPLIES	\$3,085	\$10,856	\$25,101	\$5,101	\$5,101
2004	UTILITIES	\$5,917	\$12,661	\$14,075	\$13,095	\$13,095
2005	TRAVEL	\$25,004	\$81,863	\$83,650	\$67,600	\$67,600
2006	RENT - BUILDING	\$5,529	\$4,409	\$2,500	\$2,500	\$2,500
2007	RENT - MACHINE AND OTHER	\$1,649	\$1,793	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$151,463	\$318,092	\$168,694	\$51,994	\$51,994
4000	GRANTS	\$16,267,194	\$52,710,034	\$40,245,529	\$40,245,529	\$40,245,529
5000	CAPITAL EXPENDITURES	\$28,494	\$9,200	\$8,625	\$4,500	\$4,500
TOTAL, OBJECT OF EXPENSE		\$18,307,474	\$56,048,213	\$48,113,822	\$41,080,721	\$41,080,721

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 4 Administer National Flood Insurance Program (NFIP) Service Categories:
 STRATEGY: 1 Perform Community Assistance Pursuant to the NFIP Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Method of Financing:						
1	General Revenue Fund	\$319,539	\$461,120	\$490,830	\$390,830	\$390,830
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$319,539	\$461,120	\$490,830	\$390,830	\$390,830
Method of Financing:						
555	Federal Funds					
	97.023.000 Community Assistance Program	\$191,405	\$196,125	\$185,826	\$185,826	\$185,826
	97.029.000 Flood Mitigation Assistance	\$13,647,690	\$50,713,608	\$34,335,081	\$34,335,081	\$34,335,081
	97.045.000 Cooperating Technical Partners (CTP)	\$1,174	\$635,340	\$22,800	\$22,800	\$22,800
	97.110.000 Severe Loss Repetitive Program	\$2,835,132	\$153,767	\$6,146,184	\$6,146,184	\$6,146,184
CFDA Subtotal, Fund	555	\$16,675,401	\$51,698,840	\$40,689,891	\$40,689,891	\$40,689,891
SUBTOTAL, MOF (FEDERAL FUNDS)		\$16,675,401	\$51,698,840	\$40,689,891	\$40,689,891	\$40,689,891
Method of Financing:						
330	Floodplain Management Fund	\$0	\$0	\$0	\$0	\$0
777	Interagency Contracts	\$1,312,534	\$3,888,253	\$6,933,101	\$0	\$0
SUBTOTAL, MOF (OTHER FUNDS)		\$1,312,534	\$3,888,253	\$6,933,101	\$0	\$0

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 4 Administer National Flood Insurance Program (NFIP) Service Categories:
 STRATEGY: 1 Perform Community Assistance Pursuant to the NFIP Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$41,080,721	\$41,080,721
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$18,307,474	\$56,048,213	\$48,113,822	\$41,080,721	\$41,080,721
FULL TIME EQUIVALENT POSITIONS:		10.2	13.0	13.0	13.0	13.0

STRATEGY DESCRIPTION AND JUSTIFICATION:

The National Flood Insurance Program (NFIP) is a federal initiative administered by the Department of Homeland Security, Federal Emergency Management Agency. Local governments adopt and enforce the federal regulations pertaining to the program to participate, and thereby make federal flood insurance available to their citizens. Per Section 60.25 of 44 Code of Federal Regulations, the state is encouraged to commit to floodplain management by designating an agency to be responsible for coordinating the NFIP in the state. The 80th Legislative Session named the Texas Water Development Board (TWDB) as the state coordinating agency. The Flood Mitigation Planning Division serves as the liaison between the federal component of the NFIP and local communities and provides community assistance and training. Specific statutory provisions authorizing this strategy come from the Texas Water Code, §16.314 and §16.316. TWDB provides assistance through community assistance contacts and visits which provide an opportunity to establish contact with a participating community to determine if any issues exist and to offer assistance. Visits include a comprehensive assessment of the community's floodplain management program and its understanding of the requirements of the NFIP. These activities ensure communities receive sufficient technical assistance and are compliant with federal regulations. General technical assistance, workshops, and ordinance review also fall within the scope of the TWDB. On occasion, staff assists prior to and after a flood or hurricane, as needed.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

580 Water Development Board

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources
 OBJECTIVE: 4 Administer National Flood Insurance Program (NFIP) Service Categories:
 STRATEGY: 1 Perform Community Assistance Pursuant to the NFIP Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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For the TWDB to continue to excel as the state coordinating agency for the National Flood Insurance Program and to maintain or improve the level of assistance being sought by the state's communities, the current level of state funding must, at a minimum, remain intact or increase, both from the state as well as the Community Assistance Program - State Support Services Element grant received from the Federal Emergency Management Agency. Historic flood events in May 2015 that continue to occur have placed additional duties on flood staff. This continued response may affect other community assistance activities. Staff continues to improve relationships with the Federal Emergency Management Agency to ensure that proposed changes to federal legislation and guidance will not inhibit local floodplain management programs. Further, staff continues to work with other states' coordinating agencies, the Texas Floodplain Management Association, and stakeholders to remain current on floodplain management initiatives.

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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$104,162,035	\$82,161,442	\$(22,000,593)	\$(10,821,354)	Interagency contracts in 16-17, but not continued in 18-19.
			\$(11,008,949)	Decrease in federal funds amount in 18-19 (FMA and CTP.)
			\$(170,290)	General Revenue shifting funds between strategies.
			\$(22,000,593)	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
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	4,208,883,350.00	750,000,000.00	750,000,000.00	750,000,000.00	750,000,000.00
KEY 3	Number of Commitments to State Water Plan Projects	112.00	15.00	15.00	40.00	40.00
4	# Financial Assistance/Loan Commitments	216.00	75.00	75.00	100.00	100.00
5	Number of Commitments to Small, Rural, Disadvantaged Communities	91.00	40.00	40.00	60.00	60.00
6	Total Dollars Financial Assistance Committed	4,687,673,760.00	1,000,000,000.00	750,000,000.00	750,000,000.00	750,000,000.00
7	Total Dollars Committed to Small, Rural, or Disadvantaged Communities	186,083,113.00	72,800,000.00	72,800,000.00	97,500,000.00	97,500,000.00
KEY 8	Number of Communities with Active Fin Asst Agreements	487.00	476.00	476.00	476.00	476.00
10	Number of Non-EDAP Financial Assistance Agreements Closed/Executed	75.00	71.00	71.00	90.00	90.00
11	Number of Commitments for Projects Receiving Swirft Funding	0.00	10.00	10.00	10.00	10.00
KEY 12	Sum of Project Costs Receiving SWIFT Funding Commitments	0.00	700,000,000.00	700,000,000.00	700,000,000.00	700,000,000.00

Efficiency Measures:

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1	Administrative Cost Per Financial Assistance Agreement	2,049.00	1,600.00	2,100.00	2,100.00	2,100.00
2	Financial Assistance Dollars Managed Per FTE	60,716,419.00	65,000,000.00	65,000,000.00	75,000,000.00	75,000,000.00
Explanatory/Input Measures:						
1	Dollars of Financial Assistance Made Available	455,000,000.00	1,500,000,000.00	1,500,000,000.00	1,500,000,000.00	1,500,000,000.00
2	# Receiving Water or Wastewater Service from State Ownership Investmnt	0.00	2.00	2.00	2.00	2.00
3	Dollars Invested By State in Water/wastewater Thru State Ownership	0.00	7,000,000.00	6,000,000.00	6,000,000.00	6,000,000.00
KEY 4	Number of Applications Received for Prioritization for SWIFT Funding	0.00	20.00	20.00	20.00	20.00
KEY 5	Sum of State Water Plan Project Cost for SWIFT Funding Prioritization	0.00	1,200,000,000.00	900,000,000.00	900,000,000.00	900,000,000.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$5,761,295	\$6,840,563	\$6,926,809	\$6,907,935	\$6,907,935
1002	OTHER PERSONNEL COSTS	\$35,696	\$0	\$0	\$0	\$0
2001	PROFESSIONAL FEES AND SERVICES	\$426,606	\$525,662	\$498,000	\$498,000	\$498,000
2003	CONSUMABLE SUPPLIES	\$40,815	\$53,956	\$39,297	\$39,297	\$39,297
2004	UTILITIES	\$1,837	\$3,048	\$2,520	\$2,520	\$2,520

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2005	TRAVEL	\$102,596	\$106,931	\$133,800	\$133,800	\$133,800
2006	RENT - BUILDING	\$73,374	\$62,400	\$60,083	\$60,083	\$60,083
2007	RENT - MACHINE AND OTHER	\$6,397	\$6,089	\$5,635	\$5,635	\$5,635
2009	OTHER OPERATING EXPENSE	\$88,931	\$183,708	\$179,533	\$179,533	\$179,533
4000	GRANTS	\$2,336,171	\$2,336,171	\$2,336,171	\$2,336,171	\$2,336,171
5000	CAPITAL EXPENDITURES	\$16,610	\$0	\$126,000	\$126,000	\$126,000
TOTAL, OBJECT OF EXPENSE		\$8,890,328	\$10,118,528	\$10,307,848	\$10,288,974	\$10,288,974
Method of Financing:						
1	General Revenue Fund	\$4,706,613	\$5,105,805	\$5,258,674	\$5,239,800	\$5,239,800
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$4,706,613	\$5,105,805	\$5,258,674	\$5,239,800	\$5,239,800
Method of Financing:						
555	Federal Funds					
	66.202.000 Congress Mandated Projects	\$68,498	\$20,738	\$20,572	\$20,572	\$20,572
	66.458.000 CAPITALIZATION GRANTS FOR	\$2,052,470	\$2,514,202	\$2,627,179	\$2,627,179	\$2,627,179
	66.468.000 DRINKING WATER SRF	\$1,535,023	\$2,323,540	\$2,193,490	\$2,193,490	\$2,193,490
CFDA Subtotal, Fund	555	\$3,655,991	\$4,858,480	\$4,841,241	\$4,841,241	\$4,841,241

580 Water Development Board

GOAL: 2 Provide Financing for the Development of Water-related Projects
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance
 STRATEGY: 1 State and Federal Financial Assistance Programs

Service Categories:

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

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
SUBTOTAL, MOF (FEDERAL FUNDS)		\$3,655,991	\$4,858,480	\$4,841,241	\$4,841,241	\$4,841,241
Method of Financing:						
358	Agricultural Water Consvrtn Acct	\$1,723	\$0	\$0	\$0	\$0
666	Appropriated Receipts	\$526,001	\$154,243	\$207,933	\$207,933	\$207,933
SUBTOTAL, MOF (OTHER FUNDS)		\$527,724	\$154,243	\$207,933	\$207,933	\$207,933
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$10,288,974	\$10,288,974
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$8,890,328	\$10,118,528	\$10,307,848	\$10,288,974	\$10,288,974
FULL TIME EQUIVALENT POSITIONS:		76.7	100.9	100.4	100.4	100.4

STRATEGY DESCRIPTION AND JUSTIFICATION:

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 are 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 has 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.

EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

SRF and SWIRFT offer applicants below market interest rates but applicants can 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 SRF have priority rating systems & require applicants to follow federal requirements and environmental procedures which may impact the applicant's decision to access the SRF. Beginning in Federal FY 2010, capitalization grants continue to include new requirements such as Davis-Bacon wage rates, green project reserve, and American Iron and Steel. Increased federal oversight is changing TWDB's process of funding SRF projects and the applicants desire to utilize those funds. Long term impacts of economic factors, requirements, & phased funding on SRF program demand are unknown. Short term impacts will be smaller commitment amounts and possibly fewer applicants. 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.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$20,426,376	\$20,577,948	\$151,572	\$115,121	General Revenue shifting funds between strategies.
			\$(17,239)	Decrease to federal funds related to Drinking Water SRF.
			\$53,690	Appropriated Receipts based on projections.
			<u>\$151,572</u>	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Output Measures:						
	1 # Economically Distressed Area Loans and Grants	10.00	0.00	0.00	0.00	0.00
KEY	2 Number of Completed Economically Distressed Area Projects	147.00	96.00	100.00	155.00	155.00
	3 Construction in Progress for Economically Distressed Area Projects	27.00	10.00	10.00	20.00	20.00
	4 # of EDAP Projects Which Completed Non-construction Activities in PAD	20.00	9.00	9.00	9.00	9.00
Explanatory/Input Measures:						
	1 EDAP-Provided Adequate Water Supplies or Wastewater Treatment Systems	293,211.00	317,336.00	327,713.00	379,622.00	379,622.00
Objects of Expense:						
1001	SALARIES AND WAGES	\$344,989	\$358,677	\$463,994	\$463,994	\$463,994
1002	OTHER PERSONNEL COSTS	\$3,085	\$0	\$0	\$0	\$0
2001	PROFESSIONAL FEES AND SERVICES	\$1,704	\$2,313	\$20,000	\$20,000	\$20,000
2003	CONSUMABLE SUPPLIES	\$547	\$1,504	\$1,829	\$1,829	\$1,829
2004	UTILITIES	\$60	\$96	\$0	\$0	\$0
2005	TRAVEL	\$3,710	\$9,729	\$3,200	\$3,200	\$3,200
2006	RENT - BUILDING	\$1,272	\$7,800	\$7,511	\$7,511	\$7,511

580 Water Development Board

GOAL: 2 Provide Financing for the Development of Water-related Projects
 OBJECTIVE: 1 Provide Savings Through Cost-effective Financial Assistance
 STRATEGY: 2 Economically Distressed Areas Program

Service Categories:

Service: 37 Income: A.1 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2007	RENT - MACHINE AND OTHER	\$1,547	\$760	\$705	\$705	\$705
2009	OTHER OPERATING EXPENSE	\$10,467	\$21,492	\$18,458	\$18,458	\$18,458
TOTAL, OBJECT OF EXPENSE		\$367,381	\$402,371	\$515,697	\$515,697	\$515,697
Method of Financing:						
1	General Revenue Fund	\$364,372	\$402,371	\$515,697	\$515,697	\$515,697
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$364,372	\$402,371	\$515,697	\$515,697	\$515,697
Method of Financing:						
666	Appropriated Receipts	\$3,009	\$0	\$0	\$0	\$0
SUBTOTAL, MOF (OTHER FUNDS)		\$3,009	\$0	\$0	\$0	\$0
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$515,697	\$515,697
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$367,381	\$402,371	\$515,697	\$515,697	\$515,697
FULL TIME EQUIVALENT POSITIONS:		5.8	7.3	7.1	7.1	7.1
STRATEGY DESCRIPTION AND JUSTIFICATION:						

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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, 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>		BIENNIAL	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$918,068	\$1,031,394	\$113,326	\$113,326	General Revenue shifting funds between strategies.
			\$113,326	Total of Explanation of Biennial Change

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: 1 General Obligation Bond Debt Service Payments for EDAP

Service Categories:

Service: 37 Income: A.1 Age: B.3

CODE	DESCRIPTION	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
2008	DEBT SERVICE	\$28,690,706	\$30,049,975	\$31,909,577	\$30,101,950	\$29,390,712
TOTAL, OBJECT OF EXPENSE		\$28,690,706	\$30,049,975	\$31,909,577	\$30,101,950	\$29,390,712
Method of Financing:						
1	General Revenue Fund	\$26,246,868	\$27,998,983	\$29,840,962	\$29,259,946	\$28,203,737
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$26,246,868	\$27,998,983	\$29,840,962	\$29,259,946	\$28,203,737
Method of Financing:						
357	Eco Distressed Bond Pymt	\$2,443,838	\$2,050,992	\$2,068,615	\$842,004	\$1,186,975
SUBTOTAL, MOF (OTHER FUNDS)		\$2,443,838	\$2,050,992	\$2,068,615	\$842,004	\$1,186,975
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$30,101,950	\$29,390,712
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$28,690,706	\$30,049,975	\$31,909,577	\$30,101,950	\$29,390,712
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$61,959,552	\$59,492,662	\$(2,466,890)	\$(2,090,628)	EDAP based on debt service requirements.
			\$(376,262)	General Revenue based on debt service requirements.
			\$(2,466,890)	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
2008	DEBT SERVICE	\$74,847,245	\$73,460,857	\$72,227,051	\$69,612,775	\$70,188,244
TOTAL, OBJECT OF EXPENSE		\$74,847,245	\$73,460,857	\$72,227,051	\$69,612,775	\$70,188,244
Method of Financing:						
1	General Revenue Fund	\$26,100,948	\$21,464,792	\$19,367,493	\$14,176,871	\$12,848,301
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$26,100,948	\$21,464,792	\$19,367,493	\$14,176,871	\$12,848,301
Method of Financing:						
302	Water Infrastructure Fund	\$48,746,297	\$51,996,065	\$52,859,558	\$55,435,904	\$57,339,943
SUBTOTAL, MOF (OTHER FUNDS)		\$48,746,297	\$51,996,065	\$52,859,558	\$55,435,904	\$57,339,943
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$69,612,775	\$70,188,244
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$74,847,245	\$73,460,857	\$72,227,051	\$69,612,775	\$70,188,244
FULL TIME EQUIVALENT POSITIONS:						
STRATEGY DESCRIPTION AND JUSTIFICATION:						

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$145,687,908	\$139,801,019	\$(5,886,889)	\$7,920,224	WIF based on debt service requirements.
			\$(13,807,113)	General Revenue based on debt service requirements.
			\$(5,886,889)	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
1001	SALARIES AND WAGES	\$3,821,064	\$4,293,963	\$4,562,764	\$4,562,764	\$4,562,764
1002	OTHER PERSONNEL COSTS	\$86,064	\$69,976	\$58,683	\$57,564	\$57,564
2001	PROFESSIONAL FEES AND SERVICES	\$142,863	\$40,360	\$127,019	\$127,019	\$127,019
2003	CONSUMABLE SUPPLIES	\$38,300	\$73,421	\$65,503	\$65,503	\$65,503
2004	UTILITIES	\$37,323	\$35,130	\$66,400	\$66,400	\$66,400
2005	TRAVEL	\$114,510	\$140,815	\$129,964	\$129,964	\$129,964
2006	RENT - BUILDING	\$7,598	\$8,000	\$10,000	\$10,000	\$10,000
2007	RENT - MACHINE AND OTHER	\$7,110	\$8,169	\$5,169	\$5,169	\$5,169
2009	OTHER OPERATING EXPENSE	\$253,169	\$169,125	\$141,378	\$141,378	\$141,378
TOTAL, OBJECT OF EXPENSE		\$4,508,001	\$4,838,959	\$5,166,880	\$5,165,761	\$5,165,761
Method of Financing:						
1	General Revenue Fund	\$2,696,727	\$2,506,119	\$3,005,337	\$3,004,218	\$3,004,218
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$2,696,727	\$2,506,119	\$3,005,337	\$3,004,218	\$3,004,218
Method of Financing:						
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$306,036	\$492,438	\$375,332	\$375,332	\$375,332

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
	66.468.000 DRINKING WATER SRF	\$233,997	\$464,750	\$322,394	\$322,394	\$322,394
CFDA Subtotal, Fund	555	\$540,033	\$957,188	\$697,726	\$697,726	\$697,726
SUBTOTAL, MOF (FEDERAL FUNDS)		\$540,033	\$957,188	\$697,726	\$697,726	\$697,726
Method of Financing:						
666	Appropriated Receipts	\$1,271,241	\$1,358,750	\$1,446,915	\$1,446,915	\$1,446,915
777	Interagency Contracts	\$0	\$16,902	\$16,902	\$16,902	\$16,902
SUBTOTAL, MOF (OTHER FUNDS)		\$1,271,241	\$1,375,652	\$1,463,817	\$1,463,817	\$1,463,817
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$5,165,761	\$5,165,761
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$4,508,001	\$4,838,959	\$5,166,880	\$5,165,761	\$5,165,761
FULL TIME EQUIVALENT POSITIONS:		47.4	59.3	59.9	59.9	59.9

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.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

EXPLANATION OF BIENNIAL CHANGE (includes Rider amounts):

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL CHANGE</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
Base Spending (Est 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)		\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$10,005,839	\$10,331,522	\$325,683	\$496,980	General Revenue shifting funds between strategies.
			\$(259,462)	Federal Funds related to Clean Water and Drinking Water SRF.
			\$88,165	Appropriated Receipts based on projections.
			<u>\$325,683</u>	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
1001	SALARIES AND WAGES	\$749,269	\$853,042	\$873,085	\$873,085	\$873,085
1002	OTHER PERSONNEL COSTS	\$20,081	\$14,765	\$12,627	\$12,627	\$12,627
2001	PROFESSIONAL FEES AND SERVICES	\$2,542,124	\$2,426,385	\$1,301,090	\$1,304,120	\$1,268,953
2003	CONSUMABLE SUPPLIES	\$3,223	\$9,100	\$9,100	\$9,100	\$9,100
2004	UTILITIES	\$32,274	\$40,079	\$88,997	\$88,997	\$88,997
2005	TRAVEL	\$2,245	\$3,600	\$3,600	\$3,600	\$3,600
2007	RENT - MACHINE AND OTHER	\$240	\$250	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$212,778	\$767,658	\$461,325	\$358,295	\$393,462
5000	CAPITAL EXPENDITURES	\$251,154	\$156,000	\$156,000	\$156,000	\$156,000
TOTAL, OBJECT OF EXPENSE		\$3,813,388	\$4,270,879	\$2,905,824	\$2,805,824	\$2,805,824
Method of Financing:						
1	General Revenue Fund	\$2,689,284	\$3,006,142	\$2,749,664	\$2,649,664	\$2,649,664
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$2,689,284	\$3,006,142	\$2,749,664	\$2,649,664	\$2,649,664
Method of Financing:						
666	Appropriated Receipts	\$1,124,104	\$1,264,737	\$156,160	\$156,160	\$156,160

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
SUBTOTAL, MOF (OTHER FUNDS)		\$1,124,104	\$1,264,737	\$156,160	\$156,160	\$156,160
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$2,805,824	\$2,805,824
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$3,813,388	\$4,270,879	\$2,905,824	\$2,805,824	\$2,805,824
FULL TIME EQUIVALENT POSITIONS:		10.5	12.3	12.3	12.3	12.3

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 the 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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The TWDB is in the process of completing its transformation of servers into the Austin and San Angelo Data Centers as part of the Data Center Services (DCS) contract with the Department of Information Resources. Integral to the success of this program is having adequate bandwidth on the dedicated Data Center internet connection to ensure a productive working environment.

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 TWDB is in the process of completing its modernization of existing mission-critical legacy applications. All applications should be on supported hardware/software by the end of 2016.

The continued replacement and upgrade of the agency's technical infrastructure components including productivity software, telecommunication equipment, and computers 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.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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 2016 + Bud 2017)	Baseline Request (BL 2018 + BL 2019)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$7,176,703	\$5,611,648	\$(1,565,055)	\$(456,478)	General Revenue shifting funds between strategies.
			\$(1,108,577)	Appropriated Receipts that were received for projects that were one time in nature.
			<u>\$(1,565,055)</u>	Total of Explanation of Biennial Change

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Objects of Expense:						
1001	SALARIES AND WAGES	\$411,785	\$438,355	\$438,356	\$438,356	\$438,356
1002	OTHER PERSONNEL COSTS	\$18,800	\$15,840	\$16,600	\$16,600	\$16,600
2001	PROFESSIONAL FEES AND SERVICES	\$204	\$0	\$0	\$0	\$0
2002	FUELS AND LUBRICANTS	\$99,893	\$113,857	\$108,000	\$108,000	\$108,000
2003	CONSUMABLE SUPPLIES	\$26,249	\$43,950	\$44,450	\$44,450	\$44,450
2004	UTILITIES	\$28,500	\$25,994	\$48,920	\$48,920	\$48,920
2005	TRAVEL	\$915	\$2,500	\$2,500	\$2,500	\$2,500
2006	RENT - BUILDING	\$3,360	\$3,240	\$0	\$0	\$0
2007	RENT - MACHINE AND OTHER	\$76,932	\$74,000	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$60,379	\$88,215	\$69,550	\$69,550	\$69,550
5000	CAPITAL EXPENDITURES	\$37,000	\$0	\$0	\$0	\$0
TOTAL, OBJECT OF EXPENSE		\$764,017	\$805,951	\$728,376	\$728,376	\$728,376
Method of Financing:						
1	General Revenue Fund	\$296,916	\$307,760	\$353,715	\$353,715	\$353,715
SUBTOTAL, MOF (GENERAL REVENUE FUNDS)		\$296,916	\$307,760	\$353,715	\$353,715	\$353,715

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Method of Financing:						
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$262,996	\$256,301	\$201,544	\$201,544	\$201,544
	66.468.000 DRINKING WATER SRF	\$201,100	\$241,890	\$173,117	\$173,117	\$173,117
CFDA Subtotal, Fund	555	\$464,096	\$498,191	\$374,661	\$374,661	\$374,661
SUBTOTAL, MOF (FEDERAL FUNDS)		\$464,096	\$498,191	\$374,661	\$374,661	\$374,661
Method of Financing:						
666	Appropriated Receipts	\$3,005	\$0	\$0	\$0	\$0
SUBTOTAL, MOF (OTHER FUNDS)		\$3,005	\$0	\$0	\$0	\$0
TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)					\$728,376	\$728,376
TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)		\$764,017	\$805,951	\$728,376	\$728,376	\$728,376
FULL TIME EQUIVALENT POSITIONS:		5.8	6.2	6.2	6.2	6.2

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.

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:

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 2016 + Bud 2017)</u>	<u>Baseline Request (BL 2018 + BL 2019)</u>		<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$1,534,327	\$1,456,752	\$(77,575)	\$45,955	General Revenue shifting funds between strategies.
			\$(123,530)	Federal Funds related to adjustments to Clean Water and Drinking Water SRF.
			<u>\$(77,575)</u>	Total of Explanation of Biennial Change

SUMMARY TOTALS:

OBJECTS OF EXPENSE:	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373
METHODS OF FINANCE (INCLUDING RIDERS):				\$181,185,468	\$178,223,373
METHODS OF FINANCE (EXCLUDING RIDERS):	\$163,903,508	\$204,680,805	\$190,055,079	\$181,185,468	\$178,223,373
FULL TIME EQUIVALENT POSITIONS:	276.7	327.1	327.1	327.1	327.1

3.A.1. PROGRAM-LEVEL REQUEST SCHEDULE
85th Regular Session, Agency Submission, Version 1

Agency Code: 580		Agency: Texas Water Development Board									
Date:						16-17	Requested	Requested	Biennial Total	Biennial Difference	
Goal	Goal Name	Strategy	Strategy Name	Program	Program Name	Base	2018	2019	18-19	\$	%
A	Water Resources Planning	A.1.1.	Environmental Impact Information	A.1.1.1.	Bays and Estuaries Program	\$3,303,843	\$997,699	\$997,699	\$1,995,398	(\$1,308,445)	-39.6%
A		A.1.2.	Water Resources Data	A.1.2.1.	Hydro survey	\$995,550	\$492,569	\$492,569	\$985,138	(\$10,412)	-1.0%
				A.1.2.2.	Instream Flows	\$2,530,654	\$1,685,060	\$1,685,060	\$3,370,120	\$839,466	33.2%
				A.1.2.3.	Groundwater Monitoring	\$1,587,838	\$790,789	\$790,789	\$1,581,578	(\$6,260)	-0.4%
			*exceptional item	A.1.2.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$200,000	\$100,000	\$100,000	\$200,000	\$0	0.0%
A	Water Resources Planning	A.1.3.	Automated Information Collection, Maintenance and Dissemination	A.1.3.1.	Automated Information Collection, Maintenance and Dissemination	\$4,741,336	\$2,390,455	\$2,390,455	\$4,780,910	\$39,574	0.8%
			*exceptional item	A.1.3.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$449,750	\$168,874	\$168,874	\$337,748	(\$112,002)	-24.9%
A	Water Resources Planning	A.2.1.	Technical Assistance and Modeling	A.2.1.1.	Groundwater Availability Modeling	\$5,289,180	\$1,582,608	\$1,582,608	\$3,165,216	(\$2,123,964)	-40.2%
				A.2.1.2.	Groundwater Technical Assistance	\$1,084,301	\$539,936	\$539,936	\$1,079,872	(\$4,429)	-0.4%
				A.2.1.3.	Water Availability Modeling	\$271,183	\$135,703	\$135,703	\$271,406	\$223	0.1%
			*exceptional item	A.2.1.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$205,692	\$102,853	\$102,853	\$205,706	\$14	0.0%
A	Water Resources Planning	A.2.2.	Water Resources Planning	A.2.2.1.	Innovative Technologies	\$1,494,086	\$716,684	\$716,684	\$1,433,368	(\$60,718)	-4.1%
				A.2.2.2.	Regional Water Planning (Program Operating)	\$3,658,035	\$1,753,420	\$1,753,420	\$3,506,840	(\$151,195)	-4.1%
				A.2.2.3.	Regional Water and Wastewater Facility Planning (Grants)	\$7,613,158	\$4,124,445	\$4,124,445	\$8,248,890	\$635,732	8.4%
				A.2.2.4.	Alternative Water Supplies	\$1,563,073	\$1,287,066	\$287,066	\$1,574,132	\$11,059	0.7%
				A.2.2.5.	Consolidated Water Data	\$1,609,616	\$975,547	\$975,547	\$1,951,094	\$341,478	21.2%
				A.2.2.6.	BRACS (HB30 - characteristics of aquifers)	\$2,000,000	\$1,849,233	\$150,767	\$2,000,000	\$0	0.0%
			*exceptional item	A.2.2.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$2,530,748	\$303,736	\$303,736	\$607,472	(\$1,923,276)	-76.0%
A	Water Resources Planning	A.3.1.	Water Conservation Education and Assistance	A.3.1.1.	Water Conservation Education and Assistance	\$5,123,223	\$1,564,176	\$1,436,316	\$3,000,492	(\$2,122,731)	-41.4%
			*exceptional item	A.3.1.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$708,157	\$348,187	\$348,187	\$696,374	(\$11,783)	-1.7%
			*exceptional item	A.3.1.	E.I. #5 - Restore 18/19 4% Reductions	\$2,250,000	\$997,140	\$1,125,000	\$2,122,140	(\$127,860)	-5.7%
A	Water Resources Planning	A.4.1.	Perform Community Assistance Related to NFIP	A.4.1.1.	NFIP Community Assistance and Training	\$477,174	\$231,495	\$231,495	\$462,990	(\$14,184)	-3.0%
				A.4.1.2.	State Flood Contract Management	\$488,766	\$150,464	\$150,464	\$300,928	(\$187,838)	-38.4%
				A.4.1.3.	FEMA SRL and FMA	\$91,395,616	\$40,504,427	\$40,504,427	\$81,008,854	(\$10,386,762)	-11.4%
				A.4.1.4.	Floodplain Mapping	\$979,125	\$194,335	\$194,335	\$388,670	(\$590,455)	-60.3%
				A.4.1.5.	GLO Border-area Colonia Drainage	\$4,033,037	\$0	\$0	\$0	(\$4,033,037)	-100.0%
				A.4.1.6.	Flood Disaster Contingency	\$6,788,317	\$0	\$0	\$0	(\$6,788,317)	-100.0%
			*exceptional item	A.4.1.	E.I. #3 - Continuation of Flood Funding	\$6,788,317	\$6,229,000	\$6,229,000	\$12,458,000	\$5,669,683	83.5%

3.A.1. PROGRAM-LEVEL REQUEST SCHEDULE
85th Regular Session, Agency Submission, Version 1

Agency Code: 580		Agency: Texas Water Development Board										
Date:						16-17	Requested	Requested	Biennial Total	Biennial Difference		
Goal	Goal Name	Strategy	Strategy Name	Program	Program Name	Base	2018	2019	18-19	\$	%	
B	Water Project Financing	B.1.1.	State and Federal Financial Assistance Program	B.1.1.1.	State Financial Assistance (TWRFA)	\$362,176	\$207,933	\$207,933	\$415,866	\$53,690	14.8%	
					B.1.1.2.	State Financial Assistance (DWSRF)	\$4,517,030	\$2,193,490	\$2,193,490	\$4,386,980	(\$130,050)	-2.9%
					B.1.1.3.	State Financial Assistance (CWSRF)	\$5,141,381	\$2,627,179	\$2,627,179	\$5,254,358	\$112,977	2.2%
					B.1.1.4.	State Financial Assistance (GR)	\$10,364,479	\$5,239,800	\$5,239,800	\$10,479,600	\$115,121	1.1%
					B.1.1.5.	SAAP Grant	\$41,310	\$20,572	\$20,572	\$41,144	(\$166)	-0.4%
						E.I. #4 - Secure Long-Term Funding for Existing Operations	\$362,176	\$207,933	\$207,933	\$415,866	\$53,690	14.8%
		*exceptional item	B.1.1.									
B	Water Project Financing	B.1.2.	Economically Distressed Areas	B.1.2.1.	Economically Distressed Areas	\$918,068	\$515,697	\$515,697	\$1,031,394	\$113,326	12.3%	
Non-Self Supporting G O												
C	Debt Service	C.1.1.	EDAP Debt Service	C.1.1.1.	EDAP Debt Service	\$61,959,552	\$30,101,950	\$29,390,712	\$59,492,662	(\$2,466,890)	-4.0%	
					*exceptional item	C.1.1.	E.I. #1 - EDAP Debt Service	\$0	\$4,458,333	\$5,216,250	\$9,674,583	\$9,674,583
Non-Self Supporting G O												
C	Debt Service	C.1.2.	WIF Debt Service	C.1.2.1.	WIF Debt Service	\$145,687,908	\$69,612,775	\$70,188,244	\$139,801,019	(\$5,886,889)	-4.0%	
D	Indirect Administration	D.1.1.	Central Administration	D.1.1.1.	Central Administration	\$10,005,839	\$5,165,761	\$5,165,761	\$10,331,522	\$325,683	3.3%	
					*exceptional item	D.1.1.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$2,805,665	\$1,446,915	\$1,446,915	\$2,893,830	\$88,165
D	Indirect Administration	D.1.2.	Information Resources	D.1.2.1.	Information Resources	\$7,176,703	\$2,805,824	\$2,805,824	\$5,611,648	(\$1,565,055)	-21.8%	
					*exceptional item	D.1.2.	E.I. #2 - CAPPs Implementation	\$0	\$500,000	\$1,233,200	\$1,733,200	\$1,733,200
D	Indirect Administration	D.1.3.	Other Support Services	D.1.3.1.	Other Support Services	\$1,534,327	\$728,376	\$728,376	\$1,456,752	(\$77,575)	-5.1%	
					*exceptional item	D.1.1.	E.I. #4 - Secure Long-Term Funding for Existing Operations	\$1,420,897	\$156,160	\$156,160	\$312,320	(\$1,108,577)

3.B. Rider Revisions and Additions Request

Agency Code: 580		Agency Name: Texas Water Development Board	Prepared By: Chris Hayden	Date: August 19, 2016	Request Level: Base																																													
Current Rider Number	Page Number in General Appropriations Act, 2014-2015	Proposed Rider Language																																																
2	VI-59	<p>Capital Budget. 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>2016</u></th> <th style="text-align: center; width: 10%;"><u>2017</u></th> <th style="text-align: center; width: 10%;"><u>2018</u></th> <th style="text-align: center; width: 10%;"><u>2019</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 style="padding-left: 20px;">(1) PC and Laptop Replacement</td> <td style="text-align: right;">\$ 156,000</td> <td style="text-align: right;">\$156,000</td> <td style="text-align: right;"><u>\$156,000</u></td> <td style="text-align: right;"><u>\$156,000</u></td> </tr> <tr> <td>b. Data Center Consolidation</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(1) Data Center Consolidation</td> <td style="text-align: right;">\$ 1,399,213</td> <td style="text-align: right;">\$1,301,090</td> <td style="text-align: right;"><u>\$1,304,120</u></td> <td style="text-align: right;"><u>\$1,268,953</u></td> </tr> <tr> <td style="padding-left: 40px;">Total, Capital Budget</td> <td style="text-align: right;">\$ 1,555,213</td> <td style="text-align: right;">\$1,457,090</td> <td style="text-align: right;"><u>\$1,460,120</u></td> <td style="text-align: right;"><u>\$1,424,953</u></td> </tr> <tr> <td colspan="5">Method of Financing (Capital Budget):</td> </tr> <tr> <td style="padding-left: 20px;">General Revenue Fund</td> <td style="text-align: right;">\$ 1,555,213</td> <td style="text-align: right;">\$ 1,457,090</td> <td style="text-align: right;"><u>\$1,460,120</u></td> <td style="text-align: right;"><u>\$1,424,953</u></td> </tr> <tr> <td style="padding-left: 40px;">Total, Method of Financing</td> <td style="text-align: right;">\$ 1,555,213</td> <td style="text-align: right;">\$1,457,090</td> <td style="text-align: right;"><u>\$1,460,120</u></td> <td style="text-align: right;"><u>\$1,424,953</u></td> </tr> </tbody> </table> <p><i>Changes are requested to update years and amounts.</i></p>					<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	a. Acquisition of Information Resource Technologies					(1) PC and Laptop Replacement	\$ 156,000	\$156,000	<u>\$156,000</u>	<u>\$156,000</u>	b. Data Center Consolidation					(1) Data Center Consolidation	\$ 1,399,213	\$1,301,090	<u>\$1,304,120</u>	<u>\$1,268,953</u>	Total, Capital Budget	\$ 1,555,213	\$1,457,090	<u>\$1,460,120</u>	<u>\$1,424,953</u>	Method of Financing (Capital Budget):					General Revenue Fund	\$ 1,555,213	\$ 1,457,090	<u>\$1,460,120</u>	<u>\$1,424,953</u>	Total, Method of Financing	\$ 1,555,213	\$1,457,090	<u>\$1,460,120</u>	<u>\$1,424,953</u>
	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>																																														
a. Acquisition of Information Resource Technologies																																																		
(1) PC and Laptop Replacement	\$ 156,000	\$156,000	<u>\$156,000</u>	<u>\$156,000</u>																																														
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General Revenue Fund	\$ 1,555,213	\$ 1,457,090	<u>\$1,460,120</u>	<u>\$1,424,953</u>																																														
Total, Method of Financing	\$ 1,555,213	\$1,457,090	<u>\$1,460,120</u>	<u>\$1,424,953</u>																																														

3.B. Rider Revisions and Additions Request

3	VI-59	<p>Information Rider: 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 August 31, 2015, <u>August 31, 2017</u> and the estimated required debt service payments for those self-supporting bonds.</p> <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="width: 45%;"></th> <th style="width: 15%; text-align: right;">Estimated Outstanding Debt (In Millions)</th> <th style="width: 15%; text-align: right;">Estimated Debt Service Requirements (In Millions)</th> <th style="width: 10%;"></th> <th style="width: 15%;"></th> </tr> </thead> <tbody> <tr> <td>Water Development Fund II (DFund II)</td> <td style="text-align: right;">\$1,153.4</td> <td style="text-align: right;">\$197.7</td> <td style="text-align: right;"><u>\$1,252.0</u></td> <td style="text-align: right;"><u>\$227.2</u></td> </tr> <tr> <td>State Participation Program</td> <td style="text-align: right;">\$ 119.8</td> <td style="text-align: right;">\$ 17.3</td> <td style="text-align: right;"><u>\$109.5</u></td> <td style="text-align: right;"><u>\$17.1</u></td> </tr> <tr> <td>Agricultural Water Conservation Bonds</td> <td style="text-align: right;">\$ 0.0</td> <td style="text-align: right;">\$ 0.0</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;">\$ 209.0</td> <td style="text-align: right;">\$ 38.5</td> <td style="text-align: right;"><u>\$180.5</u></td> <td style="text-align: right;"><u>\$40.5</u></td> </tr> <tr> <td>State Water Implementation Revenue Fund for Texas (SWIRFT)</td> <td style="text-align: right;">\$ 0.0</td> <td style="text-align: right;">\$ 0.0</td> <td style="text-align: right;"><u>\$794.6</u></td> <td style="text-align: right;"><u>\$105.1</u></td> </tr> <tr> <td>Clean Water State Revolving Fund (CWSRF)</td> <td style="text-align: right;">\$ 774.2</td> <td style="text-align: right;">\$178.2</td> <td style="text-align: right;"><u>\$586.4</u></td> <td style="text-align: right;"><u>\$124.6</u></td> </tr> <tr> <td>Drinking Water State Revolving Fund (DWSRF)</td> <td style="text-align: right;">\$ 0.0</td> <td style="text-align: right;">\$ 0.0</td> <td style="text-align: right;"><u>\$0.0</u></td> <td style="text-align: right;"><u>\$0.0</u></td> </tr> <tr> <td>TOTAL</td> <td style="text-align: right;">\$2,256.4</td> <td style="text-align: right;">\$431.7</td> <td style="text-align: right;"><u>\$2,923.0</u></td> <td style="text-align: right;"><u>\$514.5</u></td> </tr> </tbody> </table> <p style="margin-left: 40px;"><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)	\$1,153.4	\$197.7	<u>\$1,252.0</u>	<u>\$227.2</u>	State Participation Program	\$ 119.8	\$ 17.3	<u>\$109.5</u>	<u>\$17.1</u>	Agricultural Water Conservation Bonds	\$ 0.0	\$ 0.0	<u>\$0.0</u>	<u>\$0.0</u>	Water Infrastructure Fund (WIF) Bonds – Self Supporting Series	\$ 209.0	\$ 38.5	<u>\$180.5</u>	<u>\$40.5</u>	State Water Implementation Revenue Fund for Texas (SWIRFT)	\$ 0.0	\$ 0.0	<u>\$794.6</u>	<u>\$105.1</u>	Clean Water State Revolving Fund (CWSRF)	\$ 774.2	\$178.2	<u>\$586.4</u>	<u>\$124.6</u>	Drinking Water State Revolving Fund (DWSRF)	\$ 0.0	\$ 0.0	<u>\$0.0</u>	<u>\$0.0</u>	TOTAL	\$2,256.4	\$431.7	<u>\$2,923.0</u>	<u>\$514.5</u>
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4	VI-59	<p>Authorized Transfers and Appropriations: Water Assistance Fund.</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 August 31, 2015 <u>August 31, 2017</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 September 1, 2015 <u>September 1, 2017</u>, including receipts from the Water Resources Finance Authority deposited to the Water Assistance Fund No. 480, are appropriated to the</p>																																													

3.B. Rider Revisions and Additions Request

		<p>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-60	<p>Safe Drinking Water Act State Revolving Fund. 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 September 1, 2015 <u>September 1, 2017</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
6	VI-60	<p>Appropriation: Water Resources Fund. 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-60	<p>Appropriation: Agricultural Water Conservation Fund. Amounts appropriated above include \$941,193 <u>\$600,000</u> in Strategy A.3.1, Water Conservation Education and Assistance, and \$1,000 in Strategy B.1.1, State and Federal Financial Assistance Programs, out of the Agricultural Water Conservation Fund No. 358 in each fiscal year of the 2016-17 biennium <u>the 2018 – 2019 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, and to pay the principal and interest on agricultural water conservation bonds that mature or become due are appropriated during the biennium beginning with the effective date of this Act, pursuant to §50-d of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapter J, to be transferred to the Agricultural Water Conservation Interest and Sinking Fund No. 359.</p> <p><i>Changes are requested to update language, amounts, and fiscal year reference.</i></p>

3.B. Rider Revisions and Additions Request

8	VI-60	<p>Coordination with the Texas Department of Agriculture, Office of Rural Affairs. 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 the 2016-17 biennium <u>the 2018 – 2019 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 September 15, 2016, <u>September 15, 2018</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>
9	VI-60	<p>Fee Appropriation: State Revolving Fund Program Operation.</p> <p>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 September 1, 2015 <u>September 1, 2017</u>. 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>

3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2014-2015	Proposed Rider Language
10	VI-60	<p>Use of Texas Water Resources Finance Authority (TWRFA) Funds. Included in the amounts appropriated above in <u>Strategy A.1.2, Water Resource Data</u>, Strategy A.1.3, Automated Information Collection, Maintenance, and Dissemination, Strategy A.2.1, Technical Assistance and Modeling, Strategy A.2.2, Water Resources Planning, <u>Strategy A.3.1, Water Conservation Education and Assistance</u>, Strategy B.1.1, State and Federal Financial Assistance Programs, <u>Strategy D.1.1, Central Administration</u>, Strategy C.1.1, Central Administration, and Strategy C.1.2, Information Resources, <u>Strategy D.1.2., Information Resources</u> is \$4,287,678 <u>\$4,109,598</u> in each fiscal year of the 2016 – 17 biennium <u>fiscal year of the 2018 - 2019 biennium</u> in Appropriated Receipts from cash flows from the Texas Water Resources Finance Authority (TWRFA). Also included in amounts appropriated above in Strategy B.1.1, State and Federal Financial Assistance Programs, is \$1,317 <u>\$4,649</u> in each fiscal year of the 2016 – 17 biennium <u>2018 – 2019 biennium</u> in Appropriated Receipts derived from cash flows and reserved as operating costs of TWRFA and used to reimburse TWDB for administrative expenditures incurred by the Water Development Board in administering the TWRFA portfolio.</p> <p><i>Changes are requested to update language, amounts, and fiscal year reference.</i></p>
11	VI-61	<p>Appropriation: Unexpended Balances in the Groundwater District Loan Assistance Fund. 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, 2015 <u>August 31, 2017</u> (estimated to be \$0). Any unobligated and unexpended balances in the Groundwater District Loan Assistance Fund No. 363 as of August 31, 2016 <u>August 31, 2018</u> are appropriated for the fiscal year beginning September 1, 2016 <u>September 1, 2018</u> for the same purposes.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

3.B. Rider Revisions and Additions Request

12	VI-61	<p>Rural Water Assistance Fund. In addition to amounts appropriated above, the Water Development Board is appropriated for the 2016-17 biennium <u>2018 – 2019 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-61	<p>Appropriation: Cost Recovery for the State Participation Program. Amounts appropriated above to the Water Development Board in Strategy B.1.1, State and Federal Financial Assistance Program, include an estimated \$22,996 <u>\$25,000</u> in Appropriated Receipts in each fiscal year of the 2016-17 biennium. <u>2018 – 2019 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>
14	VI-61	<p>Economically Disadvantaged Community Account. 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.</p> <p><i>No changes.</i></p>
15	VI-61	<p>Capital Budget Expenditures: Federal Funds and Appropriated Receipts Exemption. 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>

3.B. Rider Revisions and Additions Request

16	VI-61	<p>Nuisance Surveys for the Economically Distressed Areas Program. 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 September 1, 2015 <u>September 1, 2017</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
17	VI-61	<p>Appropriation: Water Infrastructure Fund. 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 September 1, 2015 <u>September 1, 2017</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
18	VI-61	<p>Unexpended Balances Within the Biennium. Any unobligated and unexpended balances as of August 31, 2016 <u>August 31, 2018</u> in appropriations made to the Water Development Board are appropriated for the same purposes for the fiscal year beginning September 1, 2016 <u>September 1, 2018</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
19	VI-61	<p>Reimbursement of Advisory Committees. 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

20	VI-61	<p>Water Conservation Education Grants. Included in amounts appropriated above in Strategy A.3.1, Water Conservation and Assistance, is \$1,000,000 in fiscal year 2016 from General Revenue for the purpose of providing grants to water conservation education groups. The Water Development Board shall award the grants through a competitive process, which may require Grant applicants to provide private matching funds. Any unexpended balances as of August 31, 2016 in funds appropriated for this purpose are appropriated for the same purpose in the fiscal year beginning September 1, 2016</p> <p><i>Rider and Funding vetoed during the 84th Legislative Session.</i></p>
21	V1-62	<p>Payment of Debt Service: Economically Distressed Areas Bonds. 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 \$27,998,983 in fiscal year 2016 <u>\$29,259,946 in fiscal year 2018</u> and \$29,840,962 in fiscal year 2017 <u>\$28,203,737 in fiscal year 2019</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. 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>Of the amounts appropriated above out of the General Revenue Fund in Strategy C.1.1, EDAP Debt Service, \$1,975,417 in fiscal year 2016 and \$4,066,092 in fiscal year 2017 shall be used for the payment of principal and interest on \$50,000,000 in Economically Distressed Areas Program Bonds authorized to be issued and sold during the 2016-17 biennium to provide financial assistance for water and wastewater infrastructure through the Economically Distressed Areas Program 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.</p> <p><i>Changes are requested to update language, amounts and fiscal year reference.</i></p>

3.B. Rider Revisions and Additions Request

22	VI-62	<p>Payment of Debt Service: Water Infrastructure Fund Bonds. 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 \$21,464,792 in fiscal year 2016 <u>\$14,176,871 in fiscal year 2018</u> and \$19,367,493 in fiscal year 2017 <u>\$12,848,301 in fiscal year 2019</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 <u>Water Code, Chapter 17, Subchapter L and Chapter 15, Subchapter Q</u> 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 year reference.</i></p>
23	VI-62	<p>Bond Issuance Authority by Program.</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 30th 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

24	VI-63	<p>Bond Issuance and Payment of Debt Service.</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 30th 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>
25	VI-63	<p>Demonstration Projects for Alternative Water Supplies.</p> <p>Out of funds appropriated above in Strategy A.2.2, Water Resources Planning, the Water Development Board shall allocate \$1,000,000 out of the General Revenue Fund in fiscal year 2016 <u>fiscal year 2018</u> to fund grants for demonstration projects or feasibility studies to prove up certain aquifer storage and recovery projects or any other demonstration projects or feasibility studies that will create new water supplies or otherwise increase the availability of water through use of innovative storage approaches that improve operational efficiencies. Such projects should be targeted to provide cost-effective and long-term regional water supplies that can be made available within a region to help meet the various competing demands for water, including those of agricultural, industrial, municipal and others. The Water Development Board shall award the grants through a competitive process to Groundwater Conservation Districts and stipulate that such districts require grant applicants and/or their partner organizations to provide matching funds. Any unexpended balances remaining in this appropriation as of August 31, 2016 <u>August 31, 2018</u> are appropriated to the Water Development Board for the same purpose for the fiscal year beginning September 1, 2016 <u>September 1, 2018</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

3.B. Rider Revisions and Additions Request

26	VI-63	<p>Quantifying and Installing Water Conservation Strategies. Amounts appropriated above in Strategy A.3.1, Water Conservation Education and Assistance, include \$1,125,000 <u>\$127,860</u> out of the General Revenue Fund in each fiscal year of the 2016–17 biennium <u>fiscal year of the 2018 –2019 biennium</u> to be used for the purpose of meeting the municipal water conservation goals of the 2012 <u>2017</u> 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 2012 <u>2017</u> State Water Plan</p> <p><i>Changes are requested to update amounts and fiscal year reference.</i></p>
27	VI-63	<p>Regional Drainage and Water Assistance. 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 the Delta Region Water Management Project or 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 2016–17 biennium. <u>2018 – 2019 biennium</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
28	VI-63	<p>Contingency for HB 30 or HB 1232.</p> <p>Contingent on enactment of House Bill 30, House Bill 1232, or similar legislation relating to the study of the characteristics of aquifers in this state, by the Eighty fourth Legislature, regular Session, 2015, amounts appropriated above in Strategy A.2.2, Water Resources Planning, include \$1,849,233 in fiscal year 2016 and \$150,767 in fiscal year 2017 out of the General Revenue Fund. Of these amounts, \$1,681,446 in fiscal year 2016 shall be used for contract costs for studies related to designating priority zones for the production of brackish groundwater in the portion of the Carrizo-Wilcox Aquifer located between the Colorado and Rio Grande Rivers, the Gulf Coast Aquifers and sediments bordering that aquifer, the Blaine Aquifer, and the Rustler Aquifer, or other appropriate aquifers as identified. The amounts of \$167,787 in fiscal year 2016 and \$150,767 in fiscal year 2017 shall be used for administrative costs in implementing the provisions of the legislation. In addition, the "Number of Full Time Equivalents (FTE) in the agency bill pattern above includes 2.0 FTEs in each fiscal year of the 2016–17 biennium contingent on enactment of such legislation. The Board shall report to the Legislature on its progress relating to the studies not later than December 1, 2016</p> <p><i>This Rider is being deleted because it is part of the 2018-19 base request and is no longer needed.</i></p>

Exceptional Items

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:03PM**

Agency code: **580**

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
	Item Name: EDAP Debt Service Item Priority: 1 IT Component: No Anticipated Out-year Costs: No Involve Contracts > \$50,000: No Includes Funding for the Following Strategy or Strategies: 03-01-01 General Obligation Bond Debt Service Payments for EDAP		

OBJECTS OF EXPENSE:

2008	DEBT SERVICE	4,458,333	5,216,250
TOTAL, OBJECT OF EXPENSE		\$4,458,333	\$5,216,250

METHOD OF FINANCING:

1	General Revenue Fund	4,458,333	5,216,250
TOTAL, METHOD OF FINANCING		\$4,458,333	\$5,216,250

DESCRIPTION / JUSTIFICATION:

The Economically Distressed Areas Program (EDAP) was created in 1989 to provide affordable financial assistance for water and wastewater services where those services are inadequate to meet minimum standards. The program includes measures to prevent future substandard development through the required adoption of Model Subdivision Rules, as legally applicable. The EDAP has had \$500 million in voter approved general obligation bonds authorized and has been augmented with \$300 million in EPA grants for the Colonia Wastewater Treatment Assistance Program (CWTAP).

The EDAP program was expanded by the 79th legislature to include subdivisions in existence prior to June 2005 and by changing the definition of an affected county. Ongoing financing needs have been identified for existing projects and through demand in other funding programs. The TWDB, through the EDAP and CWTAP programs, has invested in the pre-construction phases of multiple projects and anticipates applications will be submitted for the design and/or construction. Estimates of future funding needs for those projects exceed \$84 million.

Legislative authorization is requested to issue up to \$53 million in general obligation bonds in the FY2018-2019 biennium for EDAP projects and the corresponding legislative appropriations of approximately \$9.7 million in the FY2018-2019 biennium for payment of debt service to support the bond issuance.

The Requested exceptional item funding would be used to continue and augment an existing agency initiative. The agency does not anticipate entering into a contract for service as a result of the funding request.

This request would exhaust the remaining bond authorization. Any additional authorization would require a voter approved constitutional amendment.

4.A. Exceptional Item Request Schedule
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
TIME: **1:08:03PM**

Agency code: **580**

Agency name:

Water Development Board

CODE DESCRIPTION

Excp 2018

Excp 2019

EXTERNAL/INTERNAL FACTORS:

Should appropriations for program funds not be approved projects in economically distressed areas would be delayed or not funded. Projects that previously received TWDB planning, acquisition and design funding would not have EDAP grant/loan funding available to them to begin and complete construction.

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:08:03PM

Agency code: 580

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
	Item Name: CAPPS Implementation Item Priority: 2 IT Component: Yes Anticipated Out-year Costs: No Involve Contracts > \$50,000: Yes Includes Funding for the Following Strategy or Strategies: 04-01-02 Information Resources		

OBJECTS OF EXPENSE:

5000	CAPITAL EXPENDITURES	500,000	1,233,200
TOTAL, OBJECT OF EXPENSE		\$500,000	\$1,233,200

METHOD OF FINANCING:

1	General Revenue Fund	500,000	1,233,200
TOTAL, METHOD OF FINANCING		\$500,000	\$1,233,200

FULL-TIME EQUIVALENT POSITIONS (FTE):

0.00	6.00
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DESCRIPTION / JUSTIFICATION:

The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Financials in FY19 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 Finance and Information Technology program areas.

EXTERNAL/INTERNAL FACTORS:

Ensuring the continued stability, validity and functionality of critical agency systems, data and processes 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 financial assistance programs. As such, lack of additional funding may yield a scheduling delay in CAPPS deployment beyond the FY18/19 biennium.

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:03PM**

Agency code: **580**

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
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DESCRIPTION OF IT COMPONENT INCLUDED IN EXCEPTIONAL ITEM:

The TWDB is seeking contractor support in FY18 to assess the readiness of the agency toward CAPPs deployment. Projected details will include reviewing the current state of agency systems and processes, defining the agency's future state on CAPPs, conducting a gap analysis, performing a solutions analysis and providing findings and recommendations. FY19 contractor resources are needed to assist with historical data conversion and archival as well as programming of current TxWISE interfaces to the CAPPs system. Anticipated IT staffing needs to backfill subject matter experts for FY19 include a project manager, systems analyst and database administrator. Anticipated Finance staffing needs to backfill subject matter experts include three accountants.

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

NEW

PROPOSED SOFTWARE EXAMPLES (Client-side, server-side, Midrange and Mainframe)

The project timeline for CAPPs Financials deployment is administered by the Comptroller of Public Accounts and is expected to take place within FY19.

PROPOSED HARDWARE EXAMPLES (Desktop, Laptop, Tablets, Servers, Mainframes, Printers and Monitors)

No expected hardware needs.

DEVELOPMENT COST AND OTHER COSTS

Readiness Assessment - \$500,000

TxWISE Conversions - \$70,000

Historical Data Conversion and Archival - \$300,000

IT Staffing - \$613,600

Finance Staffing - \$249,600

TYPE OF PROJECT

CAPPs

ALTERNATIVE ANALYSIS

Receipt of partial funding may necessitate additional funding needs for the FY20/21 biennium. CAPPs Financials is expected to deploy at the end of FY19, therefore additional resources may be needed in FY20 for the completion of outstanding CAPPs items or other items delayed due to CAPPs prioritization and shifts in IT resources.

ESTIMATED IT COST

2016	2017	2018	2019	2020	2021	2022	Total Over Life of Project
\$0	\$0	\$500,000	\$1,233,200	\$0	\$0	\$0	\$1,733,200

APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM : 50.00%

CONTRACT DESCRIPTION :

The TWDB is anticipating the need for two separate contract awards.

4.A. Exceptional Item Request Schedule
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Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
TIME: **1:08:03PM**

Agency code: **580**

Agency name:

Water Development Board

<u>CODE</u>	<u>DESCRIPTION</u>	<u>Excp 2018</u>	<u>Excp 2019</u>
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The first contract award is for a Deliverables Based IT Services management consultant in FY18 and FY19 to perform a readiness assessment and historical data conversion and archival. The readiness assessment is expected to be performed in FY18 and will consist of reviewing the current state of agency systems and processes, defining the agency's future state on CAPPs, conducting a gap analysis, performing a solutions analysis and providing findings and recommendations. The historical data conversion and archival portion is expected to be performed in FY19 and will consist of conversion and archival of critical data primarily within the agency's current Micro Information Products (MIP) financial system and including any other critical data previously identified within the readiness assessment. The agency lacks the staff resources and skill sets necessary to efficiently and effectively perform these functions. The expected cost for this contract is \$800,000 which is 46% of the total exceptional item cost.

The second contract award is for Deliverables Based IT Services or Request for Proposals in FY19 to perform programming services to modify interfaces for the agency's comprehensive loan and grant system, TxWISE. The system currently interfaces with the agency's MIP system and new interfaces will need to be created for CAPPs Financials. The agency lacks the programming skills and resources necessary to reprogram the TxWISE system to properly interface with CAPPs. The expected cost for this contract is \$70,000 which is 4% of the total exceptional item cost.

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:08:03PM

Agency code: 580

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
	Item Name: Continuation of Flood Funding		
	Item Priority: 3		
	IT Component: Yes		
	Anticipated Out-year Costs: No		
	Involve Contracts > \$50,000: Yes		
	Includes Funding for the Following Strategy or Strategies: 01-04-01 Perform Community Assistance Pursuant to the NFIP		
 OBJECTS OF EXPENSE:			
1001	SALARIES AND WAGES	160,000	160,000
2001	PROFESSIONAL FEES AND SERVICES	1,328,000	1,328,000
2003	CONSUMABLE SUPPLIES	25,000	25,000
2005	TRAVEL	5,000	5,000
2009	OTHER OPERATING EXPENSE	543,000	543,000
4000	GRANTS	3,748,000	3,748,000
5000	CAPITAL EXPENDITURES	420,000	420,000
TOTAL, OBJECT OF EXPENSE		\$6,229,000	\$6,229,000
 METHOD OF FINANCING:			
1	General Revenue Fund	3,179,000	3,179,000
330	Floodplain Management Fund	3,050,000	3,050,000
TOTAL, METHOD OF FINANCING		\$6,229,000	\$6,229,000
FULL-TIME EQUIVALENT POSITIONS (FTE):		2.00	2.00

DESCRIPTION / JUSTIFICATION:

The purpose of this exceptional item is to ensure that flood forecasters, emergency responders, and citizens have the information they need to make informed decisions when preparing for, responding to, and recovering from floods in Texas. This item continues and expands funding provided through a memorandum of understanding between the Governor's Office and TWDB to provide emergency funding to install a network of stream gauges to enhance existing flood notification systems and make funds available to state and local entities for floodplain management.

This funding will allow TWDB to (1) maintain existing flood gages and install additional community-requested and other flood gages, (2) maintain and enhance the Flood Viewer (TexasFlood.org), (3) maintain and expand weather stations and soil moisture monitoring for flood (TexMesonet.org), (4) provide funding to communities for early flood warning systems and flood mitigation planning, (5) acquire high resolution high-resolution land-surface data (LiDAR) to better predict flood plains and flooding levels, (6) continue and expand outreach activities to communities affected by flood, (7) continue to expand the number of flood prediction points in Texas, and (8) develop a state flood plan and assessment for Texas.

4.A. Exceptional Item Request Schedule
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 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
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Agency code: **580**

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
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EXTERNAL/INTERNAL FACTORS:

Without this exceptional item, the agency would not be able to maintain flood gages installed with the current emergency appropriation or continue and expand other services to better prepare Texas for floods.

Federal matching through the Federal Emergency Management Agency is available for some of salary cost.

DESCRIPTION OF IT COMPONENT INCLUDED IN EXCEPTIONAL ITEM:

The TWDB is seeking contractor support in FY18 and FY19 to develop web tools to provide climatic, soil, and stream stage information to forecasters, emergency responders, and the public related to floods. The IT component includes two projects: one on the TexMesonet and another on radar and ultrasonic flood gages. Work on the TexMesonet will involve expanding functionality of the current system, including more climate stations, adding soil moisture, and adding map analysis. Work on the flood gages involves developing data harvesting routines, developing a user-friendly web presentation of data, and making the information available through web services such that TWDB's FloodViewer and third-party sites can easily harvest and present the data to users. Anticipated IT staffing needs to backfill subject matter experts for FY18 and 19 includes a programmer.

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

CURRENT

PROPOSED SOFTWARE EXAMPLES (Client-side, server-side, Midrange and Mainframe)

Custom software

PROPOSED HARDWARE EXAMPLES (Desktop, Laptop, Tablets, Servers, Mainframes, Printers and Monitors)

No expected hardware needs.

DEVELOPMENT COST AND OTHER COSTS

Software for TexMesonet: \$336,000

Software Flood gages: \$300,000

TYPE OF PROJECT

Other Service Delivery Functions

ALTERNATIVE ANALYSIS

Without contracting these services, the agency would need to hire programmers to achieve the goals of the projects.

ESTIMATED IT COST

2016	2017	2018	2019	2020	2021	2022	Total Over Life of Project
\$72,025	\$168,000	\$318,000	\$318,000	\$159,000	\$159,000	\$159,000	\$1,353,025

APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM : 5.00%

Agency code: 580

Agency name:

Water Development Board

CODE DESCRIPTION

Excp 2018

Excp 2019

CONTRACT DESCRIPTION :

This item requires a \$600,000 contract to survey the more than 1,200 floodplain managers in the state for information on any floodplain planning activities they have undertaken as well as any floodplain mitigation projects they've identified and the associated costs to implement those projects. The results of this contract will support the development of a State Flood Plan for Texas

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:08:03PM

Agency code: 580

Agency name:

Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
	Item Name: Secure Long Term funding for Existing Operations		
	Item Priority: 4		
	IT Component: No		
	Anticipated Out-year Costs: No		
	Involve Contracts > \$50,000: No		
	Includes Funding for the Following Strategy or Strategies:		
	01-01-02 Water Resources Data		
	01-01-03 Automated Information Collection, Maintenance, and Dissemination		
	01-02-01 Technical Assistance and Modeling		
	01-02-02 Water Resources Planning		
	01-03-01 Water Conservation Education and Assistance		
	02-01-01 State and Federal Financial Assistance Programs		
	04-01-01 Central Administration		
	04-01-03 Other Support Services		
METHOD OF FINANCING:			
1	General Revenue Fund	2,834,658	2,834,658
666	Appropriated Receipts	-2,834,658	-2,834,658
TOTAL, METHOD OF FINANCING		\$0	\$0

DESCRIPTION / JUSTIFICATION:

The Texas Water Development Board (TWDB) seeks to secure a long-term and stable fund source such as general revenues to fund our ongoing operating budget. This request is to swap ongoing operating costs currently funded by the Texas Water Resources Finance Authority (TWRFA) to general revenues. This request does not seek to increase the TWDB base budget in total. TWRFA funds are allocated across our operating budget and are part of the method of finance for a majority of our strategies.

TWRFA contributions to TWDB's operating budget are shown as appropriated receipts in the accompanying legislative appropriations request and represent the majority of those totals. TWDB's operating budget currently relies upon a significant annual draw from the assets of TWRFA to fund ongoing, reoccurring operations, including approximately 9 percent of the agency's total salaries and wages costs. TWRFA funds are not a sustainable fund source for ongoing costs and such funds are depleting as annual draws continue.

TWRFA was created in 1989 and initially issued bonds to purchase loans from the Texas Water Development Board. The bonds are paid off and there is no plan for TWRFA to fund a new loan program. A small number of TWRFA loans are outstanding and repaying into the fund. TWDB shifted an increasing amount of operating costs to TWRFA funds as the TWRFA bonds were paid off and TWDB faced cuts to essential operations due to general revenue budget reductions. In addition to the reoccurring costs included in the amount of this exceptional item, TWRFA is also funding a variety of grant and research programs at TWDB.

4.A. Exceptional Item Request Schedule
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Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
TIME: **1:08:03PM**

Agency code: **580**

Agency name:

Water Development Board

<u>CODE</u>	<u>DESCRIPTION</u>	<u>Excp 2018</u>	<u>Excp 2019</u>
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The Requested exceptional item funding would be used to continue an existing agency initiative. The agency does not anticipate entering into a contract for service as a result of the funding request.

EXTERNAL/INTERNAL FACTORS:

In the event that the swap of general revenue for TWRFA appropriated receipts is not approved, a significant balance of ongoing TWDB operations would continue to be linked to a limited and closed fund source. As a result, the TWRFA funds would be depleted at a high rate leaving less TWRFA funds available to fund regional water planning grants, flood protection planning grants and other research projects.

If no swap is made, TWDB would face the need for significant cuts to FTEs, grant programs, professional fees and services and other operating expenses in the future.

TWDB's core operations and programs would suffer substantially and be challenged to continue with the loss of such resources.

TWDB is in the midst of implementing and managing major programs vital to our state's management of water resources. The continued linkage of significant portions of our ongoing operating budget to a limited and depleting fund source does not align with the TWDB's long term perspective and mission.

4.A. Exceptional Item Request Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:03PM**

Agency code: **580**

Agency name:
Water Development Board

CODE	DESCRIPTION	Excp 2018	Excp 2019
	Item Name: Restore 18/19 4% Reductions Item Priority: 5 IT Component: No Anticipated Out-year Costs: No Involve Contracts > \$50,000: No Includes Funding for the Following Strategy or Strategies: 01-03-01 Water Conservation Education and Assistance		

OBJECTS OF EXPENSE:

4000	GRANTS	997,140	1,125,000
TOTAL, OBJECT OF EXPENSE		\$997,140	\$1,125,000

METHOD OF FINANCING:

1	General Revenue Fund	997,140	1,125,000
TOTAL, METHOD OF FINANCING		\$997,140	\$1,125,000

DESCRIPTION / JUSTIFICATION:

Water Conservation Education and Assistance grants are used for the purpose of meeting the municipal water conservation goals of the State Water Plan. The Water Development Board uses the funds to develop and manage a contract to deliver the most effective and accurate process by which to measure water conservation statewide. The Water Development Board then by region will quantify and install, on a pro rata basis, sufficient municipal water conservation strategies to meet the goals of the State Water Plan. These funds identify the most effective way to measure water conservation.

EXTERNAL/INTERNAL FACTORS:

This grant provides a mechanism to maximize the effectiveness of water conservation strategies. The continued funding of this grant will ensure that water conservation is properly measured for use in the state water plan.

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	EDAP Debt Service		
Allocation to Strategy:	3-1-1 General Obligation Bond Debt Service Payments for EDAP		
OBJECTS OF EXPENSE:			
	2008 DEBT SERVICE	4,458,333	5,216,250
TOTAL, OBJECT OF EXPENSE		\$4,458,333	\$5,216,250
METHOD OF FINANCING:			
	1 General Revenue Fund	4,458,333	5,216,250
TOTAL, METHOD OF FINANCING		\$4,458,333	\$5,216,250

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

Code	Description	Excp 2018	Excp 2019
Item Name: CAPPS Implementation			
Allocation to Strategy: 4-1-2 Information Resources			
OBJECTS OF EXPENSE:			
5000	CAPITAL EXPENDITURES	500,000	1,233,200
TOTAL, OBJECT OF EXPENSE		\$500,000	\$1,233,200
METHOD OF FINANCING:			
1	General Revenue Fund	500,000	1,233,200
TOTAL, METHOD OF FINANCING		\$500,000	\$1,233,200
FULL-TIME EQUIVALENT POSITIONS (FTE):		0.0	6.0

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

Code	Description	Excp 2018	Excp 2019
Item Name: Continuation of Flood Funding			
Allocation to Strategy: 1-4-1 Perform Community Assistance Pursuant to the NFIP			
OBJECTS OF EXPENSE:			
1001	SALARIES AND WAGES	160,000	160,000
2001	PROFESSIONAL FEES AND SERVICES	1,328,000	1,328,000
2003	CONSUMABLE SUPPLIES	25,000	25,000
2005	TRAVEL	5,000	5,000
2009	OTHER OPERATING EXPENSE	543,000	543,000
4000	GRANTS	3,748,000	3,748,000
5000	CAPITAL EXPENDITURES	420,000	420,000
TOTAL, OBJECT OF EXPENSE		\$6,229,000	\$6,229,000
METHOD OF FINANCING:			
1	General Revenue Fund	3,179,000	3,179,000
330	Floodplain Management Fund	3,050,000	3,050,000
TOTAL, METHOD OF FINANCING		\$6,229,000	\$6,229,000
FULL-TIME EQUIVALENT POSITIONS (FTE):		2.0	2.0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	1-1-2 Water Resources Data		
METHOD OF FINANCING:			
	1 General Revenue Fund	100,000	100,000
	666 Appropriated Receipts	-100,000	-100,000
TOTAL, METHOD OF FINANCING		\$0	\$0
FULL-TIME EQUIVALENT POSITIONS (FTE):		0.0	0.0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	1-1-3 Automated Information Collection, Maintenance, and Dissemination		
METHOD OF FINANCING:			
	1 General Revenue Fund	168,874	168,874
	666 Appropriated Receipts	-168,874	-168,874
TOTAL, METHOD OF FINANCING		\$0	\$0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	1-2-1 Technical Assistance and Modeling		
METHOD OF FINANCING:			
	1 General Revenue Fund	102,853	102,853
	666 Appropriated Receipts	-102,853	-102,853
TOTAL, METHOD OF FINANCING		\$0	\$0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	1-2-2 Water Resources Planning		
METHOD OF FINANCING:			
	1 General Revenue Fund	303,736	303,736
	666 Appropriated Receipts	-303,736	-303,736
TOTAL, METHOD OF FINANCING		\$0	\$0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	1-3-1 Water Conservation Education and Assistance		
METHOD OF FINANCING:			
	1 General Revenue Fund	348,187	348,187
	666 Appropriated Receipts	-348,187	-348,187
TOTAL, METHOD OF FINANCING		\$0	\$0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
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DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	2-1-1 State and Federal Financial Assistance Programs		
METHOD OF FINANCING:			
	1 General Revenue Fund	207,933	207,933
	666 Appropriated Receipts	-207,933	-207,933
TOTAL, METHOD OF FINANCING		\$0	\$0

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	4-1-1 Central Administration		
METHOD OF FINANCING:			
	1 General Revenue Fund	1,446,915	1,446,915
	666 Appropriated Receipts	-1,446,915	-1,446,915
TOTAL, METHOD OF FINANCING		\$0	\$0

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

Code	Description	Excp 2018	Excp 2019
Item Name:	Secure Long Term funding for Existing Operations		
Allocation to Strategy:	4-1-3 Other Support Services		
METHOD OF FINANCING:			
	1 General Revenue Fund	156,160	156,160
	666 Appropriated Receipts	-156,160	-156,160
TOTAL, METHOD OF FINANCING		\$0	\$0
FULL-TIME EQUIVALENT POSITIONS (FTE):		0.0	0.0

4.B. Exceptional Items Strategy Allocation Schedule
 85th Regular Session, Agency Submission, Version 1
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DATE: **8/23/2016**
 TIME: **1:08:26PM**

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

Code	Description	Excp 2018	Excp 2019
Item Name: Restore 18/19 4% Reductions			
Allocation to Strategy: 1-3-1 Water Conservation Education and Assistance			
OBJECTS OF EXPENSE:			
4000	GRANTS	997,140	1,125,000
TOTAL, OBJECT OF EXPENSE		\$997,140	\$1,125,000
METHOD OF FINANCING:			
1	General Revenue Fund	997,140	1,125,000
TOTAL, METHOD OF FINANCING		\$997,140	\$1,125,000

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

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

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

CODE DESCRIPTION	Exp 2018	Exp 2019
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METHOD OF FINANCING:

1 General Revenue Fund	100,000	100,000
666 Appropriated Receipts	(100,000)	(100,000)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

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

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

CODE DESCRIPTION	Excp 2018	Excp 2019
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METHOD OF FINANCING:

1 General Revenue Fund	168,874	168,874
666 Appropriated Receipts	(168,874)	(168,874)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

CODE DESCRIPTION	Exp 2018	Exp 2019
-------------------------	-----------------	-----------------

METHOD OF FINANCING:

1 General Revenue Fund	102,853	102,853
666 Appropriated Receipts	(102,853)	(102,853)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

CODE DESCRIPTION	Exp 2018	Exp 2019
-------------------------	-----------------	-----------------

METHOD OF FINANCING:

1 General Revenue Fund	303,736	303,736
666 Appropriated Receipts	(303,736)	(303,736)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

Agency Code: **580** Agency name: **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 2018	Exp 2019
-------------------------	-----------------	-----------------

OBJECTS OF EXPENSE:

4000 GRANTS	997,140	1,125,000
Total, Objects of Expense	\$997,140	\$1,125,000

METHOD OF FINANCING:

1 General Revenue Fund	1,345,327	1,473,187
666 Appropriated Receipts	(348,187)	(348,187)
Total, Method of Finance	\$997,140	\$1,125,000

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

Restore 18/19 4% Reductions

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

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

OBJECTIVE: 4 Administer National Flood Insurance Program (NFIP)

Service Categories:

STRATEGY: 1 Perform Community Assistance Pursuant to the NFIP

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

CODE DESCRIPTION	Exp 2018	Exp 2019
-------------------------	-----------------	-----------------

OBJECTS OF EXPENSE:

1001 SALARIES AND WAGES	160,000	160,000
2001 PROFESSIONAL FEES AND SERVICES	1,328,000	1,328,000
2003 CONSUMABLE SUPPLIES	25,000	25,000
2005 TRAVEL	5,000	5,000
2009 OTHER OPERATING EXPENSE	543,000	543,000
4000 GRANTS	3,748,000	3,748,000
5000 CAPITAL EXPENDITURES	420,000	420,000
Total, Objects of Expense	\$6,229,000	\$6,229,000

METHOD OF FINANCING:

1 General Revenue Fund	3,179,000	3,179,000
330 Floodplain Management Fund	3,050,000	3,050,000
Total, Method of Finance	\$6,229,000	\$6,229,000

FULL-TIME EQUIVALENT POSITIONS (FTE):

2.0 2.0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Continuation of Flood Funding

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

Agency Code: **580** Agency name: **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 2018	Exp 2019
-------------------------	-----------------	-----------------

METHOD OF FINANCING:

1 General Revenue Fund	207,933	207,933
666 Appropriated Receipts	(207,933)	(207,933)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

Agency Code: **580** Agency name: **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	Excp 2018	Excp 2019
-------------------------	------------------	------------------

OBJECTS OF EXPENSE:

2008 DEBT SERVICE	4,458,333	5,216,250
Total, Objects of Expense	\$4,458,333	\$5,216,250

METHOD OF FINANCING:

1 General Revenue Fund	4,458,333	5,216,250
Total, Method of Finance	\$4,458,333	\$5,216,250

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

EDAP Debt Service

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

Agency Code: **580** Agency name: **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 2018	Exp 2019
-------------------------	-----------------	-----------------

METHOD OF FINANCING:

1 General Revenue Fund	1,446,915	1,446,915
666 Appropriated Receipts	(1,446,915)	(1,446,915)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

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

CODE DESCRIPTION	Exp 2018	Exp 2019
-------------------------	-----------------	-----------------

OBJECTS OF EXPENSE:

5000 CAPITAL EXPENDITURES	500,000	1,233,200
Total, Objects of Expense	\$500,000	\$1,233,200

METHOD OF FINANCING:

1 General Revenue Fund	500,000	1,233,200
Total, Method of Finance	\$500,000	\$1,233,200

FULL-TIME EQUIVALENT POSITIONS (FTE): 0.0 6.0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

CAPPS Implementation

4.C. Exceptional Items Strategy Request
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:08:53PM

Agency Code: **580** Agency name: **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 2018	Exp 2019
-------------------------	-----------------	-----------------

METHOD OF FINANCING:

1 General Revenue Fund	156,160	156,160
666 Appropriated Receipts	(156,160)	(156,160)
Total, Method of Finance	\$0	\$0

EXCEPTIONAL ITEM(S) INCLUDED IN STRATEGY:

Secure Long Term funding for Existing Operations

Capital Budget

5.A. Capital Budget Project Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME : **1:12:17PM**

Agency code: **580**

Agency name: **Water Development Board**

Category Code / Category Name

Project Sequence/Project Id/ Name

OOE / TOF / MOF CODE		Est 2016	Bud 2017	BL 2018	BL 2019
5005 Acquisition of Information Resource Technologies					
<i>2/2 PC Replacement</i>					
OBJECTS OF EXPENSE					
<u>Capital</u>					
General	2009 OTHER OPERATING EXPENSE	\$165,880	\$156,000	\$156,000	\$156,000
Capital Subtotal OOE, Project 2		\$165,880	\$156,000	\$156,000	\$156,000
Subtotal OOE, Project 2		\$165,880	\$156,000	\$156,000	\$156,000
TYPE OF FINANCING					
<u>Capital</u>					
General	CA 1 General Revenue Fund	\$156,000	\$156,000	\$156,000	\$156,000
General	CA 555 Federal Funds	\$3,060	\$0	\$0	\$0
General	CA 666 Appropriated Receipts	\$3,800	\$0	\$0	\$0
General	CA 777 Interagency Contracts	\$3,020	\$0	\$0	\$0
Capital Subtotal TOF, Project 2		\$165,880	\$156,000	\$156,000	\$156,000
Subtotal TOF, Project 2		\$165,880	\$156,000	\$156,000	\$156,000
Capital Subtotal, Category 5005		\$165,880	\$156,000	\$156,000	\$156,000
Informational Subtotal, Category 5005					
Total, Category 5005		\$165,880	\$156,000	\$156,000	\$156,000

5007 Acquisition of Capital Equipment and Items

4/4 Flood Equipment

OBJECTS OF EXPENSE

Capital

5.A. Capital Budget Project Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME : **1:12:17PM**

Agency code: **580**

Agency name: **Water Development Board**

Category Code / Category Name

Project Sequence/Project Id/ Name

OOE / TOF / MOF CODE				Est 2016	Bud 2017	BL 2018	BL 2019
General	2009	OTHER OPERATING EXPENSE		\$0	\$0	\$0	\$0
		Capital Subtotal OOE, Project	4	\$0	\$0	\$0	\$0
		Subtotal OOE, Project	4	\$0	\$0	\$0	\$0
TYPE OF FINANCING							
<u>Capital</u>							
General	CA	1	General Revenue Fund	\$0	\$0	\$0	\$0
General	CA	330	Floodplain Management Fund	\$0	\$0	\$0	\$0
		Capital Subtotal TOF, Project	4	\$0	\$0	\$0	\$0
		Subtotal TOF, Project	4	\$0	\$0	\$0	\$0
		Capital Subtotal, Category	5007	\$0	\$0	\$0	\$0
		Informational Subtotal, Category	5007				
		Total, Category	5007	\$0	\$0	\$0	\$0

7000 Data Center Consolidation

1/1 Data Center Consolidation

OBJECTS OF EXPENSE

Capital

General	2001	PROFESSIONAL FEES AND SERVICES		\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Capital Subtotal OOE, Project	1	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Subtotal OOE, Project	1	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953

TYPE OF FINANCING

Capital

5.A. Capital Budget Project Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME : **1:12:17PM**

Agency code: **580**

Agency name: **Water Development Board**

Category Code / Category Name

Project Sequence/Project Id/ Name

OOE / TOF / MOF CODE			Est 2016	Bud 2017	BL 2018	BL 2019
General	CA	1 General Revenue Fund	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Capital Subtotal TOF, Project	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Subtotal TOF, Project	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Capital Subtotal, Category	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953
		Informational Subtotal, Category				
		Total, Category	\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953

8000 Centralized Accounting and Payroll/Personnel System (CAPPS)

*3/3 Central Accounting Payroll/Personnel System
 Implementation*

OBJECTS OF EXPENSE

Capital

General	5000	CAPITAL EXPENDITURES	\$0	\$0	\$0	\$0
		Capital Subtotal OOE, Project	\$0	\$0	\$0	\$0
		Subtotal OOE, Project	\$0	\$0	\$0	\$0

TYPE OF FINANCING

Capital

General	CA	1 General Revenue Fund	\$0	\$0	\$0	\$0
		Capital Subtotal TOF, Project	\$0	\$0	\$0	\$0
		Subtotal TOF, Project	\$0	\$0	\$0	\$0

5.A. Capital Budget Project Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME : **1:12:17PM**

Agency code: **580**

Agency name: **Water Development Board**

Category Code / Category Name

Project Sequence/Project Id/ Name

OOE / TOF / MOF CODE	Est 2016	Bud 2017	BL 2018	BL 2019
Capital Subtotal, Category 8000	\$0	\$0	\$0	\$0
Informational Subtotal, Category 8000				
Total, Category 8000	\$0	\$0	\$0	\$0
AGENCY TOTAL -CAPITAL	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
AGENCY TOTAL -INFORMATIONAL				
AGENCY TOTAL	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
METHOD OF FINANCING:				
<u>Capital</u>				
General 1 General Revenue Fund	\$1,555,213	\$1,457,090	\$1,460,120	\$1,424,953
General 330 Floodplain Management Fund	\$0	\$0	\$0	\$0
General 555 Federal Funds	\$3,060	\$0	\$0	\$0
General 666 Appropriated Receipts	\$3,800	\$0	\$0	\$0
General 777 Interagency Contracts	\$3,020	\$0	\$0	\$0
Total, Method of Financing-Capital	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
Total, Method of Financing	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
TYPE OF FINANCING:				
<u>Capital</u>				
General CA CURRENT APPROPRIATIONS	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
Total, Type of Financing-Capital	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
Total, Type of Financing	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953

5.B. Capital Budget Project Information
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:12:40PM

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

PROJECT DESCRIPTION

General Information

In December 2011, the Texas Department 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 contact, with an initial value of approximately \$127 million, includes service level management, service desk support, project management, IT security, business continuity, disaster recovery and financial management.

A second 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 third contract was awarded to Xerox Corporation to provide bulk printing and mailing services. The six-year contract, with an initial value of approximately \$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.

Number of Units / Average Unit Cost	Varies			
Estimated Completion Date	Ongoing			
Additional Capital Expenditure Amounts Required		2020		2021
		0		0
Type of Financing	CA	CURRENT APPROPRIATIONS		
Projected Useful Life	N/A			
Estimated/Actual Project Cost	\$0			
Length of Financing/ Lease Period	N/A			

ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS

	2018	2019	2020	2021	Total over project life
	0	0	0	0	0

REVENUE GENERATION / COST SAVINGS

<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

5.B. Capital Budget Project Information
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:12:40PM

Frequency of Use and External Factors Affecting Use:

Asset will be used daily

5.B. Capital Budget Project Information
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:12:40PM

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

PROJECT DESCRIPTION

General Information

The Texas Water Development Board is required to maintain and publicly share significant water-related information and data sets. The management of this information and data requires the most updated equipment possible. To sustain critical agency functions, the TWDB is committed to maintaining a Department of Information Resources recommended five-year hardware refresh rate. This includes a strategy to purchase computers that have reached end of life usability every five years, ensuring that agency staff have the most appropriate tools at their disposal to complete mission critical tasks and deliverables.

Number of Units / Average Unit Cost	Varies						
Estimated Completion Date	Ongoing						
Additional Capital Expenditure Amounts Required	<table border="0"> <tr> <td></td> <td align="center">2020</td> <td align="center">2021</td> </tr> <tr> <td></td> <td align="center">0</td> <td align="center">0</td> </tr> </table>		2020	2021		0	0
	2020	2021					
	0	0					
Type of Financing	CA CURRENT APPROPRIATIONS						
Projected Useful Life	3 to 5 years						
Estimated/Actual Project Cost	\$0						
Length of Financing/ Lease Period	N/A						

ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS

2018	2019	2020	2021	Total over project life
0	0	0	0	0

<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-wide

Beneficiaries: Agency Staff

Frequency of Use and External Factors Affecting Use:

Asset will be used daily

5.B. Capital Budget Project Information
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:12:40PM

Agency Code:	580	Agency name:	Water Development Board
Category Number:	8000	Category Name:	CAPPS Statewide ERP System
Project number:	3	Project Name:	CAPPS Implementation

PROJECT DESCRIPTION

General Information

In accordance to Government Code, Section 21001.036, The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Financials in FY19 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 Finance and Information Technology program areas.

Number of Units / Average Unit Cost	N/A			
Estimated Completion Date	Ongoing			
Additional Capital Expenditure Amounts Required		2020		2021
		0		0
Type of Financing	CA	CURRENT APPROPRIATIONS		
Projected Useful Life	N/A			
Estimated/Actual Project Cost	\$0			
Length of Financing/ Lease Period	N/A			

<u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u>					Total over project life
	2018	2019	2020	2021	
	0	0	0	0	0

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

Explanation: In accordance to Government Code, Section 21001.036, The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Financials in FY19 with the system slated to replace the current Uniform Statewide Accounting System (USAS).

5.B. Capital Budget Project Information
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DATE: 8/23/2016
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Project Location: TWDB Headquarters Austin, TX.

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 systems, data and processes 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 financial assistance programs. As such, lack of additional funding may yield a scheduling delay in CAPPs deployment beyond the FY18/19 biennium.

5.B. Capital Budget Project Information
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
 TIME: 1:12:40PM

Agency Code:	580	Agency name:	Water Development Board
Category Number:	5007	Category Name:	ACQUISITN CAP EQUIP ITEMS
Project number:	4	Project Name:	Flood Equipment

PROJECT DESCRIPTION

General Information

The purpose of this exceptional item is to ensure that flood forecasters, emergency responders, and citizens have the information they need to make informed decisions when preparing for, responding to, and recovering from floods in Texas. This item continues and expands funding provided through a memorandum of understanding between the Governor's Office and TWDB to provide emergency funding to install a network of stream gauges to enhance existing flood notification systems and make funds available to state and local entities for floodplain management.

This funding will allow TWDB to (1) maintain existing flood gages and install additional community-requested and other flood gages, (2) maintain and enhance the Flood Viewer (TexasFlood.org), (3) maintain and expand weather stations and soil moisture monitoring for flood (TexMesonet.org), (4) provide funding to communities for early flood warning systems and flood mitigation planning, (5) acquire high resolution high-resolution land-surface data (LiDAR) to better predict flood plains and flooding levels, (6) continue and expand outreach activities to communities affected by flood, (7) continue to expand the number of flood prediction points in Texas, and (8) develop a state flood plan and assessment for Texas.

Number of Units / Average Unit Cost	Varies
Estimated Completion Date	Ongoing
Additional Capital Expenditure Amounts Required	
	2020
	0
	2021
	0
Type of Financing	CA CURRENT APPROPRIATIONS
Projected Useful Life	N/A
Estimated/Actual Project Cost	\$0
Length of Financing/ Lease Period	N/A

ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS

	2018	2019	2020	2021	Total over project life
	0	0	0	0	0

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

Explanation: Without this exceptional item, the agency would not be able to maintain flood gages installed with the current emergency appropriation or continue and expand other services to better prepare Texas for floods. The system will provide essential data regarding the water level and conditions of the different water bodies and areas prone to flood throughout Texas.

Project Location: Water bodies and areas prone to flood throughout the state of Texas.

Beneficiaries: The Texas Water Development Board, the public, and other units of local, state, and federal government.

5.B. Capital Budget Project Information
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 8/23/2016
TIME: 1:12:40PM

Frequency of Use and External Factors Affecting Use:

The information provided under this project is going to be used continuously by all agency units and programs, by the public, and by other units of government.

580 Water Development Board

Category Code / Category Name <i>Project Number / Name</i>	OOE / TOF / MOF CODE	Excp 2018	Excp 2019
5007 Acquisition of Capital Equipment and Items			
<u>4 Flood Equipment</u>			
Objects of Expense			
2009 OTHER OPERATING EXPENSE		407,250	407,250
Subtotal OOE, Project	4	407,250	407,250
Type of Financing			
CA 1 General Revenue Fund		207,842	207,842
CA 330 Floodplain Management Fund		199,408	199,408
Subtotal TOF, Project	4	407,250	407,250
Subtotal Category	5007	407,250	407,250
8000 Centralized Accounting and Payroll/Personnel System (CAPPS)			
<u>3 CAPPS Implementation</u>			
Objects of Expense			
5000 CAPITAL EXPENDITURES		500,000	1,233,200
Subtotal OOE, Project	3	500,000	1,233,200
Type of Financing			
CA 1 General Revenue Fund		500,000	1,233,200
Subtotal TOF, Project	3	500,000	1,233,200
Subtotal Category	8000	500,000	1,233,200
AGENCY TOTAL		907,250	1,640,450

580 Water Development Board

Category Code / Category Name

Project Number / Name

OOE / TOF / MOF CODE

Excp 2018

Excp 2019

METHOD OF FINANCING:

1 General Revenue Fund

707,842

1,441,042

330 Floodplain Management Fund

199,408

199,408

Total, Method of Financing

907,250

1,640,450

TYPE OF FINANCING:

CA CURRENT APPROPRIATIONS

907,250

1,640,450

Total, Type of Financing

907,250

1,640,450

Agency code: 580 Agency name: Water Development Board

Category Code/Name

Project Sequence/Project Id/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019	
5005 Acquisition of Information Resource Technologies						
2/2	<i>PC Replacement</i>					
<u>GENERAL BUDGET</u>						
Capital	4-1-2	INFORMATION RESOURCES	156,000	156,000	\$156,000	\$156,000
	1-1-1	ENVIRONMENTAL IMPACT INFORMATION	6,820	0	0	0
	1-4-1	PERFORM COMM ASSIST RELATED TO NFIP	3,060	0	0	0
	TOTAL, PROJECT		\$165,880	\$156,000	\$156,000	\$156,000

5007 Acquisition of Capital Equipment and Items

4/4 *Flood Equipment*

GENERAL BUDGET

Capital	1-4-1	PERFORM COMM ASSIST RELATED TO NFIP	0	0	0	0
	TOTAL, PROJECT		\$0	\$0	\$0	\$0

7000 Data Center Consolidation

1/1 *Data Center Consolidation*

GENERAL BUDGET

Capital	4-1-2	INFORMATION RESOURCES	1,399,213	1,301,090	1,304,120	1,268,953
	TOTAL, PROJECT		\$1,399,213	\$1,301,090	\$1,304,120	\$1,268,953

8000 Centralized Accounting and Payroll/Personnel System (CAPPS)

3/3 *CAPPS Implementation*

5.C. Capital Budget Allocation to Strategies (Baseline)
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **8/23/2016**
 TIME: **1:14:36PM**

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

Category Code/Name

Project Sequence/Project Id/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019	
<u>GENERAL BUDGET</u>						
Capital	4-1-2	INFORMATION RESOURCES	0	0	\$0	\$0
		TOTAL, PROJECT	\$0	\$0	\$0	\$0
		TOTAL CAPITAL, ALL PROJECTS	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953
		TOTAL INFORMATIONAL, ALL PROJECTS				
		TOTAL, ALL PROJECTS	\$1,565,093	\$1,457,090	\$1,460,120	\$1,424,953

580 Water Development Board

Category Code/Name		Est 2016	Bud 2017	BL 2018	BL 2019
<i>Project Sequence/Name</i>					
Goal/Obj/Str	Strategy Name				
5005 Acquisition of Information Resource Technologies					
2 PC Replacement					
OOE					
Capital					
1-1-1 ENVIRONMENTAL IMPACT INFORMATION					
<u>General Budget</u>					
2009	OTHER OPERATING EXPENSE	6,820	0	0	0
1-4-1 PERFORM COMM ASSIST RELATED TO NFIP					
<u>General Budget</u>					
2009	OTHER OPERATING EXPENSE	3,060	0	0	0
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
2009	OTHER OPERATING EXPENSE	156,000	156,000	156,000	156,000
TOTAL, OOE's		\$165,880	\$156,000	156,000	156,000
MOF					
GENERAL REVENUE FUNDS					
Capital					
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
1	General Revenue Fund	156,000	156,000	156,000	156,000
TOTAL, GENERAL REVENUE FUNDS		\$156,000	\$156,000	156,000	156,000
FEDERAL FUNDS					
Capital					

580 Water Development Board

Category Code/Name

Project Sequence/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019
2 PC Replacement					
1-4-1 PERFORM COMM ASSIST RELATED TO NFIP					
<u>General Budget</u>					
555	Federal Funds	3,060	0	0	0
TOTAL, FEDERAL FUNDS		\$3,060	\$0	0	0
OTHER FUNDS					
Capital					
1-1-1 ENVIRONMENTAL IMPACT INFORMATION					
<u>General Budget</u>					
666	Appropriated Receipts	3,800	0	0	0
777	Interagency Contracts	3,020	0	0	0
TOTAL, OTHER FUNDS		\$6,820	\$0	0	0
TOTAL, MOFs		\$165,880	\$156,000	156,000	156,000

5007 Acquisition of Capital Equipment and Items

580 Water Development Board

Category Code/Name

Project Sequence/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019
4 Flood Equipment					
OOE					
Capital					
1-4-1 PERFORM COMM ASSIST RELATED TO NFIP					
<u>General Budget</u>					
2009	OTHER OPERATING EXPENSE	0	0	0	0
TOTAL, OOE's		\$0	\$0	0	0
MOF					
GENERAL REVENUE FUNDS					
Capital					
1-4-1 PERFORM COMM ASSIST RELATED TO NFIP					
<u>General Budget</u>					
1	General Revenue Fund	0	0	0	0
TOTAL, GENERAL REVENUE FUNDS		\$0	\$0	0	0
OTHER FUNDS					
Capital					
1-4-1 PERFORM COMM ASSIST RELATED TO NFIP					
<u>General Budget</u>					
330	Floodplain Management Fund	0	0	0	0
TOTAL, OTHER FUNDS		\$0	\$0	0	0
TOTAL, MOF's		\$0	\$0	0	0

7000 Data Center Consolidation

580 Water Development Board

Category Code/Name

Project Sequence/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019
1 Data Center Consolidation					
OOE					
Capital					
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
2001	PROFESSIONAL FEES AND SERVICES	1,399,213	1,301,090	1,304,120	1,268,953
TOTAL, OOE's		\$1,399,213	\$1,301,090	1,304,120	1,268,953
MOF					
GENERAL REVENUE FUNDS					
Capital					
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
1	General Revenue Fund	1,399,213	1,301,090	1,304,120	1,268,953
TOTAL, GENERAL REVENUE FUNDS		\$1,399,213	\$1,301,090	1,304,120	1,268,953
TOTAL, MOFs		\$1,399,213	\$1,301,090	1,304,120	1,268,953

8000 Centralized Accounting and Payroll/Personnel System (CAPPS)

580 Water Development Board

Category Code/Name

Project Sequence/Name

Goal/Obj/Str	Strategy Name	Est 2016	Bud 2017	BL 2018	BL 2019
3 CAPPs Implementation					
OOE					
Capital					
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
5000	CAPITAL EXPENDITURES	0	0	0	0
TOTAL, OOE's		\$0	\$0	0	0
MOF					
GENERAL REVENUE FUNDS					
Capital					
4-1-2 INFORMATION RESOURCES					
<u>General Budget</u>					
1	General Revenue Fund	0	0	0	0
TOTAL, GENERAL REVENUE FUNDS		\$0	\$0	0	0
TOTAL, MOFs		\$0	\$0	0	0

580 Water Development Board

	Est 2016	Bud 2017	BL 2018	BL 2019
CAPITAL				
<u>General Budget</u>				
GENERAL REVENUE FUNDS	\$1,555,213	\$1,457,090	1,460,120	1,424,953
FEDERAL FUNDS	\$3,060	\$0	0	0
OTHER FUNDS	\$6,820	\$0	0	0
TOTAL, GENERAL BUDGET	1,565,093	1,457,090	1,460,120	1,424,953
TOTAL, ALL PROJECTS	\$1,565,093	\$1,457,090	1,460,120	1,424,953

580 Water Development Board

Category Code/Name

Project Number/Name

Goal/Obj/Str	Strategy Name	Excp 2018	Excp 2019
5007 Acquisition of Capital Equipment and Items			
4	Flood Equipment		
1 4 1	PERFORM COMM ASSIST RELATED TO NFIP	407,250	407,250
	TOTAL, PROJECT	407,250	407,250
8000 Centralized Accounting and Payroll/Personnel System (CAPPS)			
3	CAPPS Implementation		
4 1 2	INFORMATION RESOURCES	500,000	1,233,200
	TOTAL, PROJECT	500,000	1,233,200
	TOTAL, ALL PROJECTS	907,250	1,640,450

Supporting Schedules

6.A. Historically Underutilized Business Supporting Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

Date: **8/23/2016**
 Time: **1:37:40PM**

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

COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

A. Fiscal Year 2014 - 2015 HUB Expenditure Information

Statewide HUB Goals	Procurement Category	% Goal	HUB Expenditures FY 2014			Total Expenditures FY 2014		HUB Expenditures FY 2015			Total Expenditures FY 2015	
			% Actual	Diff	Actual \$	% Goal	% Actual	Diff	Actual \$	% Goal	Actual \$	
11.2%	Heavy Construction	32.7 %	0.0%	-32.7%	\$0	\$1,495	32.9 %	0.0%	-32.9%	\$0	\$0	
23.7%	Professional Services	23.6 %	0.0%	-23.6%	\$0	\$1,680,042	23.7 %	1.3%	-22.4%	\$10,200	\$787,968	
26.0%	Other Services	24.6 %	15.8%	-8.8%	\$497,668	\$3,155,283	26.0 %	23.4%	-2.6%	\$1,253,046	\$5,365,906	
21.1%	Commodities	21.0 %	30.0%	9.0%	\$169,689	\$565,862	36.3 %	36.3%	0.0%	\$308,356	\$848,539	
	Total Expenditures		12.4%		\$667,357	\$5,402,682		22.4%		\$1,571,602	\$7,002,413	

B. Assessment of Fiscal Year 2014 - 2015 Efforts to Meet HUB Procurement Goals

Attainment:

In FY 2014, the agency attained or exceeded one of four, or 25%, of the applicable statewide HUB procurement goals.
 In FY 2015, the agency attained or exceeded one of four, or 25%, of the applicable statewide HUB procurement goals.

Applicability:

In FY 2014/2015, 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 FY2014/2015, 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 2014/2015, 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 FY2014/2015, the agency exceeded the goal in the Commodity category.

In FY2015, the agency nearly doubled the statewide average of percentage of dollars spent with HUB firms.

"Good-Faith" Efforts:

In FY 2014 and FY 2015, 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;

6.A. Historically Underutilized Business Supporting Schedule
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: **8/23/2016**
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Agency Code: **580** Agency: **Water Development Board**

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.

		580 Water Development Board				
CFDA NUMBER/ STRATEGY		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
12.301.000	BASIC & APPLIED SCIENTIFIC RSCH					
1 - 1 - 2	WATER RESOURCES DATA	30,491	17,740	0	0	0
	TOTAL, ALL STRATEGIES	\$30,491	\$17,740	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	7,254	4,463	0	0	0
	TOTAL, FEDERAL FUNDS	\$37,745	\$22,203	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
15.514.001	Early Warning Drought Tool					
1 - 2 - 2	WATER RESOURCES PLANNING	0	120,724	22,424	22,424	22,424
	TOTAL, ALL STRATEGIES	\$0	\$120,724	\$22,424	\$22,424	\$22,424
	ADDL FED FNDS FOR EMPL BENEFITS	0	5,032	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$125,756	\$22,424	\$22,424	\$22,424
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
15.808.000	Geological Survey_Research					
1 - 2 - 2	WATER RESOURCES PLANNING	0	26,000	0	0	0
	TOTAL, ALL STRATEGIES	\$0	\$26,000	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$26,000	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
15.980.000	Ntl Ground-Water Monitoring Network					
1 - 1 - 2	WATER RESOURCES DATA	0	38,374	0	0	0
	TOTAL, ALL STRATEGIES	\$0	\$38,374	\$0	\$0	\$0
	ADDL FED FNDS FOR EMPL BENEFITS	0	0	0	0	0
	TOTAL, FEDERAL FUNDS	\$0	\$38,374	\$0	\$0	\$0
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
66.202.000	Congress Mandated Projects					

6.C. Federal Funds Supporting Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

8/23/2016 1:38:23PM

		580 Water Development Board				
CFDA NUMBER/ STRATEGY		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	68,498	20,738	20,572	20,572	20,572
	TOTAL, ALL STRATEGIES	\$68,498	\$20,738	\$20,572	\$20,572	\$20,572
	ADDL FED FNDS FOR EMPL BENEFITS	16,094	5,218	5,425	5,425	5,425
	TOTAL, FEDERAL FUNDS	\$84,592	\$25,956	\$25,997	\$25,997	\$25,997
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
66.458.000	CAPITALIZATION GRANTS FOR					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	475,533	491,177	518,489	518,489	518,489
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	2,052,470	2,514,202	2,627,179	2,627,179	2,627,179
4 - 1 - 1	CENTRAL ADMINISTRATION	306,036	492,438	375,332	375,332	375,332
4 - 1 - 3	OTHER SUPPORT SERVICES	262,996	256,301	201,544	201,544	201,544
	TOTAL, ALL STRATEGIES	\$3,097,035	\$3,754,118	\$3,722,544	\$3,722,544	\$3,722,544
	ADDL FED FNDS FOR EMPL BENEFITS	428,056	567,624	630,656	630,656	630,656
	TOTAL, FEDERAL FUNDS	\$3,525,091	\$4,321,742	\$4,353,200	\$4,353,200	\$4,353,200
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
66.468.000	DRINKING WATER SRF					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	393,488	520,594	508,498	508,498	508,498
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	1,535,023	2,323,540	2,193,490	2,193,490	2,193,490
4 - 1 - 1	CENTRAL ADMINISTRATION	233,997	464,750	322,394	322,394	322,394
4 - 1 - 3	OTHER SUPPORT SERVICES	201,100	241,890	173,117	173,117	173,117
	TOTAL, ALL STRATEGIES	\$2,363,608	\$3,550,774	\$3,197,499	\$3,197,499	\$3,197,499
	ADDL FED FNDS FOR EMPL BENEFITS	339,202	554,739	550,191	550,191	550,191
	TOTAL, FEDERAL FUNDS	\$2,702,810	\$4,105,513	\$3,747,690	\$3,747,690	\$3,747,690
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
97.023.000	Community Assistance Program					
1 - 4 - 1	PERFORM COMM ASSIST RELATED TO NF	191,405	196,125	185,826	185,826	185,826

		580 Water Development Board				
CFDA NUMBER/ STRATEGY		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
	TOTAL, ALL STRATEGIES	\$191,405	\$196,125	\$185,826	\$185,826	\$185,826
	ADDL FED FNDS FOR EMPL BENEFITS	32,770	37,015	40,212	40,212	40,212
	TOTAL, FEDERAL FUNDS	\$224,175	\$233,140	\$226,038	\$226,038	\$226,038
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
97.029.000	Flood Mitigation Assistance					
1 - 4 - 1	PERFORM COMM ASSIST RELATED TO NF	13,647,690	50,713,608	34,335,081	34,335,081	34,335,081
	TOTAL, ALL STRATEGIES	\$13,647,690	\$50,713,608	\$34,335,081	\$34,335,081	\$34,335,081
	ADDL FED FNDS FOR EMPL BENEFITS	6,409	7,192	7,295	7,295	7,295
	TOTAL, FEDERAL FUNDS	\$13,654,099	\$50,720,800	\$34,342,376	\$34,342,376	\$34,342,376
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
97.045.000	Cooperating Technical Partners (CTP)					
1 - 4 - 1	PERFORM COMM ASSIST RELATED TO NF	1,174	635,340	22,800	22,800	22,800
	TOTAL, ALL STRATEGIES	\$1,174	\$635,340	\$22,800	\$22,800	\$22,800
	ADDL FED FNDS FOR EMPL BENEFITS	4,747	11,904	0	0	0
	TOTAL, FEDERAL FUNDS	\$5,921	\$647,244	\$22,800	\$22,800	\$22,800
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0
97.110.000	Severe Loss Repetitive Program					
1 - 4 - 1	PERFORM COMM ASSIST RELATED TO NF	2,835,132	153,767	6,146,184	6,146,184	6,146,184
	TOTAL, ALL STRATEGIES	\$2,835,132	\$153,767	\$6,146,184	\$6,146,184	\$6,146,184
	ADDL FED FNDS FOR EMPL BENEFITS	24,773	19,416	20,793	20,793	20,793
	TOTAL, FEDERAL FUNDS	\$2,859,905	\$173,183	\$6,166,977	\$6,166,977	\$6,166,977
	ADDL GR FOR EMPL BENEFITS	\$0	\$0	\$0	\$0	\$0

		580 Water Development Board				
CFDA NUMBER/ STRATEGY		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
<u>SUMMARY LISTING OF FEDERAL PROGRAM AMOUNTS</u>						
12.301.000	BASIC & APPLIED SCIENTIFIC RSCH	30,491	17,740	0	0	0
15.514.001	Early Warning Drought Tool	0	120,724	22,424	22,424	22,424
15.808.000	Geological Survey_Research	0	26,000	0	0	0
15.980.000	Ntl Ground-Water Monitoring Network	0	38,374	0	0	0
66.202.000	Congress Mandated Projects	68,498	20,738	20,572	20,572	20,572
66.458.000	CAPITALIZATION GRANTS FOR	3,097,035	3,754,118	3,722,544	3,722,544	3,722,544
66.468.000	DRINKING WATER SRF	2,363,608	3,550,774	3,197,499	3,197,499	3,197,499
97.023.000	Community Assistance Program	191,405	196,125	185,826	185,826	185,826
97.029.000	Flood Mitigation Assistance	13,647,690	50,713,608	34,335,081	34,335,081	34,335,081
97.045.000	Cooperating Technical Partners (CTP)	1,174	635,340	22,800	22,800	22,800
97.110.000	Severe Loss Repetitive Program	2,835,132	153,767	6,146,184	6,146,184	6,146,184
TOTAL, ALL STRATEGIES		\$22,235,033	\$59,227,308	\$47,652,930	\$47,652,930	\$47,652,930
TOTAL , ADDL FED FUNDS FOR EMPL BENEFITS		859,305	1,212,603	1,254,572	1,254,572	1,254,572
TOTAL, FEDERAL FUNDS		\$23,094,338	\$60,439,911	\$48,907,502	\$48,907,502	\$48,907,502
TOTAL, ADDL GR FOR EMPL BENEFITS		\$0	\$0	\$0	\$0	\$0

CFDA NUMBER/ STRATEGY	580 Water Development Board	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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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
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

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

FUND/ACCOUNT	Act 2015	Exp 2016	Exp 2017	Bud 2018	Est 2019
<u>358</u> Agricultural Water Consvrtn Acct					
Beginning Balance (Unencumbered):	\$7,964,925	\$7,044,025	\$7,922,396	\$8,572,396	\$9,222,396
Estimated Revenue:					
3818 Sale of Other Pub Oblig-Long-term	1,841,000	1,413,000	1,250,000	1,250,000	1,250,000
3851 Interest on St Deposits & Treas Inv	16,966	23,731	0	0	0
3857 Int on State Deposits/Treasury Inv	15,288	29,889	0	0	0
3875 Interest Income, Other Oper Rev	22,841	12,556	0	0	0
Subtotal: Actual/Estimated Revenue	1,896,095	1,479,176	1,250,000	1,250,000	1,250,000
Total Available	\$9,861,020	\$8,523,201	\$9,172,396	\$9,822,396	\$10,472,396
DEDUCTIONS:					
Expended/Budgeted/Requested	(2,744,289)	(600,805)	(600,000)	(600,000)	(600,000)
Employee Benefits	(72,706)	0	0	0	0
Total, Deductions	\$(2,816,995)	\$(600,805)	\$(600,000)	\$(600,000)	\$(600,000)
Ending Fund/Account Balance	\$7,044,025	\$7,922,396	\$8,572,396	\$9,222,396	\$9,872,396

REVENUE ASSUMPTIONS:

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2016-2019 primarily based on cash flow modeling fore interest earnings and scheduled repayments.

CONTACT PERSON:

Chris Hayden

6.E. Estimated Revenue Collections Supporting Schedule
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

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

FUND/ACCOUNT	Act 2015	Exp 2016	Exp 2017	Bud 2018	Est 2019
480 Water Assistance Fd					
Beginning Balance (Unencumbered):	\$5,813,898	\$4,357,459	\$3,220,197	\$3,924,336	\$4,628,475
Estimated Revenue:					
3818 Sale of Other Pub Oblig-Long-term	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
3854 Interest - Other	13,224	13,224	0	0	0
3873 Int on Invstmnts/Oblig/Sec, Op Rev	3,540	0	0	0	0
Subtotal: Actual/Estimated Revenue	2,016,764	2,013,224	2,000,000	2,000,000	2,000,000
Total Available	\$7,830,662	\$6,370,683	\$5,220,197	\$5,924,336	\$6,628,475
DEDUCTIONS:					
Expended/Budgeted/Requested	(3,473,203)	(3,150,486)	(1,295,861)	(1,295,861)	(1,295,861)
Total, Deductions	\$(3,473,203)	\$(3,150,486)	\$(1,295,861)	\$(1,295,861)	\$(1,295,861)
Ending Fund/Account Balance	\$4,357,459	\$3,220,197	\$3,924,336	\$4,628,475	\$5,332,614

REVENUE ASSUMPTIONS:

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2016-2019 primarily based on cash flow modeling fore interest earnings and scheduled repayments.

CONTACT PERSON:

Chris Hayden

6.E. Estimated Revenue Collections Supporting Schedule
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

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

FUND/ACCOUNT	Act 2015	Exp 2016	Exp 2017	Bud 2018	Est 2019
666 Appropriated Receipts					
Beginning Balance (Unencumbered):	\$0	\$492,935	\$117,231	\$142,698	\$162,200
Estimated Revenue:					
3719 Fees/Copies or Filing of Records	71,107	171,354	0	0	0
3740 Grants/Donations	6,089,921	4,443,844	5,000,000	5,000,000	5,000,000
3752 Sale of Publications/Advertising	44,531	24,860	0	0	0
3765 Supplies/Equipment/Services	425	0	0	0	0
3767 Supply, Equip, Service - Fed/Other	132,236	138,269	0	0	0
3803 Reimbursements-Intra-Agency	1,773	171,511	0	0	0
Subtotal: Actual/Estimated Revenue	6,339,993	4,949,838	5,000,000	5,000,000	5,000,000
Total Available	\$6,339,993	\$5,442,773	\$5,117,231	\$5,142,698	\$5,162,200
DEDUCTIONS:					
Expended/Budgeted/Requested	(5,847,058)	(5,325,543)	(4,974,533)	(4,980,498)	(4,980,498)
Total, Deductions	\$(5,847,058)	\$(5,325,543)	\$(4,974,533)	\$(4,980,498)	\$(4,980,498)
Ending Fund/Account Balance	\$492,935	\$117,230	\$142,698	\$162,200	\$181,702

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
85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

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

FUND/ACCOUNT	Act 2015	Exp 2016	Exp 2017	Bud 2018	Est 2019
<u>777</u> Interagency Contracts					
Beginning Balance (Unencumbered):	\$0	\$348,920	\$1,624,634	\$23,078	\$110,464
Estimated Revenue:					
3765 Supplies/Equipment/Services	38,930	38,285	0	0	0
3971 Federal Pass-Through Rev/Exp Codes	1,815,877	5,394,159	5,394,159	150,000	150,000
3972 Other Cash Transfers Between Funds	16,902	55,000	0	0	0
Subtotal: Actual/Estimated Revenue	1,871,709	5,487,444	5,394,159	150,000	150,000
Total Available	\$1,871,709	\$5,836,364	\$7,018,793	\$173,078	\$260,464
DEDUCTIONS:					
Expended/Budgeted/Requested	(1,522,789)	(4,211,729)	(6,995,715)	(62,614)	(62,614)
Total, Deductions	\$(1,522,789)	\$(4,211,729)	\$(6,995,715)	\$(62,614)	\$(62,614)
Ending Fund/Account Balance	\$348,920	\$1,624,635	\$23,078	\$110,464	\$197,850

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
 85th Regular Session, Agency Submission, Version 1
 Automated Budget and Evaluation System of Texas (ABEST)

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

FUND/ACCOUNT	Act 2015	Exp 2016	Exp 2017	Bud 2018	Est 2019
<u>888</u> Earned Federal Funds					
Beginning Balance (Unencumbered):	\$0	\$0	\$0	\$0	\$0
Estimated Revenue:					
3726 Fed Receipts-Indir Cost Recovery	145,727	142,859	343,017	343,017	343,017
3971 Federal Pass-Through Rev/Exp Codes	497	329	0	0	0
Subtotal: Actual/Estimated Revenue	146,224	143,188	343,017	343,017	343,017
Total Available	\$146,224	\$143,188	\$343,017	\$343,017	\$343,017
Ending Fund/Account Balance	\$146,224	\$143,188	\$343,017	\$343,017	\$343,017

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: 8/23/2016
TIME: 1:40:33PM

85th 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
OBJECTS OF EXPENSE						
1001	SALARIES AND WAGES	\$0	\$92,315	\$174,196	\$0	\$0
2001	PROFESSIONAL FEES AND SERVICES	\$0	\$403,176	\$5,885,355	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$0	\$3,029	\$20,000	\$0	\$0
2004	UTILITIES	\$0	\$0	\$980	\$0	\$0
2005	TRAVEL	\$889	\$6,485	\$17,800	\$2,800	\$2,800
2009	OTHER OPERATING EXPENSE	\$285	\$219,756	\$16,700	\$0	\$0
4000	GRANTS	\$0	\$458,706	\$20,000	\$20,000	\$20,000
5000	CAPITAL EXPENDITURES	\$0	\$0	\$4,125	\$0	\$0
TOTAL, OBJECTS OF EXPENSE		\$1,174	\$1,183,467	\$6,139,156	\$22,800	\$22,800
METHOD OF FINANCING						
777	Interagency Contracts	\$0	\$671,961	\$6,116,356	\$0	\$0
	Subtotal, MOF (Other Funds)	\$0	\$671,961	\$6,116,356	\$0	\$0
555	Federal Funds					
	CFDA 97.045.000, Cooperating Technical Partners (CTP)	\$1,174	\$511,506	\$22,800	\$22,800	\$22,800
	Subtotal, MOF (Federal Funds)	\$1,174	\$511,506	\$22,800	\$22,800	\$22,800
TOTAL, METHOD OF FINANCE		\$1,174	\$1,183,467	\$6,139,156	\$22,800	\$22,800
FULL-TIME-EQUIVALENT POSITIONS		0.0	2.0	3.0	0.0	0.0
NO FUNDS WERE PASSED THROUGH TO LOCAL ENTITIES						
NO FUNDS WERE PASSED THROUGH TO OTHER STATE AGENCIES OR INSTITUTIONS OF HIGHER EDUCATION						

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

DATE: 8/23/2016
TIME: 1:40:33PM

85th 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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USE OF HOMELAND SECURITY FUNDS

Use of the funds in the Disaster Contingency Account, General Revenue Account 0453, are statutorily allowable for purposes of preparing for a disaster, including installing a network of stream gages to enhance existing flood notification systems and making funds available to state and local entities for floodplain management.

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

DATE: 8/23/2016

Funds Passed through to Local Entities

TIME: 1:40:33PM

85th 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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6.G HOMELAND SECURITY FUNDING SCHEDULE - PART B NATURAL OR MAN-MADE DISASTERS

DATE: 8/23/2016

Funds Passed through to State Agencies

TIME: 1:40:33PM

85th 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
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**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern
Texas Water Development Board**

ESTIMATED GRAND TOTAL OF AGENCY FUNDS OUTSIDE THE 2016-17 GAA BILL PATTERN	\$	4,862,024,569
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Texas Water Development Fund II		
Estimated Beginning Balance in FY 2016	\$	92,219,806
Estimated Revenues FY 2016	\$	521,415,442
Estimated Revenues FY 2017	\$	120,370,093
FY 2016-17 Total	\$	734,005,341
Estimated Beginning Balance in FY 2018	\$	185,414,098
Estimated Revenues FY 2018	\$	118,707,469
Estimated Revenues FY 2019	\$	116,809,059
FY 2018-19 Total	\$	420,930,626
Constitutional or Statutory Creation and Use of Funds:		
<p>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.</p>		
Method of Calculation and Revenue Assumptions:		
<p>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 2016 include bond proceeds, actual and estimated loan repayments, interest and prepayments for FY16. Beginning balances for FY16 are from the FY15 AFR. Estimated revenues for FY17 - 19 are from cash flow projections based on projected interest, scheduled and estimated repayments of loans.</p>		
Clean Water State Revolving Fund		
Estimated Beginning Balance in FY 2016	\$	614,273,656
Estimated Revenues FY 2016	\$	346,932,625
Estimated Revenues FY 2017	\$	217,420,762
FY 2016-17 Total	\$	1,178,627,044
Estimated Beginning Balance in FY 2018	\$	865,117,167
Estimated Revenues FY 2018	\$	232,651,015
Estimated Revenues FY 2019	\$	238,508,487
FY 2018-19 Total	\$	1,336,276,670
Constitutional or Statutory Creation and Use of Funds:		
<p>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.</p>		
Method of Calculation and Revenue Assumptions:		
<p>Beginning balances for FY16 from the FY15 AFR. Revenues for 2016 include actual and estimated loan repayments and prepayments. Estimated revenues for FY17 - 19 from cash flow projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments and interest as projected for FY17 - 19.</p>		

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

Drinking Water State Revolving Fund

Estimated Beginning Balance in FY 2016	\$	219,592,161
Estimated Revenues FY 2016	\$	204,338,250
Estimated Revenues FY 2017	\$	151,543,479
FY 2016-17 Total	\$	575,473,891
Estimated Beginning Balance in FY 2018	\$	430,341,840
Estimated Revenues FY 2018	\$	142,155,303
Estimated Revenues FY 2019	\$	143,128,159
FY 2018-19 Total	\$	715,625,303

Constitutional or Statutory Creation and Use of Funds:

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, 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.

Method of Calculation and Revenue Assumptions:

Beginning balances for FY16 from the FY15 AFR. Revenues for 2016 include actual and estimated loan repayments and prepayments. Estimated revenues for FY17 - 19 from cash flow projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments and interest as projected for FY17 - 19.

State Water Implementation Fund for Texas

Estimated Beginning Balance in FY 2016	\$	1,995,316,836
Estimated Revenues FY 2016	\$	24,470,763
Estimated Revenues FY 2017	\$	79,377,653
FY 2016-17 Total	\$	2,099,165,252
Estimated Beginning Balance in FY 2018	\$	1,815,990,763
Estimated Revenues FY 2018	\$	71,368,437
Estimated Revenues FY 2019	\$	74,173,217
FY 2018-19 Total	\$	1,961,532,417

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:

The 2016 revenues are based on statements of investment returns. The Texas Treasury Safekeeping Trust Company is managing the SWIFT investments and targets a rate of return of 4.93%, which the TWDB reduces by 100 basis points for planning purposes. The projected ending balance of 2016 was used as the base for applying a 3.93% return for 2017. Projected future ending balances were used to compute a 3.93% return for 2018 and 2019. The investment projections will be impacted by cash flow needs and revenue bond issuances associated with the State Water Implementation Revenue Fund for Texas (SWIRFT). The currently planned Series 2016 issuance is included with preliminary estimates as of August 2016.

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

State Water Implementation Revenue Fund for Texas		
Estimated Beginning Balance in FY 2016	\$	-
Estimated Revenues FY 2016	\$	1,019,097,456
Estimated Revenues FY 2017	\$	911,487,664
FY 2016-17 Total	\$	1,930,585,120
Estimated Beginning Balance in FY 2018	\$	310,460,178
Estimated Revenues FY 2018	\$	53,880,307
Estimated Revenues FY 2019	\$	63,319,068
FY 2018-19 Total	\$	427,659,554
Constitutional or Statutory Creation and Use of Funds:		
<p>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.</p>		
Method of Calculation and Revenue Assumptions:		
<p>There is no 2016 starting balance, as the first bond issuance occurred during 2016. Revenues include the receipt of transfers from the SWIFT, bonds proceeds, and loan repayments.</p>		

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/23/2016
Time: 1:42:25PM

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

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			TARGET
	2018	2019	Biennial Total	2018	2019	Biennial Total	

1 Rider 25: Demonstration Projects

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

Item Comment: The primary impact of the budget reduction would be the elimination of rider 25 which provides grants for demonstration projects or feasibility studies to prove up certain aquifer storage and recovery projects or any other demonstration projects or feasibility studies that will create new water supplies or otherwise

increase the availability of water through use of innovative storage approaches that improve operational efficiencies. Projects are to provide cost-effective and long-term regional water supplies that can be made available within a region to help meet the various competing demands for water, including those of agricultural, industrial, municipal and others.

Strategy: 1-2-2 Water Resources Planning

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$1,000,000	\$1,000,000
General Revenue Funds Total	\$0	\$0	\$0	\$1,000,000	\$1,000,000
Item Total	\$0	\$0	\$0	\$1,000,000	\$1,000,000

FTE Reductions (From FY 2018 and FY 2019 Base Request)

2 Rider 26: 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
General Revenue Funds Total	\$0	\$0	\$0	\$127,860	\$127,860

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/23/2016
Time: 1:42:25PM

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

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			TARGET
	2018	2019	Biennial Total	2018	2019	Biennial Total	
Item Total	\$0	\$0	\$0	\$127,860		\$127,860	

FTE Reductions (From FY 2018 and FY 2019 Base Request)

3 Environmental Flows

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

Item Comment: The primary impact of the budget reduction, would drastically decrease the amount of funds available for the study of environmental flows and instream flows for river basins.

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

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$209,353	\$500,000	\$709,353
General Revenue Funds Total	\$0	\$0	\$0	\$209,353	\$500,000	\$709,353

Strategy: 1-1-2 Water Resources Data

General Revenue Funds

1 General Revenue Fund	\$0	\$0	\$0	\$209,354	\$500,000	\$709,354
General Revenue Funds Total	\$0	\$0	\$0	\$209,354	\$500,000	\$709,354
Item Total	\$0	\$0	\$0	\$418,707	\$1,000,000	\$1,418,707

FTE Reductions (From FY 2018 and FY 2019 Base Request)

4 Environmental Flows

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

Item Comment: The impact of the budget reduction, would eliminate the remaining funds available for the study of environmental flows and instream flows for river basins.

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

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/23/2016
Time: 1:42:25PM

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

<u>Item Priority and Name/ Method of Financing</u>	REVENUE LOSS			REDUCTION AMOUNT			TARGET
	2018	2019	Biennial Total	2018	2019	Biennial Total	
<u>General Revenue Funds</u>							
1 General Revenue Fund	\$0	\$0	\$0	\$290,647		\$290,647	
General Revenue Funds Total	\$0	\$0	\$0	\$290,647		\$290,647	
Strategy: 1-1-2 Water Resources Data							
<u>General Revenue Funds</u>							
1 General Revenue Fund	\$0	\$0	\$0	\$290,646		\$290,646	
General Revenue Funds Total	\$0	\$0	\$0	\$290,646		\$290,646	
Item Total	\$0	\$0	\$0	\$581,293		\$581,293	
FTE Reductions (From FY 2018 and FY 2019 Base Request)							
5 State Match State Revolving Fund							
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							
<u>General Revenue Funds</u>							
1 General Revenue Fund	\$0	\$0	\$0	\$982,637	\$982,638	\$1,965,275	
General Revenue Funds Total	\$0	\$0	\$0	\$982,637	\$982,638	\$1,965,275	
Item Total	\$0	\$0	\$0	\$982,637	\$982,638	\$1,965,275	
FTE Reductions (From FY 2018 and FY 2019 Base Request)							
AGENCY TOTALS							
General Revenue Total				\$3,110,497	\$1,982,638	\$5,093,135	\$5,093,135

6.I. Percent Biennial Base Reduction Options

10 % REDUCTION

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

Date: 8/23/2016
Time: 1:42:25PM

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

Item Priority and Name/ Method of Financing	REVENUE LOSS			REDUCTION AMOUNT			TARGET
	2018	2019	Biennial Total	2018	2019	Biennial Total	
Agency Grand Total	\$0	\$0	\$0	\$3,110,497	\$1,982,638	\$5,093,135	
Difference, Options Total Less Target							
Agency FTE Reductions (From FY 2018 and FY 2019 Base Request)							

Administrative Support Costs

7.A. Indirect Administrative and Support Costs

8/23/2016 1:47:58PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-1	Collection, Analysis and Reporting of Environmental Impact Information					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$200,461	\$ 171,639	\$ 38,054	\$ 80,536	\$ 83,791
1002	OTHER PERSONNEL COSTS	5,027	3,091	570	1,190	1,238
2001	PROFESSIONAL FEES AND SERVICES	108,042	75,804	9,252	19,621	19,912
2002	FUELS AND LUBRICANTS	5,560	5,755	1,124	2,379	2,475
2003	CONSUMABLE SUPPLIES	2,688	2,710	777	1,645	1,711
2004	UTILITIES	7,053	6,358	1,735	3,673	3,821
2005	TRAVEL	433	433	104	221	230
2006	RENT - BUILDING	421	351	33	71	74
2007	RENT - MACHINE AND OTHER	3,105	2,282	0	0	0
2009	OTHER OPERATING EXPENSE	21,177	31,498	4,355	7,804	8,621
5000	CAPITAL EXPENDITURES	11,594	4,794	1,011	2,139	2,225
	Total, Objects of Expense	\$365,561	\$304,715	\$57,015	\$119,279	\$124,098
METHOD OF FINANCING:						
1	General Revenue Fund	228,658	178,852	39,574	82,366	85,693
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	22,896	23,009	3,737	7,909	8,229
	66.468.000 DRINKING WATER SRF	17,507	21,715	3,210	6,794	7,068
666	Appropriated Receipts	96,500	80,620	10,385	21,978	22,867
777	Interagency Contracts	0	519	109	232	241

7.A. Indirect Administrative and Support Costs

8/23/2016 1:47:58PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-1 Collection, Analysis and Reporting of Environmental Impact Information					
Total, Method of Financing	\$365,561	\$304,715	\$57,015	\$119,279	\$124,098
FULL TIME EQUIVALENT POSITIONS	2.6	2.4	0.5	1.1	1.1
Method of Allocation					

All expenses, methods of finance and FTE 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

8/23/2016 1:47:58PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-2	Water Resources Data					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$272,693	\$ 162,052	\$ 187,873	\$ 239,617	\$ 249,299
1002	OTHER PERSONNEL COSTS	6,839	2,918	2,812	3,540	3,683
2001	PROFESSIONAL FEES AND SERVICES	146,972	71,569	45,675	58,378	59,245
2002	FUELS AND LUBRICANTS	7,564	5,434	5,549	7,077	7,363
2003	CONSUMABLE SUPPLIES	3,656	2,558	3,836	4,893	5,091
2004	UTILITIES	9,594	6,003	8,568	10,927	11,369
2005	TRAVEL	589	409	515	657	683
2006	RENT - BUILDING	573	331	165	211	219
2007	RENT - MACHINE AND OTHER	4,224	2,154	0	0	0
2009	OTHER OPERATING EXPENSE	28,808	29,739	21,500	23,219	25,650
5000	CAPITAL EXPENDITURES	15,772	4,526	4,989	6,363	6,621
	Total, Objects of Expense	\$497,284	\$287,693	\$281,482	\$354,882	\$369,223
METHOD OF FINANCING:						
1	General Revenue Fund	311,051	168,860	195,372	245,056	254,961
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	31,146	21,724	18,450	23,532	24,482
	66.468.000 DRINKING WATER SRF	23,815	20,502	15,848	20,213	21,029
666	Appropriated Receipts	131,272	76,117	51,271	65,392	68,034
777	Interagency Contracts	0	490	541	689	717

7.A. Indirect Administrative and Support Costs

8/23/2016 1:47:58PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-2 Water Resources Data					
Total, Method of Financing	\$497,284	\$287,693	\$281,482	\$354,882	\$369,223
FULL TIME EQUIVALENT POSITIONS	3.5	2.3	2.7	3.2	3.5
Method of Allocation					

All expenses, methods of finance and FTE 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

8/23/2016 1:47:58PM

85th Regular Session, Agency Submission, Version 1
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-3	Automated Information Collection, Maintenance, and Dissemination					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$214,546	\$ 143,889	\$ 182,086	\$ 192,962	\$ 200,760
1002	OTHER PERSONNEL COSTS	5,381	2,591	2,725	2,851	2,966
2001	PROFESSIONAL FEES AND SERVICES	115,633	63,548	44,268	47,012	47,709
2002	FUELS AND LUBRICANTS	5,951	4,825	5,378	5,699	5,930
2003	CONSUMABLE SUPPLIES	2,876	2,272	3,718	3,940	4,099
2004	UTILITIES	7,548	5,330	8,304	8,800	9,155
2005	TRAVEL	463	363	499	529	550
2006	RENT - BUILDING	451	294	160	170	177
2007	RENT - MACHINE AND OTHER	3,323	1,913	0	0	0
2009	OTHER OPERATING EXPENSE	22,665	26,406	20,838	18,698	20,656
5000	CAPITAL EXPENDITURES	12,409	4,019	4,836	5,124	5,332
	Total, Objects of Expense	\$391,246	\$255,450	\$272,812	\$285,785	\$297,334
METHOD OF FINANCING:						
1	General Revenue Fund	244,724	149,936	189,354	197,343	205,318
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	24,504	19,289	17,882	18,950	19,716
	66.468.000 DRINKING WATER SRF	18,737	18,204	15,360	16,277	16,935
666	Appropriated Receipts	103,281	67,586	49,692	52,660	54,787
777	Interagency Contracts	0	435	524	555	578

7.A. Indirect Administrative and Support Costs

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580 Water Development Board

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-3 Automated Information Collection, Maintenance, and Dissemination					
Total, Method of Financing	\$391,246	\$255,450	\$272,812	\$285,785	\$297,334
FULL TIME EQUIVALENT POSITIONS	2.7	2.0	2.4	2.6	2.7
Method of Allocation					

All expenses, methods of finance and FTE 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

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580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-1	Technical Assistance and Modeling					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$170,507	\$ 268,478	\$ 172,016	\$ 182,290	\$ 189,656
1002	OTHER PERSONNEL COSTS	4,276	4,835	2,574	2,693	2,802
2001	PROFESSIONAL FEES AND SERVICES	91,898	118,572	41,820	44,412	45,071
2002	FUELS AND LUBRICANTS	4,729	9,002	5,081	5,384	5,602
2003	CONSUMABLE SUPPLIES	2,286	4,239	3,513	3,722	3,873
2004	UTILITIES	5,999	9,945	7,844	8,313	8,649
2005	TRAVEL	368	678	471	500	520
2006	RENT - BUILDING	358	548	151	160	167
2007	RENT - MACHINE AND OTHER	2,641	3,569	0	0	0
2009	OTHER OPERATING EXPENSE	18,013	49,270	19,686	17,664	19,514
5000	CAPITAL EXPENDITURES	9,862	7,499	4,568	4,841	5,037
Total, Objects of Expense		\$310,937	\$476,635	\$257,724	\$269,979	\$280,891
METHOD OF FINANCING:						
1	General Revenue Fund	194,491	279,760	178,883	186,428	193,965
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	19,474	35,990	16,893	17,902	18,625
	66.468.000 DRINKING WATER SRF	14,891	33,967	14,510	15,377	15,998
666	Appropriated Receipts	82,081	126,106	46,943	49,747	51,757
777	Interagency Contracts	0	812	495	525	546

7.A. Indirect Administrative and Support Costs

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Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-1 Technical Assistance and Modeling					
Total, Method of Financing	\$310,937	\$476,635	\$257,724	\$269,979	\$280,891
FULL TIME EQUIVALENT POSITIONS	2.2	3.8	2.3	2.4	2.5
Method of Allocation					

All expenses, methods of finance and FTE 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

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580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-2	Water Resources Planning					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$933,862	\$ 608,026	\$ 609,682	\$ 864,242	\$ 672,537
1002	OTHER PERSONNEL COSTS	23,420	10,949	9,124	12,769	9,937
2001	PROFESSIONAL FEES AND SERVICES	503,320	268,531	148,223	210,556	159,825
2002	FUELS AND LUBRICANTS	25,903	20,387	18,008	25,527	19,864
2003	CONSUMABLE SUPPLIES	12,520	9,599	12,450	17,648	13,733
2004	UTILITIES	32,856	22,522	27,803	39,412	30,670
2005	TRAVEL	2,017	1,535	1,671	2,369	1,843
2006	RENT - BUILDING	1,963	1,242	536	760	592
2007	RENT - MACHINE AND OTHER	14,465	8,083	0	0	0
2009	OTHER OPERATING EXPENSE	98,656	111,582	69,773	83,747	69,197
5000	CAPITAL EXPENDITURES	54,012	16,982	16,191	22,951	17,860
Total, Objects of Expense		\$1,702,994	\$1,079,438	\$913,461	\$1,279,981	\$996,058

METHOD OF FINANCING:

1	General Revenue Fund	1,065,224	633,571	634,021	883,867	687,810
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	106,661	81,508	59,874	84,873	66,046
	66.468.000 DRINKING WATER SRF	81,556	76,925	51,429	72,902	56,731
666	Appropriated Receipts	449,553	285,594	166,383	235,852	183,536
777	Interagency Contracts	0	1,840	1,754	2,487	1,935

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580 Water Development Board

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-2 Water Resources Planning					
Total, Method of Financing	\$1,702,994	\$1,079,438	\$913,461	\$1,279,981	\$996,058
FULL TIME EQUIVALENT POSITIONS	11.9	8.5	8.1	11.5	9.0
Method of Allocation					

All expenses, methods of finance and FTE 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

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580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-3-1	Water Conservation Education and Assistance					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$511,955	\$ 156,806	\$ 195,101	\$ 126,263	\$ 120,627
1002	OTHER PERSONNEL COSTS	12,839	2,824	2,920	1,866	1,782
2001	PROFESSIONAL FEES AND SERVICES	275,926	69,252	47,432	30,762	28,666
2002	FUELS AND LUBRICANTS	14,201	5,258	5,763	3,729	3,563
2003	CONSUMABLE SUPPLIES	6,864	2,476	3,984	2,578	2,463
2004	UTILITIES	18,012	5,808	8,897	5,758	5,501
2005	TRAVEL	1,105	396	535	346	331
2006	RENT - BUILDING	1,076	320	172	111	106
2007	RENT - MACHINE AND OTHER	7,930	2,085	0	0	0
2009	OTHER OPERATING EXPENSE	54,085	28,776	22,328	12,235	12,411
5000	CAPITAL EXPENDITURES	29,610	4,380	5,181	3,353	3,203
Total, Objects of Expense		\$933,603	\$278,381	\$292,313	\$187,001	\$178,653

METHOD OF FINANCING:

1	General Revenue Fund	583,969	163,395	202,891	129,130	123,366
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	58,473	21,020	19,160	12,400	11,846
	66.468.000 DRINKING WATER SRF	44,710	19,838	16,458	10,651	10,175
666	Appropriated Receipts	246,451	73,653	53,243	34,457	32,919
777	Interagency Contracts	0	475	561	363	347

7.A. Indirect Administrative and Support Costs

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580 Water Development Board

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-3-1 Water Conservation Education and Assistance					
Total, Method of Financing	\$933,603	\$278,381	\$292,313	\$187,001	\$178,653
FULL TIME EQUIVALENT POSITIONS	6.5	2.2	2.6	1.7	1.6
Method of Allocation					

All expenses, methods of finance and FTE 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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580 Water Development Board

Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-4-1	Perform Community Assistance Pursuant to the NFIP					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$1,778,661	\$ 3,430,522	\$ 3,664,939	\$ 3,316,119	\$ 3,450,117
1002	OTHER PERSONNEL COSTS	44,606	61,777	54,847	48,995	50,975
2001	PROFESSIONAL FEES AND SERVICES	958,637	1,515,072	891,003	807,910	819,901
2002	FUELS AND LUBRICANTS	49,336	115,026	108,249	97,946	101,904
2003	CONSUMABLE SUPPLIES	23,846	54,160	74,837	67,714	70,451
2004	UTILITIES	62,578	127,070	167,132	151,225	157,335
2005	TRAVEL	3,841	8,660	10,045	9,089	9,456
2006	RENT - BUILDING	3,738	7,007	3,225	2,918	3,036
2007	RENT - MACHINE AND OTHER	27,551	45,604	0	0	0
2009	OTHER OPERATING EXPENSE	187,906	629,550	419,423	321,342	354,980
5000	CAPITAL EXPENDITURES	102,874	95,815	97,329	88,065	91,624
Total, Objects of Expense		\$3,243,574	\$6,090,263	\$5,491,029	\$4,911,323	\$5,109,779

METHOD OF FINANCING:

1	General Revenue Fund	2,028,858	3,574,647	3,811,253	3,391,424	3,528,463
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	203,150	459,875	359,915	325,659	338,819
	66.468.000 DRINKING WATER SRF	155,334	434,017	309,151	279,727	291,030
666	Appropriated Receipts	856,232	1,611,343	1,000,165	904,971	941,540
777	Interagency Contracts	0	10,381	10,545	9,542	9,927

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Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-4-1 Perform Community Assistance Pursuant to the NFIP					
Total, Method of Financing	\$3,243,574	\$6,090,263	\$5,491,029	\$4,911,323	\$5,109,779
FULL TIME EQUIVALENT POSITIONS	22.9	47.6	48.9	44.3	46.0
Method of Allocation					

All expenses, methods of finance and FTE 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

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Strategy		Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-1	State and Federal Financial Assistance Programs					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$863,739	\$ 619,321	\$ 785,172	\$ 830,547	\$ 864,108
1002	OTHER PERSONNEL COSTS	21,661	11,153	11,750	12,271	12,767
2001	PROFESSIONAL FEES AND SERVICES	465,526	273,520	190,887	202,347	205,350
2002	FUELS AND LUBRICANTS	23,958	20,766	23,191	24,531	25,523
2003	CONSUMABLE SUPPLIES	11,580	9,778	16,033	16,960	17,645
2004	UTILITIES	30,389	22,940	35,806	37,875	39,406
2005	TRAVEL	1,865	1,563	2,152	2,276	2,368
2006	RENT - BUILDING	1,815	1,265	691	731	760
2007	RENT - MACHINE AND OTHER	13,379	8,233	0	0	0
2009	OTHER OPERATING EXPENSE	91,248	113,655	89,856	80,482	88,907
5000	CAPITAL EXPENDITURES	49,957	17,298	20,852	22,057	22,948
Total, Objects of Expense		\$1,575,117	\$1,099,492	\$1,176,390	\$1,230,077	\$1,279,782
METHOD OF FINANCING:						
1	General Revenue Fund	985,236	645,342	816,517	849,406	883,729
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	98,652	83,022	77,108	81,564	84,860
	66.468.000 DRINKING WATER SRF	75,432	78,354	66,232	70,060	72,891
666	Appropriated Receipts	415,797	290,900	214,274	226,657	235,816
777	Interagency Contracts	0	1,874	2,259	2,390	2,486

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Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-1 State and Federal Financial Assistance Programs					
Total, Method of Financing	\$1,575,117	\$1,099,492	\$1,176,390	\$1,230,077	\$1,279,782
FULL TIME EQUIVALENT POSITIONS	11.0	8.7	10.5	11.1	11.5
Method of Allocation					

All expenses, methods of finance and FTE 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-2	Economically Distressed Areas Program					
OBJECTS OF EXPENSE:						
1001	SALARIES AND WAGES	\$35,693	\$ 24,628	\$ 39,282	\$ 41,628	\$ 43,310
1002	OTHER PERSONNEL COSTS	895	443	588	615	640
2001	PROFESSIONAL FEES AND SERVICES	19,237	10,877	9,550	10,142	10,292
2002	FUELS AND LUBRICANTS	990	826	1,160	1,230	1,279
2003	CONSUMABLE SUPPLIES	479	389	802	850	884
2004	UTILITIES	1,256	912	1,791	1,898	1,975
2005	TRAVEL	77	62	108	114	119
2006	RENT - BUILDING	75	50	35	37	38
2007	RENT - MACHINE AND OTHER	553	327	0	0	0
2009	OTHER OPERATING EXPENSE	3,771	4,520	4,495	4,034	4,456
5000	CAPITAL EXPENDITURES	2,064	688	1,043	1,106	1,150
Total, Objects of Expense		\$65,090	\$43,722	\$58,854	\$61,654	\$64,143
METHOD OF FINANCING:						
1	General Revenue Fund	40,714	25,662	40,849	42,575	44,293
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	4,077	3,301	3,858	4,088	4,253
	66.468.000 DRINKING WATER SRF	3,117	3,116	3,314	3,511	3,653
666	Appropriated Receipts	17,182	11,568	10,720	11,360	11,819
777	Interagency Contracts	0	75	113	120	125

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Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-2 Economically Distressed Areas Program					
Total, Method of Financing	\$65,090	\$43,722	\$58,854	\$61,654	\$64,143
FULL TIME EQUIVALENT POSITIONS	0.4	0.3	0.4	0.5	0.5
Method of Allocation					

All expenses, methods of finance and FTE 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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
GRAND TOTALS					
Objects of Expense					
1001 SALARIES AND WAGES	\$4,982,117	\$5,585,361	\$5,874,205	\$5,874,204	\$5,874,205
1002 OTHER PERSONNEL COSTS	\$124,944	\$100,581	\$87,910	\$86,790	\$86,790
2001 PROFESSIONAL FEES AND SERVICES	\$2,685,191	\$2,466,745	\$1,428,110	\$1,431,140	\$1,395,971
2002 FUELS AND LUBRICANTS	\$138,192	\$187,279	\$173,503	\$173,502	\$173,503
2003 CONSUMABLE SUPPLIES	\$66,795	\$88,181	\$119,950	\$119,950	\$119,950
2004 UTILITIES	\$175,285	\$206,888	\$267,880	\$267,881	\$267,881
2005 TRAVEL	\$10,758	\$14,099	\$16,100	\$16,101	\$16,100
2006 RENT - BUILDING	\$10,470	\$11,408	\$5,168	\$5,169	\$5,169
2007 RENT - MACHINE AND OTHER	\$77,171	\$74,250	\$0	\$0	\$0
2009 OTHER OPERATING EXPENSE	\$526,329	\$1,024,996	\$672,254	\$569,225	\$604,392
5000 CAPITAL EXPENDITURES	\$288,154	\$156,001	\$156,000	\$155,999	\$156,000
Total, Objects of Expense	\$9,085,406	\$9,915,789	\$8,801,080	\$8,699,961	\$8,699,961
Method of Financing					
1 General Revenue Fund	\$5,682,925	\$5,820,025	\$6,108,714	\$6,007,595	\$6,007,598
555 Federal Funds	\$1,004,132	\$1,455,376	\$1,072,389	\$1,072,389	\$1,072,386
666 Appropriated Receipts	\$2,398,349	\$2,623,487	\$1,603,076	\$1,603,074	\$1,603,075
777 Interagency Contracts	\$0	\$16,901	\$16,901	\$16,903	\$16,902
Total, Method of Financing	\$9,085,406	\$9,915,789	\$8,801,080	\$8,699,961	\$8,699,961

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	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
Full-Time-Equivalent Positions (FTE)	63.7	77.8	78.4	78.4	78.4

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-1	Collection, Analysis and Reporting of Environmental Impact Information				
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$34,832	\$38,673	\$38,547	\$38,547	\$38,547
1002 OTHER PERSONNEL COSTS	974	1,076	224	1,054	1,054
2001 PROFESSIONAL FEES AND SERVICES	107,799	14,887	0	0	0
2002 FUELS AND LUBRICANTS	4	5	0	0	0
2003 CONSUMABLE SUPPLIES	23	3,676	2,075	2,075	2,075
2005 TRAVEL	351	722	1,034	1,034	1,034
2006 RENT - BUILDING	0	0	458	458	458
2009 OTHER OPERATING EXPENSE	4,916	3,846	2,545	2,372	2,372
Total, Objects of Expense	\$148,899	\$62,885	\$44,883	\$45,540	\$45,540
METHOD OF FINANCING:					
1 General Revenue Fund	148,899	62,885	44,883	45,540	45,540
Total, Method of Financing	\$148,899	\$62,885	\$44,883	\$45,540	\$45,540
FULL-TIME-EQUIVALENT POSITIONS (FTE):	0.5	1.0	1.0	1.0	1.0

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-2 Water Resources Data					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$96,000	\$96,000	\$96,000	\$96,000	\$96,000
1002 OTHER PERSONNEL COSTS	1,242	2,008	1,177	1,177	1,177
2001 PROFESSIONAL FEES AND SERVICES	15,321	12,509	9,515	9,515	9,515
2002 FUELS AND LUBRICANTS	361	667	587	587	587
2003 CONSUMABLE SUPPLIES	588	2,192	4,157	4,254	4,254
2004 UTILITIES	315	238	680	680	680
2005 TRAVEL	3,184	3,195	3,439	3,439	3,439
2006 RENT - BUILDING	1,933	2,036	2,063	2,063	2,063
2007 RENT - MACHINE AND OTHER	0	49	97	97	97
2009 OTHER OPERATING EXPENSE	7,289	10,757	3,398	3,398	3,398
Total, Objects of Expense	\$126,233	\$129,651	\$121,113	\$121,210	\$121,210
METHOD OF FINANCING:					
1 General Revenue Fund	126,233	129,651	121,113	121,210	121,210
Total, Method of Financing	\$126,233	\$129,651	\$121,113	\$121,210	\$121,210
FULL-TIME-EQUIVALENT POSITIONS (FTE):	1.0	1.0	1.0	1.0	1.0

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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-1-3	Automated Information Collection, Maintenance, and Dissemination				
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$130,000	\$130,000	\$130,000	\$130,000	\$130,000
1002 OTHER PERSONNEL COSTS	1,661	1,328	1,361	1,361	1,361
2001 PROFESSIONAL FEES AND SERVICES	6,101	4,765	1,190	1,190	1,190
2003 CONSUMABLE SUPPLIES	48	127	228	228	228
2004 UTILITIES	261	238	299	299	299
2005 TRAVEL	218	0	552	552	552
2007 RENT - MACHINE AND OTHER	268	397	397	397	397
2009 OTHER OPERATING EXPENSE	6,209	12,151	10,655	10,655	10,655
5000 CAPITAL EXPENDITURES	684	0	3,571	3,571	3,571
Total, Objects of Expense	\$145,450	\$149,006	\$148,253	\$148,253	\$148,253
METHOD OF FINANCING:					
1 General Revenue Fund	145,450	149,006	148,253	148,253	148,253
Total, Method of Financing	\$145,450	\$149,006	\$148,253	\$148,253	\$148,253
FULL-TIME-EQUIVALENT POSITIONS (FTE):	1.1	1.0	1.0	1.0	1.0
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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-1 Technical Assistance and Modeling					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$136,110	\$136,110	\$136,110	\$136,110	\$136,110
1002 OTHER PERSONNEL COSTS	1,187	1,514	1,470	1,470	1,470
2001 PROFESSIONAL FEES AND SERVICES	29,474	137,743	52,037	52,037	52,037
2003 CONSUMABLE SUPPLIES	98	582	471	471	471
2004 UTILITIES	146	49	0	0	0
2005 TRAVEL	1,235	1,732	2,025	2,025	2,025
2007 RENT - MACHINE AND OTHER	0	0	6	6	6
2009 OTHER OPERATING EXPENSE	4,260	42,071	3,560	3,560	3,560
5000 CAPITAL EXPENDITURES	0	1,304	0	0	0
Total, Objects of Expense	\$172,510	\$321,105	\$195,679	\$195,679	\$195,679
METHOD OF FINANCING:					
1 General Revenue Fund	172,510	321,105	195,679	195,679	195,679
Total, Method of Financing	\$172,510	\$321,105	\$195,679	\$195,679	\$195,679
FULL-TIME-EQUIVALENT POSITIONS (FTE):	1.0	1.0	1.0	1.0	1.0
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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-2-2 Water Resources Planning					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$378,396	\$378,396	\$378,396	\$378,396	\$378,396
1002 OTHER PERSONNEL COSTS	7,096	3,521	3,469	3,469	3,469
2001 PROFESSIONAL FEES AND SERVICES	12,839	118,551	722	109,056	722
2003 CONSUMABLE SUPPLIES	592	863	1,177	1,411	1,411
2004 UTILITIES	270	2,769	1,740	1,740	1,740
2005 TRAVEL	2,331	4,550	3,013	3,100	3,100
2006 RENT - BUILDING	43	614	774	737	737
2007 RENT - MACHINE AND OTHER	0	163	51	51	51
2009 OTHER OPERATING EXPENSE	10,705	17,555	43,739	44,968	43,739
Total, Objects of Expense	\$412,272	\$526,982	\$433,081	\$542,928	\$433,365
METHOD OF FINANCING:					
1 General Revenue Fund	412,272	526,982	433,081	542,928	433,365
Total, Method of Financing	\$412,272	\$526,982	\$433,081	\$542,928	\$433,365
FULL-TIME-EQUIVALENT POSITIONS (FTE):	2.7	3.4	3.4	3.4	3.4
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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-3-1 Water Conservation Education and Assistance					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$84,893	\$84,893	\$84,893	\$84,893	\$84,893
1002 OTHER PERSONNEL COSTS	2,781	1,638	3,334	3,334	3,334
2001 PROFESSIONAL FEES AND SERVICES	128,066	66	600	600	600
2003 CONSUMABLE SUPPLIES	1,108	1,350	3,965	3,965	3,965
2004 UTILITIES	73	561	300	300	300
2005 TRAVEL	1,998	4,746	3,730	3,730	3,730
2006 RENT - BUILDING	1,858	1,812	2,524	2,524	2,524
2007 RENT - MACHINE AND OTHER	175	501	0	0	0
2009 OTHER OPERATING EXPENSE	12,863	20,485	18,039	18,039	18,039
Total, Objects of Expense	\$233,815	\$116,052	\$117,385	\$117,385	\$117,385
METHOD OF FINANCING:					
1 General Revenue Fund	233,815	116,052	117,385	117,385	117,385
Total, Method of Financing	\$233,815	\$116,052	\$117,385	\$117,385	\$117,385
FULL-TIME-EQUIVALENT POSITIONS (FTE):	2.2	1.5	1.5	1.5	1.5
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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
1-4-1 Perform Community Assistance Pursuant to the NFIP					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$37,184	\$53,993	\$63,232	\$47,099	\$47,099
1002 OTHER PERSONNEL COSTS	986	1,419	959	889	889
2001 PROFESSIONAL FEES AND SERVICES	109,728	180,303	550,890	8,130	8,130
2002 FUELS AND LUBRICANTS	0	0	12	12	12
2003 CONSUMABLE SUPPLIES	251	883	2,041	415	415
2004 UTILITIES	481	1,029	1,144	1,065	1,065
2005 TRAVEL	2,033	6,656	6,801	5,496	5,496
2006 RENT - BUILDING	450	358	203	203	203
2007 RENT - MACHINE AND OTHER	134	146	0	0	0
2009 OTHER OPERATING EXPENSE	12,314	25,861	13,715	4,227	4,227
Total, Objects of Expense	\$163,561	\$270,648	\$638,997	\$67,536	\$67,536

METHOD OF FINANCING:

1 General Revenue Fund	163,561	270,648	638,997	67,536	67,536
Total, Method of Financing	\$163,561	\$270,648	\$638,997	\$67,536	\$67,536

FULL-TIME-EQUIVALENT POSITIONS (FTE):	0.8	1.1	1.1	1.1	1.1
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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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-1 State and Federal Financial Assistance Programs					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	\$406,275	\$482,382	\$488,464	\$487,133	\$487,133
1002 OTHER PERSONNEL COSTS	2,517	0	0	0	0
2001 PROFESSIONAL FEES AND SERVICES	30,083	37,069	35,118	35,118	35,118
2003 CONSUMABLE SUPPLIES	2,878	3,805	2,771	2,771	2,771
2004 UTILITIES	130	215	178	178	178
2005 TRAVEL	7,235	7,541	9,435	9,435	9,435
2006 RENT - BUILDING	5,174	4,400	4,237	4,237	4,237
2007 RENT - MACHINE AND OTHER	451	429	397	397	397
2009 OTHER OPERATING EXPENSE	6,271	12,955	12,660	12,660	12,660
Total, Objects of Expense	\$461,014	\$548,796	\$553,260	\$551,929	\$551,929
METHOD OF FINANCING:					
1 General Revenue Fund	417,063	489,529	494,202	492,871	492,871
555 Federal Funds					
66.458.000 CAPITALIZATION GRANTS FOR	25,145	30,801	32,186	32,186	32,186
66.468.000 DRINKING WATER SRF	18,806	28,466	26,872	26,872	26,872
Total, Method of Financing	\$461,014	\$548,796	\$553,260	\$551,929	\$551,929
FULL-TIME-EQUIVALENT POSITIONS (FTE):	5.4	7.1	7.1	7.1	7.1
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 2015	Est 2016	Bud 2017	BL 2018	BL 2019
2-1-2 Economically Distressed Areas Program					
OBJECTS OF EXPENSE:					
1001 SALARIES AND WAGES	37,395	37,395	37,395	37,395	37,395
1002 OTHER PERSONNEL COSTS	143	0	0	0	0
2001 PROFESSIONAL FEES AND SERVICES	79	108	930	930	930
2003 CONSUMABLE SUPPLIES	25	70	85	85	85
2004 UTILITIES	3	4	0	0	0
2005 TRAVEL	172	452	149	149	149
2006 RENT - BUILDING	59	363	349	349	349
2007 RENT - MACHINE AND OTHER	72	35	33	33	33
2009 OTHER OPERATING EXPENSE	486	999	858	858	858
Total, Objects of Expense	\$38,434	\$39,426	\$39,799	\$39,799	\$39,799
METHOD OF FINANCING:					
1 General Revenue Fund	38,434	39,426	39,799	39,799	39,799
Total, Method of Financing	\$38,434	\$39,426	\$39,799	\$39,799	\$39,799
FULL-TIME-EQUIVALENT POSITIONS (FTE):	0.3	0.3	0.3	0.3	0.3

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**

	Exp 2015	Est 2016	Bud 2017	BL 2018	BL 2019
GRAND TOTALS					
Objects of Expense					
1001 SALARIES AND WAGES	\$1,341,085	\$1,437,842	\$1,453,037	\$1,435,573	\$1,435,573
1002 OTHER PERSONNEL COSTS	\$18,587	\$12,504	\$11,994	\$12,754	\$12,754
2001 PROFESSIONAL FEES AND SERVICES	\$439,490	\$506,001	\$651,002	\$216,576	\$108,242
2002 FUELS AND LUBRICANTS	\$365	\$672	\$599	\$599	\$599
2003 CONSUMABLE SUPPLIES	\$5,611	\$13,548	\$16,970	\$15,675	\$15,675
2004 UTILITIES	\$1,679	\$5,103	\$4,341	\$4,262	\$4,262
2005 TRAVEL	\$18,757	\$29,594	\$30,178	\$28,960	\$28,960
2006 RENT - BUILDING	\$9,517	\$9,583	\$10,608	\$10,571	\$10,571
2007 RENT - MACHINE AND OTHER	\$1,100	\$1,720	\$981	\$981	\$981
2009 OTHER OPERATING EXPENSE	\$65,313	\$146,680	\$109,169	\$100,737	\$99,508
5000 CAPITAL EXPENDITURES	\$684	\$1,304	\$3,571	\$3,571	\$3,571
Total, Objects of Expense	\$1,902,188	\$2,164,551	\$2,292,450	\$1,830,259	\$1,720,696
Method of Financing					
1 General Revenue Fund	\$1,858,237	\$2,105,284	\$2,233,392	\$1,771,201	\$1,661,638
555 Federal Funds	\$43,951	\$59,267	\$59,058	\$59,058	\$59,058
Total, Method of Financing	\$1,902,188	\$2,164,551	\$2,292,450	\$1,830,259	\$1,720,696
Full-Time-Equivalent Positions (FTE)	15.0	17.4	17.4	17.4	17.4