

# Legislative Appropriations Request



Fiscal Years 2022–2023

# **Legislative Appropriations Request**

**For Fiscal Years 2022 and 2023**

**Submitted to the  
Office of the Governor, Budget and Policy Division  
and the Legislative Budget Board**

**by the**

**Texas Water Development Board**

**October 2, 2020**

# **Administrator's Statement**

## Administrator's Statement

10/2/2020 6:11:55PM

87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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### 580 Water Development Board

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#### Agency Mission and Responsibilities

The mission of the Texas Water Development Board (TWDB) is to lead the state's efforts in ensuring a secure water future for Texas and its citizens. The TWDB is the state agency responsible for water supply and flood planning, financing, water science and research.

To further our mission, the TWDB collects, analyzes, and distributes water and geographic data that helps businesses, citizens, local governments, and water providers make informed decisions on their water resources. The agency coordinates regional water planning and prepares the state water plan to show Texans what actions are needed to achieve water security in times of drought. The TWDB also administers cost-effective financial assistance programs for water supply; wastewater treatment, distribution and collection; flood mitigation; and agricultural water conservation projects. Newly added to the agency's responsibilities as a result of the last legislative session is the development and rollout of the state's first regional flood planning process, an expansion of flood risk mapping, and funding for flood mitigation.

Since its creation in 1957, the TWDB has been charged with addressing the state's water needs through planning and financial assistance. Local communities carry out the responsibility for providing water to their residents; however, the TWDB has a leadership and support role through guiding, enabling, and supporting the conservation and responsible development of the state's water resources. After the transfer of the administration of the National Flood Insurance Program in Texas to the TWDB in 2007, the agency has taken on greater flood-related responsibilities, including supporting Texans in preparing for and responding to flood events.

Members of the TWDB's governing body include:

Peter M. Lake, Chairman 12/15/2015–2/1/2021 Tyler  
Kathleen Jackson, Member 3/18/2014–2/1/2023 Beaumont  
Brooke T. Paup, Member 2/22/2018–2/1/2025 Austin

#### External Factors and Key Issues

Texas is the second-most populated state in the nation. According to the regional water plans that will constitute the 2022 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 droughts and floods means that water will always be a crucial issue for our state. 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. And the continued availability of water supplies is imperative to the maintenance of the ecological health and productivity of Texas rivers, streams, reservoirs, bays, and estuaries.

One of the most pressing concerns of policy makers is ensuring that existing water supplies protect health and safety and sustain economic and population growth, while accommodating future water demands and protecting agricultural and natural resources of the state. 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. The implementation of water projects can have a positive impact on the state economy by generating sales revenue in construction, engineering, and supporting businesses; expanding 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, proper regional and state water planning becomes even more critical, along with implementing water supply strategies recommended in the planning process.

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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 TWDB data, research, planning, and financial assistance are instrumental in this effort. Equally of concern to policy makers is the threat of floods throughout the state. In the same way that insufficient water supply can have grave implications for Texas, too much water can also have serious and far-reaching effects.

#### State Water Plan

The agency is focused on continuing the implementation of the 2017 State Water Plan while adopting a new, 2022 State Water Plan in summer of 2021. The 2017 plan recommends more than 5,500 strategies crafted to conserve existing water supplies and create additional supplies to ensure that the needs of this growing population are addressed. The capital costs associated with implementing the 2017 State Water Plan are predicted to reach \$62.8 billion, of which approximately \$35 billion will support strategies associated with municipal water suppliers or wholesale water providers. The TWDB has the State Water Implementation Fund for Texas (SWIFT) and other financial assistance programs available to help finance these water management strategies. The TWDB has committed \$8.8 billion for dozens of state water plan projects in Texas through the SWIFT program, resulting in a savings of over \$1.1 billion for Texas water providers since the first funding cycle in 2015.

#### Flood Initiatives

In response to Texas' first State Flood Assessment released in January 2019 and other efforts initiated in the wake of Hurricane Harvey, the 86th Texas Legislature and Governor Abbott greatly expanded the TWDB's role in flood planning, science, and financial assistance.

- **Flood planning:** As directed by Senate Bill 8, 86th Texas Legislature, and with funding through the Texas Infrastructure Resiliency Fund (TIRF) Floodplain Management Account, the TWDB will be administering a new state and regional flood planning process by river basin. The TWDB designated 15 flood planning regions in April 2020; adopted rules to implement the new program in May 2020; and will designate the initial planning groups in October 2020. The first regional flood plans are due to the legislature in 2023 and the first state flood plan is due in 2024.
- **Flood science:** Through TIRF Floodplain Management Account funding and General Revenue (GR), the TWDB is continuing and expanding a number of flood science efforts, including installation and maintenance of flood gages; calibration of flood models; updates to reservoir flood pools; expansion of the TexMesonet earth observation and data collection network; acquisition of coastal bathymetry and Lidar data; and development of other mapping and data products such as base level engineering.
- **Flood financial assistance:** Senate Bill 7, 86th Texas Legislature, along with supplemental Economic Stabilization Fund (ESF) appropriations through Senate Bill 500, 86th Texas Legislature, provided for financial assistance for flood mitigation projects through the newly created TIRF Hurricane Harvey account and the Flood Infrastructure Fund (FIF), which was also approved as a constitutional amendment by Texas voters in November 2019. The TIRF Hurricane Harvey Account is designed to provide nonfederal matching funds to enable local governments to participate in federal programs administered by the Texas Division of Emergency Management (TDEM); the account received \$273 million in appropriations for eligible hazard mitigation measures that reduce future disaster losses and \$365 million for public assistance for disaster recovery. The TWDB and TDEM executed two Memoranda of Understanding related to the account in December 2019 and the TWDB is processing invoices as they are received from TDEM. Funds are expected to be delivered to TDEM for Hurricane Harvey-related project expenses through September 1, 2031, when the remaining balance of the account is transferred to the TIRF Flood Plan Implementation Account per SB 7.

From the remaining balance of amounts designated for the TIRF in SB 500, 86th Legislature, the TWDB can support its ongoing administrative costs related to the TDEM

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grants, as well as some level of continued mapping and planning through FY 2025; however, additional funding will be needed to continue these flood-related activities at current projected levels beginning in the FY 2024-25 biennium.

The FIF, which received a \$793 million one-time transfer also from the ESF, was created to provide grants and loans for drainage, flood mitigation, and flood control projects. The TWDB adopted rules to implement the new program in March 2020 and the Board will begin committing project funds in fall 2020. Applications for funding exceeded available program capacity by three-fold, with the agency receiving 285 applications totaling nearly \$2.4 billion.

The FIF program will have funds available in future years from loan repayments and interest earnings, but these funds are anticipated to be minimal relative to state-wide demands. The TWDB will have sufficient funds to cover administrative costs for the foreseeable future without further cash infusions from the Legislature; however, the TWDB will require additional funding to support future flood mitigation needs.

**Water Science and Data Programs**

TWDB's water science and data programs collect, analyze, and distribute water quantity, water quality, and geographic data that helps businesses, citizens, local governments, and water providers make informed decisions about their water resources. The agency's water data collection networks and data sets provide long-term periods of collected information on aquifer levels, groundwater quality, reservoir levels, stream flows, evaporation, weather, floods and drought. This information is used to answer basic questions such as: where is the water located, how good is it, will I have water in the next fifty years, and how high will the water get if it floods near my house.

TWDB also translates and distributes this information in the form of studies, reports, and interactive databases to allow decision makers to plan ahead and be prepared for water extremes ranging from flooding to drought. This information represents the state's long-term investment in the core tenet that accurate and robust water science and data are the foundation for sound planning and the responsible investment in water supply and flood mitigation infrastructure. Or better put - The better the data, the better the science; the better the science, the better the planning; and the better the planning, the better the projects. Conversely, decisions made with little or no information can result in wasted time, money, and resources.

Science-informed decisions help determine, among other things:

1. where you can drill a water well, if you'll find usable groundwater, how much groundwater is available, and how long it will be available;
2. how high the water will get in a flood, where to build or not build, and how best to protect lives and property;
3. how much freshwater is needed to maintain healthy rivers, bays, and fisheries;
4. how much water is being lost to leaky pipes and where to focus limited resources to mitigate for water loss; and
5. how to mitigate for an oil spill in the Gulf by understanding how the currents flow and where the spill will go.

**Impact of COVID-19 on TWDB Programs**

COVID-19 has negatively affected travel, commerce, and financial markets globally, and is widely expected to continue to negatively affect economic growth and financial markets worldwide. Due to the unprecedented nature of the spread of COVID-19, the duration and extent of its impact on the Board cannot be quantified at this time. The COVID-19 outbreak may have an adverse impact on political subdivisions' ability to collect taxes, rates, charges and assessments, and to pay debt service. To date, the Board has not experienced any payment defaults on any bonds held in its portfolios and will continue to have its Financial Compliance staff actively engaged in monitoring outstanding obligations.

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To date, the Board's operations and financial condition have not been materially impacted by COVID-19. Like many other state agencies, COVID-19 required TWDB to transition to a virtual work environment for most of its staff. However, due to pre-COVID management decisions to promote telecommuting, staff was able to transition fairly quickly to continue ongoing functions and operate remotely. While the transition has been relatively smooth, this event has further emphasized the importance of technology in today's business environment, as discussed in Exceptional Item 2, below.

**FY 2022-23 Budget Request**

**Agency Approach to Requirements Established in State Leadership Policy Letter**

In accordance with directives from State Leadership, the TWDB reduced its FY 2022-23 budget request by 5%. This reduction was achieved by reducing the General Revenue state match for the Drinking Water State Revolving Fund (DWSRF). Recently, meeting the federally required 20% match through the issuance of debt has provided an additional option for match in order to obtain federal funding for the Drinking Water program. Reducing the state match appropriation would require the state's capitalization grant matching fund requirements to be met through the issuance of revenue bonds, increasing the amount of principal and interest owed by the State Revolving Fund and, thereby, reducing program capacity. This reduction is not sustainable over the long-term; therefore, TWDB is requesting restoration of its base level funding to 100% of FY 2020-21 levels. (See Exceptional Item 1, below.)

**Exceptions to Baseline Request Limitation**

In accordance with the letter from State leadership dated August 18, 2020, TWDB is excepting from its baseline request amounts necessary to satisfy debt service requirements for bond authorizations. The excepted amounts are:

**2022-23 Biennial Amount**

General Revenue Debt Service for General Obligation Water Bonds (EDAP)	\$ 49,398,426
General Revenue Debt Service for General Obligation Water Bonds (WIF)	\$ 3,067,903
Total Authorized Exceptions	\$ 52,466,329

**Exceptional Item Requests**

**1. Restore State Revolving Fund Match**

As noted above, the TWDB reduced its FY 2022-23 budget request by reducing the General Revenue state match for the Drinking Water State Revolving Fund (DWSRF). Recently, meeting the federally required 20% match through the issuance of debt has provided an additional option for match in order to obtain federal funding for the Drinking Water program. Reducing the state match appropriation would require the state's capitalization grant matching fund requirements to be met through the issuance of revenue bonds, increasing the amount of principal and interest owed by the State Revolving Fund and, thereby reducing program capacity. This reduction is not sustainable over the long-term; therefore, TWDB is requesting restoration of its base level funding to 100% of FY 2020-21 levels. This exceptional item would restore \$3,439,699 in the FY 2022-23 biennium to fund the general revenue match for the DWSRF.

**2. Mitigate Information Technology (IT) Risk**

Cyber-attacks and performance deficiencies can result in digital, economic, reputational, and stakeholder damage to the agency and the state. TWDB's technology

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footprint and the amount of data being collected, processed and stored is continuing to grow at a rapid pace, as the agency implements new initiatives and works to maintain existing programs in an era of continually evolving technology solutions. As a result, it is crucial to have adequate IT tools and staff to protect the agency's information resources and help ensure long-term success, and positive returns on investment.

This exceptional item would provide two IT Security Analyst resources dedicated to protecting the agency from a breach/data loss. It would also provide two Business Analysts to bridge the gap between technology and business processes. This will help ensure the right technology solutions are being used in the most efficient and effective manner possible and greatly improve the long-term success of technology deployments. This item will also provide application vulnerability scanning and application performance monitoring solutions. The TWDB has historically had a reactive approach to application performance and risk mitigation and relied upon manual monitoring and troubleshooting by agency technical experts (some of whom have retired) to assure the security, stability and optimal performance of its systems. The ability to perform continuous application performance monitoring and automated, customized vulnerability scans will allow the agency to be proactive and securely provide TWDB customers with high-performing applications. This is recommended due to the complexity of the TWDB portfolio of applications and to help gain much needed efficiency, given the vast amount of financial and securities information handled. The total cost of this exceptional item would be \$1,172,500 for the FY 2022-23 biennium.

**3. Improve Critical Data Analysis Capabilities for State Water Plan**

The data collected and analyzed as part of the water planning process serves as the foundation of decision-making by regional water planning groups, the TWDB, and policy makers. This request includes funding to improve data quality, enhance TWDB's analysis capabilities, and ensure sound planning for Texas' water future. Without this funding, the underlying data in the regional and state water plans could face limitations, and technical support of the regional water plans could diminish. This exceptional item would provide additional funding to directly support the regional water planning groups' data collection and analysis for their plan development; fund priority research and technical studies that would improve planning data sets developed and maintained by TWDB; and provide an additional FTE to support planning, data development, documentation, and analysis at a cost of \$2,677,500 for the FY 2022-23 biennium.

**4. Provide Funding for Economically Distressed Areas Program (EDAP)**

In November 2019, Texas voters approved a constitutional amendment to provide the TWDB ongoing authorization to issue additional general obligation bonds such that outstanding principal does not exceed \$200 million to provide financial assistance for projects in economically distressed areas. While proceeds from these bonds would be used to provide grants and loans to eligible communities throughout Texas, availability depends on biennial legislative appropriations to support debt service costs. This exceptional item would provide \$2,587,500 to support an estimated \$30 million in general obligation bond proceeds to provide funding assistance to communities that meet EDAP criteria and have inadequate water or wastewater services.

**5. Fund Increased Costs for State Technology Services (STS)**

The forecasted cost of services through the State's Shared Technology Services (STS) program will exceed the current biennial baseline budget for 2022-2023. This is due to agency growth related to recently added flood programs, as well as changes to the STS program, which include the integration of a public cloud manager vendor. This is intended to provide better security and support for the TWDB public cloud environment, but it has also resulted in an increase in costs for the TWDB. The forecasted STS cost for the 2022-2023 biennium has been reviewed and approved by DIR. This exceptional item would provide funding for the increase in STS costs to the TWDB of \$549,181 for the FY 2022-23 biennium.

**6. Provide Staff Support to the Interregional Planning Council (IPC)**

The 86th Texas Legislature created the Interregional Planning Council to improve coordination among regional water planning groups, facilitate dialogue regarding water management strategies that could affect multiple planning areas, and share best practices. This exceptional item would provide \$114,500 for the FY 2022-23 biennium to



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fund one FTE to provide ongoing support to the Council.

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

The TWDB was selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Human Resources in FY 2021 (est. completion date, 8/31/2021), and the agency is currently on the schedule to implement CAPPS Financials in FY 2022. While the basic cost of the CAPPS HR implementation is being covered by the CPA, the TWDB received appropriations for additional resources to assist in the assessment, interface and migration of agency-specific systems and data, as well as temporary staffing to support standard agency functions and some direct deployment-related support. This funding will need to be continued in the FY 2022-23 biennium to support implementation efforts for CAPPS Financials.

Throughout the deployment process for CAPPS Financials, agency subject matter experts are expected to be highly devoted to deployment efforts. In addition, 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. Known systems that will be impacted by the CAPPS Financials deployment include 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.

**Capital Budget**

TWDB is requesting an increase to its Capital Budget authority for the following:

- Acquisition of Computer Equipment – an increase is needed as a result of additional program and support staff for expanded flood responsibilities, as well as the expanded use of laptop computers to support remote workers in a virtual work environment.
- Strategic Mapping – adding \$500,000 for the continuation of additional LIDAR maps for flood, as authorized by SB8, 86th Legislature, R.S.
- Transportation Items – Of the TWDB's 46 fleet vehicles, 20 are over 10 years old and it is estimated that 17 will have mileage over 100,000 by FY 22-23. In order to protect staff, it is critical to have reliable vehicles to conduct state business. Historically, the agency has purchased vehicles from operating funds, keeping total purchases under the Capital Budget limit of \$100,000 per biennium. By increasing this capital budget authority, the agency can purchase replacement vehicles for its aging fleet and gain cost efficiencies by purchasing multiple vehicles at one time.

The increases above are for capital budget authority only, as the agency can support the costs within its existing budget.

In addition, as discussed under "Exceptional Item 5," above, TWDB is requesting additional funds for State Technology Services to cover the forecasted costs approved by the Department of Information Resources (DIR) and passed through to the TWDB. If approved, the TWDB will need additional capital budget authority to match the appropriations increase of \$549,181 for the FY 2022-23 biennium.

**FTE Increases**

TWDB Baseline Funding maintains the FTE count at FY 2021 levels, plus 9.0 FTEs for additional support of the agency's new flood responsibilities approved by the 86th Legislature in SB 7 and SB 8. The 5-year fiscal notes prepared by TWDB for these two bills contemplated the addition of 9.0 FTEs in FY 2022-23 (5.0 FTEs for SB 7 and 4.0 FTEs for SB 8).

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TWDB has adequate funding in the Texas Infrastructure Resiliency Fund (TIRF) and the Flood Infrastructure Fund (FIF) to support these FTEs. As of September 1, 2020, TWDB determined it would be processing applications for approximately 150 communities, with both loans and grants. This is more than the 101 applications processed by TWDB for all programs in FY19. In addition to processing applications, the agency is responsible for executing grants and loans, monitoring the development of the projects, releasing funds for construction, and monitoring compliance for the life of the projects and loans.

In its Exceptional Items, the TWDB is requesting an increase of 6.0 FTEs each year for the FY 2022-23 biennium. 4.0 FTEs would provide support to mitigate risk in the agency's Information Technology environment, 1.0 FTE would be allocated to improve critical data analysis capabilities for the State Water Plan, and 1.0 FTE would provide support to the Interregional Planning Council.

#### Significant Rider Requests

TWDB is requesting changes to the following riders:

- Rider 4. Authorized Transfers and Appropriations: Water Assistance Fund - update rider to include additional amounts appropriated for Groundwater Availability Modeling (GAM), and Brackish Groundwater (BRACS) contracts currently included in Rider 24. Historically, amounts provided for GAM activities have been transferred to the Water Assistance Fund (WAF), as provided by Rider 4. Additional GAM funds were authorized by the 87th Legislature and funded through General Revenue (GR). This rider update would provide consistent treatment for all budgeted GAM amounts. Procurements for BRACS can take almost a full year. Funds in GR must be expended for service contracts by the end of the biennium, and this work may be impacted by external factors, such as the weather. If funds are not expended by the end of the fiscal year, TWDB runs the risk of lapsing the funds and not completing its statutory mandate. Transferring the funds does not reduce the sense of urgency for program staff, but it reduces the risk of lapsing funds.
- Rider 8. Coordination with the Texas Department of Agriculture, Office of Rural Affairs - delete this rider. The joint report requirement is obsolete because both the TDA's Colonia Economically Distressed Areas Program (CEDAP) and the TWDB's Economically Distressed Areas Program (EDAP) have changed over time in such a way that the report does not provide a useful or comprehensive snap-shot of agency activities. The report focuses on coordination in border counties only, but EDAP is not limited to border counties. The existing EDAP Report prepared by the TWDB is a better source of information that meets the legislative intent of the original appropriations rider. TWDB and TDA have coordinated on this proposal.
- Rider 22. Quantifying and Installing Water Conservation Strategies - delete this rider, as the amount is immaterial to the agency's total budget. Since the FY 2016-17 biennium, the amount has been reduced from \$2,250,000 to the current biennial amount of \$127,860 for municipal water conservation goals. TWDB is generally required to expend these funds within Strategy A.3.1, Water Conservation Education and Assistance and will continue to do so within its existing statutory authority.
- Rider 24. Study of Aquifers and Brackish Groundwater – delete this rider and incorporate provisions into Rider 4, as discussed above.
- Rider 25. Flood Funding – simplify wording and incorporate all flood funding in the Texas Infrastructure Resiliency Fund No. 175 and the Flood Infrastructure Fund No. 194 for flood preparedness and safety activities; include UB authority from FY 2021 to FY 2022 to allow the TWDB to fully utilize amounts in these special funds as directed by SB 7 and SB 8, 86th Legislature.
- Rider 26, Study on Desalination – delete this rider, as its purpose has been fulfilled. The grant for the Desalination Study has been provided to Brazosport Water Authority.

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**Requests to Change Exempt Positions**

The TWDB is not requesting any changes to the agency exempt positions for the 2022–2023 biennium.

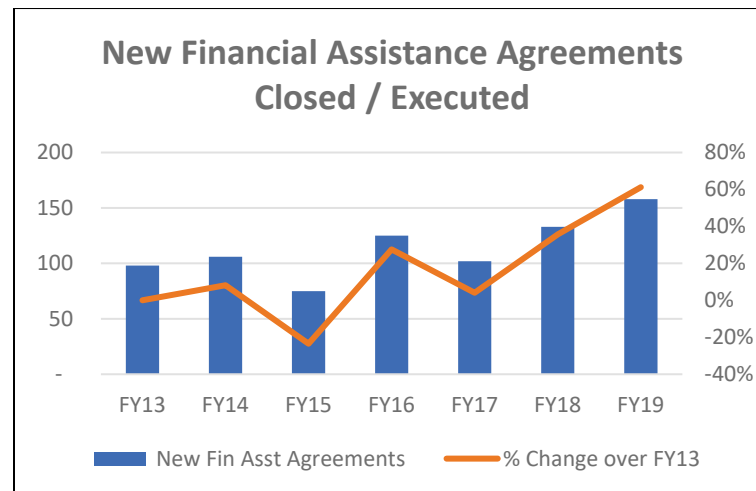
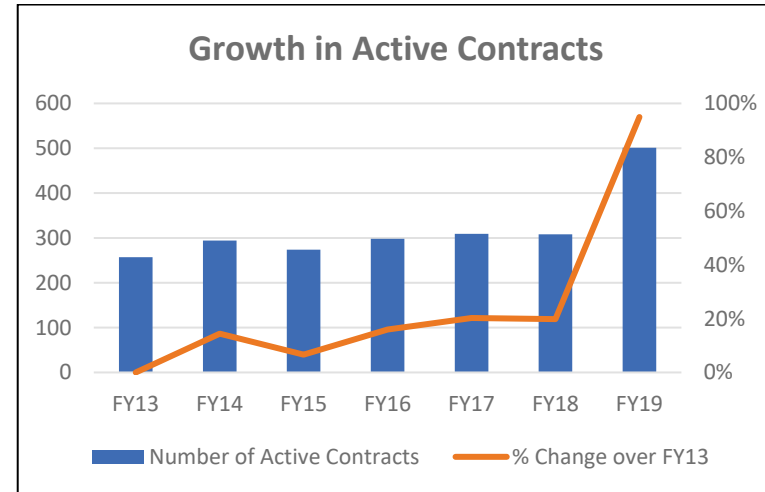
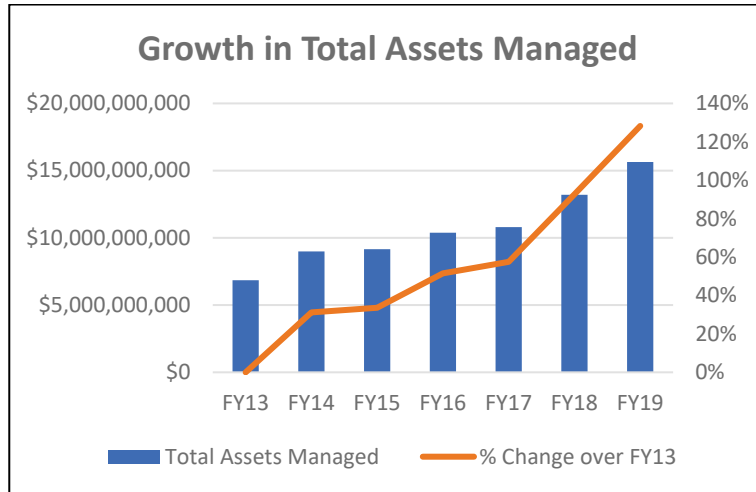
**Background Checks**

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.

## FY22-23 Administrator's Statement – Supplemental Charts

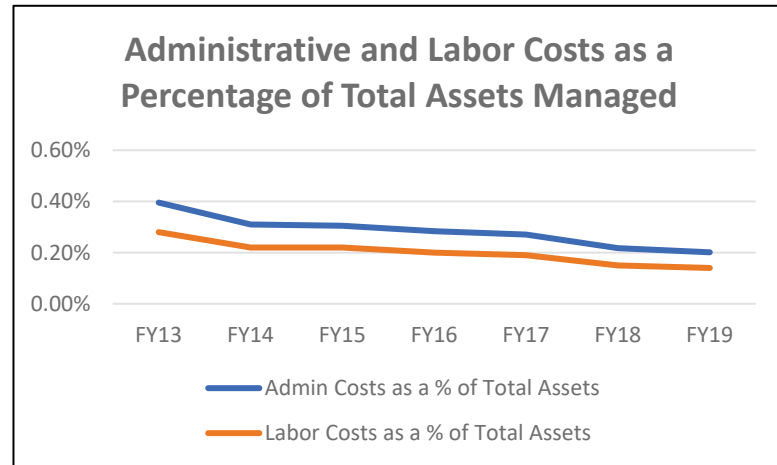
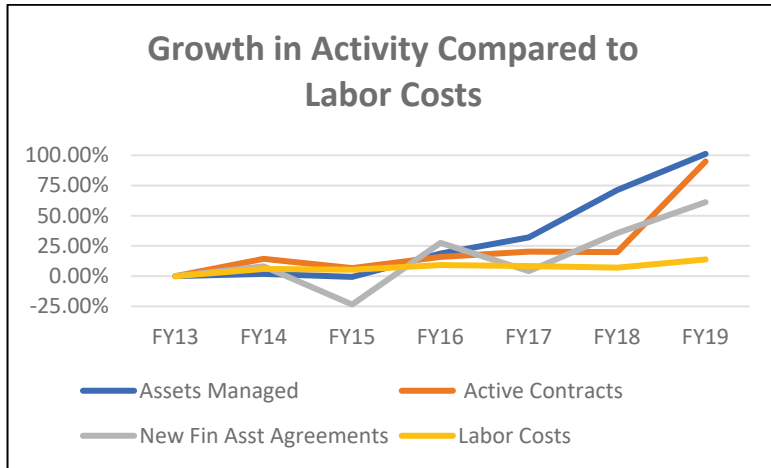
### Agency Growth

Since 2013, the Total Assets Managed by the TWDB has increased by 128%, from \$6.8 billion in FY2013 to \$15.6 billion in FY2019. During this same time period, the number of active contracts has grown from 257 to 501, and the number of new financial assistance agreements closed or executed has increased from 98 to 158. This growth is depicted in the following charts:



**Administrative and Labor Costs**

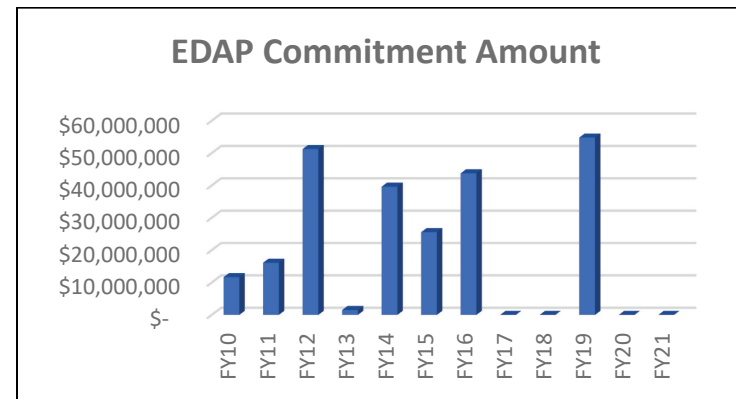
Administrative and labor costs have not grown at the same pace as the agency’s programmatic responsibilities. From FY2013 to FY2019, labor costs have grown less than 14% and, as a percentage of Total Assets Managed, labor and administrative costs have been cut in half.



While these numbers underline the need for additional FTEs to support the TWDB’s growing customer base, the agency is restricting its FY2022-23 staffing requests to those outlined in its Exceptional Items, plus 9.0 non-GR-funded FTEs to support contract management, finance and information technology needs that were anticipated as a result of the increased agency responsibilities for flood planning, mapping and mitigation established by the 86<sup>th</sup> Legislature.

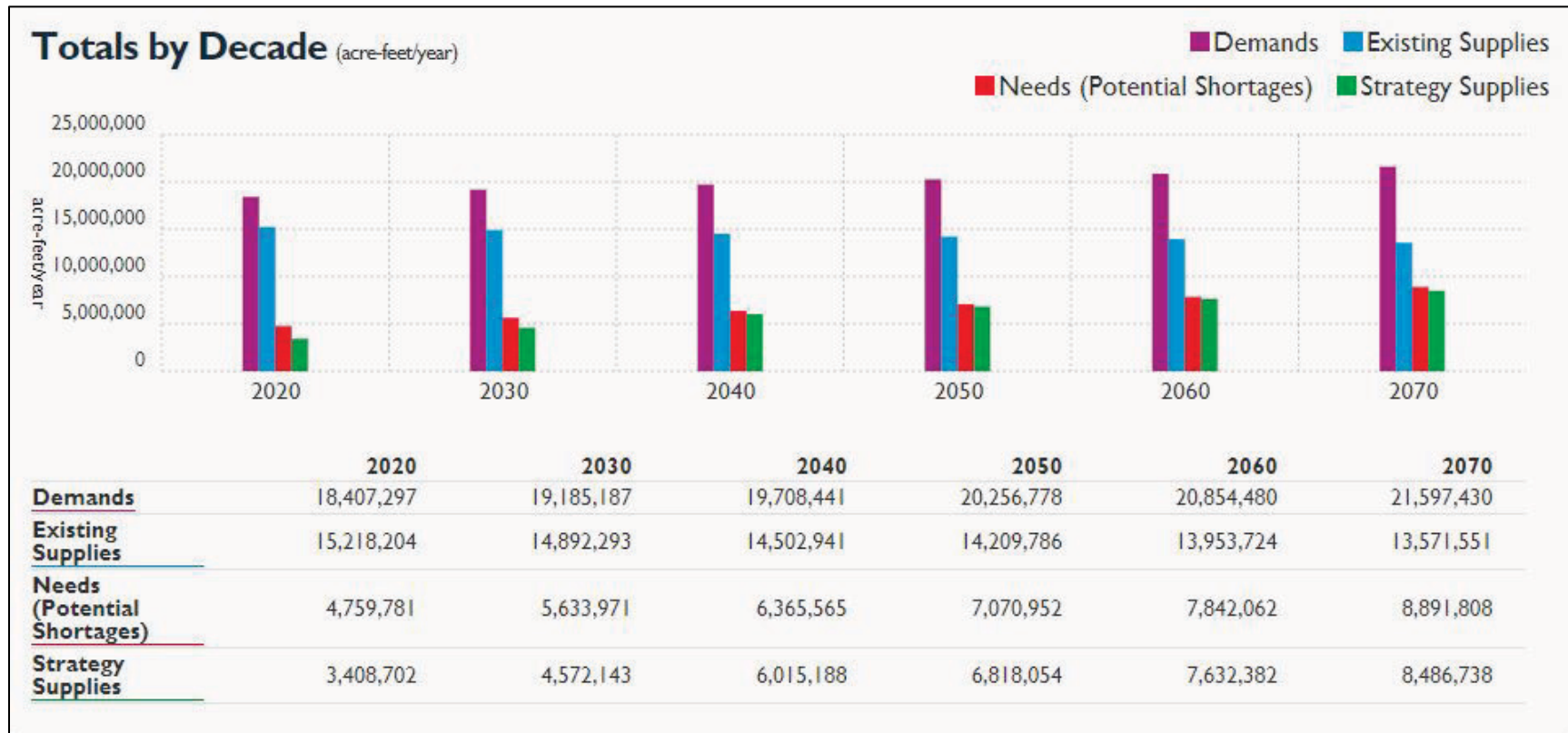
**Economically Distressed Areas Program (EDAP)**

The Economically Distressed Areas Program (EDAP) provides cost-effective financial assistance to economically distressed areas throughout Texas. This program assists communities with inadequate water and/or wastewater services who lack the financial resources to obtain adequate service. Since FY2010, the EDAP program has provided financial commitments for 93 projects totaling over \$244 million.



## State Water Plan

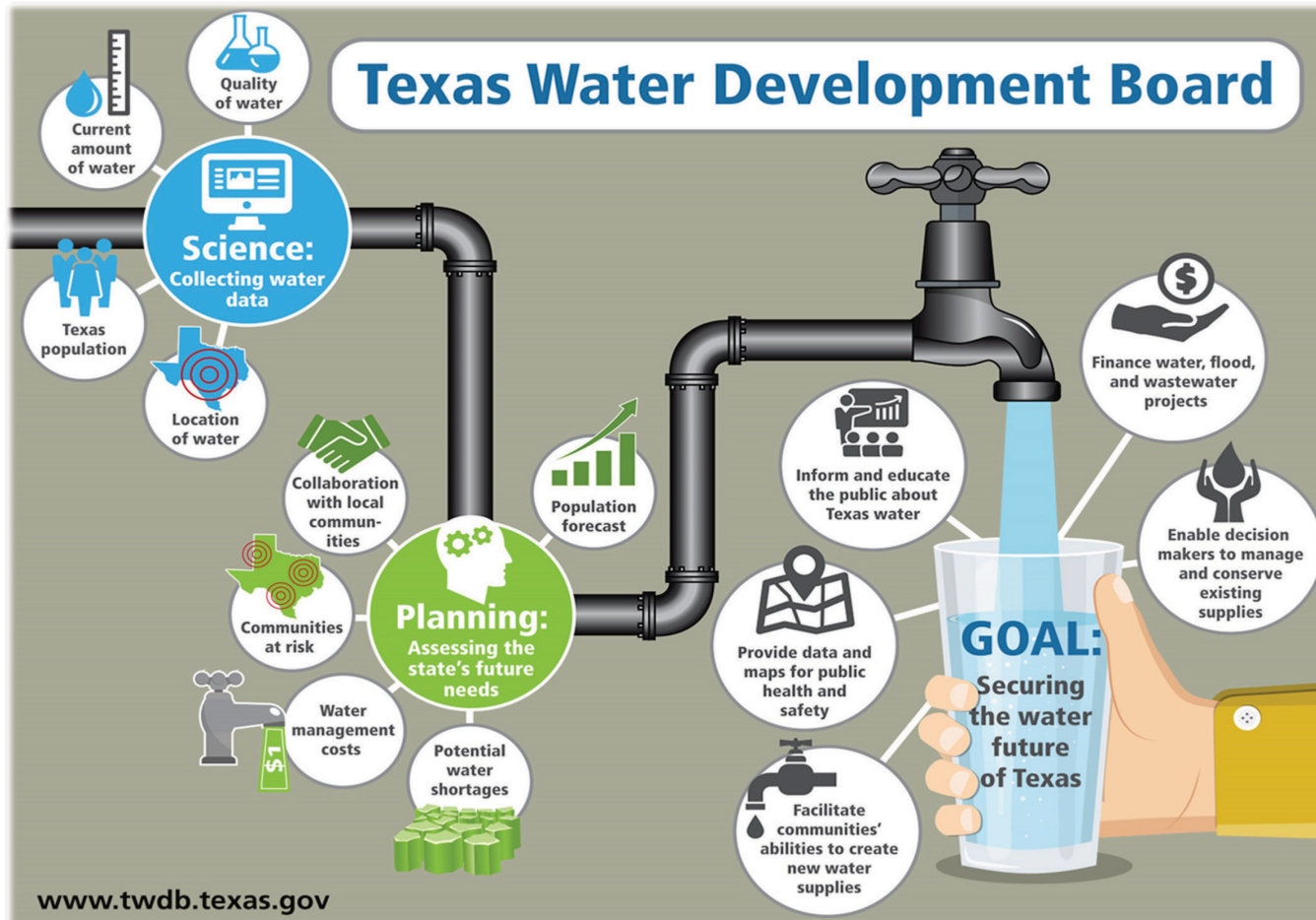
Development of the state water plan is central to the mission of the Texas Water Development Board. Based on 16 regional water plans, the plan addresses the needs of all water user groups in the state – municipal, irrigation, manufacturing, livestock, mining, and steam-electric power – during a repeat of the drought of record that the state suffered in the 1950s. The regional and state water plans consider a 50-year planning horizon: 2020 through 2070. The 2017 State Water Plan addresses how water needs change over time by showing projected water demands, existing water supplies, the relative severity and projected water needs (potential shortages), the water management strategies recommended to address potential shortages, and recommended capital projects and their sponsors.



## The Relationship Between Science and TWDB Projects

*The better the data, the better the science;  
the better the science, the better the planning;  
the better the planning, the better the projects.*

TWDB's water science and data programs collect, analyze, and distribute water quantity, water quality, and geographic data. This information is used to answer basic questions such as: where is the water located, how good is it, will I have water in the next fifty years, and how high will the water get if it floods near my house. Without this information, the quality of decisions surrounding Texas water will be impacted.

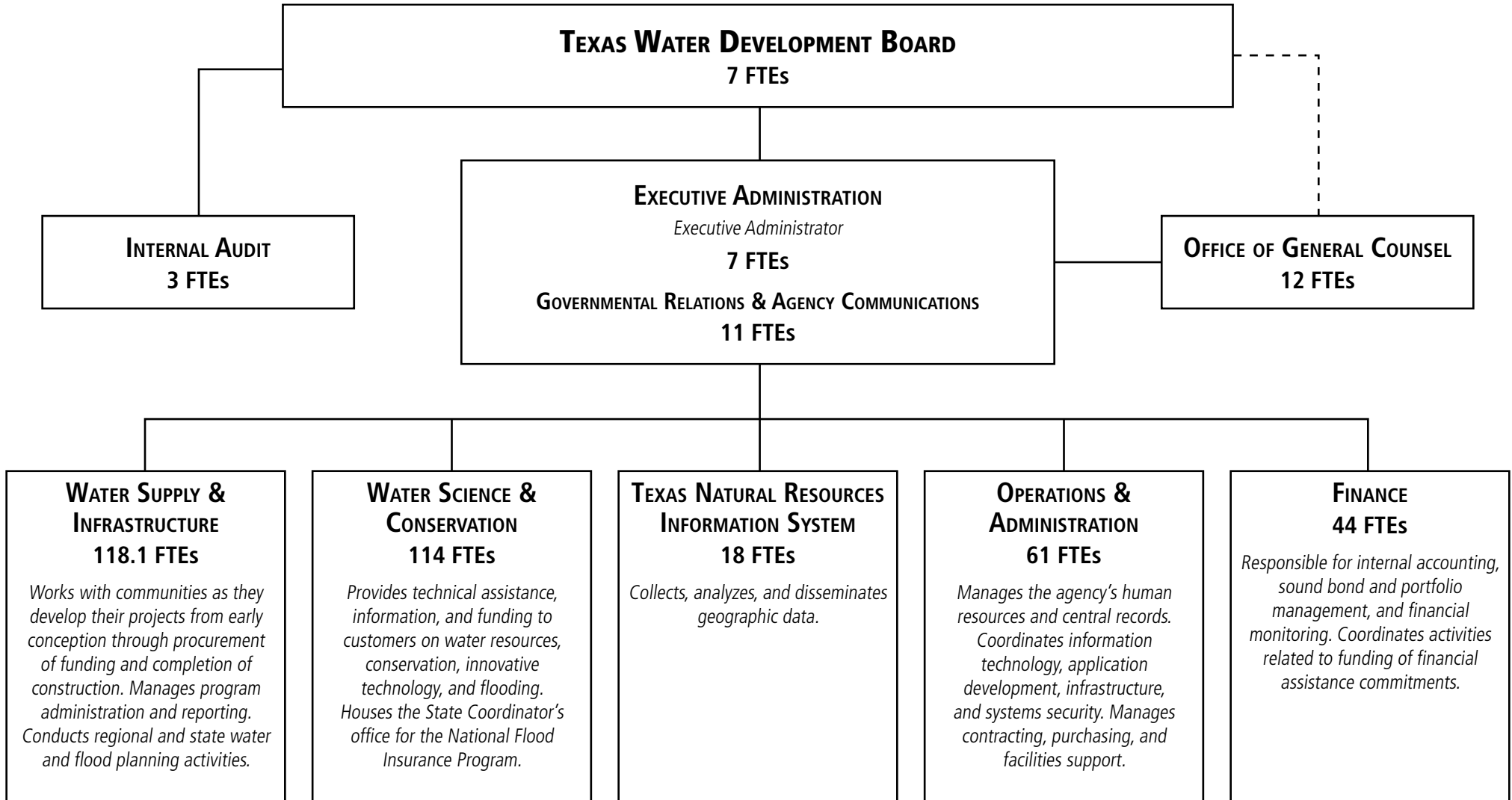


# **Organizational Chart**



# TWDB Organizational Chart

## 395.1 FTEs



# **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 Governor's Office Budget Division (Governor's Office) is accurate to the best of my knowledge and that the electronic submission to the LBB via the Automated Budget and Evaluation System of Texas (ABEST) and the PDF file submitted via the LBB Document Submission application are identical.

Additionally, should it become likely at any time that unexpended balances will accrue for any account, the LBB and the Governor's Office will be notified in writing in accordance with Article IX, Section 7.01 (2020-21 GAA).

**Chief Executive Officer or Presiding Judge**

  
Signature

Jeff Walker  
Printed Name

Executive Administrator  
Title

Oct. 1, 2020  
Date

**Board or Commission Chair**

  
Signature

Peter M. Lake  
Printed Name

Board Chair  
Title

Oct. 1, 2020  
Date

**Chief Financial Officer**

  
Signature

Rebecca Trevino  
Printed Name

Chief Financial Officer  
Title

Oct. 1, 2020  
Date

# **Summary of Request**

**Budget Overview - Biennial Amounts**  
**87th Regular Session, Agency Submission, Version 1**  
Automated Budget and Evaluation System of Texas (ABEST)

580 Water Development Board  
Appropriation Years: 2022-23

	GENERAL REVENUE FUNDS		GR DEDICATED		FEDERAL FUNDS		OTHER FUNDS		ALL FUNDS		EXCEPTIONAL ITEM FUNDS	
	2020-21	2022-23	2020-21	2022-23	2020-21	2022-23	2020-21	2022-23	2020-21	2022-23	2022-23	
<b>Goal: 1. Plan and Guide Conservation &amp; Management of State's Water Resources</b>												
1.1.1. Environmental Impact Information	1,932,322	1,932,536					94,372	91,424	2,026,694	2,023,960		
1.1.2. Water Resources Data	5,323,609	5,319,164			4,880	9,760	534,975	518,886	5,863,464	5,847,810		
1.1.3. Auto Info Collect., Maint. & Dissem	5,681,507	5,634,774			891,306	897,678	105,939	72,000	6,678,752	6,604,452		
1.2.1. Technical Assistance & Modeling	4,959,797	5,069,528					898,923		5,858,720	5,069,528		
1.2.2. Water Resources Planning	13,954,011	14,483,514			42,608		2,601,722	2,591,722	16,598,341	17,075,236	2,792,000	
1.3.1. Water Conservation Education & Asst	1,778,405	1,715,600					2,458,162	2,458,162	4,236,567	4,173,762		
1.4.1. State And Federal Flood Programs	2,484,218	2,614,764			77,668,396	82,681,740	1,468,976,812	104,905,142	1,549,129,426	190,201,646		
<b>Total, Goal</b>	<b>36,113,869</b>	<b>36,769,880</b>			<b>78,607,190</b>	<b>83,589,178</b>	<b>1,475,670,905</b>	<b>110,637,336</b>	<b>1,590,391,964</b>	<b>230,996,394</b>	<b>2,792,000</b>	
<b>Goal: 2. Provide Financing for the Development of Water-related Projects</b>												
2.1.1. State & Federal Fin Assist Program	12,140,346	11,414,832			8,566,969	8,564,586	11,422,596	11,205,296	32,129,911	31,184,714	3,439,699	
2.1.2. Economically Distressed Areas	774,823	670,242							774,823	670,242		
<b>Total, Goal</b>	<b>12,915,169</b>	<b>12,085,074</b>			<b>8,566,969</b>	<b>8,564,586</b>	<b>11,422,596</b>	<b>11,205,296</b>	<b>32,904,734</b>	<b>31,854,956</b>	<b>3,439,699</b>	
<b>Goal: 3. Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds</b>												
3.1.1. Edap Debt Service	57,547,021	49,398,426					2,811,557	3,700,680	60,358,578	53,099,106	2,587,500	
3.1.2. Wif Debt Service	8,371,377	3,067,903					126,262,453	125,287,186	134,633,830	128,355,089		
<b>Total, Goal</b>	<b>65,918,398</b>	<b>52,466,329</b>					<b>129,074,010</b>	<b>128,987,866</b>	<b>194,992,408</b>	<b>181,454,195</b>	<b>2,587,500</b>	
<b>Goal: 4. Indirect Administration</b>												
4.1.1. Central Administration	9,611,350	9,707,820			1,334,731	1,355,340	2,743,125	2,801,036	13,689,206	13,864,196		
4.1.2. Information Resources	5,806,451	5,896,710			1,083,815	1,141,474	2,720,362	2,948,742	9,610,628	9,986,926	1,721,681	
4.1.3. Other Support Services	911,919	899,274			610,802	655,282			1,522,721	1,554,556		
<b>Total, Goal</b>	<b>16,329,720</b>	<b>16,503,804</b>			<b>3,029,348</b>	<b>3,152,096</b>	<b>5,463,487</b>	<b>5,749,778</b>	<b>24,822,555</b>	<b>25,405,678</b>	<b>1,721,681</b>	
<b>Total, Agency</b>	<b>131,277,156</b>	<b>117,825,087</b>			<b>90,203,507</b>	<b>95,305,860</b>	<b>1,621,630,998</b>	<b>256,580,276</b>	<b>1,843,111,661</b>	<b>469,711,223</b>	<b>10,540,880</b>	
<b>Total FTEs</b>									<b>395.1</b>	<b>404.1</b>	<b>6.0</b>	

**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b>1</b> Plan and Guide Conservation & Management of State's Water Resources					
<b>1</b> <i>Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp; Info</i>					
<b>1 ENVIRONMENTAL IMPACT INFORMATION</b>	984,342	1,014,714	1,011,980	1,011,980	1,011,980
<b>2 WATER RESOURCES DATA</b>	3,283,636	2,939,559	2,923,905	2,923,905	2,923,905
<b>3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>	2,679,511	4,876,526	1,802,226	4,802,226	1,802,226
<b>2</b> <i>Water Planning and Financial Assistance Activities</i>					
<b>1 TECHNICAL ASSISTANCE &amp; MODELING</b>	1,807,425	3,393,956	2,464,764	2,534,764	2,534,764
<b>2 WATER RESOURCES PLANNING</b>	6,433,859	9,286,358	7,311,983	9,667,313	7,407,923
<b>3</b> <i>Provide Technical and/or Financial Assistance for Water Conservation</i>					
<b>1 WATER CONSERVATION EDUCATION &amp; ASST</b>	1,540,678	2,213,616	2,022,951	2,150,811	2,022,951
<b>4</b> <i>Administer State and Federal Flood Programs</i>					
<b>1 STATE AND FEDERAL FLOOD PROGRAMS</b>	17,117,079	1,113,307,561	435,821,865	95,100,823	95,100,823
<b>TOTAL, GOAL 1</b>	<b>\$33,846,530</b>	<b>\$1,137,032,290</b>	<b>\$453,359,674</b>	<b>\$118,191,822</b>	<b>\$112,804,572</b>

2.A. Summary of Base Request by Strategy

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Goal / Objective / STRATEGY	Exp 2019	Est 2020	Bud 2021	Req 2022	Req 2023
<b>2</b> Provide Financing for the Development of Water-related Projects					
<b>1</b> Provide Savings Through Cost-effective Financial Assistance					
<b>1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>	14,714,225	17,022,704	15,107,207	15,667,357	15,517,357
<b>2 ECONOMICALLY DISTRESSED AREAS</b>	302,824	439,702	335,121	335,121	335,121
<b>TOTAL, GOAL</b> <b>2</b>	<b>\$15,017,049</b>	<b>\$17,462,406</b>	<b>\$15,442,328</b>	<b>\$16,002,478</b>	<b>\$15,852,478</b>
<b>3</b> Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds					
<b>1</b> Monitor Bond Proceeds and Pay Debt Service on Time					
<b>1 EDAP DEBT SERVICE</b>	33,050,711	31,192,626	29,165,952	27,495,734	25,603,372
<b>2 WIF DEBT SERVICE</b>	80,467,698	67,296,476	67,337,354	64,766,405	63,588,684
<b>TOTAL, GOAL</b> <b>3</b>	<b>\$113,518,409</b>	<b>\$98,489,102</b>	<b>\$96,503,306</b>	<b>\$92,262,139</b>	<b>\$89,192,056</b>
<b>4</b> Indirect Administration					
<b>1</b> Indirect Administration					
<b>1 CENTRAL ADMINISTRATION</b>	5,147,207	6,942,194	6,747,012	6,932,098	6,932,098

2.A. Summary of Base Request by Strategy

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**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b>2 INFORMATION RESOURCES</b>	2,216,249	4,385,184	5,225,444	5,580,545	4,406,381
<b>3 OTHER SUPPORT SERVICES</b>	834,145	745,443	777,278	777,278	777,278
<b>TOTAL, GOAL 4</b>	<b>\$8,197,601</b>	<b>\$12,072,821</b>	<b>\$12,749,734</b>	<b>\$13,289,921</b>	<b>\$12,115,757</b>
<b>TOTAL, AGENCY STRATEGY REQUEST</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>
<b>TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST*</b>				<b>\$0</b>	<b>\$0</b>
<b>GRAND TOTAL, AGENCY REQUEST</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>



2.A. Summary of Base Request by Strategy

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**580 Water Development Board**

<b>Goal / Objective / STRATEGY</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<u>METHOD OF FINANCING:</u>					
<b>General Revenue Funds:</b>					
1 General Revenue Fund	73,557,509	70,503,768	60,773,388	63,988,729	53,836,358
<b>SUBTOTAL</b>	<b>\$73,557,509</b>	<b>\$70,503,768</b>	<b>\$60,773,388</b>	<b>\$63,988,729</b>	<b>\$53,836,358</b>
<b>Federal Funds:</b>					
555 Federal Funds	18,381,787	42,550,577	47,652,930	47,652,930	47,652,930
<b>SUBTOTAL</b>	<b>\$18,381,787</b>	<b>\$42,550,577</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>Other Funds:</b>					
175 TX Infrastructure Resiliency Fund	0	682,304,880	9,187,619	52,756,000	52,756,000
194 Flood Infrastructure Fund	0	396,197,003	386,705,677	2,526,340	2,526,340
301 Rural Water Assistance Fund	0	5,025,000	4,921,000	4,921,000	4,921,000
302 Water Infrastructure Fund	68,474,705	62,584,685	63,677,768	62,507,274	62,779,912
330 Floodplain Management Fund	3,467,244	0	0	0	0
357 Eco Distressed Bond Pymt	3,029,240	877,762	953,795	1,311,222	1,409,458
358 Agricultural Water Consvrtn Acct	600,000	1,200,000	1,200,000	1,200,000	1,200,000
480 Water Assistance Fd	1,643,710	2,204,784	1,295,861	1,295,861	1,295,861
666 Appropriated Receipts	1,243,382	1,539,475	1,641,292	1,541,292	1,541,292
777 Interagency Contracts	182,012	68,685	45,712	45,712	45,712
<b>SUBTOTAL</b>	<b>\$78,640,293</b>	<b>\$1,152,002,274</b>	<b>\$469,628,724</b>	<b>\$128,104,701</b>	<b>\$128,475,575</b>
<b>TOTAL, METHOD OF FINANCING</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>

**2.A. Summary of Base Request by Strategy**

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**580 Water Development Board**

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<b>Goal / Objective / STRATEGY</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
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\*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: <b>580</b>	Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>GENERAL REVENUE</u></b>					
<b><u>1</u> General Revenue Fund</b>					
<i>REGULAR APPROPRIATIONS</i>					
Regular Appropriations from MOF Table (2018-19 GAA)	\$66,633,273	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$70,624,160	\$62,857,132	\$0	\$0
HB 1, 86th Leg, Sec 18.45 Contingency for HB 721	\$0	\$816,300	\$238,582	\$0	\$0
HB 1, 86th Leg, Sec 18.45 Contingency for HB 722	\$0	\$102,100	\$74,094	\$0	\$0
Regular Appropriatoins	\$0	\$0	\$0	\$63,988,729	\$53,836,358
<i>RIDER APPROPRIATION</i>					
Art IX, Sec 13.11, Earned Federal Funds (2020-21 GAA)	\$0	\$4,487	\$0	\$0	\$0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>GENERAL REVENUE</u></b>					
<i>SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS</i>					
Governor's Veto (2018-19 GAA)	\$ (150,767)	\$ 0	\$ 0	\$ 0	\$ 0
<b>Comments:</b> Governor Veto of Rider #26 - BRACS					
<i>LAPSED APPROPRIATIONS</i>					
Art IX, Sec 13.11, Earned Federal Funds (2018-19 GAA)	\$ (18,962)	\$ 0	\$ 0	\$ 0	\$ 0
5% Reductions	\$ 0	\$ (1,043,279)	\$ (2,396,420)	\$ 0	\$ 0
<i>UNEXPENDED BALANCES AUTHORITY</i>					
Rider #18, Unexpended Balances within the Biennium (2018-19 GAA) WIF Debt Service	\$ 3,030,360	\$ 0	\$ 0	\$ 0	\$ 0
<b>Comments:</b> UB for WIF Debt Service					
Rider #18, Unexpended Balances within the Biennium (2018-19 GAA) Operations	\$ 4,063,605	\$ 0	\$ 0	\$ 0	\$ 0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code:	<b>580</b>	Agency name:	<b>Water Development Board</b>			
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>GENERAL REVENUE</u></b>						
<b>TOTAL, General Revenue Fund</b>		<b>\$73,557,509</b>	<b>\$70,503,768</b>	<b>\$60,773,388</b>	<b>\$63,988,729</b>	<b>\$53,836,358</b>
<b>TOTAL, ALL GENERAL REVENUE</b>		<b>\$73,557,509</b>	<b>\$70,503,768</b>	<b>\$60,773,388</b>	<b>\$63,988,729</b>	<b>\$53,836,358</b>
<b><u>FEDERAL FUNDS</u></b>						
<b><u>555</u></b>	Federal Funds					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2018-19 GAA)	\$47,652,930	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$47,652,930	\$47,652,930	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$47,652,930	\$47,652,930
	<i>LAPSED APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$(5,102,353)	\$0	\$0	\$0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>					
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>FEDERAL FUNDS</u></b>						
	Regular Appropriations from MOF Table (2018-19 GAA)	\$ (29,271,143)	\$ 0	\$ 0	\$ 0	\$ 0
<b>TOTAL, Federal Funds</b>		<b>\$18,381,787</b>	<b>\$42,550,577</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>TOTAL, ALL FEDERAL FUNDS</b>		<b>\$18,381,787</b>	<b>\$42,550,577</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>

**OTHER FUNDS**

175 Texas Infrastructure Resiliency Fund No. 175

*REGULAR APPROPRIATIONS*

Regular Appropriations from MOF Table (2020-21 GAA)

\$ 0	\$4,220,000	\$3,050,000	\$ 0	\$ 0
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**Comments:** Floodplain Mgmt Account(0330) moved to TIRF 175 starting in 2020.

Regular Appropriations

\$ 0	\$ 0	\$ 0	\$52,756,000	\$52,756,000
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*RIDER APPROPRIATION*

Rider 25 - Flood Funding

\$ 0	\$ (1,170,000)	\$ 0	\$ 0	\$ 0
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**2.B. Summary of Base Request by Method of Finance**  
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<b>METHOD OF FINANCING</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>					
<b>Comments:</b> Reduction in estimate of unobligated fund balance.					
<i>TRANSFERS</i>					
Transfer from Floodplain Mgmt Account (330)	\$392,499	\$0	\$0	\$0	\$0
<b>Comments:</b> Transfer unobligated Balance to the TIRF					
<i>SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS</i>					
SB 500, 86th Leg, Regular Session	\$685,000,000	\$0	\$0	\$0	\$0
SB 500, 86th Leg, Regular Session	\$(685,000,000)	\$685,000,000	\$0	\$0	\$0
SB 500, 86th Leg, Regular Session	\$0	\$(6,137,619)	\$6,137,619	\$0	\$0
<b>Comments:</b> For 2021 Operational Expenses					
<i>UNEXPENDED BALANCES AUTHORITY</i>					
Rider 25 - Flood Funding					

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
		\$(392,499)	\$392,499	\$0	\$0	\$0
<b>Comments:</b> Unobligated and unexpended balances						
<b>TOTAL,</b>	<b>Texas Infrastructure Resiliency Fund No. 175</b>					
		<b>\$0</b>	<b>\$682,304,880</b>	<b>\$9,187,619</b>	<b>\$52,756,000</b>	<b>\$52,756,000</b>
<b>194</b>	Flood Infrastructure Fund					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations					
		\$0	\$0	\$0	\$2,526,340	\$2,526,340
	<i>SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS</i>					
	SB 500, 86th Leg, Regular Session					
		\$793,000,000	\$0	\$0	\$0	\$0
	SB 500, 86th Leg, Regular Session					
		\$(793,000,000)	\$793,000,000	\$0	\$0	\$0
	SB 500, 86th Leg, Regular Session					
		\$0	\$(396,802,997)	\$396,802,997	\$0	\$0
<b>Comments:</b> 2021 projected expenses.						



**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
<i>LAPSED APPROPRIATIONS</i>						
	Lapse Appropriations	\$0	\$0	\$(10,097,320)	\$0	\$0
<b>TOTAL,</b>	<b>Flood Infrastructure Fund</b>	<b>\$0</b>	<b>\$396,197,003</b>	<b>\$386,705,677</b>	<b>\$2,526,340</b>	<b>\$2,526,340</b>
<b><u>301</u></b>	Rural Water Assistance Fund No. 301					
<i>REGULAR APPROPRIATIONS</i>						
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$5,025,000	\$4,921,000	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$4,921,000	\$4,921,000
<b>TOTAL,</b>	<b>Rural Water Assistance Fund No. 301</b>	<b>\$0</b>	<b>\$5,025,000</b>	<b>\$4,921,000</b>	<b>\$4,921,000</b>	<b>\$4,921,000</b>
<b><u>302</u></b>	Water Infrastructure Fund No. 302					
<i>REGULAR APPROPRIATIONS</i>						
	Regular Appropriations from MOF Table (2018-19 GAA)	\$57,339,943	\$0	\$0	\$0	\$0

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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$62,584,685	\$63,677,768	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$62,507,274	\$62,779,912
	<i>RIDER APPROPRIATION</i>					
	Rider #21, Payment of Debt Service: Water Infrastructure Fund Bonds (2018-19 GAA)	\$11,134,762	\$0	\$0	\$0	\$0
	<b>Comments:</b> WIF repayments made additional funds available for the purpose of debt service.					
<b>TOTAL,</b>	<b>Water Infrastructure Fund No. 302</b>	<b>\$68,474,705</b>	<b>\$62,584,685</b>	<b>\$63,677,768</b>	<b>\$62,507,274</b>	<b>\$62,779,912</b>
<b><u>330</u></b>	Floodplain Management Fund No. 330					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2018-19 GAA)	\$3,050,000	\$0	\$0	\$0	\$0
	<i>RIDER APPROPRIATION</i>					

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
	Rider #18, Unexpended Balances within the Biennium (2018-19 GAA)	\$809,743	\$0	\$0	\$0	\$0
	<i>TRANSFERS</i>					
	Transfer to TIRF	\$(392,499)	\$0	\$0	\$0	\$0
	<b>Comments:</b> Transfer to TX Infrastructure Resiliency Fund					
<b>TOTAL,</b>	<b>Floodplain Management Fund No. 330</b>	<b>\$3,467,244</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b><u>357</u></b>	Economically Distressed Areas Bond Payment Account No. 357					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2018-19 GAA)	\$1,186,975	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$877,762	\$953,795	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$1,311,222	\$1,409,458

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
<i>RIDER APPROPRIATION</i>						
	Rider #20, Payment of Economically Distressed Areas Bonds (2018-19 GAA)	\$1,842,265	\$0	\$0	\$0	\$0
<b>TOTAL,</b>	<b>Economically Distressed Areas Bond Payment Account No. 357</b>	<b>\$3,029,240</b>	<b>\$877,762</b>	<b>\$953,795</b>	<b>\$1,311,222</b>	<b>\$1,409,458</b>
<b><u>358</u></b>	Agricultural Water Conservation Fund No. 358					
<i>REGULAR APPROPRIATIONS</i>						
	Regular Appropriations from MOF Table (2018-19 GAA)	\$600,000	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$1,200,000	\$1,200,000	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$1,200,000	\$1,200,000
<b>TOTAL,</b>	<b>Agricultural Water Conservation Fund No. 358</b>	<b>\$600,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>	<b>\$1,200,000</b>
<b><u>480</u></b>	Water Assistance Fund No. 480					
<i>REGULAR APPROPRIATIONS</i>						

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>					
Regular Appropriations from MOF Table (2018-19 GAA)	\$1,295,861	\$0	\$0	\$0	\$0
Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$1,295,861	\$1,295,861	\$0	\$0
Regular Appropriations	\$0	\$0	\$0	\$1,295,861	\$1,295,861
<i>RIDER APPROPRIATION</i>					
Rider #4, Authorized Transfers and Appropriations: Water Assistance Fund (2018-19 GAA)	\$347,849	\$0	\$0	\$0	\$0
<b>Comments:</b> The amounts shown are unobligated balances moved forward from prior fiscal years for GAM professional fee contract encumbrances. The funding continues to be maintained for the purpose it was appropriated.					
Rider #4, Authorized Transfers and Appropriations: Water Assistance Fund (2020-21 GAA)	\$0	\$908,923	\$0	\$0	\$0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>					
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
<b>Comments:</b> The amounts shown are unobligated balances moved forward from prior fiscal years for GAM professional fee contract encumbrances. The funding continues to be maintained for the purpose it was appropriated.						
<b>TOTAL,</b>	<b>Water Assistance Fund No. 480</b>	<b>\$1,643,710</b>	<b>\$2,204,784</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>
<b>666</b>	Appropriated Receipts					
	<i>REGULAR APPROPRIATIONS</i>					
	Regular Appropriations from MOF Table (2018-19 GAA)	\$9,204,467	\$0	\$0	\$0	\$0
	Regular Appropriations from MOF Table (2020-21 GAA)	\$0	\$1,065,059	\$1,065,059	\$0	\$0
	Regular Appropriations	\$0	\$0	\$0	\$1,541,292	\$1,541,292
	<i>RIDER APPROPRIATION</i>					
	Art IX, Sec 8.02, Reimbursements and Payments (2020-21 GAA)	\$0	\$474,416	\$576,233	\$0	\$0
	<i>LAPSED APPROPRIATIONS</i>					

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
Regular Appropriations from MOF Table (2018-19 GAA)		\$ (7,961,085)	\$ 0	\$ 0	\$ 0	\$ 0
<b>Comments:</b> Unused budget authority associated TWRFAs and hydrosurvey.						
<b>TOTAL,</b>	<b>Appropriated Receipts</b>	<b>\$1,243,382</b>	<b>\$1,539,475</b>	<b>\$1,641,292</b>	<b>\$1,541,292</b>	<b>\$1,541,292</b>
<u>777</u>	Interagency Contracts					
<i>REGULAR APPROPRIATIONS</i>						
Regular Appropriations from MOF Table (2018-19 GAA)		\$ 62,614	\$ 0	\$ 0	\$ 0	\$ 0
Regular Appropriations from MOF Table (2020-21 GAA)		\$ 0	\$ 45,712	\$ 45,712	\$ 0	\$ 0
Regular Appropriations		\$ 0	\$ 0	\$ 0	\$ 45,712	\$ 45,712
<i>RIDER APPROPRIATION</i>						
Art IX, Sec 14.05, UB Authority within the Same Biennium (2018-19 GAA)		\$ 24,023	\$ 0	\$ 0	\$ 0	\$ 0

**2.B. Summary of Base Request by Method of Finance**  
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Agency code: <b>580</b>		Agency name: <b>Water Development Board</b>				
<b>METHOD OF FINANCING</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>
<b><u>OTHER FUNDS</u></b>						
	Art IX, Sec 8.02 Reimbursements and Payments (2018-19 GAA)	\$95,375	\$0	\$0	\$0	\$0
	Art IX, Sec 8.02 Reimbursements and Payments (2020-21 GAA)	\$0	\$22,973	\$0	\$0	\$0
<b>TOTAL,</b>	<b>Interagency Contracts</b>	<b>\$182,012</b>	<b>\$68,685</b>	<b>\$45,712</b>	<b>\$45,712</b>	<b>\$45,712</b>
<b>TOTAL, ALL</b>	<b>OTHER FUNDS</b>	<b>\$78,640,293</b>	<b>\$1,152,002,274</b>	<b>\$469,628,724</b>	<b>\$128,104,701</b>	<b>\$128,475,575</b>
<b>GRAND TOTAL</b>		<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>



**2.B. Summary of Base Request by Method of Finance**  
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 Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>				
METHOD OF FINANCING	Exp 2019	Est 2020	Bud 2021	Req 2022	Req 2023
<b>FULL-TIME-EQUIVALENT POSITIONS</b>					
REGULAR APPROPRIATIONS					
Regular Appropriations from MOF Table (2018-19 GAA)	329.1	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2020-21 GAA)	0.0	335.1	340.1	404.1	404.1
RIDER APPROPRIATION					
HB 1, 86th Leg, Sec 18.45 Contingency for HB 721	0.0	3.0	3.0	0.0	0.0
HB 1, 86th Leg, Sec 18.46 Contingency for HB 722	0.0	1.0	1.0	0.0	0.0
SUPPLEMENTAL, SPECIAL OR EMERGENCY APPROPRIATIONS					
SB 500, 86th Leg, Regular Session section 77	0.0	9.0	15.0	0.0	0.0
SB 500, 86th Leg, Regular Session section 76	0.0	22.0	36.0	0.0	0.0
LAPSED APPROPRIATIONS					
Regular Appropriations from MOF Table (2018-19 GAA)	(42.1)	0.0	0.0	0.0	0.0
Regular Appropriations from MOF Table (2020-21 GAA)	0.0	(48.4)	0.0	0.0	0.0
<b>TOTAL, ADJUSTED FTES</b>	<b>287.0</b>	<b>321.7</b>	<b>395.1</b>	<b>404.1</b>	<b>404.1</b>

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

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Automated Budget and Evaluation System of Texas (ABEST)

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Agency code: <b>580</b>	Agency name: <b>Water Development Board</b>					
<b>METHOD OF FINANCING</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>Req 2022</b>	<b>Req 2023</b>	
<b>NUMBER OF 100% FEDERALLY FUNDED FTEs</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	

2.C. Summary of Base Request by Object of Expense  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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**580 Water Development Board**

<b>OBJECT OF EXPENSE</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
1001 SALARIES AND WAGES	\$20,500,556	\$24,668,836	\$28,695,175	\$29,415,175	\$29,415,175
1002 OTHER PERSONNEL COSTS	\$1,203,098	\$2,179,436	\$1,739,280	\$1,751,490	\$1,751,490
2001 PROFESSIONAL FEES AND SERVICES	\$4,452,284	\$25,728,230	\$7,087,175	\$28,309,946	\$24,535,782
2002 FUELS AND LUBRICANTS	\$115,247	\$127,101	\$121,100	\$121,100	\$121,100
2003 CONSUMABLE SUPPLIES	\$119,727	\$168,586	\$191,775	\$191,775	\$191,775
2004 UTILITIES	\$77,599	\$174,152	\$169,100	\$169,100	\$169,100
2005 TRAVEL	\$411,404	\$535,703	\$717,765	\$684,765	\$684,765
2006 RENT - BUILDING	\$145,195	\$437,373	\$145,174	\$145,174	\$145,174
2007 RENT - MACHINE AND OTHER	\$83,882	\$101,089	\$101,220	\$101,220	\$101,220
2008 DEBT SERVICE	\$113,518,409	\$103,514,102	\$101,424,306	\$97,183,139	\$94,113,056
2009 OTHER OPERATING EXPENSE	\$2,911,237	\$5,623,636	\$5,567,005	\$10,239,393	\$9,411,449
4000 GRANTS	\$26,751,014	\$1,100,361,133	\$432,065,712	\$70,103,828	\$68,294,522
5000 CAPITAL EXPENDITURES	\$289,937	\$1,437,242	\$30,255	\$1,330,255	\$1,030,255
<b>OOE Total (Excluding Riders)</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>
<b>OOE Total (Riders)</b>					
<b>Grand Total</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>

**2.D. Summary of Base Request Objective Outcomes**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation system of Texas (ABEST)

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**580 Water Development Board**

Goal/ Objective / Outcome	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
1 Plan and Guide Conservation & Management of State's Water Resources					
1 <i>Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp; Info</i>					
<b>KEY</b> <b>1 % Information Available to Monitor Water Supplies</b>					
	60.44%	63.20%	62.00%	62.00%	62.00%
2 <i>Water Planning and Financial Assistance Activities</i>					
<b>KEY</b> <b>1 % Key Regional and Statewide Water Planning Activities Completed</b>					
	97.92%	100.00%	100.00%	100.00%	100.00%
3 <i>Provide Technical and/or Financial Assistance for Water Conservation</i>					
<b>KEY</b> <b>1 % Communities Receiving Tech/Fin Assistance for Water Conservation</b>					
	12.80%	14.90%	15.00%	11.50%	11.50%
<b>2 % Water Saved with Financial Assistance</b>					
	10.51%	10.00%	7.00%	7.00%	7.00%
4 <i>Administer State and Federal Flood Programs</i>					
<b>KEY</b> <b>1 % Watersheds with Refreshed Flood Risk Maps</b>					
	0.00%	0.00%	1.00%	20.00%	20.00%
2 Provide Financing for the Development of Water-related Projects					
1 <i>Provide Savings Through Cost-effective Financial Assistance</i>					
<b>1 Dollars Saved with TWDB Financial Assistance</b>					
	21,525,757.00	36,235,874.00	190,000,000.00	300,000,000.00	320,000,000.00

**2.E. Summary of Exceptional Items Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME : 6:11:59PM

Agency code: 580

Agency name: Water Development Board

Priority	Item	2022			2023			Biennium	
		GR and GR/GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds	FTEs	GR and GR Dedicated	All Funds
1	SRF Match	\$1,719,850	\$1,719,850		\$1,719,849	\$1,719,849		\$3,439,699	\$3,439,699
2	IT Risk	\$586,250	\$586,250	4.0	\$586,250	\$586,250	4.0	\$1,172,500	\$1,172,500
3	State Water Plan	\$1,338,750	\$1,338,750	1.0	\$1,338,750	\$1,338,750	1.0	\$2,677,500	\$2,677,500
4	EDAP	\$281,250	\$281,250		\$2,306,250	\$2,306,250		\$2,587,500	\$2,587,500
5	Shared Technology Services	\$177,882	\$177,882		\$371,299	\$371,299		\$549,181	\$549,181
6	Support of IPC	\$58,500	\$58,500	1.0	\$56,000	\$56,000	1.0	\$114,500	\$114,500
<b>Total, Exceptional Items Request</b>		<b>\$4,162,482</b>	<b>\$4,162,482</b>	<b>6.0</b>	<b>\$6,378,398</b>	<b>\$6,378,398</b>	<b>6.0</b>	<b>\$10,540,880</b>	<b>\$10,540,880</b>

**Method of Financing**

General Revenue	\$4,162,482	\$4,162,482		\$6,378,398	\$6,378,398		\$10,540,880	\$10,540,880
General Revenue - Dedicated								
Federal Funds								
Other Funds								
	<b>\$4,162,482</b>	<b>\$4,162,482</b>		<b>\$6,378,398</b>	<b>\$6,378,398</b>		<b>\$10,540,880</b>	<b>\$10,540,880</b>

**Full Time Equivalent Positions** **6.0** **6.0**

**Number of 100% Federally Funded FTEs** **0.0** **0.0**

**2.F. Summary of Total Request by Strategy**  
 87th Regular Session, Agency Submission, Version 1  
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DATE : 10/2/2020  
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Agency code: 580 Agency name: Water Development Board

<b>Goal/Objective/STRATEGY</b>	<b>Base 2022</b>	<b>Base 2023</b>	<b>Exceptional 2022</b>	<b>Exceptional 2023</b>	<b>Total Request 2022</b>	<b>Total Request 2023</b>
<b>1 Plan and Guide Conservation &amp; Management of State's Water Resour</b>						
<b>1 Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp;</b>						
<b>1 ENVIRONMENTAL IMPACT INFORMATION</b>	\$1,011,980	\$1,011,980	\$0	\$0	\$1,011,980	\$1,011,980
<b>2 WATER RESOURCES DATA</b>	2,923,905	2,923,905	0	0	2,923,905	2,923,905
<b>3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>	4,802,226	1,802,226	0	0	4,802,226	1,802,226
<b>2 Water Planning and Financial Assistance Activities</b>						
<b>1 TECHNICAL ASSISTANCE &amp; MODELING</b>	2,534,764	2,534,764	0	0	2,534,764	2,534,764
<b>2 WATER RESOURCES PLANNING</b>	9,667,313	7,407,923	1,397,250	1,394,750	11,064,563	8,802,673
<b>3 Provide Technical and/or Financial Assistance for Water Conservati</b>						
<b>1 WATER CONSERVATION EDUCATION &amp; ASST</b>	2,150,811	2,022,951	0	0	2,150,811	2,022,951
<b>4 Administer State and Federal Flood Programs</b>						
<b>1 STATE AND FEDERAL FLOOD PROGRAMS</b>	95,100,823	95,100,823	0	0	95,100,823	95,100,823
<b>TOTAL, GOAL 1</b>	<b>\$118,191,822</b>	<b>\$112,804,572</b>	<b>\$1,397,250</b>	<b>\$1,394,750</b>	<b>\$119,589,072</b>	<b>\$114,199,322</b>
<b>2 Provide Financing for the Development of Water-related Projects</b>						
<b>1 Provide Savings Through Cost-effective Financial Assistance</b>						
<b>1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>	15,667,357	15,517,357	1,719,850	1,719,849	17,387,207	17,237,206
<b>2 ECONOMICALLY DISTRESSED AREAS</b>	335,121	335,121	0	0	335,121	335,121
<b>TOTAL, GOAL 2</b>	<b>\$16,002,478</b>	<b>\$15,852,478</b>	<b>\$1,719,850</b>	<b>\$1,719,849</b>	<b>\$17,722,328</b>	<b>\$17,572,327</b>

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

<b>Goal/Objective/STRATEGY</b>	<b>Base 2022</b>	<b>Base 2023</b>	<b>Exceptional 2022</b>	<b>Exceptional 2023</b>	<b>Total Request 2022</b>	<b>Total Request 2023</b>
<b>3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bo</b>						
<b>1 Monitor Bond Proceeds and Pay Debt Service on Time</b>						
1 EDAP DEBT SERVICE	\$27,495,734	\$25,603,372	\$281,250	\$2,306,250	\$27,776,984	\$27,909,622
2 WIF DEBT SERVICE	64,766,405	63,588,684	0	0	64,766,405	63,588,684
<b>TOTAL, GOAL 3</b>	<b>\$92,262,139</b>	<b>\$89,192,056</b>	<b>\$281,250</b>	<b>\$2,306,250</b>	<b>\$92,543,389</b>	<b>\$91,498,306</b>
<b>4 Indirect Administration</b>						
<b>1 Indirect Administration</b>						
1 CENTRAL ADMINISTRATION	6,932,098	6,932,098	0	0	6,932,098	6,932,098
2 INFORMATION RESOURCES	5,580,545	4,406,381	764,132	957,549	6,344,677	5,363,930
3 OTHER SUPPORT SERVICES	777,278	777,278	0	0	777,278	777,278
<b>TOTAL, GOAL 4</b>	<b>\$13,289,921</b>	<b>\$12,115,757</b>	<b>\$764,132</b>	<b>\$957,549</b>	<b>\$14,054,053</b>	<b>\$13,073,306</b>
<b>TOTAL, AGENCY STRATEGY REQUEST</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>	<b>\$4,162,482</b>	<b>\$6,378,398</b>	<b>\$243,908,842</b>	<b>\$236,343,261</b>
<b>TOTAL, AGENCY RIDER APPROPRIATIONS REQUEST</b>						
<b>GRAND TOTAL, AGENCY REQUEST</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>	<b>\$4,162,482</b>	<b>\$6,378,398</b>	<b>\$243,908,842</b>	<b>\$236,343,261</b>

**2.F. Summary of Total Request by Strategy**  
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DATE : 10/2/2020  
 TIME : 6:11:59PM

Agency code: 580 Agency name: Water Development Board

Goal/Objective/STRATEGY	Base 2022	Base 2023	Exceptional 2022	Exceptional 2023	Total Request 2022	Total Request 2023
<b>General Revenue Funds:</b>						
1 General Revenue Fund	\$63,988,729	\$53,836,358	\$4,162,482	\$6,378,398	\$68,151,211	\$60,214,756
	<b>\$63,988,729</b>	<b>\$53,836,358</b>	<b>\$4,162,482</b>	<b>\$6,378,398</b>	<b>\$68,151,211</b>	<b>\$60,214,756</b>
<b>Federal Funds:</b>						
555 Federal Funds	47,652,930	47,652,930	0	0	47,652,930	47,652,930
	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$0</b>	<b>\$0</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>Other Funds:</b>						
175 TX Infrastructure Resiliency Fund	52,756,000	52,756,000	0	0	52,756,000	52,756,000
194 Flood Infrastructure Fund	2,526,340	2,526,340	0	0	2,526,340	2,526,340
301 Rural Water Assistance Fund	4,921,000	4,921,000	0	0	4,921,000	4,921,000
302 Water Infrastructure Fund	62,507,274	62,779,912	0	0	62,507,274	62,779,912
330 Floodplain Management Fund	0	0	0	0	0	0
357 Eco Distressed Bond Pymt	1,311,222	1,409,458	0	0	1,311,222	1,409,458
358 Agricultural Water Consvrtn Acct	1,200,000	1,200,000	0	0	1,200,000	1,200,000
480 Water Assistance Fd	1,295,861	1,295,861	0	0	1,295,861	1,295,861
666 Appropriated Receipts	1,541,292	1,541,292	0	0	1,541,292	1,541,292
777 Interagency Contracts	45,712	45,712	0	0	45,712	45,712
	<b>\$128,104,701</b>	<b>\$128,475,575</b>	<b>\$0</b>	<b>\$0</b>	<b>\$128,104,701</b>	<b>\$128,475,575</b>
<b>TOTAL, METHOD OF FINANCING</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>	<b>\$4,162,482</b>	<b>\$6,378,398</b>	<b>\$243,908,842</b>	<b>\$236,343,261</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>404.1</b>	<b>404.1</b>	<b>6.0</b>	<b>6.0</b>	<b>410.1</b>	<b>410.1</b>



**2.G. Summary of Total Request Objective Outcomes**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation system of Texas (ABEST)

Date : 10/2/2020  
 Time: 6:11:59PM

Agency code: **580**

Agency name: **Water Development Board**

Goal/ Objective / Outcome

		<b>BL 2022</b>	<b>BL 2023</b>	<b>Excp 2022</b>	<b>Excp 2023</b>	<b>Total Request 2022</b>	<b>Total Request 2023</b>
1	Plan and Guide Conservation & Management of State's Water Resources						
1	<i>Statewide Programs to Collect &amp; Disseminate Water-Related Data &amp; Info</i>						
<b>KEY</b>	<b>1 % Information Available to Monitor Water Supplies</b>						
		62.00%	62.00%			62.00%	62.00%
2	<i>Water Planning and Financial Assistance Activities</i>						
<b>KEY</b>	<b>1 % Key Regional and Statewide Water Planning Activities Completed</b>						
		100.00%	100.00%			100.00%	100.00%
3	<i>Provide Technical and/or Financial Assistance for Water Conservation</i>						
<b>KEY</b>	<b>1 % Communities Receiving Tech/Fin Assistance for Water Conservation</b>						
		11.50%	11.50%			11.50%	11.50%
	<b>2 % Water Saved with Financial Assistance</b>						
		7.00%	7.00%			7.00%	7.00%
4	<i>Administer State and Federal Flood Programs</i>						
<b>KEY</b>	<b>1 % Watersheds with Refreshed Flood Risk Maps</b>						
		20.00%	20.00%			20.00%	20.00%
2	Provide Financing for the Development of Water-related Projects						
1	<i>Provide Savings Through Cost-effective Financial Assistance</i>						
	<b>1 Dollars Saved with TWDB Financial Assistance</b>						
		300,000,000.00	320,000,000.00			300,000,000.00	320,000,000.00

# **Strategy and Rider Requests**

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
KEY 1	Number of Estuary and Instream Study Elements Completed	8.01	10.40	10.00	10.00	10.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$286,029	\$420,235	\$435,880	\$435,880	\$435,880
1002	OTHER PERSONNEL COSTS	\$19,810	\$15,077	\$7,920	\$7,920	\$7,920
2001	PROFESSIONAL FEES AND SERVICES	\$77,694	\$76,728	\$76,795	\$76,795	\$76,795
2002	FUELS AND LUBRICANTS	\$18	\$67	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$573	\$945	\$255	\$255	\$255
2004	UTILITIES	\$301	\$0	\$0	\$0	\$0
2005	TRAVEL	\$4,810	\$10,060	\$10,750	\$10,750	\$10,750
2006	RENT - BUILDING	\$5,047	\$5,000	\$5,000	\$5,000	\$5,000
2009	OTHER OPERATING EXPENSE	\$44,197	\$54,602	\$50,380	\$50,380	\$50,380
4000	GRANTS	\$495,865	\$425,000	\$425,000	\$425,000	\$425,000
5000	CAPITAL EXPENDITURES	\$49,998	\$7,000	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$984,342</b>	<b>\$1,014,714</b>	<b>\$1,011,980</b>	<b>\$1,011,980</b>	<b>\$1,011,980</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$943,445	\$966,054	\$966,268	\$966,268	\$966,268

**580 Water Development Board**

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$943,445</b>	<b>\$966,054</b>	<b>\$966,268</b>	<b>\$966,268</b>	<b>\$966,268</b>
<b>Method of Financing:</b>						
	777 Interagency Contracts	\$40,897	\$48,660	\$45,712	\$45,712	\$45,712
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$40,897</b>	<b>\$48,660</b>	<b>\$45,712</b>	<b>\$45,712</b>	<b>\$45,712</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$1,011,980</b>	<b>\$1,011,980</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$984,342</b>	<b>\$1,014,714</b>	<b>\$1,011,980</b>	<b>\$1,011,980</b>	<b>\$1,011,980</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>4.0</b>	<b>5.9</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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Activities of the Coastal Science and River Science programs are authorized under the Texas Water Code (TWC) and the Texas Natural Resources Code. The programs provide data collection and analytical studies to determine the quantity, quality, and timing of instream flows and freshwater inflows needed to maintain a sound ecological environment in Texas streams, rivers, bays, and estuaries in support of water planning. (Tex. Water Code Ann. §§ 5.605, 11.02361, 11.02362, 11.1491, 16.012, 16.013, 16.014, 16.019, 16.058, 16.059, and Tex. Nat. Res. Code Ann. § 33.065)

The programs also provide technical and administrative assistance to the environmental flows process authorized under the TWC. Staff provide hydrologic estimates of instream and freshwater inflows as well as develop and maintain hydraulic and hydrodynamic models for simulating water-sediment flows in rivers and freshwater-saltwater circulation in bays. Staff also provide daily model forecasts of bay currents for five major estuaries and, upon request, conduct oil spill trajectory modeling for the Texas General Land Office Oil Spill Prevention and Response Program. (Tex. Water Code Ann. §§ 11.02361, 11.02362)

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Data collection is affected by weather conditions, potential loss of automated instruments due to vandalism and weather, and availability of funding for research/data collection studies and capital equipment purchases of instrumentation. Staff support for the environmental flows 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 Statewide Programs to Collect & Disseminate Water-Related Data & Info Service Categories:  
 STRATEGY: 1 Collection, Analysis and Reporting of Environmental Impact Information Service: 37 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$2,026,694	\$2,023,960	\$(2,734)	\$(2,948)	Interagency Contracts in 20 are not carried forward in 22-23.
			\$214	General Revenue shifting between strategies.
			<u>\$(2,734)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
1	# Data Units Collected/Processed by TWDB Staff	34,958.00	37,110.00	165,724.00	165,724.00	165,724.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,154,948	\$1,214,430	\$1,265,738	\$1,265,738	\$1,265,738
1002	OTHER PERSONNEL COSTS	\$66,696	\$61,825	\$22,080	\$22,080	\$22,080
2001	PROFESSIONAL FEES AND SERVICES	\$234,586	\$201,731	\$201,731	\$201,731	\$201,731
2002	FUELS AND LUBRICANTS	\$9,943	\$24,767	\$13,100	\$13,100	\$13,100
2003	CONSUMABLE SUPPLIES	\$13,480	\$17,138	\$17,138	\$17,138	\$17,138
2004	UTILITIES	\$12,515	\$11,625	\$10,260	\$10,260	\$10,260
2005	TRAVEL	\$68,853	\$56,856	\$68,523	\$68,523	\$68,523
2006	RENT - BUILDING	\$23,082	\$26,217	\$25,835	\$25,835	\$25,835
2007	RENT - MACHINE AND OTHER	\$1,100	\$2,000	\$2,000	\$2,000	\$2,000
2009	OTHER OPERATING EXPENSE	\$292,584	\$152,970	\$131,500	\$131,500	\$131,500
4000	GRANTS	\$1,312,034	\$1,166,000	\$1,166,000	\$1,166,000	\$1,166,000
5000	CAPITAL EXPENDITURES	\$93,815	\$4,000	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$3,283,636</b>	<b>\$2,939,559</b>	<b>\$2,923,905</b>	<b>\$2,923,905</b>	<b>\$2,923,905</b>

**Method of Financing:**

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
1	General Revenue Fund	\$3,035,030	\$2,664,027	\$2,659,582	\$2,659,582	\$2,659,582
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$3,035,030</b>	<b>\$2,664,027</b>	<b>\$2,659,582</b>	<b>\$2,659,582</b>	<b>\$2,659,582</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	15.980.000 Ntl Ground-Water Monitoring Network	\$12,154	\$0	\$4,880	\$4,880	\$4,880
CFDA Subtotal, Fund	555	\$12,154	\$0	\$4,880	\$4,880	\$4,880
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$12,154</b>	<b>\$0</b>	<b>\$4,880</b>	<b>\$4,880</b>	<b>\$4,880</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$216,427	\$255,507	\$259,443	\$259,443	\$259,443
777	Interagency Contracts	\$20,025	\$20,025	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$236,452</b>	<b>\$275,532</b>	<b>\$259,443</b>	<b>\$259,443</b>	<b>\$259,443</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,923,905</b>	<b>\$2,923,905</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$3,283,636</b>	<b>\$2,939,559</b>	<b>\$2,923,905</b>	<b>\$2,923,905</b>	<b>\$2,923,905</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>19.0</b>	<b>19.9</b>	<b>21.0</b>	<b>21.0</b>	<b>21.0</b>



**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Surface water and groundwater data collection, analysis, and dissemination activities are authorized under the Texas Water Code (TWC) to ensure that water resource quantities are adequately monitored, and data are available for water planning and management. Staff measure groundwater levels and analyze water quality to support joint planning by groundwater conservation districts. (Tex. Water Code Ann. §§ 15.801-15.805, 16.012, 16.059)

Staff ensure reservoir level, streamflow, precipitation, and evaporation data are collected and made available to stakeholders. Some of this data is used in the Texas Instream Flows Program effort to determine instream flow requirements in priority river sub-basins. Staff also survey reservoirs to determine current capacity and sedimentation rates.

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Performance is affected by the funding and staff available to support: (1) the joint funding agreement with the U.S. Geological Survey to maintain and operate stream gages and lake level equipment and disseminate real-time data; (2) the TWDB's automated groundwater-level recorder program to install and maintain instruments, disseminate real-time data, and expand network coverage; and (3) precipitation and evaporation data collection efforts.

Funding impacts support for staff, program expenses, and the ability to expand monitoring or dissemination beyond current levels. Reservoir hydrographic surveys are conducted through a cost recovery program that is driven by lake owner interest in and ability to pay for surveys. Performance may also decrease during periods of drought, as surveys must be conducted of full or nearly full lakes.

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$5,863,464	\$5,847,810	\$(15,654)	\$(20,025)	Interagency Contracts in 20 are not carried forward in 22-23.
			\$3,936	Increase in Appropriated Receipts from 20-21 level. Amounts based on projections.
			\$4,880	Increase in Federal Funds related to National Groundwater Monitoring.
			\$(4,445)	General Revenue shifting between strategies.
			<u>\$(15,654)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
1	Person-hours in Training and Conferences Sponsored by TNRIS	8,933.50	5,200.00	7,000.00	7,000.00	7,000.00
2	Number of Strat Map Digital Base Map Data Units Available	18,190.00	20,269.00	11,000.00	13,200.00	13,200.00
KEY 3	Number of Responses to Requests for TNRIS Information	184,144.00	150,000.00	185,000.00	185,000.00	185,000.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,855,794	\$1,475,136	\$1,466,385	\$1,466,385	\$1,466,385
1002	OTHER PERSONNEL COSTS	\$104,506	\$60,167	\$23,702	\$23,702	\$23,702
2001	PROFESSIONAL FEES AND SERVICES	\$428,089	\$3,132,908	\$162,908	\$3,162,908	\$162,908
2003	CONSUMABLE SUPPLIES	\$6,323	\$6,195	\$4,844	\$4,844	\$4,844
2005	TRAVEL	\$16,343	\$21,950	\$28,950	\$28,950	\$28,950
2006	RENT - BUILDING	\$2,222	\$0	\$0	\$0	\$0
2007	RENT - MACHINE AND OTHER	\$3,705	\$5,863	\$0	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$257,434	\$174,307	\$115,437	\$115,437	\$115,437
5000	CAPITAL EXPENDITURES	\$5,095	\$0	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$2,679,511</b>	<b>\$4,876,526</b>	<b>\$1,802,226</b>	<b>\$4,802,226</b>	<b>\$1,802,226</b>

**Method of Financing:**

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
1	General Revenue Fund	\$1,639,771	\$4,364,120	\$1,317,387	\$4,317,387	\$1,317,387
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,639,771</b>	<b>\$4,364,120</b>	<b>\$1,317,387</b>	<b>\$4,317,387</b>	<b>\$1,317,387</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$432,086	\$215,918	\$246,953	\$246,953	\$246,953
	66.468.000 DRINKING WATER SRF	\$439,668	\$226,549	\$201,886	\$201,886	\$201,886
CFDA Subtotal, Fund	555	\$871,754	\$442,467	\$448,839	\$448,839	\$448,839
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$871,754</b>	<b>\$442,467</b>	<b>\$448,839</b>	<b>\$448,839</b>	<b>\$448,839</b>
<b>Method of Financing:</b>						
666	Appropriated Receipts	\$64,740	\$69,939	\$36,000	\$36,000	\$36,000
777	Interagency Contracts	\$103,246	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$167,986</b>	<b>\$69,939</b>	<b>\$36,000</b>	<b>\$36,000</b>	<b>\$36,000</b>

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$4,802,226</b>	<b>\$1,802,226</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$2,679,511</b>	<b>\$4,876,526</b>	<b>\$1,802,226</b>	<b>\$4,802,226</b>	<b>\$1,802,226</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>23.4</b>	<b>16.5</b>	<b>17.9</b>	<b>17.9</b>	<b>17.9</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Texas Natural Resources Information System (TNRIS) collects, processes, and facilitates public access to geographic data and information; acquires data for floodplain mapping purposes; coordinates floodplain studies and engineering data collection; and conducts geologic and topographic mapping. ( Tex. Water Code Ann. § 16.021, 16.316, 16.017)

TNRIS provides access to data including TWDB groundwater, surface water, water research, and planning reports; USGS maps; Flood Insurance Rate Maps and data; Statewide elevation data (Lidar); national wetland inventory maps; census data and maps; historic aerial photography, and current aerial and satellite imagery.

The 82nd Texas Legislature updated the TNRIS statute to establish the role of state geographic information officer (GIO). GIO responsibilities include reporting on policy, data standards and infrastructure, and data 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.

TNRIS' Strategic Mapping (StratMap) Program develops statewide data for use in geographic information systems including water resources, elevation, transportation, aerial photography, political boundary, and soil survey maps and information. 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.

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

Geographic information technology and data resources are central to addressing policy questions dependent on the location of people, resources, infrastructure, and events. Geographic technologies have become "cloud enabled," which allows the processing of large amounts of data, performing real-time analytics, and delivering useful maps to any intended recipient with a web accessible device or mobile phone.

A strategic priority for the GIO is to unify state needs and resources around common goals and 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.

Refreshing data is necessary to support decision-making, as well as to track changes in the environment, infrastructure, and socio-economic resources. Historically, the StratMap Program has leveraged matching funds from multiple federal and local sources to develop coordinated data purchases, lowering costs and avoiding duplication. The 86th Texas Legislature provided funding for the StratMap Program, enabling the TWDB to acquire new geographic data and continue to build other valuable data products for the state.

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$6,678,752	\$6,604,452	\$(74,300)	\$(33,939)	Decrease in Interagency Contracts from 20-21 based on projections.
			\$6,372	Increase in Federal Funds related to the Clean Water and Drinking Water SRF.
			\$(46,733)	General Revenue shifting between strategies.
			<b>\$(74,300)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
KEY 1	Number of Responses to Requests for Groundwater Resources Information	1,188.00	3,359.00	4,700.00	4,700.00	4,700.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,148,222	\$1,439,365	\$1,433,433	\$1,433,433	\$1,433,433
1002	OTHER PERSONNEL COSTS	\$64,863	\$45,043	\$23,520	\$23,520	\$23,520
2001	PROFESSIONAL FEES AND SERVICES	\$473,719	\$1,745,723	\$846,800	\$846,800	\$846,800
2003	CONSUMABLE SUPPLIES	\$2,977	\$11,328	\$11,328	\$11,328	\$11,328
2004	UTILITIES	\$279	\$0	\$0	\$0	\$0
2005	TRAVEL	\$16,956	\$21,841	\$21,841	\$21,841	\$21,841
2009	OTHER OPERATING EXPENSE	\$100,409	\$102,295	\$127,842	\$197,842	\$197,842
5000	CAPITAL EXPENDITURES	\$0	\$28,361	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,807,425</b>	<b>\$3,393,956</b>	<b>\$2,464,764</b>	<b>\$2,534,764</b>	<b>\$2,534,764</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$1,464,516	\$2,495,033	\$2,464,764	\$2,534,764	\$2,534,764
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,464,516</b>	<b>\$2,495,033</b>	<b>\$2,464,764</b>	<b>\$2,534,764</b>	<b>\$2,534,764</b>

**Method of Financing:**



**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
480	Water Assistance Fd	\$342,909	\$898,923	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$342,909</b>	<b>\$898,923</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,534,764</b>	<b>\$2,534,764</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$1,807,425</b>	<b>\$3,393,956</b>	<b>\$2,464,764</b>	<b>\$2,534,764</b>	<b>\$2,534,764</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>16.6</b>	<b>18.5</b>	<b>20.0</b>	<b>20.0</b>	<b>20.0</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Groundwater availability modeling is the process of developing and using computer programs to estimate future trends in the amount of water available in an aquifer and is based on hydrogeologic principles, actual aquifer measurements, and stakeholder guidance. Groundwater availability models (GAMs) support water planning, groundwater conservation districts (GCDs), and the environmental flows process. GAMs provide information on groundwater availability for the state water plan and that is used by GCDs to manage groundwater resources. Staff review loan applications for water availability, assist planning groups, assist GCDs in preparing management plans, and report water resources data. Staff help characterize possible priority groundwater management areas; answer public inquiries; provide information on reservoir levels and storage, evaporation, and precipitation; maintain databases; and provide outreach. (Tex. Water Code Ann. §§ 16.051-.059, 35, 36)

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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Stakeholders, including the Legislature, the Texas Groundwater Protection Committee, regional water planning groups, and GCDs, have specific data needs. Prior to the 86th legislative session, reduced funding delayed schedules for some projects; however, the 86th Legislature approved an exceptional item with additional funding and staff to maintain, update, and improve the GAMS to better support state water planning and groundwater management by GCDs. The agency is using the restored funding and staff to address the models that are at risk of becoming obsolete, develop new models for the remaining minor aquifers, and address areas of the state where improved modeling capability is needed.

TWDB customers are increasingly using the agency's websites to gather data, rather than direct inquiries to staff; review of driller amendments has moved from TWDB to the Texas Department of Licensing and Regulation (TDLR).

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

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
<u>Base Spending (Est 2020 + Bud 2021)</u>	<u>Baseline Request (BL 2022 + BL 2023)</u>	<u>CHANGE</u>	<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$5,858,720	\$5,069,528	\$(789,192)	\$109,731	General Revenue shifting between strategies.
			\$(898,923)	WAF Professional Fees contracts are not carried forward in 20-21 until the close of the fiscal year.
			<u>\$(789,192)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$2,926,476	\$3,304,850	\$3,895,254	\$3,895,254	\$3,895,254
1002	OTHER PERSONNEL COSTS	\$188,042	\$263,819	\$53,682	\$53,682	\$53,682
2001	PROFESSIONAL FEES AND SERVICES	\$57,678	\$599,308	\$115,413	\$115,413	\$115,413
2003	CONSUMABLE SUPPLIES	\$3,569	\$13,252	\$29,635	\$29,635	\$29,635
2004	UTILITIES	\$3,695	\$6,312	\$4,812	\$4,812	\$4,812
2005	TRAVEL	\$30,686	\$45,310	\$59,211	\$59,211	\$59,211
2006	RENT - BUILDING	\$2,592	\$750	\$200	\$200	\$200
2009	OTHER OPERATING EXPENSE	\$376,265	\$489,670	\$308,920	\$832,804	\$404,860
4000	GRANTS	\$2,844,856	\$4,526,302	\$2,844,856	\$4,526,302	\$2,844,856
5000	CAPITAL EXPENDITURES	\$0	\$36,785	\$0	\$150,000	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$6,433,859</b>	<b>\$9,286,358</b>	<b>\$7,311,983</b>	<b>\$9,667,313</b>	<b>\$7,407,923</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$5,113,656	\$7,937,889	\$6,016,122	\$8,371,452	\$6,112,062
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$5,113,656</b>	<b>\$7,937,889</b>	<b>\$6,016,122</b>	<b>\$8,371,452</b>	<b>\$6,112,062</b>
<b>Method of Financing:</b>						
555	Federal Funds					

**580 Water Development Board**

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

Service Categories:

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
	15.981.001 TX Water System Service Area Viewer	\$19,402	\$42,608	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$19,402	\$42,608	\$0	\$0	\$0
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$19,402</b>	<b>\$42,608</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Method of Financing:</b>						
	480 Water Assistance Fd	\$1,300,801	\$1,305,861	\$1,295,861	\$1,295,861	\$1,295,861
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$1,300,801</b>	<b>\$1,305,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>	<b>\$1,295,861</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$9,667,313</b>	<b>\$7,407,923</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$6,433,859</b>	<b>\$9,286,358</b>	<b>\$7,311,983</b>	<b>\$9,667,313</b>	<b>\$7,407,923</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>41.0</b>	<b>47.6</b>	<b>53.2</b>	<b>53.2</b>	<b>53.2</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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This strategy supports TWDB’s role in producing the state and regional water plans to provide for the orderly development, management, and conservation of water resources and drought preparedness and response, so that sufficient water will be available at a reasonable cost to ensure public health, safety and welfare; further economic development; and protect the agricultural and natural resources of the state. TWDB provides technical assistance to 16 Regional Water Planning Groups (RWPGs) to prepare the regional water plans and develops long-range population and water demand projections. The TWDB manages the state water plan database and incorporates the approved regional water plans into a state water plan. Innovative Water Technologies (IWT) provides data, education, & outreach to support the implementation of non-conventional water management strategies in the state water plan, including mapping brackish groundwater, brackish groundwater and seawater desalination, water reuse, and aquifer storage and recovery (ASR). The 86th Texas Legislature expanded the duties of the IWT Program with the passage of House Bills 721 and 722, 86th Legislature, requiring studies of ASR feasibility and projects in the state water plan and support of GCDs in permitting brackish groundwater production projects, respectively. (Tex. Water Code Ann. §§ 6.011, 6.012, 11.153, 11.155, 15.001-.012, 15.401-.407, 16.012, 16.015, 16.051, 16.053, 16.060)

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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Planning activity requirements for regional water plans have continued to increase in the absence of increased appropriations which has required RWPGs to reduce the resources they devote to fundamental planning tasks. This results in risks to the quality and integrity of the regional water planning process. Changes in statute (SB 1511, 85th Legislature, HB 807, 86th Legislature) have added complexity and additional analyses and report requirements to the planning process which requires additional technical assistance and effort. The 2010-14 drought and new SWIFT programs have increased public interest in the regional water planning process which increased quality of the plans, but also the effort required to include additional stakeholder input and water management strategies.

Additional planning constraints have increased the effort required to develop regional water plans, including the environmental flow standards adopted by the TCEQ and statewide modeled available groundwater values. Constraints on existing water sources & recent droughts have brought awareness to the state's need to better diversify our water portfolio. Budget cuts in 2017 lengthened the schedule for mapping brackish aquifers, making the requirement to identify and designate brackish groundwater production zones (HB 30, 84th Legislature) unattainable by the original 2022 deadline. However, the 86th Texas Legislature appropriated funding to support designation of zones and extended the deadline to complete these designations to 2032.

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$16,598,341	\$17,075,236	\$476,895	\$529,503	General Revenue increase related to capital (vehicles) and shifting between strategies for increase operating needs.
			\$(42,608)	Decrease in Federal Funds related to Texas Water System Service Area Viewer.
			\$(10,000)	Decrease in WAF from 20-21 related to increase in funding in 20.
			<u>\$476,895</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 1 Plan and Guide Conservation & Management of State's Water Resources  
 OBJECTIVE: 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
KEY 1	Number of Responses to Requests for Water Conservation Info	1,017.00	1,200.00	1,300.00	1,100.00	1,100.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$645,006	\$714,247	\$673,977	\$673,977	\$673,977
1002	OTHER PERSONNEL COSTS	\$33,031	\$37,421	\$12,720	\$12,720	\$12,720
2001	PROFESSIONAL FEES AND SERVICES	\$109,297	\$10,525	\$10,525	\$10,525	\$10,525
2003	CONSUMABLE SUPPLIES	\$6,984	\$3,538	\$5,538	\$5,538	\$5,538
2004	UTILITIES	\$504	\$504	\$504	\$504	\$504
2005	TRAVEL	\$13,561	\$14,016	\$21,564	\$21,564	\$21,564
2006	RENT - BUILDING	\$7,369	\$9,575	\$9,125	\$9,125	\$9,125
2009	OTHER OPERATING EXPENSE	\$100,326	\$93,930	\$88,998	\$88,998	\$88,998
4000	GRANTS	\$600,000	\$1,327,860	\$1,200,000	\$1,327,860	\$1,200,000
5000	CAPITAL EXPENDITURES	\$24,600	\$2,000	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,540,678</b>	<b>\$2,213,616</b>	<b>\$2,022,951</b>	<b>\$2,150,811</b>	<b>\$2,022,951</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$910,730	\$984,535	\$793,870	\$921,730	\$793,870



**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$910,730</b>	<b>\$984,535</b>	<b>\$793,870</b>	<b>\$921,730</b>	<b>\$793,870</b>
<b>Method of Financing:</b>						
358	Agricultural Water Consvrtn Acct	\$600,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000
666	Appropriated Receipts	\$29,948	\$29,081	\$29,081	\$29,081	\$29,081
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$629,948</b>	<b>\$1,229,081</b>	<b>\$1,229,081</b>	<b>\$1,229,081</b>	<b>\$1,229,081</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$2,150,811</b>	<b>\$2,022,951</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$1,540,678</b>	<b>\$2,213,616</b>	<b>\$2,022,951</b>	<b>\$2,150,811</b>	<b>\$2,022,951</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>10.8</b>	<b>10.5</b>	<b>11.0</b>	<b>11.0</b>	<b>11.0</b>

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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The TWDB provides educational and technical assistance to political subdivisions, water utilities, and end users of water. This includes (1) training for the development and implementation of required water conservation plans and water loss programs; (2) reviewing water conservation plans and annual reports, including review of the use of best management practices and of water loss audits for quality assurance and analysis; and (3) providing training for conducting water loss audits. Staff works closely with water utilities applying for TWDB financial assistance to ensure they meet applicable conservation requirements that are prerequisites for funding eligibility. The TWDB also develops web and print-based educational brochures and literature for the public.

The TWDB (1) provides grants and loans to eligible entities to promote agricultural water conservation; (2) manages a voluntary irrigation metering program; and (3) develops county-level irrigation water use estimates. The TWDB also provides staff support for the Water Conservation Advisory Council. (Tex. Water Code Ann. §§ 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, 17.277, 17.857, 17.871-912)

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

The irrigation water use estimates process is impacted by the availability of weather data and actual water use information. Agricultural water conservation efforts will be impacted by a declining Agricultural Water Conservation Fund balance in the coming years.

Although water loss audits, water conservation plans, and annual reports are required from approximately 600 utilities, the TWDB does not have any direct regulatory authority regarding the implementation of those plans. The submission rate of these documents from entities not requesting TWDB financial assistance varies.

The value of submitted water loss and conservation data is limited by the ability of utility staff to accurately measure and validate their efforts. The TWDB's ability to assist and train utility staff is limited by staff resources.

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$4,236,567	\$4,173,762	\$(62,805)	\$(62,805)	General Revenue shifting between strategies.
			<b>\$(62,805)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
	1 Number of Community Assistance Contacts & Visits	376.00	340.00	340.00	340.00	340.00
KEY 2	# of New Financial Commitments - Flood	0.00	3.00	180.00	0.00	0.00
KEY 3	Dollars of New Financial Commitments - Flood	0.00	638,000,000.00	778,000,000.00	0.00	0.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$1,040,856	\$2,554,918	\$4,193,466	\$4,753,466	\$4,753,466
1002	OTHER PERSONNEL COSTS	\$83,515	\$864,244	\$1,355,717	\$1,367,927	\$1,367,927
2001	PROFESSIONAL FEES AND SERVICES	\$927,383	\$16,871,960	\$2,274,303	\$20,410,973	\$20,410,973
2002	FUELS AND LUBRICANTS	\$20	\$267	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$10,812	\$16,137	\$16,137	\$16,137	\$16,137
2004	UTILITIES	\$31,191	\$37,233	\$36,320	\$36,320	\$36,320
2005	TRAVEL	\$73,031	\$178,191	\$243,352	\$212,352	\$212,352
2006	RENT - BUILDING	\$13,122	\$10,000	\$10,000	\$10,000	\$10,000
2009	OTHER OPERATING EXPENSE	\$561,302	\$1,352,556	\$1,568,630	\$5,221,048	\$5,221,048
4000	GRANTS	\$14,375,847	\$1,090,379,800	\$426,093,685	\$62,042,345	\$62,042,345
5000	CAPITAL EXPENDITURES	\$0	\$1,042,255	\$30,255	\$1,030,255	\$1,030,255
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$17,117,079</b>	<b>\$1,113,307,561</b>	<b>\$435,821,865</b>	<b>\$95,100,823</b>	<b>\$95,100,823</b>

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Method of Financing:</b>						
1	General Revenue Fund	\$1,233,608	\$1,176,836	\$1,307,382	\$1,307,382	\$1,307,382
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$1,233,608</b>	<b>\$1,176,836</b>	<b>\$1,307,382</b>	<b>\$1,307,382</b>	<b>\$1,307,382</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	97.023.000 Community Assistance Program	\$292,529	\$415,928	\$273,305	\$273,305	\$273,305
	97.029.000 Flood Mitigation Assistance	\$11,591,914	\$34,613,317	\$40,030,320	\$40,030,320	\$40,030,320
	97.045.000 Cooperating Technical Partners (CTP)	\$460,312	\$1,298,281	\$1,037,245	\$1,037,245	\$1,037,245
	97.110.000 Severe Loss Repetitive Program	\$71,472	\$0	\$0	\$0	\$0
CFDA Subtotal, Fund	555	\$12,416,227	\$36,327,526	\$41,340,870	\$41,340,870	\$41,340,870
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$12,416,227</b>	<b>\$36,327,526</b>	<b>\$41,340,870</b>	<b>\$41,340,870</b>	<b>\$41,340,870</b>
<b>Method of Financing:</b>						
175	TX Infrastructure Resiliency Fund	\$0	\$680,738,436	\$7,785,589	\$51,253,970	\$51,253,970
194	Flood Infrastructure Fund	\$0	\$395,064,763	\$385,342,904	\$1,153,481	\$1,153,481
330	Floodplain Management Fund	\$3,467,244	\$0	\$0	\$0	\$0
666	Appropriated Receipts	\$0	\$0	\$45,120	\$45,120	\$45,120

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$3,467,244</b>	<b>\$1,075,803,199</b>	<b>\$393,173,613</b>	<b>\$52,452,571</b>	<b>\$52,452,571</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$95,100,823</b>	<b>\$95,100,823</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$17,117,079</b>	<b>\$1,113,307,561</b>	<b>\$435,821,865</b>	<b>\$95,100,823</b>	<b>\$95,100,823</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>18.1</b>	<b>30.6</b>	<b>62.6</b>	<b>69.6</b>	<b>69.6</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

This strategy includes responsibilities for flood planning, mapping and mitigation. As directed by SB 8, 86th Legislature, the TWDB is responsible for developing a regional flood planning process and forming regional flood planning groups. The first state flood plan is due in 2024. The strategy supports the development of updated models and maps that are provided to regional flood planning groups, local decision makers, and the general public at the watershed level. These maps provide visual flood risk information and support the development of the regional and state flood plans, local floodplain management activities, local hazard mitigation planning efforts, grant applications, and disaster response.

This strategy also includes the National Flood Insurance Program (NFIP), a federal initiative administered by the Federal Emergency Management Agency (FEMA). Communities may adopt and enforce federal floodplain management regulations thus enabling their citizens to become eligible for assistance or federally-backed flood insurance. The TWDB is the agency responsible for coordinating the NFIP in Texas. Staff conduct community assistance contacts and visits to provide a comprehensive assessment of a community's floodplain management program. Staff also conduct general technical assistance, workshops, and ordinance reviews; when necessary, staff assist prior to and after a flood or hurricane. (44 C.F.R. § 60.25, Tex. Water Code Ann. §§ 16.314, 16.316)

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**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

The ability to generate updated flood models and maps is impacted by the availability of staff and funding to support data collection and processing. Also, the TWDB does not have total control over the creation of data needed to refresh flood risk information, and updated data may not coincide with watershed boundaries.

The NFIP's Community Assistance Program-State Support Services Element grant requires state matching funds. Performance may be impacted by funding levels, by disaster declarations which place additional duties on staff and impact routine visits, or by changes to federal legislation and guidance. Performance may be enhanced by staff collaborations with other flood programs, the Texas Floodplain Management Association, and stakeholders in the state.

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$1,549,129,426	\$190,201,646	\$(1,358,927,780)	\$130,546	General Revenue shifting between strategies.
			\$5,013,344	Increase in Federal Funds FEMA Technical Assistance and Cooperating Technical Partners.
			\$(586,016,085)	Decrease in TIRF.
			\$(778,100,705)	Decrease in FIF.
			\$45,120	Increase in Appropriated Receipts from 20-21. Amounts based on projections.
			<u>\$(1,358,927,780)</u>	<b>Total of Explanation of Biennial Change</b>



**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
KEY 1	Dollars of New Financial Commitments – State Water Plan	148,018,161.00	500,000,000.00	750,000,000.00	500,000,000.00	500,000,000.00
KEY 2	Number of New Financial Commitments-State Water Plan	23.00	39.00	40.00	20.00	20.00
	3 # of New Financial Commitments - All Programs	139.00	150.00	150.00	140.00	140.00
	4 Number of New Financial Commitments-Rural or Disadvantaged Communities	107.00	87.00	80.00	80.00	80.00
	5 Dollars of New Financial Commitments-All Programs	790,937,040.00	1,500,000,000.00	1,500,000,000.00	1,500,000,000.00	1,500,000,000.00
	6 Dollars of New Financial Commitments-Rural or Disadvantaged Comm	319,519,508.00	218,907,000.00	200,000,000.00	200,000,000.00	200,000,000.00
KEY 7	Number of Communities with Active Fin Asst Agreements	535.00	547.00	532.00	525.00	525.00
	8 # New Financial Assistance Agreements Closed/Executed – All Programs	158.00	155.00	150.00	150.00	150.00
	9 # of New Financial Commitments-SWIFT	2.00	6.00	7.00	7.00	7.00
KEY 10	Dollars of New Financial Commitments-SWIFT	45,500,000.00	785,575,000.00	800,000,000.00	800,000,000.00	800,000,000.00
	11 # of New Financial Commitments - State Ownership	1.00	0.00	2.00	0.00	0.00
	12 Dollars of New Financial Commitments - State Ownership	45,500,000.00	0.00	20,000,000.00	0.00	0.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$5,560,530	\$6,514,373	\$7,412,646	\$7,412,646	\$7,412,646
1002	OTHER PERSONNEL COSTS	\$303,537	\$449,793	\$113,142	\$113,142	\$113,142

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
2001	PROFESSIONAL FEES AND SERVICES	\$1,043,957	\$1,014,653	\$968,826	\$868,826	\$868,826
2003	CONSUMABLE SUPPLIES	\$14,225	\$27,643	\$38,857	\$38,857	\$38,857
2004	UTILITIES	\$13,516	\$48,137	\$42,732	\$42,732	\$42,732
2005	TRAVEL	\$91,439	\$94,572	\$126,449	\$126,449	\$126,449
2006	RENT - BUILDING	\$70,716	\$73,010	\$72,260	\$72,260	\$72,260
2007	RENT - MACHINE AND OTHER	\$6,868	\$6,342	\$6,336	\$6,336	\$6,336
2008	DEBT SERVICE	\$0	\$5,025,000	\$4,921,000	\$4,921,000	\$4,921,000
2009	OTHER OPERATING EXPENSE	\$480,519	\$1,167,608	\$1,068,788	\$1,298,788	\$1,298,788
4000	GRANTS	\$7,122,412	\$2,536,171	\$336,171	\$616,321	\$616,321
5000	CAPITAL EXPENDITURES	\$6,506	\$65,402	\$0	\$150,000	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$14,714,225</b>	<b>\$17,022,704</b>	<b>\$15,107,207</b>	<b>\$15,667,357</b>	<b>\$15,517,357</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$10,587,206	\$7,018,080	\$5,122,266	\$5,782,416	\$5,632,416
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$10,587,206</b>	<b>\$7,018,080</b>	<b>\$5,122,266</b>	<b>\$5,782,416</b>	<b>\$5,632,416</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	66.202.000 Congress Mandated Projects	\$10,543	\$17,143	\$4,929	\$4,929	\$4,929

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
66.458.000	CAPITALIZATION GRANTS FOR	\$2,050,819	\$2,411,223	\$2,417,000	\$2,417,000	\$2,417,000
66.468.000	DRINKING WATER SRF	\$2,053,672	\$1,856,310	\$1,860,364	\$1,860,364	\$1,860,364
CFDA Subtotal, Fund	555	\$4,115,034	\$4,284,676	\$4,282,293	\$4,282,293	\$4,282,293
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$4,115,034</b>	<b>\$4,284,676</b>	<b>\$4,282,293</b>	<b>\$4,282,293</b>	<b>\$4,282,293</b>
<b>Method of Financing:</b>						
301	Rural Water Assistance Fund	\$0	\$5,025,000	\$4,921,000	\$4,921,000	\$4,921,000
666	Appropriated Receipts	\$11,985	\$694,948	\$781,648	\$681,648	\$681,648
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$11,985</b>	<b>\$5,719,948</b>	<b>\$5,702,648</b>	<b>\$5,602,648</b>	<b>\$5,602,648</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$15,667,357</b>	<b>\$15,517,357</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$14,714,225</b>	<b>\$17,022,704</b>	<b>\$15,107,207</b>	<b>\$15,667,357</b>	<b>\$15,517,357</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>82.5</b>	<b>91.7</b>	<b>105.4</b>	<b>105.4</b>	<b>105.4</b>

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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The TWDB provides cost-effective financial assistance to communities for water related projects through state & federal programs. The federal programs are the Clean & Drinking Water State Revolving Funds (SRF), funded by capitalization grants from the EPA in conjunction with SRF revenue bonds, repayments, & state match. Current state programs funded through state general obligation (G.O.) bonds & appropriations include: Agricultural Water Conservation; Groundwater Conservation District Loan Program; Rural Water Assistance; Water Development; Water Infrastructure, and State Participation.

Funding is available for development and construction of certain water/wastewater projects in the state water plan through the SWIFT Program, including infrastructure planning, design, and construction. Federal capitalization grants are eligible for TWDB program administration including needs assessments and periodic required reporting; verifying project legal, fiscal, engineering and environmental requirements; project oversight; on-site inspections and audit services to ensure all funds are used for authorized purposes to prevent fraud, waste and abuse.

TWDB staff actively manage the bond and investment portfolio to ensure financial assistance is available and federal match requirements are met. (Federal Water Pollution Control Act, 33 U.S.C. §§ 1251-1388, Safe Drinking Water Act 42 U.S.C. §§ 300f-300j)

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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The November 2013 passage of Proposition 6 enabled the creation of two funds-the SWIFT and the SWIRFT to help finance projects. SWIFT received \$2 billion from the economic stabilization fund in November 2013. The G.O. bond authority, SWIFT earnings, and SWIRFT revenue bond authority serve as TWDB's primary methods for state water plan project funding in Texas. SRF and SWIRFT offer applicants below market interest rates & multi-year funding commitments to fund projects over several years but applicants can also obtain funding from other sources which could impact demand for TWDB programs.

Economic factors such as population, system revenues, and tax receipts affect the ability of applicants to pay for infrastructure improvements. Both SRFs have priority rating systems and require applicants to follow federal requirements and environmental procedures which may impact the applicant's decision to access the SRF. Capitalization grants continue to include requirements such as Davis-Bacon wage rates, green project reserve, and American Iron and Steel. Long term impacts of economic factors and requirements are unknown. The SWIFT has a priority rating system as well.

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$32,129,911	\$31,184,714	\$(945,197)	\$(725,514)	General Revenue shifting between strategies.
			\$(2,383)	Federal Funds related to Clean Water and Drinking Water SRF.
			\$(104,000)	Decrease in Rural Water Assistance Fund Debt Service.
			\$(113,300)	Decrease in Appropriated Receipts related to TxWise Enhancement Capital Item in 20-21 and an increase from 20-21 level based on projections.
			<u>\$(945,197)</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Output Measures:</b>						
	1 Number of New Financial Commitments - EDAP	7.00	0.00	0.00	0.00	0.00
KEY	2 Number of Projects Completed-EDAP	159.00	160.00	165.00	165.00	165.00
	3 # of Planning, Acquisition & Design (PAD) Activities Completed-EDAP	4.00	2.00	14.00	10.00	10.00
	4 \$ of New Financial Commitments - EDAP	0.00	0.00	0.00	0.00	0.00
<b>Explanatory/Input Measures:</b>						
	1 # People Provided Adequate Water/Wastewater Systems-EDAP	301,464.00	305,000.00	366,000.00	375,000.00	385,000.00
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$219,541	\$183,906	\$216,580	\$216,580	\$216,580
1002	OTHER PERSONNEL COSTS	\$8,775	\$9,065	\$3,341	\$3,341	\$3,341
2001	PROFESSIONAL FEES AND SERVICES	\$20,236	\$20,900	\$21,400	\$21,400	\$21,400
2003	CONSUMABLE SUPPLIES	\$258	\$7,794	\$1,712	\$1,712	\$1,712
2004	UTILITIES	\$989	\$2,357	\$2,357	\$2,357	\$2,357
2005	TRAVEL	\$1,088	\$1,276	\$1,885	\$1,885	\$1,885
2006	RENT - BUILDING	\$7,630	\$8,804	\$3,804	\$3,804	\$3,804
2007	RENT - MACHINE AND OTHER	\$704	\$711	\$711	\$711	\$711

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
2009	OTHER OPERATING EXPENSE	\$43,603	\$204,889	\$83,331	\$83,331	\$83,331
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$302,824</b>	<b>\$439,702</b>	<b>\$335,121</b>	<b>\$335,121</b>	<b>\$335,121</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$302,824	\$439,702	\$335,121	\$335,121	\$335,121
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$302,824</b>	<b>\$439,702</b>	<b>\$335,121</b>	<b>\$335,121</b>	<b>\$335,121</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$335,121</b>	<b>\$335,121</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$302,824</b>	<b>\$439,702</b>	<b>\$335,121</b>	<b>\$335,121</b>	<b>\$335,121</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>3.2</b>	<b>1.6</b>	<b>4.0</b>	<b>4.0</b>	<b>4.0</b>
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						



**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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This strategy provides cost-effective financial assistance to economically distressed areas throughout Texas. This program assists communities with inadequate water and/or wastewater services and who lack the financial resources to obtain adequate service. The program includes measures to prevent future substandard developments. Funds are used for planning, acquisition, design, and construction of water and wastewater infrastructure.

Financial assistance activities encompass infrastructure planning, design and construction; program administration including periodic required reporting; verification of project legal, fiscal, engineering and environmental requirements; project oversight; and audit services to ensure compliance with programmatic and financial requirements. The TWDB sells bonds and uses the proceeds to fund the EDAP program. TWDB staff actively manage the bond and investment portfolio to ensure financial assistance is available. (Tex. Const. art. III, §§ 49-c, 49-d, 50-d, Tex. Water Code Ann. §§ 15.001-.407, 15.601-.618, 15.731-.737, 15.851-.854, 15.901-.920, 16.131-.198, 16.341-.356, 17.071-.0871, 17.171-.189, 17.851-.859, 17.921-.994)

**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

In November 2019, Texas voters approved a constitutional amendment authorizing the agency to issue additional general obligation bonds in an amount not to exceed \$200 million to provide financial assistance for projects in economically distressed areas. EDAP bonds are not self-supporting so if appropriations are not provided 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 for 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.

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$774,823	\$670,242	\$(104,581)	\$(104,581)	General Revenue shifting between strategies.
			<b>\$(104,581)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
2008	DEBT SERVICE	\$33,050,711	\$31,192,626	\$29,165,952	\$27,495,734	\$25,603,372
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$33,050,711</b>	<b>\$31,192,626</b>	<b>\$29,165,952</b>	<b>\$27,495,734</b>	<b>\$25,603,372</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$29,101,189	\$29,824,864	\$27,722,157	\$25,694,512	\$23,703,914
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$29,101,189</b>	<b>\$29,824,864</b>	<b>\$27,722,157</b>	<b>\$25,694,512</b>	<b>\$23,703,914</b>
<b>Method of Financing:</b>						
357	Eco Distressed Bond Pymt	\$3,029,240	\$877,762	\$953,795	\$1,311,222	\$1,409,458
666	Appropriated Receipts	\$920,282	\$490,000	\$490,000	\$490,000	\$490,000
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$3,949,522</b>	<b>\$1,367,762</b>	<b>\$1,443,795</b>	<b>\$1,801,222</b>	<b>\$1,899,458</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$27,495,734</b>	<b>\$25,603,372</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$33,050,711</b>	<b>\$31,192,626</b>	<b>\$29,165,952</b>	<b>\$27,495,734</b>	<b>\$25,603,372</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>						

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**STRATEGY DESCRIPTION AND JUSTIFICATION:**

Baseline funding in this strategy provides for the debt service payment of principal and interest on bonds issued and outstanding through FY2023 in order to provide financial assistance for water and wastewater infrastructure through the Economically Distressed Areas Program. These bonds were issued pursuant to Tex. Const. art. III, § 49-c, 49-d, Tex. Water Code Ann. §§ 17.071-.0871, 17.951-.971.

**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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$60,358,578	\$53,099,106	\$(7,259,472)	\$(8,148,595)	General Revenue requirement for debt service.
			\$889,123	Increase in Economically Distressed Areas Bond Payment Account.
			<b>\$(7,259,472)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

GOAL: 3 Fulfill All G O Bond Debt Svc Commitments for Non-self Supp G O Bonds  
 OBJECTIVE: 1 Monitor Bond Proceeds and Pay Debt Service on Time  
 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
2008	DEBT SERVICE	\$80,467,698	\$67,296,476	\$67,337,354	\$64,766,405	\$63,588,684
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$80,467,698</b>	<b>\$67,296,476</b>	<b>\$67,337,354</b>	<b>\$64,766,405</b>	<b>\$63,588,684</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$11,992,993	\$4,711,791	\$3,659,586	\$2,259,131	\$808,772
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$11,992,993</b>	<b>\$4,711,791</b>	<b>\$3,659,586</b>	<b>\$2,259,131</b>	<b>\$808,772</b>
<b>Method of Financing:</b>						
302	Water Infrastructure Fund	\$68,474,705	\$62,584,685	\$63,677,768	\$62,507,274	\$62,779,912
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$68,474,705</b>	<b>\$62,584,685</b>	<b>\$63,677,768</b>	<b>\$62,507,274</b>	<b>\$62,779,912</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$64,766,405</b>	<b>\$63,588,684</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$80,467,698</b>	<b>\$67,296,476</b>	<b>\$67,337,354</b>	<b>\$64,766,405</b>	<b>\$63,588,684</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>						
<b>STRATEGY DESCRIPTION AND JUSTIFICATION:</b>						

**580 Water Development Board**

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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Baseline funding in this strategy provides for the debt service payment of principal and interest on bonds issued and outstanding through FY2023 in order to provide financial assistance for implementation of State Water Plan projects through the Water Infrastructure Fund. These bonds were issued pursuant to Tex. Const. art. III, 49-c, 49-d, Tex. Water Code Ann. §§ 15.971-.981, 17.951-.971.

**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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$134,633,830	\$128,355,089	\$(6,278,741)	\$(5,303,474)	General Revenue requirements for debt service.
			\$(975,267)	Decrease in Water Infrastructure Fund 302.
			<b>\$(6,278,741)</b>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$4,514,517	\$5,071,707	\$5,508,758	\$5,588,758	\$5,588,758
1002	OTHER PERSONNEL COSTS	\$238,595	\$229,566	\$88,031	\$88,031	\$88,031
2001	PROFESSIONAL FEES AND SERVICES	\$34,867	\$101,416	\$63,467	\$63,467	\$63,467
2003	CONSUMABLE SUPPLIES	\$25,886	\$26,535	\$27,250	\$27,250	\$27,250
2004	UTILITIES	\$8,881	\$11,152	\$9,152	\$9,152	\$9,152
2005	TRAVEL	\$83,487	\$79,611	\$121,890	\$119,890	\$119,890
2006	RENT - BUILDING	\$11,495	\$302,097	\$17,000	\$17,000	\$17,000
2007	RENT - MACHINE AND OTHER	\$4,786	\$6,598	\$6,598	\$6,598	\$6,598
2009	OTHER OPERATING EXPENSE	\$224,693	\$898,512	\$904,866	\$1,011,952	\$1,011,952
5000	CAPITAL EXPENDITURES	\$0	\$215,000	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$5,147,207</b>	<b>\$6,942,194</b>	<b>\$6,747,012</b>	<b>\$6,932,098</b>	<b>\$6,932,098</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$4,515,912	\$4,757,440	\$4,853,910	\$4,853,910	\$4,853,910
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$4,515,912</b>	<b>\$4,757,440</b>	<b>\$4,853,910</b>	<b>\$4,853,910</b>	<b>\$4,853,910</b>
<b>Method of Financing:</b>						
555	Federal Funds					

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
	66.458.002 Clean Water - Stimulus	\$317,215	\$325,152	\$385,257	\$385,257	\$385,257
	66.468.000 DRINKING WATER SRF	\$314,080	\$331,909	\$292,413	\$292,413	\$292,413
CFDA Subtotal, Fund	555	\$631,295	\$657,061	\$677,670	\$677,670	\$677,670
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$631,295</b>	<b>\$657,061</b>	<b>\$677,670</b>	<b>\$677,670</b>	<b>\$677,670</b>
<b>Method of Financing:</b>						
175	TX Infrastructure Resiliency Fund	\$0	\$1,028,623	\$660,030	\$1,035,030	\$1,035,030
194	Flood Infrastructure Fund	\$0	\$499,070	\$555,402	\$365,488	\$365,488
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$0</b>	<b>\$1,527,693</b>	<b>\$1,215,432</b>	<b>\$1,400,518</b>	<b>\$1,400,518</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$6,932,098</b>	<b>\$6,932,098</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$5,147,207</b>	<b>\$6,942,194</b>	<b>\$6,747,012</b>	<b>\$6,932,098</b>	<b>\$6,932,098</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>53.6</b>	<b>56.4</b>	<b>64.9</b>	<b>65.9</b>	<b>65.9</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

The Central Administration strategy consists of the administrative support for the agency as well as support provided to the members of the Texas Water Development Board. Functions in this strategy include audit, accounting, legal, human resources, governmental relations, communications, procurement, contract administration 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This strategy supports the entire agency. It is affected by the funding and staff available to support the growing programs of the agency. If support functions do not keep pace with program growth, there is an increased risk that processes will be delayed or be insufficient to keep up with demand.

**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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$13,689,206	\$13,864,196	\$174,990	\$96,470	General Revenue shifting between strategies.
			\$20,609	Increase in Federal Funds related to Clean Water and Drinking Water SRF.
			\$381,407	Increase in TIRF.
			\$(323,496)	Decrease in FIF.
			<u>\$174,990</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$753,194	\$1,427,460	\$1,790,925	\$1,870,925	\$1,870,925
1002	OTHER PERSONNEL COSTS	\$50,357	\$101,681	\$21,605	\$21,605	\$21,605
2001	PROFESSIONAL FEES AND SERVICES	\$1,044,778	\$1,952,378	\$2,345,007	\$2,531,108	\$1,756,944
2003	CONSUMABLE SUPPLIES	\$3,363	\$7,000	\$7,000	\$7,000	\$7,000
2004	UTILITIES	\$3,228	\$42,566	\$42,567	\$42,567	\$42,567
2005	TRAVEL	\$9,101	\$7,520	\$8,850	\$8,850	\$8,850
2009	OTHER OPERATING EXPENSE	\$325,648	\$810,140	\$1,009,490	\$1,098,490	\$698,490
5000	CAPITAL EXPENDITURES	\$26,580	\$36,439	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$2,216,249</b>	<b>\$4,385,184</b>	<b>\$5,225,444</b>	<b>\$5,580,545</b>	<b>\$4,406,381</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$2,216,249	\$2,701,115	\$3,105,336	\$3,535,437	\$2,361,273
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$2,216,249</b>	<b>\$2,701,115</b>	<b>\$3,105,336</b>	<b>\$3,535,437</b>	<b>\$2,361,273</b>
<b>Method of Financing:</b>						
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	\$0	\$253,902	\$324,465	\$324,465	\$324,465
	66.468.000 DRINKING WATER SRF	\$0	\$259,176	\$246,272	\$246,272	\$246,272

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
CFDA Subtotal, Fund	555	\$0	\$513,078	\$570,737	\$570,737	\$570,737
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$0</b>	<b>\$513,078</b>	<b>\$570,737</b>	<b>\$570,737</b>	<b>\$570,737</b>
<b>Method of Financing:</b>						
175	TX Infrastructure Resiliency Fund	\$0	\$537,821	\$742,000	\$467,000	\$467,000
194	Flood Infrastructure Fund	\$0	\$633,170	\$807,371	\$1,007,371	\$1,007,371
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$0</b>	<b>\$1,170,991</b>	<b>\$1,549,371</b>	<b>\$1,474,371</b>	<b>\$1,474,371</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$5,580,545</b>	<b>\$4,406,381</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$2,216,249</b>	<b>\$4,385,184</b>	<b>\$5,225,444</b>	<b>\$5,580,545</b>	<b>\$4,406,381</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>9.3</b>	<b>17.3</b>	<b>23.1</b>	<b>24.1</b>	<b>24.1</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

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

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

The TWDB is a participant in the State’s Shared Technology Services (STS) program. Having adequate bandwidth for the agency’s dedicated Data Center network connection is imperative to the success of this program moving forward.

In addition to the State Data Center, the TWDB has virtual cloud servers in Amazon Web Services (AWS) as part of the STS program’s Public Cloud offering

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

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

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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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 2020 + Bud 2021)	Baseline Request (BL 2022 + BL 2023)	CHANGE	\$ Amount	Explanation(s) of Amount (must specify MOFs and FTEs)
\$9,610,628	\$9,986,926	\$376,298	\$90,259	General Revenue shifting between strategies.
			\$57,659	Increase in Federal Funds related to Clean Water and Drinking Water SRF.
			\$(345,821)	Decrease in TIRF.
			\$574,201	Increase in FIF.
			<u>\$376,298</u>	<b>Total of Explanation of Biennial Change</b>

**580 Water Development Board**

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

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>Objects of Expense:</b>						
1001	SALARIES AND WAGES	\$395,443	\$348,209	\$402,133	\$402,133	\$402,133
1002	OTHER PERSONNEL COSTS	\$41,371	\$41,735	\$13,820	\$13,820	\$13,820
2002	FUELS AND LUBRICANTS	\$105,266	\$102,000	\$108,000	\$108,000	\$108,000
2003	CONSUMABLE SUPPLIES	\$31,277	\$31,081	\$32,081	\$32,081	\$32,081
2004	UTILITIES	\$2,500	\$14,266	\$20,396	\$20,396	\$20,396
2005	TRAVEL	\$2,049	\$4,500	\$4,500	\$4,500	\$4,500
2006	RENT - BUILDING	\$1,920	\$1,920	\$1,950	\$1,950	\$1,950
2007	RENT - MACHINE AND OTHER	\$66,719	\$79,575	\$85,575	\$85,575	\$85,575
2009	OTHER OPERATING EXPENSE	\$104,257	\$122,157	\$108,823	\$108,823	\$108,823
5000	CAPITAL EXPENDITURES	\$83,343	\$0	\$0	\$0	\$0
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$834,145</b>	<b>\$745,443</b>	<b>\$777,278</b>	<b>\$777,278</b>	<b>\$777,278</b>
<b>Method of Financing:</b>						
1	General Revenue Fund	\$500,380	\$462,282	\$449,637	\$449,637	\$449,637
<b>SUBTOTAL, MOF (GENERAL REVENUE FUNDS)</b>		<b>\$500,380</b>	<b>\$462,282</b>	<b>\$449,637</b>	<b>\$449,637</b>	<b>\$449,637</b>
<b>Method of Financing:</b>						
555	Federal Funds					

**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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
	66.458.000 CAPITALIZATION GRANTS FOR	\$158,745	\$140,125	\$186,265	\$186,265	\$186,265
	66.468.000 DRINKING WATER SRF	\$157,176	\$143,036	\$141,376	\$141,376	\$141,376
CFDA Subtotal, Fund	555	\$315,921	\$283,161	\$327,641	\$327,641	\$327,641
<b>SUBTOTAL, MOF (FEDERAL FUNDS)</b>		<b>\$315,921</b>	<b>\$283,161</b>	<b>\$327,641</b>	<b>\$327,641</b>	<b>\$327,641</b>
<b>Method of Financing:</b>						
	777 Interagency Contracts	\$17,844	\$0	\$0	\$0	\$0
<b>SUBTOTAL, MOF (OTHER FUNDS)</b>		<b>\$17,844</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL, METHOD OF FINANCE (INCLUDING RIDERS)</b>					<b>\$777,278</b>	<b>\$777,278</b>
<b>TOTAL, METHOD OF FINANCE (EXCLUDING RIDERS)</b>		<b>\$834,145</b>	<b>\$745,443</b>	<b>\$777,278</b>	<b>\$777,278</b>	<b>\$777,278</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>		<b>5.5</b>	<b>5.2</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>

**STRATEGY DESCRIPTION AND JUSTIFICATION:**

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

**580 Water Development Board**

GOAL: 4 Indirect Administration  
 OBJECTIVE: 1 Indirect Administration Service Categories:  
 STRATEGY: 3 Other Support Services Service: 09 Income: A.2 Age: B.3

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**EXTERNAL/INTERNAL FACTORS IMPACTING STRATEGY:**

This strategy is impacted by growing needs for office space and equipment storage. The agency leases space, which is subject to lease rate increases. As the agency continues to grow, additional office space may be needed.

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

<u>STRATEGY BIENNIAL TOTAL - ALL FUNDS</u>		<u>BIENNIAL</u>	<u>EXPLANATION OF BIENNIAL CHANGE</u>	
<u>Base Spending (Est 2020 + Bud 2021)</u>	<u>Baseline Request (BL 2022 + BL 2023)</u>	<u>CHANGE</u>	<u>\$ Amount</u>	<u>Explanation(s) of Amount (must specify MOFs and FTEs)</u>
\$1,522,721	\$1,554,556	\$31,835	\$(12,645)	General Revenue shifting between strategies.
			\$44,480	Increase in Federal Funds related to Clean Water and Drinking Water SRF.
			<b>\$31,835</b>	<b>Total of Explanation of Biennial Change</b>



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**SUMMARY TOTALS:**

<b>OBJECTS OF EXPENSE:</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>
<b>METHODS OF FINANCE (INCLUDING RIDERS):</b>				<b>\$239,746,360</b>	<b>\$229,964,863</b>
<b>METHODS OF FINANCE (EXCLUDING RIDERS):</b>	<b>\$170,579,589</b>	<b>\$1,265,056,619</b>	<b>\$578,055,042</b>	<b>\$239,746,360</b>	<b>\$229,964,863</b>
<b>FULL TIME EQUIVALENT POSITIONS:</b>	<b>287.0</b>	<b>321.7</b>	<b>395.1</b>	<b>404.1</b>	<b>404.1</b>

**3.A.1. PROGRAM-LEVEL REQUEST SCHEDULE**  
87th Regular Session, Agency Submission, Version 1

Agency Code: 580		Agency: Texas Water Development Board			2020-21 Base	Requested 2022	Requested 2023	Biennial Total 2022-23	Biennial Difference	
Date:	10/2/2020	Program Priority	Program Name	Legal Authority					\$	%
C.1.1	Economically Distressed Areas Program Debt Service	1	Economically Distressed Areas Program Debt Service	State: Texas Constitution, Art. 3, Sec. 49; Water Code, Ch. 17	\$60,358,578	\$27,495,734	\$25,603,372	\$53,099,106	(\$7,259,472)	-12.0%
C.1.2	Water Infrastructure Fund Debt Service	2	Water Infrastructure Fund Debt Service	State: Texas Constitution, Art. 3, Sec. 49; Water Code, Ch. 17	\$134,633,830	\$64,766,405	\$63,588,684	\$128,355,089	(\$6,278,741)	-4.7%
B.1.1	State and Federal Financial Assistance	3	State Financial Assistance	State: Tex. Constitution, Art 3, Secs. 49-d-8, 49-d-9, 49-d-11 and 50-d; Water Code, Secs. 17.011(c); 17.182, 17.959, 19.963, 17.968, 17.971, Ch. 15, Subch. R and Q; Ch. 16, Subch. E and F, Ch. 17, Subch. J, Ch. 36, Subch. L	\$22,202,546	\$10,761,516	\$10,611,516	\$21,373,032	(\$829,514)	-3.7%
A.2.2	Water Resource Planning	4	Water Conservation and Education Assistance	State: Water Code 10.006, 11.1271, 11.1272, 13.146, 15.106, 15.208, 15.607, 15.9751, 15.995, 16.012(b)(c), 16.012, 16.0121, 16.022, 16.401, 16.402, 17.125(b), 17.277, 17.857(b), 17.900	\$1,386,035	\$726,226	\$726,226	\$1,452,452	\$66,417	4.8%
A.3.1	Water Conservation and Education Assistance	4	Water Conservation and Education Assistance	State: Water Code 10.006, 11.1271, 11.1272, 13.146, 15.106, 15.208, 15.607, 15.9751, 15.995, 16.012(b)(c), 16.012, 16.0121, 16.022, 16.401, 16.402, 17.125(b), 17.277, 17.857(b), 17.900	\$4,236,567	\$2,150,811	\$2,022,951	\$4,173,762	(\$62,805)	-1.5%
B.1.1	State and Federal Financial Assistance	5	Drinking Water State Revolving Fund	State: Water Code, Chapter 15, Subch. J Federal: Federal Safe Drinking Water Act (42 USC Sec. 300j-2 and 300j-12)	\$4,977,070	\$2,483,912	\$2,483,912	\$4,967,824	(\$9,246)	-0.2%
B.1.1	State and Federal Financial Assistance	6	Clean Water State Revolving Fund	State: Water Code, Chapter 15, Subch. J and Subch. L Federal: Federal Water Pollution Control Act (33 USC, Sec. 1251 et seq)	\$4,928,223	\$2,417,000	\$2,417,000	\$4,834,000	(\$94,223)	-1.9%
B.1.2	Economically Distressed Areas	7	Economically Distressed Areas Program	State: Tex. Constitution, Art. 3, Secs. 49-d-7, 49-d-8, 49-d-9 and 49-d-10; Water Code, Ch. 15, Subch. F; Ch. 16, Subch. J, and Ch. 17, Subch. K Federal: Federal Water Pollution Control Act, EPA Appropriations Act 1192, 93, 96, and 98	\$774,823	\$335,121	\$335,121	\$670,242	(\$104,581)	-13.5%
A.2.2	Water Resource Planning	8	Regional Water Planning	State: Water Code, Ch. 16, Subch. C	\$4,936,828	\$2,659,109	\$2,698,185	\$5,357,294	\$420,466	8.5%
A.2.2	Water Resource Planning	9	Regional Water and Wastewater Facility Planning Grants	State: Water Code, Ch. 15, Subch. F	\$5,689,712	\$2,844,856	\$2,844,856	\$5,689,712	\$0	0.0%
A.2.1	Technical Assistance & Modeling	10	Groundwater Availability Modeling	State: Water Code 16.012, 36.1071(h), 36.108, 36.1081	\$4,610,223	\$1,900,618	\$1,900,618	\$3,801,236	(\$808,987)	-17.5%
A.2.2	Water Resource Planning	10	Groundwater Availability Modeling	State: Water Code 16.012, 36.1071(h), 36.108, 36.1081	\$504,023	\$285,789	\$285,789	\$571,578	\$67,555	13.4%
A.2.1	Technical Assistance & Modeling	11	Surface Water Availability Modeling	State: Water Code 16.012, 16.019, 16.051, 16.053, 16.055(b), 16.055(e), 17.123	\$231,983	\$120,650	\$120,650	\$241,300	\$9,317	4.0%
A.4.1	State and Federal Flood Programs	12	State Flood Planning, Information & Response	State: Water Code 15.534, 15.538, 16.012, 16.021(a)(3), 16.061, 16.062, 16.314, 16.316 Federal: National Flood Insurance Program	\$1,470,631,692	\$53,257,451	\$53,257,451	\$106,514,902	(\$1,364,116,790)	-92.8%
A.4.1	State and Federal Flood Programs	13	Floodplain Mapping	State: Water Code 6.012(a)(3), 16.316(c)	\$2,630,231	\$1,235,383	\$1,235,383	\$2,470,766	(\$159,465)	-6.1%
A.1.3	Auto Info Collect, Main. & Dissem	14	Strategic Mapping	State: Water Code Ch. 16, Subch. B	\$6,678,752	\$4,802,226	\$1,802,226	\$6,604,452	(\$74,300)	-1.1%
A.4.1	State and Federal Flood Programs	15	National Flood Insurance Program - Community Assistance & Training	State: Water Code 6.012(a)(3), 15.401-15.406, Ch. 16, Subch. I; Government Code, Ch. 742	\$1,155,136	\$531,812	\$531,812	\$1,063,624	(\$91,512)	-7.9%
A.2.2	Water Resource Planning	16	Innovative Water Strategies	State: Water Code 16.012, 16.060	\$4,081,743	\$3,151,333	\$852,867	\$4,004,200	(\$77,543)	-1.9%
A.1.2	Water Resources Data	17	Groundwater Monitoring	State: Water Code 11.153, 11.155; Ch. 16, Subch. B	\$1,648,126	\$809,890	\$809,890	\$1,619,780	(\$28,346)	-1.7%
A.1.1	Environmental Impact Information	18	Bays and Estuaries	State: Water Code 11.0235, 11.0236, 11.02361, 11.02362, 11.1491, 15.4063, 16.012, 16.019, 16.058	\$2,026,694	\$1,011,980	\$1,011,980	\$2,023,960	(\$2,734)	-0.1%
A.2.1	Technical Assistance & Modeling	19	Groundwater Technical Assistance	State: Water Code 16.053, 35.007, 36.1071, 36.1072, 36.1073, 36.108, 36.1081, 36.1082, 36.1083, 36.1084, 36.109	\$1,016,514	\$513,496	\$513,496	\$1,026,992	\$10,478	1.0%
A.1.2	Water Resources Data	20	Instream Flows	State: Water Code 11.0235, 11.0236, 11.02361, 11.02362, 11.0237, 15.4063, 16.012, 16.014, 16.019, 16.059	\$3,385,284	\$1,692,520	\$1,692,520	\$3,385,040	(\$244)	0.0%
A.1.2	Water Resources Data	21	Hydrosurvey	State: Water Code 15.801-15.805	\$830,054	\$421,495	\$421,495	\$842,990	\$12,936	1.6%
D.1.1	Central Administration	22	Indirect Administration	State: Water Code Ch. 6, 15, 16	\$13,689,206	\$6,932,098	\$6,932,098	\$13,864,196	\$174,990	1.3%
D.1.2	Information Resources	22	Indirect Administration	State: Water Code Ch. 6, 15, 16	\$9,610,628	\$5,580,545	\$4,406,381	\$9,986,926	\$376,298	3.9%
D.1.3	Support Services	22	Indirect Administration	State: Water Code Ch. 6, 15, 16	\$1,522,721	\$777,278	\$777,278	\$1,554,556	\$31,835	2.1%
A.4.1	State and Federal Flood Programs	23	National Flood Insurance Program - Flood Mitigation Assistance and Severe Repetitive Loss	Water Code 6.012(a)(3), 15.401-15.406; Government code, Ch. 742	\$74,712,367	\$40,076,177	\$40,076,177	\$80,152,354	\$5,439,987	7.3%
B.1.1	State and Federal Financial Assistance	24	Special Appropriation Act Projects	Water Code, Ch. 6 Federal: Appropriations Act of 2001 (PL106-377); Appropriations Act of 2002 (PL 107-73); Consolidated Appropriations Act of 2004 (PL 108-199); Consolidated Appropriations Resolution 2003 (PL 108-7)	\$22,072	\$4,929	\$4,929	\$9,858	(\$12,214)	-55.3%

**Program Prioritization:** Indicate the methodology or approach taken by the agency, court, or institution to determine the ranking of each program by priority. The TWDB reviewed its programs in accordance with suggestions provided by the LBB. The agency then developed major priority categories to assist with further evaluation. The major priority categories are Debt Service, Financial Assistance, Water Planning, Flood Mapping, Planning and Mitigation, Science Data and Information, Administration and Other. The TWDB then prioritized programs within each major priority category.

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

<b>Agency Code:</b> 580	<b>Agency Name:</b> Texas Water Development Board	<b>Prepared By:</b> Chris Hayden	<b>Date:</b> 10/2/2020	<b>Request Level:</b> Base																																																																																															
<b>Current Rider Number</b>	<b>Page Number in General Appropriations Act, 2020-2021</b>	<b>Proposed Rider Language</b>																																																																																																	
1	VI-55	<p><b>1. Performance Measure Targets.</b> The following is a listing of the key performance target levels for the Water Development Board. It is the intent of the Legislature that appropriations made by this Act be utilized in the most efficient and effective manner possible to achieve the intended mission of the Water Development Board. In order to achieve the objectives and service standards established by this Act, the Water Development Board shall make every effort to attain the following designated key performance target levels associated with each item of appropriation.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;"><del>2020</del></th> <th style="text-align: center;"><u>2021</u></th> <th style="text-align: center;"><u>2022</u></th> <th style="text-align: center;"><u>2023</u></th> </tr> </thead> <tbody> <tr> <td colspan="5"><b>A. 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Strategy: ECONOMICALLY DISTRESSED AREAS</u></b>					<b><u>Output (Volume):</u></b>					<u>Number of Completed Economically Distressed Areas</u>					<u>– Projects Completed - EDAP</u>	160	163	165	165
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<u>– All Programs</u>			1,500,000,000	1,500,000,000																																																																																																																																																									
<u>Number of Communities Having With Active Financial Assistance Agreements</u>																																																																																																																																																													
	500	500	525	525																																																																																																																																																									
<u>Sum of State Water Plan Project Costs Receiving Funding</u>																																																																																																																																																													
<u>Dollars of New Financial Commitments Utilizing - SWIFT</u>																																																																																																																																																													
<u>– Program Funding</u>	800,000,000	800,000,000	800,000,000	800,000,000																																																																																																																																																									
<b><u>Explanatory:</u></b>																																																																																																																																																													
<u>Number of Applications for State Water Plan Projects</u>																																																																																																																																																													
<u>– Received for Prioritization for SWIFT Program Funding</u>	20	20																																																																																																																																																											
<u>Sum of the Total Dollars of State Water Plan Project</u>																																																																																																																																																													
<u>– Cost Received for Prioritization for SWIFT Program</u>																																																																																																																																																													
<u>– Funding</u>	1,250,000,000	1,250,000,000																																																																																																																																																											
<b><u>B.1.2. Strategy: ECONOMICALLY DISTRESSED AREAS</u></b>																																																																																																																																																													
<b><u>Output (Volume):</u></b>																																																																																																																																																													
<u>Number of Completed Economically Distressed Areas</u>																																																																																																																																																													
<u>– Projects Completed - EDAP</u>	160	163	165	165																																																																																																																																																									

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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language																																																																																																				
2	VI-55	<p><b>Capital Budget.</b> None of the funds appropriated above may be expended for capital budget items except as listed below. The amounts shown below shall be expended only for the purposes shown and are not available for expenditure for other purposes. Amounts appropriated above and identified in this provision as appropriations either for "Lease Payments to the Master Lease Purchase Program" or for items with an "(MLPP)" notation shall be expended only for the purpose of making lease-purchase payments to the Texas Public Finance Authority pursuant to the provisions of Government Code, §1232.103.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: right; width: 10%;"><u>2020</u></th> <th style="text-align: right; width: 10%;"><u>2021</u></th> <th style="text-align: right; width: 10%;"><u>2022</u></th> <th style="text-align: right; width: 10%;"><u>2023</u></th> </tr> </thead> <tbody> <tr> <td colspan="5"><b>a. 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Acquisition of Information Resource Technologies</b>					(1) <del>PC Replacement</del> Acquisition of Computer Equipment	\$156,000	\$156,000	\$400,000	\$0	(2) Texas Water Information System Expansion (TxWISE)	100,000	100,000			(3) Strategic Mapping	<del>3,500,000</del>	0	\$4,000,000	\$0	Total, Acquisition of Information Resource Technologies	\$3,756,000	\$256,000	\$4,400,000	\$0	<b>b. <del>Data Center Consolidation</del> Shared Technology Services</b>					(1) <del>Data Center Consolidation</del> Shared Technology Services	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277	<b>c. Transportation Items</b>					(1) <del>Transportation</del> Items			\$300,000	\$0	<b>d. 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### 3.B. Rider Revisions and Additions Request

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3	VI-56	<p><b>Informational Rider: Estimated Outstanding Debt and Debt Service Requirements for Self-Supporting Bonds.</b> 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, <del>2019</del><u>2021</u>, and the estimated required debt service payments for those self-supporting bonds:</p> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;"></th> <th style="text-align: center;"><b>2020</b></th> <th style="text-align: center;"><b>2021</b></th> <th style="text-align: center;"><b>2022</b></th> <th style="text-align: center;"><b>2023</b></th> </tr> <tr> <th></th> <th style="text-align: center;">Estimated Outstanding Debt (In <u>Millions</u>)</th> <th style="text-align: center;">Estimated Debt Service Requirements (In Millions)</th> <th style="text-align: center;">Estimated Outstanding Debt (In Millions)</th> <th style="text-align: center;">Estimated Debt Service Requirements (In Millions)</th> </tr> </thead> <tbody> <tr> <td>Water Development Fund II (<del>DFund II</del>)</td> <td style="text-align: right;">\$<del>1,167.1</del></td> <td style="text-align: right;">\$<del>231.8</del></td> <td style="text-align: right;"><u>\$860.9</u></td> <td style="text-align: right;"><u>\$165.8</u></td> </tr> <tr> <td>State Participation Program</td> <td style="text-align: right;">\$<del>99.7</del></td> <td style="text-align: right;">\$<del>14.6</del></td> <td style="text-align: right;"><u>\$69.8</u></td> <td style="text-align: right;"><u>\$16.1</u></td> </tr> <tr> <td>Water Infrastructure Fund (WIF) Bonds-Self Supporting Series</td> <td style="text-align: right;">\$<del>217.7</del></td> <td style="text-align: right;">\$<del>64.7</del></td> <td style="text-align: right;"><u>\$165.4</u></td> <td style="text-align: right;"><u>\$62.9</u></td> </tr> <tr> <td>State Water Implementation Revenue Fund for Texas (SWIRFT)</td> <td style="text-align: right;">\$3,188.1</td> <td style="text-align: right;">\$<del>416.0</del></td> <td style="text-align: right;"><u>\$5,558.6</u></td> <td style="text-align: right;"><u>\$728.9</u></td> </tr> <tr> <td>Clean Water State Revolving Fund (CWSRF)</td> <td style="text-align: right;">\$<del>222.0</del></td> <td style="text-align: right;">\$<del>38.4</del></td> <td style="text-align: right;"><u>\$222.9</u></td> <td style="text-align: right;"><u>\$43.6</u></td> </tr> <tr> <td>Drinking Water State Revolving Fund (DWSRF)</td> <td style="text-align: right;"><u>\$<del>59.4</del></u></td> <td style="text-align: right;"><u>\$<del>11.7</del></u></td> <td style="text-align: right;"><u>\$237.9</u></td> <td style="text-align: right;"><u>\$45.8</u></td> </tr> <tr> <td><b>TOTAL</b></td> <td style="text-align: right;"><u>\$<del>4,953.8</del></u></td> <td style="text-align: right;"><u>\$<del>776.8</del></u></td> <td style="text-align: right;"><u>\$7,115.5</u></td> <td style="text-align: right;"><u>\$1,063.1</u></td> </tr> </tbody> </table> <p style="margin-left: 20px;"><i>Changes are requested to update amounts and fiscal year references.</i></p>		<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>		Estimated Outstanding Debt (In <u>Millions</u> )	Estimated Debt Service Requirements (In Millions)	Estimated Outstanding Debt (In Millions)	Estimated Debt Service Requirements (In Millions)	Water Development Fund II ( <del>DFund II</del> )	\$ <del>1,167.1</del>	\$ <del>231.8</del>	<u>\$860.9</u>	<u>\$165.8</u>	State Participation Program	\$ <del>99.7</del>	\$ <del>14.6</del>	<u>\$69.8</u>	<u>\$16.1</u>	Water Infrastructure Fund (WIF) Bonds-Self Supporting Series	\$ <del>217.7</del>	\$ <del>64.7</del>	<u>\$165.4</u>	<u>\$62.9</u>	State Water Implementation Revenue Fund for Texas (SWIRFT)	\$3,188.1	\$ <del>416.0</del>	<u>\$5,558.6</u>	<u>\$728.9</u>	Clean Water State Revolving Fund (CWSRF)	\$ <del>222.0</del>	\$ <del>38.4</del>	<u>\$222.9</u>	<u>\$43.6</u>	Drinking Water State Revolving Fund (DWSRF)	<u>\$<del>59.4</del></u>	<u>\$<del>11.7</del></u>	<u>\$237.9</u>	<u>\$45.8</u>	<b>TOTAL</b>	<u>\$<del>4,953.8</del></u>	<u>\$<del>776.8</del></u>	<u>\$7,115.5</u>	<u>\$1,063.1</u>
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### 3.B. Rider Revisions and Additions Request

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
4	VI-56	<p><b>Authorized Transfers and Appropriations: Water Assistance Fund.</b></p> <p><b>a.</b> The Water Development Board may transfer a combined amount not to exceed <del>\$2,268,995</del><u>\$3,229,718</u> 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 <del>sole purposes of</del> <u>studies regarding groundwater modeling (\$840,000), brackish groundwater zone designation excluding the Dockum Aquifer (\$840,723), and making grants to regional planning groups pursuant to Water Code, §15.4061 (\$1,548,995).</u> 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 <u>or the development of the state's water resources.</u> <u>The Board shall report to the Legislature on its progress relating to studies of aquifers and brackish groundwater not later than December 1 of each odd-numbered year.</u></p> <p><b>b.</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, <del>2019</del><u>2021</u>. This appropriation shall be used for the purpose of making grants to regional planning groups pursuant to Water Code §15.4061.</p> <p><b>c.</b> <u>Included in amounts appropriated above in Strategy A.2.1, Technical Assistance and Modeling, any unobligated and unexpended balances in the Water Resources Fund No. 480 as of August 31, 2021 are appropriated to the Water Development Board for the purposes of studies regarding groundwater modeling, and brackish groundwater zone designation excluding the Dockum Aquifer.</u></p> <p><b><del>e.</del>d.</b> 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, <del>2019</del><u>2021</u>, including receipts from the Water Resources Finance Authority deposited to the Water Assistance Fund No. 480, are appropriated to the Water Development Board for purposes authorized in Water Code, Chapter 15.</p> <p><i>Update rider for fiscal year references and to include additional amounts appropriated for Groundwater Availability Modeling (GAM), and Brackish Groundwater (BRACS) contracts currently included in Rider 24. Historically, amounts provided for GAM activities have been transferred to the Water Assistance Fund (WAF), as provided by Rider 4. Additional GAM funds were authorized by the 87th Legislature and funded though General Revenue (GR). This rider update would provide consistent treatment for all budgeted GAM amounts. Procurements for BRACS can take almost a full year. Funds in GR must be expended for service contracts by the end of the biennium, and this work may be impacted by external factors, such as the weather. If funds are not expended by the end of the fiscal year, TWDB runs the risk of lapsing the funds and not completing its statutory mandate. Transferring the funds does not reduce the sense of urgency for program staff, but it reduces the risk of lapsing funds.</i></p>

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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
5	VI-56	<p><b>Safe Drinking Water Act State Revolving Fund.</b> Water Development Board expenditures for the state match portion of the community/non-community water system and economically disadvantaged community accounts established under the Safe Drinking Water Act State Revolving Fund may not exceed <del>\$2,336,174</del> <u>\$616,321</u> in fiscal year 2022 and <u>\$616,322</u> in fiscal year 2023 from the General Revenue Fund in Strategy B.1.1, State and Federal Financial Assistance Programs, <del>in each fiscal year of the biennium beginning on September 1, 2019.</del></p> <p><i>Changes are requested to update fiscal year reference and amount.</i></p>
6	VI-56	<p><b>Appropriation: Water Resources Fund.</b> In addition to amounts appropriated above, any funds deposited to the credit of the Texas Water Resources Fund No. 591, including but not limited to proceeds from revenue bond sales, investment earnings, and loan repayments, are appropriated to the Water Development Board for the biennium beginning with the effective date of this Act.</p> <p><i>No Changes.</i></p>
7	VI-56	<p><b>Appropriation: Agricultural Water Conservation Fund.</b> Amounts appropriated above include \$1,200,000 in Strategy A.3.1, Water Conservation Education and Assistance, out of the Agricultural Water Conservation Fund No. 358 in each fiscal year of the <del>2020-21</del> <u>2022-23</u> biennium, for use pursuant to §50-d of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapter J. In addition to amounts appropriated above, all amounts necessary to administer and disburse funds for loans and grants through the agricultural water conservation program.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
8	VI-57	<p><del><b>Coordination with the Texas Department of Agriculture, Office of Rural Affairs.</b> The Texas Water Development Board (TWDB) and the Texas Department of Agriculture, Office of Rural Affairs (TDA) shall continue to coordinate funds out of the Economically Distressed Areas Program (EDAP) administered by the TWDB and the Colonia Fund administered by TDA as outlined in a Memorandum of Understanding (MOU) to maximize delivery of the funds and minimize administrative delay in their expenditure. At the beginning of each fiscal year of the 2020-21, 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, 2020, 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.</del></p> <ul style="list-style-type: none"> <li>• <i>Delete Rider. The joint report requirement is obsolete because both the TDA's Colonia Economically Distressed Areas Program (CEDAP) and the TWDB's Economically Distressed Areas Program (EDAP) have changed over time in such a way that the report does not provide a useful or comprehensive snapshot of agency activities. The report focuses on coordination in border counties only, but EDAP is not limited to border counties. The existing EDAP Report prepared by the TWDB is a better source of information that meets the legislative intent of the original appropriations rider. TWDB and TDA have coordinated on this proposal.</i></li> </ul>



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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
9	VI-57	<p><b>Fee Appropriation: State Revolving Fund Program Operation.</b> In addition to the amounts appropriated above, the Water Development Board is appropriated any additional fee revenue collected for administration and operation of revolving fund programs for the biennium beginning September 1, <del>2019</del><u>2021</u>.</p> <p>All fee revenue collected pursuant to the State Revolving Fund (SRF) program and additional state revolving funds may be deposited into an operating fund held in the Texas Treasury Safekeeping Trust Company. All revenues, interest earnings, and available balances in the SRF or additional SRFs operating fund, including interest, may be used only for the purposes of reimbursing expenditures from appropriations made in this Act. Such reimbursement shall include both direct expenditures for salaries and other expenditures and expenditure made for benefits. In addition, the Water Development Board may transfer amounts from the operating fund to the SRF or additional SRFs for uses pursuant to the Water Code, Chapter 15, Subchapter J.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
10	VI-57	<p><b>Use of Texas Water Resources Finance Authority (TWRFA) Funds.</b> Amounts appropriated above in Strategy C.1.1, EDAP Debt Service, include \$490,000 in each fiscal year of the biennium in Appropriated Receipts from cash flows from the Texas Water Resources Finance Authority (TWRFA) that shall be used for Economically Distressed Areas Program debt service payments.</p> <p><i>No Changes.</i></p>
11	VI-57	<p><b>Rural Water Assistance Fund.</b> In addition to amounts appropriated above, the Water Development Board is appropriated for the <del>2020-21</del><u>2022-23</u> biennium all unobligated and unexpended balances available in and all funds deposited to the credit of the Rural Water Assistance Fund No. 301, 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>
12	VI-57	<p><b>Appropriation: Cost Recovery for the State Participation Program.</b> Amounts appropriated above to the Water Development Board in Strategy B.1.1, State and Federal Financial Assistance Program, include an estimated \$25,000 in Appropriated Receipts in each fiscal year of the <del>2020-21</del><u>2022-23</u> biennium. 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 fiscal year reference.</i></p>

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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
13	VI-57	<p><b>Capital Budget Expenditures: Federal Funds and Appropriated Receipts Exemption.</b>            To comply with the legislative intent to maximize the use of federal funds, to maximize the use of state funds, and to fulfill grant requirements required for the receipt and expenditure of federal funds, the Water Development Board is exempted from the Capital Budget Rider Provisions contained in Article IX of this Act, "Limitations on Expenditures - Capital Budget," when Federal Funds or Appropriated Receipts are received in excess of amounts identified in the agency's Capital Budget Rider. The Water Development Board shall notify the Legislative Budget Board, the Governor, and the Comptroller of Public Accounts 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>
14	VI-57	<p><b>Nuisance Surveys for the Economically Distressed Areas Program.</b>            Out of amounts appropriated above out of the General Revenue Fund in Strategy B.1.2, Economically Distressed Areas, the Water Development Board shall reimburse the Texas Department of State Health Services for costs incurred by the Department in conducting nuisance surveys for applicants for financial assistance through the Economically Distressed Areas program administered by the Board. The Board shall reimburse such costs through Interagency Contracts with the Texas Department of State Health Services in an amount not to exceed a total of <del>\$250,000</del> <u>\$125,000</u> for the biennium beginning on September 1, <del>2019</del><u>2021</u>.</p> <p><i>Changes are requested to update fiscal year reference and amount to be consistent with Department of State Health Services rider.</i></p>
15	VI-58	<p><b>Appropriation: Water Infrastructure Fund.</b>            In addition to amounts appropriated above, all unobligated and unexpended balances available in and all revenues and funds transferred and/or deposited to the credit of the Water Infrastructure Fund No. 302, including, but not limited to bonds issued by the Water Development Board, are appropriated to the Water Development Board for the biennium beginning on September 1, <del>2019</del><u>2021</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>
16	VI-58	<p><b>Unexpended Balances Within the Biennium.</b>            Any unobligated and unexpended balances as of August 31, <del>2020</del><u>2022</u>, in appropriations made to the Water Development Board are appropriated for the same purposes for the fiscal year beginning September 1, <del>2020</del><u>2022</u>.</p> <p><i>Changes are requested to update fiscal year reference.</i></p>

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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
17	VI-58	<p><b>Reimbursement of Advisory Committees.</b> Pursuant to Government Code, §2110.004, reimbursement of expenses for advisory committee members out of funds appropriated above is limited to the following advisory committees: the Texas Environmental Flows Science Advisory Committee and the Basin and Bay Expert Science Teams.</p> <p><i>No changes.</i></p>
18	VI-58	<p><b>Payment of Debt Service: Economically Distressed Areas Bonds.</b> All receipts deposited to the Economically Distressed Areas Bond Payment Account No. 357 are appropriated for the payment of principal and interest on bonds issued to provide financial assistance for water and wastewater infrastructure through the Economically Distressed Areas Program that mature or become due during the biennium beginning with the effective date of this Act, pursuant to §§49-c, 49-d-7, 49-d-8, <del>49-d-10</del>, and 49-d-<del>10</del><u>14</u> 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><u>The amounts appropriated above include \$490,000 each fiscal year out of Appropriated Receipts for debt service on Economically Distressed Area Bonds. The amounts appropriated above out of the General Revenue Fund include \$25,694,512 \$29,824,864 in fiscal year 20202022 and \$23,703,914\$27,772,157 in fiscal year 20242023 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, including amounts transferred from Texas Water Resources Finance Authority Appropriated Receipts. <del>The amounts appropriated above include \$490,000 each fiscal year out of Appropriated Receipts from cash flows from the Texas Water Resources Finance Authority Appropriated Receipts for debt service on Economically Distressed Areas Bonds.</del> These provisions shall not be construed, however, to abrogate the obligation of the State under §§49-c, 49-d-7, 49-d-8, <del>49-d-10</del>, and 49-d-<del>10</del><u>14</u> 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.</u></p> <p><i>Changes are requested to update amounts and fiscal year references, as well as new constitutional authority to issue bonds under the EDAP.</i></p>

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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
19	VI-59-68	<p><b>Payment of Debt Service: Water Infrastructure Fund Bonds.</b> All revenues deposited to the credit of or transferred to the Water Infrastructure Fund (WIF) No. 302, pursuant to Texas Water Code, §15.974 (a)(4), are appropriated for the payment of principal and interest on Water Infrastructure Fund bonds issued pursuant to Water Code, §17.952, Water Financial Assistance Bonds, to provide financial assistance for projects related to the implementation of the State Water Plan. The amounts identified above in the Method of Financing table as Water Infrastructure Fund No. 302 are estimated amounts to be received from repayments of loan principal and interest on such bonds that mature or become due during the biennium. Amounts appropriated above out of the General Revenue Fund include <del>\$2,259,131</del><u>\$4,711,794</u> in fiscal year <del>2020</del><u>2022</u> and <del>\$808,772</del><u>\$3,659,586</u> in fiscal year <del>2021</del><u>2023</u> for the payment of debt service on Water Infrastructure Fund bonds. The actual amount of funds to be paid from the General Revenue Fund shall be the total amount of debt service obligations due in each fiscal year less amounts deposited to the WIF No. 302 for loan repayments and interest earnings. These provisions shall not be construed, however, to abrogate the obligation of the State under §§49-c, 49-d-8 and 49-d-9, of Article III of the Texas Constitution and Water Code, Chapter 17, Subchapter I and Chapter 15, Subchapter Q to provide for the payment in full of the principal and interest on such bonds that mature or become due during the biennium.</p> <p><i>Changes are requested to update amounts and fiscal years references.</i></p>
20	VI-58-59	<p><b>Bond Issuance Authority by Program.</b></p> <p>a. Based on demand in the various programs under the Non-Self Supporting G.O. Water Bonds, the authority to issue bonds may be transferred between programs provided: 1) debt service for such bonds does not exceed the General Revenue appropriation for debt service; 2) the issuance of the bonds is approved by the Bond Review Board; and 3) the Legislative Budget Board, upon receiving a request for bond issuance from the Water Development Board, does not issue a written disapproval not later than the 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

Current Rider Number	Page Number in General Appropriations Act, 2020-2021	Proposed Rider Language
21	VI-59	<p><b>Bond Issuance and Payment of Debt Service.</b></p> <p>a. Within the amounts appropriated above, the Texas Water Development Board is authorized to issue Non-Self Supporting G.O. Water Bonds for Economically Distressed Areas Program and Water Infrastructure Fund purposes, provided: 1) debt service for such bonds does not exceed the General Revenue appropriation for debt service; 2) the issuance of the bonds is approved by the Bond Review Board; and 3) the Legislative Budget Board, upon receiving a request for bond issuance from the Water Development Board, does not issue a written disapproval not later than the 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>
22	VI-59	<p><del><b>Quantifying and Installing Water Conservation Strategies.</b> Amounts appropriated above in Strategy A.3.1, Water Conservation Education and Assistance, include \$127,860 out of the General Revenue Fund in fiscal year 2020 to be used for the purpose of meeting the municipal water conservation goals of the 2017 State Water Plan. The Water Development Board shall use the funds to develop and manage a provider contract to deliver the most effective and accurate process by which to measure water conservation statewide. The Water Development Board, by region, should quantify and install, on a pro rata basis, sufficient municipal water conservation strategies to meet the goals of the 2017 State Water Plan.</del></p> <p><i>Delete this rider, as the amount is immaterial to the agency's total budget. Since the FY 2016-17 biennium, the amount has been reduced from \$2,250,000 to the current biennial amount of \$127,860 for municipal water conservation goals. TWDB is generally required to expend these funds within Strategy A.3.1, Water Conservation Education and Assistance and will continue to do so within its existing statutory authority.</i></p>
23	VI-59	<p><b>Regional Drainage and Water Assistance.</b> General Revenue appropriations above in each fiscal year in Goal A, Water Resources Planning, Goal B, Water Project Financing, and Goal C, Non- Self Supporting G.O. Debt Service, and any unobligated and unexpended balances from appropriations from the General Revenue Fund in the strategies in those goals may be used by the Water Development Board to provide grant funding to the Hidalgo County Drainage District No. 1 to implement a flood control project authorized and designated by the US Army Corps of Engineers (Raymondville Drain). The aggregate amount of funding to be provided for this purpose from all strategies shall not exceed \$10,000,000 in each fiscal year of the <del>2020-21</del> <u>2022-23</u> biennium.</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, 2020-2021	Proposed Rider Language
24	VI-59	<p><del><b>Study of Aquifers and Brackish Groundwater.</b> Amounts appropriated above in Strategy A.2.2, Water Resources Planning, include \$1,849,233 in fiscal year 2020 and \$150,767 in fiscal year 2021 out of the General Revenue Fund for contract costs for studies related to designating priority zones for the production of brackish groundwater in aquifers throughout the state, excluding the Dockum Aquifer. The amounts of \$167,787 in fiscal year 2020 and \$150,767 in fiscal year 2021 shall be used for administrative costs in implementing the studies. The Board shall report to the Legislature on its progress relating to the studies not later than December 1 of each year.</del></p> <p><i>Delete Rider. This rider has been incorporated into Rider 4.</i></p>
25	VI-59	<p><del><b>Flood Funding.</b> Included in amounts appropriated above in Strategy A.4.1, Perform Community Assistance Pursuant to NFIP, is \$850,000 each fiscal year of the biennium in General Revenue and \$4,220,000 in fiscal year 2020 and \$3,050,000 in fiscal year 2021 out of the Floodplain Management account, an account of <u>Any unobligated and unexpended balances as of August 31, 2021, in the Texas Infrastructure Resiliency Fund No. 175, and the Flood Infrastructure Fund No. 194, for flood preparedness and safety activities.</u> Any unobligated and unexpended balances in the Floodplain Management account as of August 31, 2019, in addition to the \$1,170,000 already included in the amounts above in 2020, (estimated to be \$0) are appropriated for the fiscal year beginning September 1, 2019<u>2021</u>, for the same purposes.</del></p> <p><i>Simplify wording and incorporate all flood funding in the Texas Infrastructure Resiliency Fund No. 175 and the Flood Infrastructure Fund No. 194 for flood preparedness and safety activities; include UB authority from FY 2021 to FY 2022 to allow the TWDB to fully utilize amounts in these special funds as directed by SB 7 and SB 8, 86th Legislature.</i></p>
26	VI-60	<p><del><b>Study on Desalination.</b> Amounts appropriated above in Strategy B.1.1, State and Federal Financial Assistance Program, include \$200,000 in fiscal year 2020 out of the General Revenue Fund for the purpose of providing a matching grant to the Brazosport Water Authority for a study on desalination.</del></p> <p><i>Delete this rider, as its purpose has been fulfilled. The grant for the Desalination Study has been provided to Brazosport Water Authority.</i></p>

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

<b>Agency Code:</b> 580	<b>Agency Name:</b> Texas Water Development Board	<b>Prepared By:</b> Chris Hayden	<b>Date:</b> 10/2/2020	<b>Request Level:</b> Incremental																																			
<b>Current Rider Number</b>	<b>Page Number in General Appropriations Act, 2020-2021</b>	<b>Proposed Incremental Rider Language</b>																																					
2	VI-55	<p><b>Capital Budget.</b> None of the funds appropriated above may be expended for capital budget items except as listed below. The amounts shown below shall be expended only for the purposes shown and are not available for expenditure for other purposes. Amounts appropriated above and identified in this provision as appropriations either for "Lease Payments to the Master Lease Purchase Program" or for items with an "(MLPP)" notation shall be expended only for the purpose of making lease-purchase payments to the Texas Public Finance Authority pursuant to the provisions of Government Code, §1232.103.</p> <table style="width: 100%; margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;"><u>2020</u></th> <th style="text-align: center;"><u>2021</u></th> <th style="text-align: center;"><u>2022</u></th> <th style="text-align: center;"><u>2023</u></th> </tr> </thead> <tbody> <tr> <td><b>b. <del>Data Center Consolidation</del> Shared Technology Services</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">(1) <del>Data Center Consolidation</del> Shared Technology Services</td> <td></td> <td></td> <td style="text-align: right;">\$177,882</td> <td style="text-align: right;">\$371,299</td> </tr> <tr> <td style="padding-left: 40px;">Total, Capital Budget</td> <td></td> <td></td> <td style="text-align: right;"><u>\$177,882</u></td> <td style="text-align: right;"><u>\$371,299</u></td> </tr> <tr> <td><b>Method of Financing (Capital Budget):</b></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td style="padding-left: 20px;">General Revenue Fund</td> <td></td> <td></td> <td style="text-align: right;">\$171,882</td> <td style="text-align: right;">\$371,299</td> </tr> <tr> <td style="padding-left: 40px;">Total, Method of Financing</td> <td></td> <td></td> <td style="text-align: right;"><u>\$177,882</u></td> <td style="text-align: right;"><u>\$377,299</u></td> </tr> </tbody> </table> <p><i>The incremental amount above would need to be added to rider 2 if the TWDB Exceptional Item Request for Shared Technology Services is approved.</i></p>				<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<b>b. <del>Data Center Consolidation</del> Shared Technology Services</b>					(1) <del>Data Center Consolidation</del> Shared Technology Services			\$177,882	\$371,299	Total, Capital Budget			<u>\$177,882</u>	<u>\$371,299</u>	<b>Method of Financing (Capital Budget):</b>					General Revenue Fund			\$171,882	\$371,299	Total, Method of Financing			<u>\$177,882</u>	<u>\$377,299</u>
	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>																																			
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<b>Method of Financing (Capital Budget):</b>																																							
General Revenue Fund			\$171,882	\$371,299																																			
Total, Method of Financing			<u>\$177,882</u>	<u>\$377,299</u>																																			

# **Exceptional Items**



**4.A. Exceptional Item Request Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME: **6:12:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2022	Excp 2023
	<b>Item Name:</b> Restore State Revolving Fund Match <b>Item Priority:</b> 1 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> No <b>Includes Funding for the Following Strategy or Strategies:</b> 02-01-01 State and Federal Financial Assistance Programs		

**OBJECTS OF EXPENSE:**

4000	GRANTS	1,719,850	1,719,849
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,719,850</b>	<b>\$1,719,849</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	1,719,850	1,719,849
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,719,850</b>	<b>\$1,719,849</b>

**DESCRIPTION / JUSTIFICATION:**

This exceptional item would restore \$3,439,699 in the FY 2022-23 biennium to fund the general revenue match for the Drinking Water State Revolving Fund (DWSRF).

**EXTERNAL/INTERNAL FACTORS:**

To accomplish the 5% budget reduction required by state leadership for the FY 2022-23 biennium, the TWDB reduced the General Revenue state match for the DWSRF. Recently, meeting the federally required 20% match through the issuance of debt has provided an additional option for match in order to obtain federal funding for the Drinking Water program. Reducing the state match appropriation would require the state's capitalization grant matching fund requirements to be met through the issuance of revenue bonds, thereby, increasing the amount of principal and interest owed by the State Revolving Fund and reducing program capacity. This reduction is not sustainable over the long-term; therefore, TWDB is requesting restoration of its base level funding to 100% of FY 2020-21 levels.

**PCLS TRACKING KEY:**

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

Continuation of state match.

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
TIME: **6:12:14PM**

Agency code: **580**

Agency name:

**Water Development Board**

**CODE DESCRIPTION**

**Excp 2022**

**Excp 2023**

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

	<u>2024</u>	<u>2025</u>	<u>2026</u>
	\$1,719,850	\$1,719,849	\$1,719,850

Agency code: **580**

Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2022	Excp 2023
	<b>Item Name:</b> Mitigate Information Technology (IT) Risk <b>Item Priority:</b> 2 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> No <b>Includes Funding for the Following Strategy or Strategies:</b> 04-01-02 Information Resources		
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	384,000	384,000
2005	TRAVEL	4,000	4,000
2009	OTHER OPERATING EXPENSE	198,250	198,250
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$586,250</b>	<b>\$586,250</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	586,250	586,250
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$586,250</b>	<b>\$586,250</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		4.00	4.00

**DESCRIPTION / JUSTIFICATION:**

This exceptional item would provide two IT Security Analyst resources dedicated to protecting the agency from a breach/data loss. It would also provide two Business Analysts to bridge the gap between technology and business processes. This will help ensure the right technology solutions are being used in the most efficient and effective manner possible and greatly improve the long-term success of technology deployments. This item will also provide application vulnerability scanning and application performance monitoring solutions. The total cost of this exceptional item would be \$1,172,500 for the FY 2022-23 biennium.

**EXTERNAL/INTERNAL FACTORS:**

Cyber-attacks and performance deficiencies can result in digital, economic, reputational, and stakeholder damage to the agency and the state. TWDB's technology footprint and the amount of data being collected, processed and stored is continuing to grow at a rapid pace, as the agency implements new initiatives and works to maintain existing programs in an era of continually evolving technology solutions. As a result, it is crucial to have adequate IT tools and staff to protect the agency's information resources and help ensure long-term success, and positive returns on investment.

The TWDB has historically had a reactive approach to application performance and risk mitigation and relied upon manual monitoring and troubleshooting by agency technical experts (some of whom have retired) to assure the security, stability and optimal performance of its systems. The ability to perform continuous application performance monitoring and automated, customized vulnerability scans will allow the agency to be proactive and securely provide TWDB customers with high-performing applications. This is recommended due to the complexity of the TWDB portfolio of applications and to help gain much needed efficiency, given the vast amount of financial and securities information handled.

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
TIME: 6:12:14PM

Agency code: 580

Agency name:

**Water Development Board**

**CODE DESCRIPTION**

**Excp 2022**

**Excp 2023**

**PCLS TRACKING KEY:**

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

Continuation of the program.

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

<u>2024</u>	<u>2025</u>	<u>2026</u>
\$586,250	\$586,250	\$586,250

**4.A. Exceptional Item Request Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:14PM

Agency code: 580

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2022</b>	<b>Excp 2023</b>
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**Item Name:** Improve Critical Data Analysis  
 Capabilities for State Water Plan  
**Item Priority:** 3  
**IT Component:** No  
**Anticipated Out-year Costs:** Yes  
**Involve Contracts > \$50,000:** Yes  
**Includes Funding for the Following Strategy or Strategies:** 01-02-02 Water Resources Planning

**OBJECTS OF EXPENSE:**

1001	SALARIES AND WAGES	68,000	68,000
2001	PROFESSIONAL FEES AND SERVICES	175,000	175,000
2005	TRAVEL	1,000	1,000
2009	OTHER OPERATING EXPENSE	6,250	6,250
4000	GRANTS	1,088,500	1,088,500
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,338,750</b>	<b>\$1,338,750</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	1,338,750	1,338,750
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,338,750</b>	<b>\$1,338,750</b>

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

1.00	1.00
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**DESCRIPTION / JUSTIFICATION:**

This exceptional item would provide additional funding to directly support the regional water planning groups' data collection and analysis for their plan development ; fund priority research and technical studies that would improve planning data sets developed and maintained by TWDB; and provide an additional FTE to support planning, data development, documentation, and analysis at a cost of \$2,677,500 for the FY 2022-23 biennium.

**EXTERNAL/INTERNAL FACTORS:**

The data collected and analyzed as part of the water planning process serves as the foundation of decision-making by regional water planning groups, the TWDB, and policy makers. This request includes funding to improve data quality, enhance TWDB's analysis capabilities, and ensure sound planning for Texas' water future. Without this funding, the underlying data in the regional and state water plans could face limitations, and technical support of the regional water plans could diminish.

**PCLS TRACKING KEY:**

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
TIME: **6:12:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2022</b>	<b>Excp 2023</b>
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**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Continuation of the program.

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

<u>2024</u>	<u>2025</u>	<u>2026</u>
\$1,338,750	\$1,338,750	\$1,338,750

**APPROXIMATE PERCENTAGE OF EXCEPTIONAL ITEM :** 13.00%

**CONTRACT DESCRIPTION :**

This would include a commercial water use study to improve municipal demand projections and socio-economic impact analysis and an irrigated land study to improve components estimated in our socio-economic impact analysis.

**4.A. Exceptional Item Request Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:14PM

Agency code: 580

Agency name: **Water Development Board**

CODE	DESCRIPTION	Excp 2022	Excp 2023
	<b>Item Name:</b> Provide Funding for Economically Distressed Areas Program (EDAP) <b>Item Priority:</b> 4 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> No <b>Includes Funding for the Following Strategy or Strategies:</b> 03-01-01 General Obligation Bond Debt Service Payments for EDAP		

**OBJECTS OF EXPENSE:**

2008	DEBT SERVICE	281,250	2,306,250
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$281,250</b>	<b>\$2,306,250</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	281,250	2,306,250
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$281,250</b>	<b>\$2,306,250</b>

**DESCRIPTION / JUSTIFICATION:**

This exceptional item would provide funding assistance to communities that meet EDAP criteria and have inadequate water or wastewater services and would fund estimated principal and interest for the grant portion of the bonds, estimated in the amount of \$2,587,500 for the FY 2022-23 biennium.

**EXTERNAL/INTERNAL FACTORS:**

In November 2019, Texas voters approved a constitutional amendment to provide the TWDB ongoing authorization to issue additional general obligation bonds such that outstanding principal does not exceed \$200 million to provide financial assistance for projects in economically distressed areas. While proceeds from these bonds would be used to provide grants and loans to eligible communities throughout Texas, availability depends on biennial legislative appropriations to support debt service costs.

**PCLS TRACKING KEY:**

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

Out year costs for debt service.

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
TIME: **6:12:14PM**

Agency code: **580**

Agency name:

**Water Development Board**

**CODE DESCRIPTION**

**Excp 2022**

**Excp 2023**

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

	<u>2024</u>	<u>2025</u>	<u>2026</u>
	\$2,247,188	\$2,188,125	\$2,129,063



**4.A. Exceptional Item Request Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:14PM

Agency code: 580

Agency name:  
**Water Development Board**

CODE	DESCRIPTION	Excp 2022	Excp 2023
	<b>Item Name:</b> Fund Increased Costs for Shared Technology Services (STS) <b>Item Priority:</b> 5 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> Yes <b>Includes Funding for the Following Strategy or Strategies:</b> 04-01-02 Information Resources		

**OBJECTS OF EXPENSE:**

2001	PROFESSIONAL FEES AND SERVICES	177,882	371,299
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$177,882</b>	<b>\$371,299</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	177,882	371,299
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$177,882</b>	<b>\$371,299</b>

**DESCRIPTION / JUSTIFICATION:**

This exceptional item would provide funding for the increase in State's Shared Technology Services (STS) costs to the TWDB of \$549,181 for the FY 2022-23 biennium.

**EXTERNAL/INTERNAL FACTORS:**

The forecasted cost of services through the STS program will exceed the current biennial baseline budget for FY 2022-2023. This is due to agency growth related to recently added flood programs, as well as changes to the STS program, which include the integration of a public cloud manager vendor. This is intended to provide better security and support for the TWDB public cloud environment, but it has also resulted in an increase in costs for the TWDB. The forecasted STS cost for the 2022-2023 biennium has been reviewed and approved by DIR.

**PCLS TRACKING KEY:**

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

Continuation of Shared Technology Services.

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
TIME: 6:12:14PM

Agency code: 580

Agency name:

**Water Development Board**

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<u>CODE</u>	<u>DESCRIPTION</u>	<u>Excp 2022</u>	<u>Excp 2023</u>
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**ESTIMATED ANTICIPATED OUT-YEAR COSTS FOR ITEM:**

<u>2024</u>	<u>2025</u>	<u>2026</u>
\$177,882	\$371,299	\$177,882

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

**CONTRACT DESCRIPTION :**

Contract with DIR for Shared Technology Services.

**4.A. Exceptional Item Request Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME: **6:12:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2022</b>	<b>Excp 2023</b>
	<b>Item Name:</b> Provide Staff Support to Interregional Planning Council IPC <b>Item Priority:</b> 6 <b>IT Component:</b> No <b>Anticipated Out-year Costs:</b> Yes <b>Involve Contracts &gt; \$50,000:</b> No <b>Includes Funding for the Following Strategy or Strategies:</b> 01-02-02 Water Resources Planning		
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	50,000	50,000
2005	TRAVEL	1,000	1,000
2009	OTHER OPERATING EXPENSE	7,500	5,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$58,500</b>	<b>\$56,000</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	58,500	56,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$58,500</b>	<b>\$56,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		1.00	1.00

**DESCRIPTION / JUSTIFICATION:**

This exceptional item would fund one FTE to provide ongoing support to the Interregional Planning Council.

**EXTERNAL/INTERNAL FACTORS:**

The 86th Texas Legislature created the Interregional Planning Council to improve coordination among regional water planning groups, facilitate dialogue regarding water management strategies that could affect multiple planning areas, and share best practices.

Significant staff time was required to assist with the organization and operation of the inaugural Council on a compressed timeframe. Without resources specifically dedicated to this purpose, the agency redirected staff to support to all Council and committee meetings in the form of technical expertise and IT support; supplying background materials and agenda planning assistance; administrative support in the form of meeting preparation and facilitation; preparation of minutes; and helping to compile, write, and revise the various committee reports and final Council report. Without this request, the agency would have to continue to redirect staff, potentially jeopardizing deadlines on other statutorily required projects.

**PCLS TRACKING KEY:**

**4.A. Exceptional Item Request Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
TIME: **6:12:14PM**

Agency code: **580**

Agency name:  
**Water Development Board**

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Excp 2022</b>	<b>Excp 2023</b>
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**DESCRIPTION OF ANTICIPATED OUT-YEAR COSTS :**

Continuation of program

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

<u>2024</u>	<u>2025</u>	<u>2026</u>
\$57,250	\$57,250	\$57,250

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b> Restore State Revolving Fund Match			
<b>Allocation to Strategy:</b> 2-1-1 State and Federal Financial Assistance Programs			
<b>OBJECTS OF EXPENSE:</b>			
4000	GRANTS	1,719,850	1,719,849
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,719,850</b>	<b>\$1,719,849</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	1,719,850	1,719,849
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,719,850</b>	<b>\$1,719,849</b>

**4.B. Exceptional Items Strategy Allocation Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME: **6:12:14PM**

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b> Mitigate Information Technology (IT) Risk			
<b>Allocation to Strategy:</b> 4-1-2 Information Resources			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	384,000	384,000
2005	TRAVEL	4,000	4,000
2009	OTHER OPERATING EXPENSE	198,250	198,250
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$586,250</b>	<b>\$586,250</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	586,250	586,250
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$586,250</b>	<b>\$586,250</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		4.0	4.0

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b> Improve Critical Data Analysis Capabilities for State Water Plan			
<b>Allocation to Strategy:</b> 1-2-2 Water Resources Planning			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	68,000	68,000
2001	PROFESSIONAL FEES AND SERVICES	175,000	175,000
2005	TRAVEL	1,000	1,000
2009	OTHER OPERATING EXPENSE	6,250	6,250
4000	GRANTS	1,088,500	1,088,500
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$1,338,750</b>	<b>\$1,338,750</b>
<b>METHOD OF FINANCING:</b>			
1 General Revenue Fund		1,338,750	1,338,750
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$1,338,750</b>	<b>\$1,338,750</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		1.0	1.0

**4.B. Exceptional Items Strategy Allocation Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME: **6:12:14PM**

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b> Provide Funding for Economically Distressed Areas Program (EDAP)			
<b>Allocation to Strategy:</b> 3-1-1 General Obligation Bond Debt Service Payments for EDAP			
<b>OBJECTS OF EXPENSE:</b>			
2008	DEBT SERVICE	281,250	2,306,250
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$281,250</b>	<b>\$2,306,250</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	281,250	2,306,250
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$281,250</b>	<b>\$2,306,250</b>



**4.B. Exceptional Items Strategy Allocation Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME: **6:12:14PM**

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b>			
	Fund Increased Costs for Shared Technology Services (STS)		
	<b>Allocation to Strategy:</b>	4-1-2	Information Resources
<b>OBJECTS OF EXPENSE:</b>			
	2001 PROFESSIONAL FEES AND SERVICES	177,882	371,299
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$177,882</b>	<b>\$371,299</b>
<b>METHOD OF FINANCING:</b>			
	1 General Revenue Fund	177,882	371,299
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$177,882</b>	<b>\$371,299</b>

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

Code	Description	Excp 2022	Excp 2023
<b>Item Name:</b> Provide Staff Support to Interregional Planning Council IPC)			
<b>Allocation to Strategy:</b> 1-2-2 Water Resources Planning			
<b>OBJECTS OF EXPENSE:</b>			
1001	SALARIES AND WAGES	50,000	50,000
2005	TRAVEL	1,000	1,000
2009	OTHER OPERATING EXPENSE	7,500	5,000
<b>TOTAL, OBJECT OF EXPENSE</b>		<b>\$58,500</b>	<b>\$56,000</b>
<b>METHOD OF FINANCING:</b>			
1	General Revenue Fund	58,500	56,000
<b>TOTAL, METHOD OF FINANCING</b>		<b>\$58,500</b>	<b>\$56,000</b>
<b>FULL-TIME EQUIVALENT POSITIONS (FTE):</b>		1.0	1.0

**4.C. Exceptional Items Strategy Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 10/2/2020  
**TIME:** 6:12:14PM

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

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

OBJECTIVE: 2 Water Planning and Financial Assistance Activities

STRATEGY: 2 Water Resources Planning

Service Categories:

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

<b>CODE DESCRIPTION</b>	<b>Exp 2022</b>	<b>Exp 2023</b>
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**OBJECTS OF EXPENSE:**

1001 SALARIES AND WAGES	118,000	118,000
2001 PROFESSIONAL FEES AND SERVICES	175,000	175,000
2005 TRAVEL	2,000	2,000
2009 OTHER OPERATING EXPENSE	13,750	11,250
4000 GRANTS	1,088,500	1,088,500
<b>Total, Objects of Expense</b>	<b>\$1,397,250</b>	<b>\$1,394,750</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	1,397,250	1,394,750
<b>Total, Method of Finance</b>	<b>\$1,397,250</b>	<b>\$1,394,750</b>

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

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

Improve Critical Data Analysis  
 Capabilities for State Water Plan  
 Provide Staff Support to Interregional Planning Council (IPC)

**4.C. Exceptional Items Strategy Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 10/2/2020  
**TIME:** 6:12:14PM

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

<b>CODE DESCRIPTION</b>	<b>Exp 2022</b>	<b>Exp 2023</b>
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**OBJECTS OF EXPENSE:**

4000 GRANTS	1,719,850	1,719,849
<b>Total, Objects of Expense</b>	<b>\$1,719,850</b>	<b>\$1,719,849</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	1,719,850	1,719,849
<b>Total, Method of Finance</b>	<b>\$1,719,850</b>	<b>\$1,719,849</b>

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

Restore State Revolving Fund Match

**4.C. Exceptional Items Strategy Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 10/2/2020  
**TIME:** 6:12:14PM

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: 2 Economically Distressed Areas Program

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

<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2022</b>	<b>Exp 2023</b>
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**OUTPUT MEASURES:**

<u>1</u>	Number of New Financial Commitments - EDAP	2.00	2.00
<u>4</u>	\$ of New Financial Commitments - EDAP	15,000,000.00	15,000,000.00

**4.C. Exceptional Items Strategy Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 10/2/2020  
**TIME:** 6:12:14PM

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

<b>CODE DESCRIPTION</b>	<b>Exp 2022</b>	<b>Exp 2023</b>
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**OBJECTS OF EXPENSE:**

2008 DEBT SERVICE	281,250	2,306,250
<b>Total, Objects of Expense</b>	<b>\$281,250</b>	<b>\$2,306,250</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	281,250	2,306,250
<b>Total, Method of Finance</b>	<b>\$281,250</b>	<b>\$2,306,250</b>

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

Provide Funding for Economically  
 Distressed Areas Program (EDAP)

**4.C. Exceptional Items Strategy Request**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

**DATE:** 10/2/2020  
**TIME:** 6:12:14PM

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

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

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

<b>CODE DESCRIPTION</b>	<b>Exp 2022</b>	<b>Exp 2023</b>
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**OBJECTS OF EXPENSE:**

1001 SALARIES AND WAGES	384,000	384,000
2001 PROFESSIONAL FEES AND SERVICES	177,882	371,299
2005 TRAVEL	4,000	4,000
2009 OTHER OPERATING EXPENSE	198,250	198,250
<b>Total, Objects of Expense</b>	<b>\$764,132</b>	<b>\$957,549</b>

**METHOD OF FINANCING:**

1 General Revenue Fund	764,132	957,549
<b>Total, Method of Finance</b>	<b>\$764,132</b>	<b>\$957,549</b>

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

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

Mitigate Information Technology (IT) Risk  
 Fund Increased Costs for Shared  
 Technology Services (STS)

# **Capital Budget**



**5.A. Capital Budget Project Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME : **6:12:14PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

OOE / TOF / MOF CODE		Est 2020	Bud 2021	BL 2022	BL 2023
<b>5005 Acquisition of Information Resource Technologies</b>					
<i>1/1 Acquisition of Computer Equipment</i>					
<b>OBJECTS OF EXPENSE</b>					
<u>Capital</u>					
General	2009 OTHER OPERATING EXPENSE	\$156,000	\$156,000	\$400,000	\$0
	Capital Subtotal OOE, Project 1	\$156,000	\$156,000	\$400,000	\$0
	Subtotal OOE, Project 1	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$400,000</b>	<b>\$0</b>
<b>TYPE OF FINANCING</b>					
<u>Capital</u>					
General	CA 1 General Revenue Fund	\$156,000	\$156,000	\$400,000	\$0
	Capital Subtotal TOF, Project 1	\$156,000	\$156,000	\$400,000	\$0
	Subtotal TOF, Project 1	<b>\$156,000</b>	<b>\$156,000</b>	<b>\$400,000</b>	<b>\$0</b>
<i>2/2 Texas Water Information System Expansion (TxWISE)</i>					
<b>OBJECTS OF EXPENSE</b>					
<u>Capital</u>					
General	2001 PROFESSIONAL FEES AND SERVICES	\$100,000	\$100,000	\$0	\$0
	Capital Subtotal OOE, Project 2	\$100,000	\$100,000	\$0	\$0
	Subtotal OOE, Project 2	<b>\$100,000</b>	<b>\$100,000</b>	<b>\$0</b>	<b>\$0</b>
<b>TYPE OF FINANCING</b>					
<u>Capital</u>					
General	CA 666 Appropriated Receipts	\$100,000	\$100,000	\$0	\$0

**5.A. Capital Budget Project Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME : **6:12:14PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2020**

**Bud 2021**

**BL 2022**

**BL 2023**

Capital Subtotal TOF, Project 2

\$100,000

\$100,000

\$0

\$0

Subtotal TOF, Project 2

**\$100,000**

**\$100,000**

**\$0**

**\$0**

*3/3 Strategic Mapping*

**OBJECTS OF EXPENSE**

Capital

General 2001 PROFESSIONAL FEES AND SERVICES

\$3,000,000

\$0

\$3,000,000

\$0

General 5000 CAPITAL EXPENDITURES

\$500,000

\$0

\$1,000,000

\$0

Capital Subtotal OOE, Project 3

\$3,500,000

\$0

\$4,000,000

\$0

Subtotal OOE, Project 3

**\$3,500,000**

**\$0**

**\$4,000,000**

**\$0**

**TYPE OF FINANCING**

Capital

General CA 1 General Revenue Fund

\$3,000,000

\$0

\$3,000,000

\$0

General CA 175 TX Infrastructure Resiliency Fund

\$500,000

\$0

\$1,000,000

\$0

Capital Subtotal TOF, Project 3

\$3,500,000

\$0

\$4,000,000

\$0

Subtotal TOF, Project 3

**\$3,500,000**

**\$0**

**\$4,000,000**

**\$0**

Capital Subtotal, Category 5005

\$3,756,000

\$256,000

\$4,400,000

\$0

Informational Subtotal, Category 5005

**Total, Category 5005**

**\$3,756,000**

**\$256,000**

**\$4,400,000**

**\$0**

**5006 Transportation Items**

*6/6 Transportation Items*

**OBJECTS OF EXPENSE**

Capital

**5.A. Capital Budget Project Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME : **6:12:14PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2020**

**Bud 2021**

**BL 2022**

**BL 2023**

General	5000	CAPITAL EXPENDITURES		\$0	\$0	\$300,000	\$0
		Capital Subtotal OOE, Project	6	\$0	\$0	\$300,000	\$0
		Subtotal OOE, Project	6	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>
		<b>TYPE OF FINANCING</b>					
		<u>Capital</u>					
General	CA	1	General Revenue Fund	\$0	\$0	\$300,000	\$0
			Capital Subtotal TOF, Project	\$0	\$0	\$300,000	\$0
			Subtotal TOF, Project	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>
			Capital Subtotal, Category	\$0	\$0	\$300,000	\$0
			Informational Subtotal, Category				5006
			<b>Total, Category</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>

**7000 Data Center Consolidation**

*4/4 Shared Technology Services*

**OBJECTS OF EXPENSE**

Capital

General	2001	PROFESSIONAL FEES AND SERVICES		\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277
		Capital Subtotal OOE, Project	4	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277
		Subtotal OOE, Project	4	<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>\$1,353,378</b>	<b>\$1,167,277</b>
		<b>TYPE OF FINANCING</b>					
		<u>Capital</u>					
General	CA	1	General Revenue Fund	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277

**5.A. Capital Budget Project Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME : 6:12:14PM

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2020**

**Bud 2021**

**BL 2022**

**BL 2023**

Capital Subtotal TOF, Project	4	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277
Subtotal TOF, Project	4	<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>\$1,353,378</b>	<b>\$1,167,277</b>
Capital Subtotal, Category	7000	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277
Informational Subtotal, Category	7000				
<b>Total, Category</b>	<b>7000</b>	<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>\$1,353,378</b>	<b>\$1,167,277</b>

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

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

**OBJECTS OF EXPENSE**

Capital

General	2009	OTHER OPERATING EXPENSE	\$0	\$588,063	\$588,063	\$0
Capital Subtotal OOE, Project	5		\$0	\$588,063	\$588,063	\$0
Subtotal OOE, Project	5		<b>\$0</b>	<b>\$588,063</b>	<b>\$588,063</b>	<b>\$0</b>

**TYPE OF FINANCING**

Capital

General	CA	1 General Revenue Fund	\$0	\$588,063	\$588,063	\$0
Capital Subtotal TOF, Project	5		\$0	\$588,063	\$588,063	\$0
Subtotal TOF, Project	5		<b>\$0</b>	<b>\$588,063</b>	<b>\$588,063</b>	<b>\$0</b>
Capital Subtotal, Category	8000		\$0	\$588,063	\$588,063	\$0
Informational Subtotal, Category	8000					
<b>Total, Category</b>	<b>8000</b>		<b>\$0</b>	<b>\$588,063</b>	<b>\$588,063</b>	<b>\$0</b>

**5.A. Capital Budget Project Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: **10/2/2020**  
 TIME : **6:12:14PM**

Agency code: **580**

Agency name: **Water Development Board**

**Category Code / Category Name**

*Project Sequence/Project Id/ Name*

**OOE / TOF / MOF CODE**

**Est 2020**

**Bud 2021**

**BL 2022**

**BL 2023**

**AGENCY TOTAL -CAPITAL**

**\$5,109,378**

**\$2,011,340**

**\$6,641,441**

**\$1,167,277**

**AGENCY TOTAL -INFORMATIONAL**

**AGENCY TOTAL**

**\$5,109,378**

**\$2,011,340**

**\$6,641,441**

**\$1,167,277**

**METHOD OF FINANCING:**

Capital

General 1 General Revenue Fund

\$4,509,378

\$1,911,340

\$5,641,441

\$1,167,277

General 175 TX Infrastructure Resiliency Fund

\$500,000

\$0

\$1,000,000

\$0

General 666 Appropriated Receipts

\$100,000

\$100,000

\$0

\$0

Total, Method of Financing-Capital

\$5,109,378

\$2,011,340

\$6,641,441

\$1,167,277

**Total, Method of Financing**

**\$5,109,378**

**\$2,011,340**

**\$6,641,441**

**\$1,167,277**

**TYPE OF FINANCING:**

Capital

General CA CURRENT APPROPRIATIONS

\$5,109,378

\$2,011,340

\$6,641,441

\$1,167,277

Total, Type of Financing-Capital

\$5,109,378

\$2,011,340

\$6,641,441

\$1,167,277

**Total, Type of Financing**

**\$5,109,378**

**\$2,011,340**

**\$6,641,441**

**\$1,167,277**

**5.B. Capital Budget Project Information**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:15PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5005</b>	Category Name:	<b>ACQUISITN INFO RES TECH.</b>
Project number:	<b>1</b>	Project Name:	<b>Acquisition of Computer Equipment</b>

**PROJECT DESCRIPTION**

**General Information**

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

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

<b>Additional Capital Expenditure Amounts Required</b>	<b>2024</b>	<b>2025</b>
	0	0
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	3 to 5 years	
<b>Estimated/Actual Project Cost</b>	\$0	
<b>Length of Financing/ Lease Period</b>	N/A	

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over project life</b>
<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>		
0	0	0	0		0

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

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

**Project Location:** Agency-wide

**Beneficiaries:** Agency Staff

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

Asset will be used daily.

**5.B. Capital Budget Project Information**  
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DATE: 10/2/2020  
 TIME: 6:12:15PM

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

**PROJECT DESCRIPTION**

**General Information**

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

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

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

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

<b>Additional Capital Expenditure Amounts Required</b>		<b>2024</b>	<b>2025</b>
		0	0
<b>Type of Financing</b>	CA	CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	N/A		
<b>Estimated/Actual Project Cost</b>	\$0		
<b>Length of Financing/ Lease Period</b>	N/A		

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over project life</b>
<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>		
0	0	0	0		0

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

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

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

**Beneficiaries:** Agency staff

**5.B. Capital Budget Project Information**  
87th Regular Session, Agency Submission, Version 1  
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DATE: 10/2/2020  
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**Frequency of Use and External Factors Affecting Use:**

Asset will be used daily.



**5.B. Capital Budget Project Information**  
 87th Regular Session, Agency Submission, Version 1  
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DATE: 10/2/2020  
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Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5005</b>	Category Name:	<b>ACQUISITN INFO RES TECH.</b>
Project number:	<b>3</b>	Project Name:	<b>Strategic Mapping</b>

**PROJECT DESCRIPTION**

**General Information**

The Texas Strategic Mapping Program (StratMap) was initiated and funded by the 75th Legislature and has been operational since 1998. The program acquires, maintains, and disseminates statewide digital base map data layers for Texas. The data developed serve as Texas' base map - or "Framework" data – and serve a very wide variety of mapping and business needs. With these base map datasets, many additional geographic datasets can be supported.

StratMap is charged with creating seven digital map layers. These included: digital orthophoto quads (DOQs), digital elevation models (DEMs), surface water features (hydrography), transportation, elevation contours (hypsography), political boundaries, and soil surveys. All layers, with the exception of soil surveys, have been produced statewide. Soil survey data currently exists for 230 of Texas' 254 counties and is based on the progress and priorities of the Natural Resources Conservation Service (NRCS).

All data are developed at a scale of 1:24,000 (based on USGS Quadrangles) or better. All production is performed to meet published standards, most of which are maintained by the Federal Geographic Data Committee (FGDC) and the U.S. Geological Survey (USGS).

The data reside in the public domain and are distributed by the Texas Natural Resources Information System (TNRIS), the state's geographic data repository and distribution center. StratMap state funds are matched by outside private and government funds through partnerships.

Project deliverables are defined as "data elements", each containing data for one StratMap layer covering one 7.5- by 7.5-minute region, or quadrangle, as defined by the United States Geological Survey (USGS). There are 4,376 quads in the state. The StratMap total production is 30,212 data elements. This is based on six statewide layers (6 x 4,376) and one partial layer (soil surveys are estimated to cover some 3,956 quads for the 230 counties produced).

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

<b>Additional Capital Expenditure Amounts Required</b>	<b>2024</b>	<b>2025</b>
	0	0
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	Varies depending on data aquired	
<b>Estimated/Actual Project Cost</b>	\$0	
<b>Length of Financing/ Lease Period</b>	N/A	

**ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS**

2022	2023	2024	2025	Total over project life
0	0	0	0	0

**5.B. Capital Budget Project Information**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

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

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

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

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

Asset will be used daily.

**5.B. Capital Budget Project Information**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:15PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>7000</b>	Category Name:	<b>Data Center Consolidation</b>
Project number:	<b>4</b>	Project Name:	<b>Shared Technology Services</b>

**PROJECT DESCRIPTION**

**General Information**

The Texas Department of Information Resources (DIR) provides shared technology services in compliance with Texas Government Code Chapter 2054, Subchapter L, Statewide Technology Centers. DIR's Data Center Services (DCS) program provides its customers uninterrupted accessibility to data, while securing data citizens have entrusted to our customers. DCS has enabled its customers to leverage data center infrastructure and reduce State personnel allocated to IT operations so the Customers can focus on accomplishing their core missions and business functions. In addition to enhanced security of the state's IT infrastructure, DCS offers mainframe, server, network, data center operations, and bulk print/mail technology and services through a hybrid cloud model that leverages two regionally diverse state data centers and multiple cloud providers.

The DCS program serves 90 customers, including both 25 designated customers (state agencies that are legislatively mandated to use the DCS services) and 65 discretionary customers (state agency and other governmental entities who have opted to use the DCS services). DCS services are available for all Texas state agencies, colleges, and universities, and with the passage of Senate Bill 866 by the 83rd Legislature, DIR is authorized to offer data center services to local entities. These services include disaster recovery, backup, monitoring, security, storage, production control, data center network, architecture design, capacity management, operating system support, hardware refresh, and facilities.

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

<b>Additional Capital Expenditure Amounts Required</b>	<b>2024</b>	<b>2025</b>
	0	0
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS	
<b>Projected Useful Life</b>	Ongoing	
<b>Estimated/Actual Project Cost</b>	\$0	
<b>Length of Financing/ Lease Period</b>	N/A	

<b><u>ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS</u></b>					<b>Total over project life</b>
<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>		
0	0	0	0		0

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

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

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

**5.B. Capital Budget Project Information**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
TIME: 6:12:15PM

**Beneficiaries:** Entire Agency

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

Asset will be used daily.

**5.B. Capital Budget Project Information**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:15PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>8000</b>	Category Name:	<b>CAPPS Statewide ERP System</b>
Project number:	<b>5</b>	Project Name:	<b>CAPPS Implementation</b>

**PROJECT DESCRIPTION**

**General Information**

The TWDB has been selected by the Comptroller of Public Accounts (CPA) to implement CAPPS Financials in FY22, with the system slated to replace the current Uniform Statewide Accounting System (USAS). Agency financial systems are vital to providing ongoing support of the TWDB's mission. The agency's current MIP System and TxWISE system are known internal agency systems to be impacted.

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

<b>PLCS Tracking Key</b>	PCLS_87R_580_612479						
<b>Number of Units / Average Unit Cost</b>	N/A						
<b>Estimated Completion Date</b>	Ongoing						
<b>Additional Capital Expenditure Amounts Required</b>	<table border="0"> <tr> <td></td> <td><b>2024</b></td> <td><b>2025</b></td> </tr> <tr> <td></td> <td align="center">0</td> <td align="center">0</td> </tr> </table>		<b>2024</b>	<b>2025</b>		0	0
	<b>2024</b>	<b>2025</b>					
	0	0					
<b>Type of Financing</b>	CA CURRENT APPROPRIATIONS						
<b>Projected Useful Life</b>	Ongoing						
<b>Estimated/Actual Project Cost</b>	\$0						
<b>Length of Financing/ Lease Period</b>	N/A						

**ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS**

	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>Total over project life</b>
	0	0	0	0	0

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

**Explanation:** In accordance with Government Code, Section 21001.036, the Texas Water Development Board has been selected by the Comptroller of Public Accounts (CPA) to implement the CAPPS system.

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

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

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

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

**5.B. Capital Budget Project Information**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:15PM

Agency Code:	<b>580</b>	Agency name:	<b>Water Development Board</b>
Category Number:	<b>5006</b>	Category Name:	<b>TRANSPORTATION ITEMS</b>
Project number:	<b>6</b>	Project Name:	<b>Transportation Items</b>

**PROJECT DESCRIPTION**

**General Information**

Of the TWDB's 46 fleet vehicles, 20 are over 10 years old and it is estimated that 17 will have mileage over 100,000 by FY 22-23. In order to protect staff, it is critical to have reliable vehicles to conduct state business. Historically, the agency has purchased vehicles from operating funds, keeping total purchases under the Capital Budget limit of \$100,000 per biennium. By increasing this capital budget authority, the agency can purchase replacement vehicles for its aging fleet and gain cost efficiencies by purchasing multiple vehicles at one time.

**PLCS Tracking Key**

N/A

**Number of Units / Average Unit Cost**

10 Vehicles at approx. \$30,000 each

**Estimated Completion Date**

Ongoing

**Additional Capital Expenditure Amounts Required**

**2024**

**2025**

0

0

**Type of Financing**

CA CURRENT APPROPRIATIONS

**Projected Useful Life**

10 years or 100,000 miles

**Estimated/Actual Project Cost**

\$0

**Length of Financing/ Lease Period**

N/A

**ESTIMATED/ACTUAL DEBT OBLIGATION PAYMENTS**

**2022**

**2023**

**2024**

**2025**

**Total over project life**

0

0

0

0

0

**REVENUE GENERATION / COST SAVINGS**

**REVENUE COST FLAG**

**MOF CODE**

**AVERAGE AMOUNT**

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

**Project Location:** State-wide

**Beneficiaries:** Agency staff requiring travel.

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

Asset will be used daily.

Agency code: 580 Agency name: Water Development Board

Category Code/Name

Project Sequence/Project Id/Name

Goal/Obj/Str	Strategy Name	Est 2020	Bud 2021	BL 2022	BL 2023
<b>5005 Acquisition of Information Resource Technologies</b>					
<i>1/1 Acquisition of Computer Equipment</i>					
<b><u>GENERAL BUDGET</u></b>					
Capital	4-1-2 INFORMATION RESOURCES	156,000	156,000	\$400,000	\$0
	TOTAL, PROJECT	\$156,000	\$156,000	\$400,000	\$0
<i>2/2 TxWISE</i>					
<b><u>GENERAL BUDGET</u></b>					
Capital	2-1-1 STATE & FEDERAL FIN ASSIST PROGRAM	100,000	100,000	0	0
	TOTAL, PROJECT	\$100,000	\$100,000	\$0	\$0
<i>3/3 Strategic Mapping</i>					
<b><u>GENERAL BUDGET</u></b>					
Capital	1-1-3 AUTO INFO COLLECT., MAINT. & DISSEM	3,000,000	0	3,000,000	0
	1-4-1 STATE AND FEDERAL FLOOD PROGRAMS	500,000	0	1,000,000	0
	TOTAL, PROJECT	\$3,500,000	\$0	\$4,000,000	\$0
<b>5006 Transportation Items</b>					
<i>6/6 Transportation Items</i>					
<b><u>GENERAL BUDGET</u></b>					
Capital	1-2-2 WATER RESOURCES PLANNING	0	0	150,000	0
	2-1-1 STATE & FEDERAL FIN ASSIST PROGRAM	0	0	150,000	0

Agency code: 580 Agency name: Water Development Board

Category Code/Name

*Project Sequence/Project Id/Name*

Goal/Obj/Str	Strategy Name	Est 2020	Bud 2021	BL 2022	BL 2023
	TOTAL, PROJECT	\$0	\$0	\$300,000	\$0

7000 Data Center Consolidation

4/4 Shared Technology Services

**GENERAL BUDGET**

Capital	4-1-2	INFORMATION RESOURCES	1,353,378	1,167,277	\$1,353,378	\$1,167,277
		TOTAL, PROJECT	\$1,353,378	\$1,167,277	\$1,353,378	\$1,167,277

8000 Centralized Accounting and Payroll/Personnel System (CAPPS)

5/5 CAPPS Implementation

**GENERAL BUDGET**

Capital	4-1-2	INFORMATION RESOURCES	0	588,063	588,063	0
		TOTAL, PROJECT	\$0	\$588,063	\$588,063	\$0
		TOTAL CAPITAL, ALL PROJECTS	\$5,109,378	\$2,011,340	\$6,641,441	\$1,167,277
		TOTAL INFORMATIONAL, ALL PROJECTS				
		TOTAL, ALL PROJECTS	\$5,109,378	\$2,011,340	\$6,641,441	\$1,167,277



**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2020	Bud 2021	BL 2022	BL 2023
<b>5005 Acquisition of Information Resource Technologies</b>					
<i>1 Acquisition of Computer Equipment</i>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
2009	OTHER OPERATING EXPENSE	156,000	156,000	400,000	0
<b>TOTAL, OOE's</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>400,000</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	156,000	156,000	400,000	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>400,000</b>	<b>0</b>
<b>TOTAL, MOF's</b>		<b>\$156,000</b>	<b>\$156,000</b>	<b>400,000</b>	<b>0</b>

**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2 TxWISE</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	100,000	100,000	0	0
<b>TOTAL, OOE's</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>0</b>	<b>0</b>
<b>MOF</b>					
<b>OTHER FUNDS</b>					
<b>Capital</b>					
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
666	Appropriated Receipts	100,000	100,000	0	0
<b>TOTAL, OTHER FUNDS</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>0</b>	<b>0</b>
<b>TOTAL, MOF's</b>		<b>\$100,000</b>	<b>\$100,000</b>	<b>0</b>	<b>0</b>

**580 Water Development Board**

Category Code/Name		Est 2020	Bud 2021	BL 2022	BL 2023
Project Sequence/Name					
Goal/Obj/Str	Strategy Name				
<b>3 Strategic Mapping</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>1-1-3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	3,000,000	0	3,000,000	0
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
5000	CAPITAL EXPENDITURES	500,000	0	1,000,000	0
<b>TOTAL, OOE's</b>		<b>\$3,500,000</b>	<b>\$0</b>	<b>4,000,000</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>1-1-3 AUTO INFO COLLECT., MAINT. &amp; DISSEM</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	3,000,000	0	3,000,000	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$3,000,000</b>	<b>\$0</b>	<b>3,000,000</b>	<b>0</b>
<b>OTHER FUNDS</b>					
<b>Capital</b>					
<b>1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
<b><u>General Budget</u></b>					
175	TX Infrastructure Resiliency Fund	500,000	0	1,000,000	0
<b>TOTAL, OTHER FUNDS</b>		<b>\$500,000</b>	<b>\$0</b>	<b>1,000,000</b>	<b>0</b>
<b>TOTAL, MOF's</b>		<b>\$3,500,000</b>	<b>\$0</b>	<b>4,000,000</b>	<b>0</b>

**580 Water Development Board**

Category Code/Name		Est 2020	Bud 2021	BL 2022	BL 2023
<i>Project Sequence/Name</i>					
Goal/Obj/Str	Strategy Name				
<b>5006 Transportation Items</b>					
<b>6 Transportation Items</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>1-2-2 WATER RESOURCES PLANNING</b>					
<b><u>General Budget</u></b>					
5000	CAPITAL EXPENDITURES	0	0	150,000	0
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
5000	CAPITAL EXPENDITURES	0	0	150,000	0
<b>TOTAL, OOE's</b>		<b>\$0</b>	<b>\$0</b>	<b>300,000</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>1-2-2 WATER RESOURCES PLANNING</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	0	0	150,000	0
<b>2-1-1 STATE &amp; FEDERAL FIN ASSIST PROGRAM</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	0	0	150,000	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$0</b>	<b>\$0</b>	<b>300,000</b>	<b>0</b>
<b>TOTAL, MOF's</b>		<b>\$0</b>	<b>\$0</b>	<b>300,000</b>	<b>0</b>

**580 Water Development Board**

**Category Code/Name**

*Project Sequence/Name*

Goal/Obj/Str	Strategy Name	Est 2020	Bud 2021	BL 2022	BL 2023
<b>7000 Data Center Consolidation</b>					
<b>4 Shared Technology Services</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
2001	PROFESSIONAL FEES AND SERVICES	1,353,378	1,167,277	1,353,378	1,167,277
<b>TOTAL, OOE's</b>		<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>1,353,378</b>	<b>1,167,277</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	1,353,378	1,167,277	1,353,378	1,167,277
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>1,353,378</b>	<b>1,167,277</b>
<b>TOTAL, MOF's</b>		<b>\$1,353,378</b>	<b>\$1,167,277</b>	<b>1,353,378</b>	<b>1,167,277</b>
<b>8000 Centralized Accounting and Payroll/Personnel System (CAPPS)</b>					

**580 Water Development Board**

Category Code/Name		Est 2020	Bud 2021	BL 2022	BL 2023
<i>Project Sequence/Name</i>					
Goal/Obj/Str	Strategy Name				
<b>5 CAPPs Implementation</b>					
<b>OOE</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
2009	OTHER OPERATING EXPENSE	0	588,063	588,063	0
<b>TOTAL, OOE's</b>		<b>\$0</b>	<b>\$588,063</b>	<b>588,063</b>	<b>0</b>
<b>MOF</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Capital</b>					
<b>4-1-2 INFORMATION RESOURCES</b>					
<b><u>General Budget</u></b>					
1	General Revenue Fund	0	588,063	588,063	0
<b>TOTAL, GENERAL REVENUE FUNDS</b>		<b>\$0</b>	<b>\$588,063</b>	<b>588,063</b>	<b>0</b>
<b>TOTAL, MOFs</b>		<b>\$0</b>	<b>\$588,063</b>	<b>588,063</b>	<b>0</b>

**580 Water Development Board**

	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>CAPITAL</b>				
<b><u>General Budget</u></b>				
GENERAL REVENUE FUNDS	\$4,509,378	\$1,911,340	5,641,441	1,167,277
OTHER FUNDS	\$600,000	\$100,000	1,000,000	0
<b>TOTAL, GENERAL BUDGET</b>	<b>5,109,378</b>	<b>2,011,340</b>	<b>6,641,441</b>	<b>1,167,277</b>
<b>TOTAL, ALL PROJECTS</b>	<b>\$5,109,378</b>	<b>\$2,011,340</b>	<b>6,641,441</b>	<b>1,167,277</b>

**580 Water Development Board**

Category Code / Category Name <i>Project Number / Name</i>	Excp 2022	Excp 2023
OOE / TOF / MOF CODE		
7000 Data Center Consolidation		
<u>4 Shared Technology Services</u>		
<b>Objects of Expense</b>		
2001 PROFESSIONAL FEES AND SERVICES	177,882	371,299
<b>Subtotal OOE, Project</b> 4	<b>177,882</b>	<b>371,299</b>
<b>Type of Financing</b>		
CA           1 General Revenue Fund	177,882	371,299
<b>Subtotal TOF, Project</b> 4	<b>177,882</b>	<b>371,299</b>
<b>Subtotal Category</b> 7000	<b>177,882</b>	<b>371,299</b>
<b>AGENCY TOTAL</b>	<b>177,882</b>	<b>371,299</b>
<b>METHOD OF FINANCING:</b>		
1 General Revenue Fund	177,882	371,299
<b>Total, Method of Financing</b>	<b>177,882</b>	<b>371,299</b>
<b>TYPE OF FINANCING:</b>		
CA    CURRENT APPROPRIATIONS	177,882	371,299
<b>Total, Type of Financing</b>	<b>177,882</b>	<b>371,299</b>



**580 Water Development Board**

**Category Code/Name**

**Project Number/Name**

Goal/Obj/Str	Strategy Name	Excp 2022	Excp 2023
7000 Data Center Consolidation			
4	Shared Technology Services		
4	1 2 INFORMATION RESOURCES	177,882	371,299
	TOTAL, PROJECT	177,882	371,299
	<b>TOTAL, ALL PROJECTS</b>	<b>177,882</b>	<b>371,299</b>

# **Supporting Schedules**

**6.A. Historically Underutilized Business Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

Date: **10/2/2020**  
 Time: **6:12:16PM**

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

COMPARISON TO STATEWIDE HUB PROCUREMENT GOALS

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

Statewide HUB Goals	Procurement Category	% Goal	HUB Expenditures FY 2018			Total Expenditures FY 2018		HUB Expenditures FY 2019			Total Expenditures FY 2019	
			% Actual	Diff	Actual \$	% Goal	% Actual	Diff	Actual \$	% Goal	Actual \$	
32.9%	Special Trade	32.9 %	0.0%	-32.9%	\$0	\$0	32.9 %	0.0%	-32.9%	\$0	\$112	
23.7%	Professional Services	23.7 %	0.0%	-23.7%	\$0	\$537,719	23.7 %	0.0%	-23.7%	\$0	\$877,282	
26.0%	Other Services	26.0 %	14.3%	-11.7%	\$519,802	\$3,647,643	26.0 %	9.6%	-16.4%	\$384,737	\$4,026,738	
21.1%	Commodities	21.1 %	31.0%	9.9%	\$420,410	\$1,355,157	21.1 %	36.2%	15.1%	\$592,251	\$1,636,224	
	<b>Total Expenditures</b>		<b>17.0%</b>		<b>\$940,212</b>	<b>\$5,540,519</b>		<b>14.9%</b>		<b>\$976,988</b>	<b>\$6,540,356</b>	

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

**Attainment:**

Attainment:

In FY 2018, the agency attained or exceeded one of four, or 25%, of the applicable statewide HUB procurement goals.

In FY 2019, the agency attained or exceeded one of four, or 25%, of the applicable statewide HUB procurement goals.

**Applicability:**

Applicability:

In FY 2018/2019, 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. Special Trade is also an area in which the Agency infrequently purchases.

**Factors Affecting Attainment:**

Factors Affecting Attainment:

In FY2018/2019, 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 FY2018/FY2019, 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 FY2018/2019, the agency exceeded the goal in the Commodities category.

**"Good-Faith" Efforts:**

**6.A. Historically Underutilized Business Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

Date: **10/2/2020**  
Time: **6:12:16PM**

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

Good Faith” Efforts:

In FY 2018 and FY 2019, 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. All of these events were very successful for the Agency, generating new vendor sources for commodities. Activities in these Forums were recognized by legislative sponsors;

Participated in HUB Discussion Workgroups;

Encouraged minority and women owned vendors to get HUB certified;

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

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

**6.C. Federal Funds Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

10/2/2020 6:12:16PM

		<b>580 Water Development Board</b>				
<b>CFDA NUMBER/ STRATEGY</b>		<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>15.980.000</b>	Ntl Ground-Water Monitoring Network					
1 - 1 - 2	WATER RESOURCES DATA	12,154	0	4,880	4,880	4,880
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$12,154</b>	<b>\$0</b>	<b>\$4,880</b>	<b>\$4,880</b>	<b>\$4,880</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	3,492	3,871	1,419	1,419	1,419
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$15,646</b>	<b>\$3,871</b>	<b>\$6,299</b>	<b>\$6,299</b>	<b>\$6,299</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>15.981.001</b>	TX Water System Service Area Viewer					
1 - 2 - 2	WATER RESOURCES PLANNING	19,402	42,608	0	0	0
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$19,402</b>	<b>\$42,608</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	5,574	0	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$24,976</b>	<b>\$42,608</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.202.000</b>	Congress Mandated Projects					
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	10,543	17,143	4,929	4,929	4,929
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$10,543</b>	<b>\$17,143</b>	<b>\$4,929</b>	<b>\$4,929</b>	<b>\$4,929</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	2,977	4,879	1,433	1,433	1,433
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$13,520</b>	<b>\$22,022</b>	<b>\$6,362</b>	<b>\$6,362</b>	<b>\$6,362</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.458.000</b>	CAPITALIZATION GRANTS FOR					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	432,086	215,918	246,953	246,953	246,953
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	2,050,819	2,411,223	2,417,000	2,417,000	2,417,000
4 - 1 - 2	INFORMATION RESOURCES	0	253,902	324,465	324,465	324,465
4 - 1 - 3	OTHER SUPPORT SERVICES	158,745	140,125	186,265	186,265	186,265

		<b>580 Water Development Board</b>				
CFDA NUMBER/ STRATEGY		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$2,641,650</b>	<b>\$3,021,168</b>	<b>\$3,174,683</b>	<b>\$3,174,683</b>	<b>\$3,174,683</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	501,904	571,382	632,848	632,848	632,848
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$3,143,554</b>	<b>\$3,592,550</b>	<b>\$3,807,531</b>	<b>\$3,807,531</b>	<b>\$3,807,531</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.458.002</b>	Clean Water - Stimulus					
4 - 1 - 1	CENTRAL ADMINISTRATION	317,215	325,152	385,257	385,257	385,257
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$317,215</b>	<b>\$325,152</b>	<b>\$385,257</b>	<b>\$385,257</b>	<b>\$385,257</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	0	0	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$317,215</b>	<b>\$325,152</b>	<b>\$385,257</b>	<b>\$385,257</b>	<b>\$385,257</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>66.468.000</b>	DRINKING WATER SRF					
1 - 1 - 3	AUTO INFO COLLECT., MAINT. & DISSEM	439,668	226,549	201,886	201,886	201,886
2 - 1 - 1	STATE & FEDERAL FIN ASSIST PROGRAM	2,053,672	1,856,310	1,860,364	1,860,364	1,860,364
4 - 1 - 1	CENTRAL ADMINISTRATION	314,080	331,909	292,413	292,413	292,413
4 - 1 - 2	INFORMATION RESOURCES	0	259,176	246,272	246,272	246,272
4 - 1 - 3	OTHER SUPPORT SERVICES	157,176	143,036	141,376	141,376	141,376
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$2,964,596</b>	<b>\$2,816,980</b>	<b>\$2,742,311</b>	<b>\$2,742,311</b>	<b>\$2,742,311</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	512,056	422,048	479,956	479,956	479,956
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$3,476,652</b>	<b>\$3,239,028</b>	<b>\$3,222,267</b>	<b>\$3,222,267</b>	<b>\$3,222,267</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.023.000</b>	Community Assistance Program					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	292,529	415,928	273,305	273,305	273,305

		<b>580 Water Development Board</b>				
CFDA NUMBER/ STRATEGY		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$292,529</b>	<b>\$415,928</b>	<b>\$273,305</b>	<b>\$273,305</b>	<b>\$273,305</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	66,873	92,353	56,905	56,905	56,905
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$359,402</b>	<b>\$508,281</b>	<b>\$330,210</b>	<b>\$330,210</b>	<b>\$330,210</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.029.000</b>	Flood Mitigation Assistance					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	11,591,914	34,613,317	40,030,320	40,030,320	40,030,320
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$11,591,914</b>	<b>\$34,613,317</b>	<b>\$40,030,320</b>	<b>\$40,030,320</b>	<b>\$40,030,320</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	33,256	37,956	93,484	93,484	93,484
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$11,625,170</b>	<b>\$34,651,273</b>	<b>\$40,123,804</b>	<b>\$40,123,804</b>	<b>\$40,123,804</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.045.000</b>	Cooperating Technical Partners (CTP)					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	460,312	1,298,281	1,037,245	1,037,245	1,037,245
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$460,312</b>	<b>\$1,298,281</b>	<b>\$1,037,245</b>	<b>\$1,037,245</b>	<b>\$1,037,245</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	7,594	8,054	4,541	4,541	4,541
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$467,906</b>	<b>\$1,306,335</b>	<b>\$1,041,786</b>	<b>\$1,041,786</b>	<b>\$1,041,786</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>97.110.000</b>	Severe Loss Repetitive Program					
1 - 4 - 1	STATE AND FEDERAL FLOOD PROGRAMS	71,472	0	0	0	0
	<b>TOTAL, ALL STRATEGIES</b>	<b>\$71,472</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL FED FNDS FOR EMPL BENEFITS</b>	15,955	0	0	0	0
	<b>TOTAL, FEDERAL FUNDS</b>	<b>\$87,427</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
	<b>ADDL GR FOR EMPL BENEFITS</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

CFDA NUMBER/ STRATEGY	<b>580 Water Development Board</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b><u>SUMMARY LISTING OF FEDERAL PROGRAM AMOUNTS</u></b>						
15.980.000	Ntl Ground-Water Monitoring Network	12,154	0	4,880	4,880	4,880
15.981.001	TX Water System Service Area Viewer	19,402	42,608	0	0	0
66.202.000	Congress Mandated Projects	10,543	17,143	4,929	4,929	4,929
66.458.000	CAPITALIZATION GRANTS FOR	2,641,650	3,021,168	3,174,683	3,174,683	3,174,683
66.458.002	Clean Water - Stimulus	317,215	325,152	385,257	385,257	385,257
66.468.000	DRINKING WATER SRF	2,964,596	2,816,980	2,742,311	2,742,311	2,742,311
97.023.000	Community Assistance Program	292,529	415,928	273,305	273,305	273,305
97.029.000	Flood Mitigation Assistance	11,591,914	34,613,317	40,030,320	40,030,320	40,030,320
97.045.000	Cooperating Technical Partners (CTP)	460,312	1,298,281	1,037,245	1,037,245	1,037,245
97.110.000	Severe Loss Repetitive Program	71,472	0	0	0	0
<b>TOTAL, ALL STRATEGIES</b>		<b>\$18,381,787</b>	<b>\$42,550,577</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>	<b>\$47,652,930</b>
<b>TOTAL, ADDL FED FUNDS FOR EMPL BENEFITS</b>		<b>1,149,681</b>	<b>1,140,543</b>	<b>1,270,586</b>	<b>1,270,586</b>	<b>1,270,586</b>
<b>TOTAL, FEDERAL FUNDS</b>		<b>\$19,531,468</b>	<b>\$43,691,120</b>	<b>\$48,923,516</b>	<b>\$48,923,516</b>	<b>\$48,923,516</b>
<b>TOTAL, ADDL GR FOR EMPL BENEFITS</b>		<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>



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CFDA NUMBER/ STRATEGY	580 Water Development Board	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
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**SUMMARY OF SPECIAL CONCERNS/ISSUES**

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**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.

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**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.

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**6.D. Federal Funds Tracking Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME : 6:12:17PM

Agency code: 580 Agency name: Water Development Board

Federal FY	Award Amount	Expended SFY 2017	Expended SFY 2018	Expended SFY 2019	Estimated SFY 2020	Budgeted SFY 2021	Requested SFY 2022	Requested SFY 2023	Total	Difference from Award
<b>CFDA 97.029.000 Flood Mitigation Assistance</b>										
2019	\$26,592,906	\$0	\$0	\$11,591,914	\$15,000,992	\$0	\$0	\$0	\$26,592,906	\$0
2020	\$23,874,472	\$0	\$0	\$0	\$19,612,325	\$4,262,147	\$0	\$0	\$23,874,472	\$0
<b>Total</b>	<b>\$50,467,378</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,591,914</b>	<b>\$34,613,317</b>	<b>\$4,262,147</b>	<b>\$0</b>	<b>\$0</b>	<b>\$50,467,378</b>	<b>\$0</b>
<hr/>										
<b>Empl. Benefit Payment</b>		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

**6.E. Estimated Revenue Collections Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b><u>175</u> TX Infrastructure Resiliency Fund</b>					
Beginning Balance (Unencumbered):	\$0	\$686,485,904	\$14,233,211	\$177,144,513	\$125,619,667
Estimated Revenue:					
3851 Interest on St Deposits & Treas Inv	1,485,904	10,052,187	98,921	1,231,154	873,057
3972 Other Cash Transfers Between Funds	685,000,000	0	172,000,000	0	0
Subtotal: Actual/Estimated Revenue	686,485,904	10,052,187	172,098,921	1,231,154	873,057
<b>Total Available</b>	<b>\$686,485,904</b>	<b>\$696,538,091</b>	<b>\$186,332,132</b>	<b>\$178,375,667</b>	<b>\$126,492,724</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	0	(682,304,880)	(9,187,619)	(52,756,000)	(52,756,000)
<b>Total, Deductions</b>	<b>\$0</b>	<b>\$(682,304,880)</b>	<b>\$(9,187,619)</b>	<b>\$(52,756,000)</b>	<b>\$(52,756,000)</b>
<b>Ending Fund/Account Balance</b>	<b>\$686,485,904</b>	<b>\$14,233,211</b>	<b>\$177,144,513</b>	<b>\$125,619,667</b>	<b>\$73,736,724</b>

**REVENUE ASSUMPTIONS:**

The cash transfer between funds in 2019 represents the amount transferred into the TIRF from the Economic Stabilization Fund and appropriated to TWDB in SB 500, 86th Legislature. Estimated Interest on State Deposits and Treasury investments for 2021-2023 is based on August 31, 2020 Treasury Pool interest rates. The other cash transfer between funds in 2021 of \$172 million represents the remaining unappropriated funds allocated to TIRF in SB 500, 86th Legislature.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>194 Flood Infrastructure Fund</b>					
Beginning Balance (Unencumbered):	\$0	\$793,000,000	\$401,009,704	\$17,091,044	\$37,141,820
Estimated Revenue:					
3818 Sale of Other Pub Oblig-Long-term	0	0	0	22,458,333	22,458,333
3851 Interest on St Deposits & Treas Inv	0	4,206,707	2,787,017	118,783	258,136
3972 Other Cash Transfers Between Funds	793,000,000	0	0	0	0
Subtotal: Actual/Estimated Revenue	793,000,000	4,206,707	2,787,017	22,577,116	22,716,469
<b>Total Available</b>	<b>\$793,000,000</b>	<b>\$797,206,707</b>	<b>\$403,796,721</b>	<b>\$39,668,160</b>	<b>\$59,858,289</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	0	(396,197,003)	(386,705,677)	(2,526,340)	(2,526,340)
<b>Total, Deductions</b>	<b>\$0</b>	<b>\$(396,197,003)</b>	<b>\$(386,705,677)</b>	<b>\$(2,526,340)</b>	<b>\$(2,526,340)</b>
<b>Ending Fund/Account Balance</b>	<b>\$793,000,000</b>	<b>\$401,009,704</b>	<b>\$17,091,044</b>	<b>\$37,141,820</b>	<b>\$57,331,949</b>

**REVENUE ASSUMPTIONS:**

The cash transfer between funds in 2019 represents the amount transferred into the FIF from the Economic Stabilization Fund and appropriated to TWDB in SB 500, 86th Legislature. Loan repayments beginning in 2022 are estimated based on notes that will be re-paid with 20 to 30 year loan terms. Estimated Interest on State Deposits and Treasury investments for 2021-23 is based on August 31, 2020 Treasury Pool interest rates.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>301 Rural Water Assistance Fund</b>					
Beginning Balance (Unencumbered):	\$0	\$1,879,922	\$37,794,554	\$37,104,261	\$36,469,420
Estimated Revenue:					
3782 Repayment-Loans, Political Subs	0	35,614,515	0	0	0
3818 Sale of Other Pub Oblig-Long-term	0	1,416,933	1,461,196	1,586,421	1,656,069
3851 Interest on St Deposits & Treas Inv	0	1,574	0	0	0
3857 Int on State Deposits/Treasury Inv	0	62,071	54,080	54,080	54,080
3875 Interest Income, Other Oper Rev	0	3,844,539	2,715,431	2,645,659	2,570,395
Subtotal: Actual/Estimated Revenue	0	40,939,632	4,230,707	4,286,160	4,280,544
<b>Total Available</b>	<b>\$0</b>	<b>\$42,819,554</b>	<b>\$42,025,261</b>	<b>\$41,390,421</b>	<b>\$40,749,964</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	0	(5,025,000)	(4,921,000)	(4,921,000)	(4,921,000)
<b>Total, Deductions</b>	<b>\$0</b>	<b>\$(5,025,000)</b>	<b>\$(4,921,000)</b>	<b>\$(4,921,000)</b>	<b>\$(4,921,000)</b>
<b>Ending Fund/Account Balance</b>	<b>\$0</b>	<b>\$37,794,554</b>	<b>\$37,104,261</b>	<b>\$36,469,421</b>	<b>\$35,828,964</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2020-2023 primarily based on cash flow modeling for interest earnings and scheduled repayments.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b><u>302</u> Water Infrastructure Fund</b>					
Beginning Balance (Unencumbered):	\$5,851,135	\$6,611,508	\$7,238,127	\$6,346,298	\$6,748,420
Estimated Revenue:					
3354 Water Development Bond Sales	336,121	0	0	0	0
3782 Repayment-Loans, Political Subs	11,305,000	0	0	0	0
3818 Sale of Other Pub Oblig-Long-term	45,919,000	50,241,000	51,122,000	52,099,000	53,203,000
3851 Interest on St Deposits & Treas Inv	693,554	412,816	420,055	428,083	437,154
3854 Interest - Other	11,852,624	12,727,488	11,423,884	10,567,313	9,602,984
3972 Other Cash Transfers Between Funds	138,787,247	4,711,791	3,659,586	2,259,131	808,772
Subtotal: Actual/Estimated Revenue	208,893,546	68,093,095	66,625,525	65,353,527	64,051,910
<b>Total Available</b>	<b>\$214,744,681</b>	<b>\$74,704,603</b>	<b>\$73,863,652</b>	<b>\$71,699,825</b>	<b>\$70,800,330</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(208,133,173)	(67,466,476)	(67,517,354)	(64,951,405)	(63,783,684)
<b>Total, Deductions</b>	<b>\$(208,133,173)</b>	<b>\$(67,466,476)</b>	<b>\$(67,517,354)</b>	<b>\$(64,951,405)</b>	<b>\$(63,783,684)</b>
<b>Ending Fund/Account Balance</b>	<b>\$6,611,508</b>	<b>\$7,238,127</b>	<b>\$6,346,298</b>	<b>\$6,748,420</b>	<b>\$7,016,646</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances. Any fund balances not used for financial assistance are restricted to funding for debt service. Loans and expenditures related to bond issuances are outside of the appropriation process. Revenue amounts for 2019 are based on the 2019 Cash Report. Estimated revenues for 2021-2023 are primarily based on cash flow modeling.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>330 Floodplain Management Fund</b>					
Beginning Balance (Unencumbered):	\$1,921	\$0	\$0	\$0	\$0
Estimated Revenue:					
3851 Interest on St Deposits & Treas Inv	87,848	0	0	0	0
3969 Op Tfers In/Out From GR Agy 902	3,050,000	0	0	0	0
3972 Other Cash Transfers Between Funds	126,931	0	0	0	0
3986 Operating Transfers	851,759	0	0	0	0
Subtotal: Actual/Estimated Revenue	4,116,538	0	0	0	0
<b>Total Available</b>	<b>\$4,118,459</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(3,467,244)	0	0	0	0
Actual/Estimated Expenditures/Deductions (Fringe Benefits)	(126,946)	0	0	0	0
Transfer to TIRF	(524,269)	0	0	0	0
<b>Total, Deductions</b>	<b>\$(4,118,459)</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>Ending Fund/Account Balance</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

**REVENUE ASSUMPTIONS:**

Revenues and expenditures are based on 2019 actuals. At the end of 2019 the remaining cash balance were transferred to TIRF in accordance with SB 500, 86th Legislature.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b><u>357</u> Eco Distressed Bond Pymt</b>					
Beginning Balance (Unencumbered):	\$10,986	\$29,784	\$23,791	\$16,887	\$19,237
Estimated Revenue:					
3851 Interest on St Deposits & Treas Inv	34,342	14,007	13,096	12,350	11,500
3972 Other Cash Transfers Between Funds	33,035,167	31,172,626	29,145,952	27,485,734	25,593,372
Subtotal: Actual/Estimated Revenue	33,069,509	31,186,633	29,159,048	27,498,084	25,604,872
<b>Total Available</b>	<b>\$33,080,495</b>	<b>\$31,216,417</b>	<b>\$29,182,839</b>	<b>\$27,514,971</b>	<b>\$25,624,109</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(33,050,711)	(31,192,626)	(29,165,952)	(27,495,734)	(25,603,372)
<b>Total, Deductions</b>	<b>\$(33,050,711)</b>	<b>\$(31,192,626)</b>	<b>\$(29,165,952)</b>	<b>\$(27,495,734)</b>	<b>\$(25,603,372)</b>
<b>Ending Fund/Account Balance</b>	<b>\$29,784</b>	<b>\$23,791</b>	<b>\$16,887</b>	<b>\$19,237</b>	<b>\$20,737</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances. Any fund balances not used for financial assistance are restricted to funding for debt service. Loans and expenditures related to bond issuances are outside of the appropriation process. Revenue amounts for 2019 are based on the 2019 Cash Report. Estimated revenues for 2021-2023 are primarily based on cash flow modeling.

**CONTACT PERSON:**

Chris Hayden



**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>358 Agricultural Water Consvrtn Acct</b>					
Beginning Balance (Unencumbered):	\$0	\$855,596	\$3,323,664	\$4,550,422	\$5,772,344
Estimated Revenue:					
3782 Repayment-Loans, Political Subs	0	650,000	0	0	0
3818 Sale of Other Pub Oblig-Long-term	1,199,625	1,057,625	1,025,250	1,028,250	653,250
3851 Interest on St Deposits & Treas Inv	10,198	23,843	20,438	20,438	20,438
3857 Int on State Deposits/Treasury Inv	219,708	89,564	142,645	142,645	142,645
3875 Interest Income, Other Oper Rev	26,065	47,036	38,425	30,589	23,274
3972 Other Cash Transfers Between Funds	600,000	1,200,000	1,200,000	1,200,000	1,200,000
Subtotal: Actual/Estimated Revenue	2,055,596	3,068,068	2,426,758	2,421,922	2,039,607
<b>Total Available</b>	<b>\$2,055,596</b>	<b>\$3,923,664</b>	<b>\$5,750,422</b>	<b>\$6,972,344</b>	<b>\$7,811,951</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(600,000)	(1,200,000)	(1,200,000)	(1,200,000)	(1,200,000)
<b>Total, Deductions</b>	<b>\$(600,000)</b>	<b>\$(1,200,000)</b>	<b>\$(1,200,000)</b>	<b>\$(1,200,000)</b>	<b>\$(1,200,000)</b>
<b>Ending Fund/Account Balance</b>	<b>\$1,455,596</b>	<b>\$2,723,664</b>	<b>\$4,550,422</b>	<b>\$5,772,344</b>	<b>\$6,611,951</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2020-2023 primarily based on cash flow modeling for interest earnings and scheduled repayments.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>480 Water Assistance Fd</b>					
Beginning Balance (Unencumbered):	\$0	\$868,279	\$1,327,177	\$2,662,921	\$4,959,388
Estimated Revenue:					
3727 Fees - Administrative Services	0	100	0	0	0
3767 Supply, Equip, Service - Fed/Other	228,807	271,665	239,688	239,688	239,688
3818 Sale of Other Pub Oblig-Long-term	100,000	100,000	100,000	100,000	100,000
3854 Interest - Other	22,922	22,922	22,922	22,922	22,922
3972 Other Cash Transfers Between Funds	2,268,995	2,268,995	2,268,995	3,229,718	3,229,718
Subtotal: Actual/Estimated Revenue	2,620,724	2,663,682	2,631,605	3,592,328	3,592,328
<b>Total Available</b>	<b>\$2,620,724</b>	<b>\$3,531,961</b>	<b>\$3,958,782</b>	<b>\$6,255,249</b>	<b>\$8,551,716</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions (Grants)	(1,295,861)	(1,295,861)	(1,295,861)	(1,295,861)	(1,295,861)
Actual/Estimated Expenditures/Deductions (Operations)	(347,849)	(908,923)	0	0	0
Actual/Estimated Expenditures/Deductions (Fringe Benefits)	(108,735)	0	0	0	0
<b>Total, Deductions</b>	<b>\$(1,752,445)</b>	<b>\$(2,204,784)</b>	<b>\$(1,295,861)</b>	<b>\$(1,295,861)</b>	<b>\$(1,295,861)</b>
<b>Ending Fund/Account Balance</b>	<b>\$868,279</b>	<b>\$1,327,177</b>	<b>\$2,662,921</b>	<b>\$4,959,388</b>	<b>\$7,255,855</b>

**REVENUE ASSUMPTIONS:**

Beginning balances are cash balances adjusted for encumbrances. Estimated revenues for 2020-2023 primarily based on cash flow modeling for interest earnings and scheduled repayments.

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>666 Appropriated Receipts</b>					
Beginning Balance (Unencumbered):	\$0	\$13,875,359	\$13,307,835	\$12,506,779	\$11,705,723
Estimated Revenue:					
3719 Fees/Copies or Filing of Records	57,482	31,939	0	0	0
3722 Conf, Semin, & Train Regis Fees	57,719	0	0	0	0
3740 Grants/Donations	10,310,819	590,000	590,000	490,000	490,000
3750 Sale of Furniture & Equipment	0	58	0	0	0
3752 Sale of Publications/Advertising	23,665	12,161	0	0	0
3767 Supply, Equip, Service - Fed/Other	228,807	271,665	250,236	250,236	250,236
3795 Other Misc Government Revenue	189	0	0	0	0
3839 Sale of Motor Vehicle/Boat/Aircraft	6,791	396	0	0	0
3972 Other Cash Transfers Between Funds	1,763,577	0	0	0	0
3975 Unexpended Balance Forward	179,202	65,732	0	0	0
3986 Operating Transfers	2,490,490	0	0	0	0
Subtotal: Actual/Estimated Revenue	15,118,741	971,951	840,236	740,236	740,236
<b>Total Available</b>	<b>\$15,118,741</b>	<b>\$14,847,310</b>	<b>\$14,148,071</b>	<b>\$13,247,015</b>	<b>\$12,445,959</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(1,243,382)	(1,539,475)	(1,641,292)	(1,541,292)	(1,541,292)
<b>Total, Deductions</b>	<b>\$(1,243,382)</b>	<b>\$(1,539,475)</b>	<b>\$(1,641,292)</b>	<b>\$(1,541,292)</b>	<b>\$(1,541,292)</b>
<b>Ending Fund/Account Balance</b>	<b>\$13,875,359</b>	<b>\$13,307,835</b>	<b>\$12,506,779</b>	<b>\$11,705,723</b>	<b>\$10,904,667</b>

**REVENUE ASSUMPTIONS:**

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

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b><u>777</u> Interagency Contracts</b>					
Beginning Balance (Unencumbered):	\$0	\$220,106	\$189,206	\$189,206	\$189,206
Estimated Revenue:					
3765 Supplies/Equipment/Services	156,702	34,248	45,712	45,712	45,712
3971 Federal Pass-Through Rev/Exp Codes	17,844	0	0	0	0
3975 Unexpended Balance Forward	190,400	0	0	0	0
3986 Operating Transfers	37,172	3,537	0	0	0
Subtotal: Actual/Estimated Revenue	402,118	37,785	45,712	45,712	45,712
<b>Total Available</b>	<b>\$402,118</b>	<b>\$257,891</b>	<b>\$234,918</b>	<b>\$234,918</b>	<b>\$234,918</b>
<b>DEDUCTIONS:</b>					
Actual/Estimated Expenditures/Deductions	(182,012)	(68,685)	(45,712)	(45,712)	(45,712)
<b>Total, Deductions</b>	<b>\$(182,012)</b>	<b>\$(68,685)</b>	<b>\$(45,712)</b>	<b>\$(45,712)</b>	<b>\$(45,712)</b>
<b>Ending Fund/Account Balance</b>	<b>\$220,106</b>	<b>\$189,206</b>	<b>\$189,206</b>	<b>\$189,206</b>	<b>\$189,206</b>

**REVENUE ASSUMPTIONS:**

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

**CONTACT PERSON:**

Chris Hayden

**6.E. Estimated Revenue Collections Supporting Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

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

<b>FUND/ACCOUNT</b>	<b>Act 2019</b>	<b>Exp 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>888 Earned Federal Funds</b>					
Beginning Balance (Unencumbered):	\$0	\$0	\$0	\$0	\$0
Estimated Revenue:					
3726 Fed Receipts-Indir Cost Recovery	194,116	152,480	109,313	109,313	109,313
Subtotal: Actual/Estimated Revenue	194,116	152,480	109,313	109,313	109,313
<b>Total Available</b>	<b>\$194,116</b>	<b>\$152,480</b>	<b>\$109,313</b>	<b>\$109,313</b>	<b>\$109,313</b>
<b>Ending Fund/Account Balance</b>	<b>\$194,116</b>	<b>\$152,480</b>	<b>\$109,313</b>	<b>\$109,313</b>	<b>\$109,313</b>

**REVENUE ASSUMPTIONS:**

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

**CONTACT PERSON:**

Chris Hayden

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

DATE: 10/2/2020  
TIME: 6:12:20PM

87th 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>OBJECTS OF EXPENSE</b>						
1001	SALARIES AND WAGES	\$1,040,856	\$2,505,193	\$4,193,466	\$4,193,466	\$4,193,466
1002	OTHER PERSONNEL COSTS	\$83,515	\$913,969	\$1,355,717	\$1,367,927	\$1,367,927
2001	PROFESSIONAL FEES AND SERVICES	\$927,383	\$16,871,960	\$2,274,303	\$20,410,973	\$20,410,973
2002	FUELS AND LUBRICANTS	\$20	\$267	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$10,812	\$16,137	\$16,137	\$16,137	\$16,137
2004	UTILITIES	\$31,191	\$37,233	\$36,320	\$36,320	\$36,320
2005	TRAVEL	\$73,031	\$178,191	\$243,352	\$212,352	\$212,352
2006	RENT - BUILDING	\$13,122	\$10,000	\$10,000	\$10,000	\$10,000
2009	OTHER OPERATING EXPENSE	\$561,302	\$1,352,556	\$1,568,630	\$5,706,048	\$5,706,048
4000	GRANTS	\$14,375,847	\$1,090,379,800	\$426,093,685	\$62,042,345	\$62,042,345
5000	CAPITAL EXPENDITURES	\$0	\$1,042,255	\$30,255	\$1,030,255	\$1,030,255
<b>TOTAL, OBJECTS OF EXPENSE</b>		<b>\$17,117,079</b>	<b>\$1,113,307,561</b>	<b>\$435,821,865</b>	<b>\$95,025,823</b>	<b>\$95,025,823</b>
<b>METHOD OF FINANCING</b>						
1	General Revenue Fund	\$1,233,608	\$1,176,836	\$1,307,382	\$1,307,382	\$1,307,382
	Subtotal, MOF (General Revenue Funds)	\$1,233,608	\$1,176,836	\$1,307,382	\$1,307,382	\$1,307,382
175	TX Infrastructure Resiliency Fund	\$0	\$680,738,436	\$7,785,589	\$51,253,970	\$51,253,970
194	Flood Infrastructure Fund	\$0	\$395,064,763	\$385,342,904	\$1,078,481	\$1,078,481
330	Floodplain Management Fund	\$3,467,244	\$0	\$0	\$0	\$0
666	Appropriated Receipts	\$0	\$0	\$45,120	\$45,120	\$45,120
	Subtotal, MOF (Other Funds)	\$3,467,244	\$1,075,803,199	\$393,173,613	\$52,377,571	\$52,377,571
555	Federal Funds					
	CFDA 97.023.000, Community Assistance Program	\$292,529	\$415,928	\$273,305	\$273,305	\$273,305
	CFDA 97.029.000, Flood Mitigation Assistance	\$11,591,914	\$34,613,317	\$40,030,320	\$40,030,320	\$40,030,320

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

DATE: 10/2/2020  
 TIME: 6:12:20PM

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 Automated Budget and Evaluation System of Texas (ABEST)

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

CODE	DESCRIPTION	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
555	Federal Funds					
	CFDA 97.045.000, Cooperating Technical Partners (CTP)	\$460,312	\$1,298,281	\$1,037,245	\$1,037,245	\$1,037,245
	CFDA 97.110.000, Severe Loss Repetitive Program	\$71,472	\$0	\$0	\$0	\$0
	Subtotal, MOF (Federal Funds)	\$12,416,227	\$36,327,526	\$41,340,870	\$41,340,870	\$41,340,870
<b>TOTAL, METHOD OF FINANCE</b>		<b>\$17,117,079</b>	<b>\$1,113,307,561</b>	<b>\$435,821,865</b>	<b>\$95,025,823</b>	<b>\$95,025,823</b>
<b>FULL-TIME-EQUIVALENT POSITIONS</b>		<b>18.1</b>	<b>43.6</b>	<b>62.6</b>	<b>69.6</b>	<b>69.6</b>

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

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

**USE OF HOMELAND SECURITY FUNDS**

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

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

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

DATE: 10/2/2020

**Funds Passed through to Local Entities**

TIME: 6:12:20PM

87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
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**6.G. HOMELAND SECURITY FUNDING SCHEDULE - PART B - NATURAL OR MAN-MADE DISASTERS**

DATE: 10/2/2020

**Funds Passed through to State Agencies**

TIME: 6:12:20PM

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Automated Budget and Evaluation System of Texas (ABEST)

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

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
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**6.G. HOMELAND SECURITY FUNDING SCHEDULE - PART C - COVID-19 RELATED EXPENDITURES**

DATE: 10/2/2020  
 TIME: 6:12:20PM

87th 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 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>OBJECTS OF EXPENSE</b>						
1001	SALARIES AND WAGES	\$0	\$147,820	\$0	\$0	\$0
1002	OTHER PERSONNEL COSTS	\$0	\$2,030	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$0	\$3,000	\$6,000	\$0	\$0
2009	OTHER OPERATING EXPENSE	\$0	\$124,696	\$20,000	\$0	\$0
<b>TOTAL, OBJECTS OF EXPENSE</b>		<b>\$0</b>	<b>\$277,546</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$0</b>
<b>METHOD OF FINANCING</b>						
1	General Revenue Fund	\$0	\$240,360	\$26,000	\$0	\$0
	Subtotal, MOF (General Revenue Funds)	\$0	\$240,360	\$26,000	\$0	\$0
175	TX Infrastructure Resiliency Fund	\$0	\$918	\$0	\$0	\$0
	Subtotal, MOF (Other Funds)	\$0	\$918	\$0	\$0	\$0
555	Federal Funds					
	CFDA 66.458.000, CAPITALIZATION GRANTS FOR	\$0	\$20,310	\$0	\$0	\$0
	CFDA 66.468.000, DRINKING WATER SRF	\$0	\$15,958	\$0	\$0	\$0
	Subtotal, MOF (Federal Funds)	\$0	\$36,268	\$0	\$0	\$0
<b>TOTAL, METHOD OF FINANCE</b>		<b>\$0</b>	<b>\$277,546</b>	<b>\$26,000</b>	<b>\$0</b>	<b>\$0</b>

**FULL-TIME-EQUIVALENT POSITIONS**

**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 C - COVID-19 RELATED EXPENDITURES**

DATE: 10/2/2020  
TIME: 6:12:20PM

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

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
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**USE OF HOMELAND SECURITY FUNDS**

Homeland security expenditures related to COVID-19 are contained within specified Strategies and are a result of direct charges for planning related to working from home and adding safety precautions to agency facilities for employees working in the office.

**6.G. HOMELAND SECURITY FUNDING SCHEDULE - PART C - COVID-19 RELATED EXPENDITURES**

DATE: 10/2/2020

**Funds Passed through to Local Entities**

TIME: 6:12:20PM

87th Regular Session, Agency Submission, Version 1  
Automated Budget and Evaluation System of Texas (ABEST)

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

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
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**6.G. HOMELAND SECURITY FUNDING SCHEDULE - PART C - COVID-19 RELATED EXPENDITURES**

DATE: 10/2/2020

**Funds Passed through to State Agencies**

TIME: 6:12:20PM

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

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<b>CODE</b>	<b>DESCRIPTION</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
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**6.H. Estimated Total of All Agency Funds Outside the GAA Bill Pattern  
Texas Water Development Board**

<b>ESTIMATED GRAND TOTAL OF AGENCY FUNDS OUTSIDE THE 2022-23 GAA BILL PATTERN</b>	<b>\$ 2,635,583,817</b>
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<b>Texas Water Development Fund II</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 101,489,741	172,974,632	(121,293,831)	\$ 153,170,542	
FY 2021	\$ 153,170,542	104,600,195	(100,094,523)	\$ 157,676,214	
<b>FY 2020-21 Total</b>	<b>\$ 101,489,741</b>	<b>277,574,827</b>	<b>(221,388,354)</b>	<b>\$ 157,676,214</b>	
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2022	\$ 157,676,214	105,716,884	(94,995,489)	\$ 168,397,609	
FY 2023	\$ 168,397,609	101,045,749	(86,890,211)	\$ 182,553,146	
<b>FY 2022-23 Total</b>	<b>\$ 157,676,214</b>	<b>206,762,632</b>	<b>(181,885,700)</b>	<b>\$ 182,553,146</b>	

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

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

**Method of Calculation and Revenue Assumptions:**

Although EDAP, WIF and are part of Dfund II, the debt service and loan revenues for these are included in the GAA, so they are not included in the figures for Dfund II. Beginning balances for FY20 are from the FY19 AFR. Revenues for 2020 include actual and estimated loan repayments, interest, and prepayments. Estimated revenues for FY21 - 23 are based on projected interest and scheduled and estimated repayments of loans. Estimated expenses include disbursements of financial assistance and debt service on obligations.

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

<b>Clean Water State Revolving Fund</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 549,854,266	633,875,283	(964,591,638)	\$ 219,137,911	
FY 2021	\$ 219,137,911	690,151,421	(582,336,793)	\$ 326,952,540	
<b>FY 2020-21 Total</b>	\$ 549,854,266	1,324,026,704	(1,546,928,431)	\$ 326,952,540	
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2022	\$ 326,952,540	613,122,328	(606,763,771)	\$ 333,311,097	
FY 2023	\$ 333,311,097	628,748,115	(623,128,926)	\$ 338,930,285	
<b>FY 2022-23 Total</b>	\$ 326,952,540	1,241,870,442	(1,229,892,697)	\$ 338,930,285	

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

<b>Method of Calculation and Revenue Assumptions:</b>
Beginning balances for FY20 from the FY19 AFR. Revenues for 2020 include actual and estimated loan repayments, grant awards, fee income, bond proceeds, interest, and prepayments. Estimated revenues for FY21 - 23 from modeled projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments, interest, bond proceeds as projected for FY21 - 23. Estimated expenses include disbursements of financial assistance, administrative expenses, and debt service on obligations.

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

<b>Drinking Water State Revolving Fund</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 436,837,009	271,306,257	(370,042,239)	\$ 338,101,026	
FY 2021	\$ 338,101,026	329,280,713	(293,660,193)	\$ 373,721,546	
<b>FY 2020-21 Total</b>	\$ 436,837,009	600,586,970	(663,702,433)	\$ 373,721,546	
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2022	\$ 373,721,546	309,315,159	(301,193,933)	\$ 381,842,771	
FY 2023	\$ 381,842,771	314,053,833	(307,549,678)	\$ 388,346,927	
<b>FY 2022-23 Total</b>	\$ 373,721,546	623,368,992	(608,743,611)	\$ 388,346,927	

**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, bond proceeds, loan principal and interest payments and investment earnings. The DWSRF shall be maintained in perpetuity for providing financial assistance in accordance with the federal act. All payments of principal and interest and all proceeds from the sale, refunding or prepayment of bonds of political subdivisions acquired in carrying out the purposes of the DWSRF shall be deposited in the DWSRF.

**Method of Calculation and Revenue Assumptions:**

Beginning balances for FY20 from the FY19 AFR. Revenues for 2020 include actual and estimated loan repayments, state appropriations, grant awards, fee income, bond proceeds, interest, and prepayments. Estimated revenues for FY21 - 23 from modeled projections based on schedules and estimated repayments of loans. Revenues defined to include grant awards, fee income, loan repayments, interest, bond proceeds as projected for FY21 - 23. Estimated expenses include disbursements of financial assistance, administrative expenses, and debt service on obligations.



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

<b>State Water Implementation Fund for Texas</b>				
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2020	\$ 1,756,841,954	(8,594,637)	(78,079,183)	\$ 1,670,168,133
FY 2021	\$ 1,670,168,133	53,527,793	(109,960,652)	\$ 1,613,735,274
<b>FY 2020-21 Total</b>	\$ 1,756,841,954	44,933,155	(188,039,836)	\$ 1,613,735,274
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance
FY 2022	\$ 1,613,735,274	51,929,441	(73,863,385)	\$ 1,591,801,330
FY 2023	\$ 1,591,801,330	51,005,560	(2,839,850)	\$ 1,639,967,040
<b>FY 2022-23 Total</b>	\$ 1,613,735,274	102,935,001	(76,703,235)	\$ 1,639,967,040
<b>Constitutional or Statutory Creation and Use of Funds:</b>				
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.				
<b>Method of Calculation and Revenue Assumptions:</b>				
Beginning balances for FY20 as reported from Texas Safekeeping Trust Company, and cash reported from Treasury. Revenues include actual and projected investment earnings. Estimated expenses include projected funds transfers to the SWIRFT program and management fees. Projections are based on preliminary intermediate term assumptions of average rate of return over the next 10 years, and recent Treasury rate averages for amounts held in the Treasury. Actual revenue may vary significantly year over year. Disclaimer: Schedule is based on current expectations. Actual flow of funds will be dependent on bond issuance outflows, available investment opportunities, actual balances and market conditions and may vary from these projections.				

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

<b>State Water Implementation Revenue Fund for Texas</b>					
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2020	\$ 63,598,655	1,310,883,516	(1,295,388,945)	\$	79,093,226
FY 2021	\$ 79,093,226	1,114,310,198	(1,106,836,777)	\$	86,566,647
<b>FY 2020-21 Total</b>	\$ 63,598,655	2,425,193,714	(2,402,225,722)	\$	86,566,647
	Beginning Balance	Estimated Revenues	Estimated Expenses	Ending Balance	
FY 2022	\$ 86,566,647	398,515,718	(397,225,078)	\$	87,857,287
FY 2023	\$ 87,857,287	394,515,612	(396,586,480)	\$	85,786,419
<b>FY 2022-23 Total</b>	\$ 86,566,647	793,031,330	(793,811,559)	\$	85,786,419

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

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

**Method of Calculation and Revenue Assumptions:**

Beginning balances for FY20 from Bank Statements. Revenues include bond proceeds, loan repayments, interest, and assistance fund transfers/earnings. Estimated expenses include costs of issuance, disbursements of financial assistance, fees, and debt service on obligations.

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**  
 87th Regular Session, Agency Submission, Version 1  
 Automated Budget and Evaluation System of Texas (ABEST)

DATE: 10/2/2020  
 TIME: 6:12:20PM

Agency code: 580

Agency name: Water Development Board

		Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
<b>Expanded or New Initiative:</b>		1.HB 721 Aquifer Storage and Recovery				
<b>Legal Authority for Item:</b>		Water Code, Chapter 11, as amended by HB 721, 86th Regular Session				
<b>Description/Key Assumptions (including start up/implementation costs and ongoing costs):</b>		HB 721 (86R) requires the agency to conduct studies of and prepare reports on aquifer storage and recovery and aquifer recharge projects.				
<b>State Budget by Program:</b>	Innovative Technologies					
<b>IT Component:</b>	No					
<b>Involve Contracts &gt; \$50,000:</b>	Yes					
<b>Objects of Expense</b>						
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>						
1001	SALARIES AND WAGES	\$0	\$176,556	\$202,500	\$202,500	\$202,500
1002	OTHER PERSONNEL COSTS	\$0	\$41,532	\$480	\$480	\$480
2001	PROFESSIONAL FEES AND SERVICES	\$0	\$500,000	\$0	\$0	\$0
2003	CONSUMABLE SUPPLIES	\$0	\$0	\$14,850	\$14,850	\$14,850
2005	TRAVEL	\$0	\$3,000	\$3,000	\$3,000	\$3,000
2009	OTHER OPERATING EXPENSE	\$0	\$76,865	\$2,365	\$2,365	\$2,365
5000	CAPITAL EXPENDITURES	\$0	\$18,347	\$0	\$0	\$0
<b>SUBTOTAL, Strategy 1-2-2</b>		<b>\$0</b>	<b>\$816,300</b>	<b>\$223,195</b>	<b>\$223,195</b>	<b>\$223,195</b>
<b>TOTAL, Objects of Expense</b>		<b>\$0</b>	<b>\$816,300</b>	<b>\$223,195</b>	<b>\$223,195</b>	<b>\$223,195</b>
<b>Method of Financing</b>						
<b>GENERAL REVENUE FUNDS</b>						
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>						
1	General Revenue Fund	\$0	\$816,300	\$223,195	\$223,195	\$223,195
<b>SUBTOTAL, Strategy 1-2-2</b>		<b>\$0</b>	<b>\$816,300</b>	<b>\$223,195</b>	<b>\$223,195</b>	<b>\$223,195</b>
<b>SUBTOTAL, GENERAL REVENUE FUNDS</b>		<b>\$0</b>	<b>\$816,300</b>	<b>\$223,195</b>	<b>\$223,195</b>	<b>\$223,195</b>
<b>TOTAL, Method of Financing</b>		<b>\$0</b>	<b>\$816,300</b>	<b>\$223,195</b>	<b>\$223,195</b>	<b>\$223,195</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE)</b>						
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>						
		0.0	2.0	2.0	2.0	2.0
<b>TOTAL FTES</b>		<b>0.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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Agency name: Water Development Board

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Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
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**Contract Description:**

The contract will be used to contract with an outside entity to conduct the statewide survey in Fiscal Year 2020 and submit the report no later than December 15, 2020.

**Approximate Percentage of Expanded or New Initiative Contracted in FYs 2020-21:** 47.0%

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
<b>Expanded or New Initiative:</b> 2.HB 722 Development of Brackish Groundwater					
<b>Legal Authority for Item:</b> Water Code, Chapter 36, as amended by HB 722, 86th Regular Session					
<b>Description/Key Assumptions (including start up/implementation costs and ongoing costs):</b> HB 722 (86R) requires the agency to evaluate district permit applications and provide a report with findings for brackish groundwater.					
<b>State Budget by Program:</b> Innovative Technologies					
<b>IT Component:</b> No					
<b>Involve Contracts &gt; \$50,000:</b> No					
<b>Objects of Expense</b>					
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>					
1001 SALARIES AND WAGES	\$0	\$51,122	\$56,500	\$56,500	\$56,500
1002 OTHER PERSONNEL COSTS	\$0	\$21,667	\$0	\$0	\$0
2005 TRAVEL	\$0	\$1,000	\$1,000	\$1,000	\$1,000
2009 OTHER OPERATING EXPENSE	\$0	\$22,195	\$305	\$305	\$305
5000 CAPITAL EXPENDITURES	\$0	\$6,116	\$0	\$0	\$0
<b>SUBTOTAL, Strategy 1-2-2</b>	<b>\$0</b>	<b>\$102,100</b>	<b>\$57,805</b>	<b>\$57,805</b>	<b>\$57,805</b>
<b>TOTAL, Objects of Expense</b>	<b>\$0</b>	<b>\$102,100</b>	<b>\$57,805</b>	<b>\$57,805</b>	<b>\$57,805</b>
<b>Method of Financing</b>					
<b>GENERAL REVENUE FUNDS</b>					
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>					
1 General Revenue Fund	\$0	\$102,100	\$57,805	\$57,805	\$57,805
<b>SUBTOTAL, Strategy 1-2-2</b>	<b>\$0</b>	<b>\$102,100</b>	<b>\$57,805</b>	<b>\$57,805</b>	<b>\$57,805</b>
<b>SUBTOTAL, GENERAL REVENUE FUNDS</b>	<b>\$0</b>	<b>\$102,100</b>	<b>\$57,805</b>	<b>\$57,805</b>	<b>\$57,805</b>
<b>TOTAL, Method of Financing</b>	<b>\$0</b>	<b>\$102,100</b>	<b>\$57,805</b>	<b>\$57,805</b>	<b>\$57,805</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE)</b>					
<b>Strategy: 1-2-2 WATER RESOURCES PLANNING</b>	0.0	1.0	1.0	1.0	1.0
<b>TOTAL FTES</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>	<b>1.0</b>

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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	Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
<b>Expanded or New Initiative:</b>	3.SB 7 Flood Planning, Mitigation, and Infrastructure Projects				
<b>Legal Authority for Item:</b>	Water Code, Chapter 15, as amended by SB 7, 86th Regular Session				
<b>Description/Key Assumptions (including start up/implementation costs and ongoing costs):</b>	SB 7 (86R) requires the agency to act as a clearinghouse for information related to state and federal flood funding programs outside of the TWDB, and to administer the Flood Infrastructure funds and to provide financial assistance.				
<b>State Budget by Program:</b>	State Flood Planning, Information and Response				
<b>IT Component:</b>	Yes				
<b>Involve Contracts &gt; \$50,000:</b>	Yes				
<b>Objects of Expense</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
1001 SALARIES AND WAGES	\$0	\$239,216	\$609,022	\$609,022	\$609,022
1002 OTHER PERSONNEL COSTS	\$0	\$295,977	\$352,439	\$352,439	\$352,439
2001 PROFESSIONAL FEES AND SERVICES	\$0	\$144,000	\$144,000	\$80,670	\$80,670
2005 TRAVEL	\$0	\$9,000	\$40,000	\$9,000	\$9,000
2009 OTHER OPERATING EXPENSE	\$0	\$327,910	\$246,103	\$102,350	\$102,350
4000 GRANTS	\$0	\$394,048,660	\$383,951,340	\$0	\$0
<b>SUBTOTAL, Strategy 1-4-1</b>	<b>\$0</b>	<b>\$395,064,763</b>	<b>\$385,342,904</b>	<b>\$1,153,481</b>	<b>\$1,153,481</b>
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
1001 SALARIES AND WAGES	\$0	\$90,906	\$150,668	\$150,668	\$150,668
1002 OTHER PERSONNEL COSTS	\$0	\$4,030	\$3,880	\$3,880	\$3,880
2005 TRAVEL	\$0	\$2,000	\$4,000	\$2,000	\$2,000
2009 OTHER OPERATING EXPENSE	\$0	\$402,134	\$396,854	\$208,940	\$208,940
<b>SUBTOTAL, Strategy 4-1-1</b>	<b>\$0</b>	<b>\$499,070</b>	<b>\$555,402</b>	<b>\$365,488</b>	<b>\$365,488</b>
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
1001 SALARIES AND WAGES	\$0	\$109,442	\$307,404	\$307,404	\$307,404
1002 OTHER PERSONNEL COSTS	\$0	\$12,890	\$760	\$760	\$760
2001 PROFESSIONAL FEES AND SERVICES	\$0	\$481,000	\$471,667	\$471,667	\$471,667
2005 TRAVEL	\$0	\$2,000	\$2,000	\$2,000	\$2,000
2009 OTHER OPERATING EXPENSE	\$0	\$27,838	\$25,540	\$225,540	\$225,540
<b>SUBTOTAL, Strategy 4-1-2</b>	<b>\$0</b>	<b>\$633,170</b>	<b>\$807,371</b>	<b>\$1,007,371</b>	<b>\$1,007,371</b>
<b>TOTAL, Objects of Expense</b>	<b>\$0</b>	<b>\$396,197,003</b>	<b>\$386,705,677</b>	<b>\$2,526,340</b>	<b>\$2,526,340</b>

**Method of Financing**

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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	Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
<b>OTHER FUNDS</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
194 Flood Infrastructure Fund	\$0	\$395,064,763	\$385,342,904	\$1,153,481	\$1,153,481
<b>SUBTOTAL, Strategy 1-4-1</b>	<b>\$0</b>	<b>\$395,064,763</b>	<b>\$385,342,904</b>	<b>\$1,153,481</b>	<b>\$1,153,481</b>
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
194 Flood Infrastructure Fund	\$0	\$499,070	\$555,402	\$365,488	\$365,488
<b>SUBTOTAL, Strategy 4-1-1</b>	<b>\$0</b>	<b>\$499,070</b>	<b>\$555,402</b>	<b>\$365,488</b>	<b>\$365,488</b>
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
194 Flood Infrastructure Fund	\$0	\$633,170	\$807,371	\$1,007,371	\$1,007,371
<b>SUBTOTAL, Strategy 4-1-2</b>	<b>\$0</b>	<b>\$633,170</b>	<b>\$807,371</b>	<b>\$1,007,371</b>	<b>\$1,007,371</b>
<b>SUBTOTAL, OTHER FUNDS</b>	<b>\$0</b>	<b>\$396,197,003</b>	<b>\$386,705,677</b>	<b>\$2,526,340</b>	<b>\$2,526,340</b>
<b>TOTAL, Method of Financing</b>	<b>\$0</b>	<b>\$396,197,003</b>	<b>\$386,705,677</b>	<b>\$2,526,340</b>	<b>\$2,526,340</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE)</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
	0.0	3.6	8.5	13.5	13.5
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
	0.0	2.0	3.0	3.0	3.0
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
	0.0	1.3	4.0	4.0	4.0
<b>TOTAL FTES</b>	<b>0.0</b>	<b>6.9</b>	<b>15.5</b>	<b>20.5</b>	<b>20.5</b>

**Description of IT Component Included in New or Expanded Initiative:**

To perform updates to TWDB systems that are used in for grants/loans including the TxWISE system and the Online Loan Application. The updates are needed to incorporate the new programs.

**Is this IT component a New or Current Project?** Current

**FTEs related to IT Component?**

Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
0.0	0.0	0.0	0.0	0.0

**Proposed Software:**

Existing

**Proposed Hardware:**

Existing

**Development Cost and Other Costs:**

It is estimated that it will cost \$600,000 during the biennium to update the systems.

**Type of Project:**

Acquisition and Refresh of Hardware and Software

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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Agency name: **Water Development Board**

	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>	
<b>Estimated IT Cost:</b>						
	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>	<b>Total Over Life of Project</b>
	\$0	\$300,000	\$300,000	\$0	\$0	\$600,000

**Contract Description:**

Perform updates to TWDB systems that are used in for grants/loans including the TxWISE system and the Online Loan Application. The updates are needed to incorporate the new programs.

**Approximate Percentage of Expanded or New Initiative Contracted in FYs 2020-21:** 1.0%



**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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Agency name: Water Development Board

	Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
<b>Expanded or New Initiative:</b> 4.SB 8 State and Regional Flood Planning					
<b>Legal Authority for Item:</b> Water Code, Chapter 16, as amended by SB 8, 86th Regular Session					
<b>Description/Key Assumptions (including start up/implementation costs and ongoing costs):</b> SB 8 (86R) requires the agency to prepare and adopt a comprehensive state flood plan that incorporates regional flood plans before September 1, 2024 and every five years after.					
<b>State Budget by Program:</b> State Flood Planning, Information and Response					
<b>IT Component:</b> Yes					
<b>Involve Contracts &gt; \$50,000:</b> Yes					
<b>Objects of Expense</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
1001 SALARIES AND WAGES	\$0	\$1,240,216	\$2,317,910	\$2,317,910	\$2,317,910
1002 OTHER PERSONNEL COSTS	\$0	\$414,571	\$895,506	\$895,506	\$895,506
2001 PROFESSIONAL FEES AND SERVICES	\$0	\$15,048,974	\$692,000	\$18,892,000	\$18,892,000
2005 TRAVEL	\$0	\$33,500	\$67,400	\$67,400	\$67,400
2009 OTHER OPERATING EXPENSE	\$0	\$479,385	\$762,773	\$5,131,154	\$5,631,154
4000 GRANTS	\$0	\$658,789,790	\$0	\$20,400,000	\$20,400,000
5000 CAPITAL EXPENDITURES	\$0	\$512,000	\$0	\$500,000	\$0
<b>SUBTOTAL, Strategy 1-4-1</b>	<b>\$0</b>	<b>\$676,518,436</b>	<b>\$4,735,589</b>	<b>\$48,203,970</b>	<b>\$48,203,970</b>
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
1001 SALARIES AND WAGES	\$0	\$168,334	\$292,513	\$372,513	\$372,513
1002 OTHER PERSONNEL COSTS	\$0	\$38,227	\$3,630	\$3,630	\$3,630
2005 TRAVEL	\$0	\$4,000	\$4,000	\$4,000	\$4,000
2006 RENT - BUILDING	\$0	\$281,097	\$0	\$0	\$0
2009 OTHER OPERATING EXPENSE	\$0	\$321,965	\$359,887	\$654,887	\$654,887
5000 CAPITAL EXPENDITURES	\$0	\$215,000	\$0	\$0	\$0
<b>SUBTOTAL, Strategy 4-1-1</b>	<b>\$0</b>	<b>\$1,028,623</b>	<b>\$660,030</b>	<b>\$1,035,030</b>	<b>\$1,035,030</b>
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
1001 SALARIES AND WAGES	\$0	\$0	\$0	\$80,000	\$80,000
2009 OTHER OPERATING EXPENSE	\$0	\$501,382	\$742,000	\$387,000	\$387,000
5000 CAPITAL EXPENDITURES	\$0	\$36,439	\$0	\$0	\$0
<b>SUBTOTAL, Strategy 4-1-2</b>	<b>\$0</b>	<b>\$537,821</b>	<b>\$742,000</b>	<b>\$467,000</b>	<b>\$467,000</b>
<b>TOTAL, Objects of Expense</b>	<b>\$0</b>	<b>\$678,084,880</b>	<b>\$6,137,619</b>	<b>\$49,706,000</b>	<b>\$49,706,000</b>

**Method of Financing**

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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	Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
<b>OTHER FUNDS</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
175 TX Infrastructure Resiliency Fund	\$0	\$676,518,436	\$4,735,589	\$48,203,970	\$48,203,970
<b>SUBTOTAL, Strategy 1-4-1</b>	<b>\$0</b>	<b>\$676,518,436</b>	<b>\$4,735,589</b>	<b>\$48,203,970</b>	<b>\$48,203,970</b>
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
175 TX Infrastructure Resiliency Fund	\$0	\$1,028,623	\$660,030	\$1,035,030	\$1,035,030
<b>SUBTOTAL, Strategy 4-1-1</b>	<b>\$0</b>	<b>\$1,028,623</b>	<b>\$660,030</b>	<b>\$1,035,030</b>	<b>\$1,035,030</b>
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
175 TX Infrastructure Resiliency Fund	\$0	\$537,821	\$742,000	\$467,000	\$467,000
<b>SUBTOTAL, Strategy 4-1-2</b>	<b>\$0</b>	<b>\$537,821</b>	<b>\$742,000</b>	<b>\$467,000</b>	<b>\$467,000</b>
<b>SUBTOTAL, OTHER FUNDS</b>	<b>\$0</b>	<b>\$678,084,880</b>	<b>\$6,137,619</b>	<b>\$49,706,000</b>	<b>\$49,706,000</b>
<b>TOTAL, Method of Financing</b>	<b>\$0</b>	<b>\$678,084,880</b>	<b>\$6,137,619</b>	<b>\$49,706,000</b>	<b>\$49,706,000</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE)</b>					
<b>Strategy: 1-4-1 STATE AND FEDERAL FLOOD PROGRAMS</b>					
	0.0	16.6	34.0	36.0	36.0
<b>Strategy: 4-1-1 CENTRAL ADMINISTRATION</b>					
	0.0	1.0	4.0	5.0	5.0
<b>Strategy: 4-1-2 INFORMATION RESOURCES</b>					
	0.0	0.0	0.0	1.0	1.0
<b>TOTAL FTES</b>	<b>0.0</b>	<b>17.6</b>	<b>38.0</b>	<b>42.0</b>	<b>42.0</b>

**Description of IT Component Included in New or Expanded Initiative:**

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

**Is this IT component a New or Current Project?** New

**FTEs related to IT Component?**

Exp 2019	Bud 2020	Est 2021	Est 2022	Est 2023
0.0	2.0	2.0	2.0	2.0

**Proposed Software:**

To be determined.

**Proposed Hardware:**

To be determined.

**Development Cost and Other Costs:**

It is estimated that it will take \$700,000 to develop the data hub/dashboard during the biennium including contractor and staff costs.

**Type of Project:**

Cloud Computing

**6.K. Part A Budgetary Impacts Related to Recently Enacted State Legislation Schedule**

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	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>	
<b>Estimated IT Cost:</b>						
	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>	<b>Total Over Life of Project</b>
	\$0	\$350,000	\$350,000	\$350,000	\$350,000	\$1,400,000

**Contract Description:**

Contracts will primarily be for Flood Planning Grants, flood mapping, obtaining LIDAR data, development of the data hub dashboard, and research funding including hydraulic river modeling and rainfall runoff models.

**Approximate Percentage of Expanded or New Initiative Contracted in FYs 2020-21:** 79.0%

**6.K. Part B Summary of Costs Related to Recently Enacted State Legislation Schedule**  
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<b>ITEM</b>	<b>EXPANDED OR NEW INITIATIVE</b>	<b>Exp 2019</b>	<b>Bud 2020</b>	<b>Est 2021</b>	<b>Est 2022</b>	<b>Est 2023</b>
1	HB 721 Aquifer Storage and Recovery	\$0	\$816,300	\$223,195	\$223,195	\$223,195
2	HB 722 Development of Brackish Groundwater	\$0	\$102,100	\$57,805	\$57,805	\$57,805
3	SB 7 Flood Planning, Mitigation, and Infrastructure Projects	\$0	\$396,197,003	\$386,705,677	\$2,526,340	\$2,526,340
4	SB 8 State and Regional Flood Planning	\$0	\$678,084,880	\$6,137,619	\$49,706,000	\$49,706,000
<b>Total, Cost Related to Expanded or New Initiatives</b>		<b>\$0</b>	<b>\$1,075,200,283</b>	<b>\$393,124,296</b>	<b>\$52,513,340</b>	<b>\$52,513,340</b>
<b>METHOD OF FINANCING</b>						
	GENERAL REVENUE FUNDS	\$0	\$918,400	\$281,000	\$281,000	\$281,000
	OTHER FUNDS	\$0	\$1,074,281,883	\$392,843,296	\$52,232,340	\$52,232,340
<b>Total, Method of Financing</b>		<b>\$0</b>	<b>\$1,075,200,283</b>	<b>\$393,124,296</b>	<b>\$52,513,340</b>	<b>\$52,513,340</b>
<b>FULL-TIME-EQUIVALENTS (FTES):</b>		<b>0.0</b>	<b>27.5</b>	<b>56.5</b>	<b>65.5</b>	<b>65.5</b>

# **Administrative Support Costs**

7.A. Indirect Administrative and Support Costs

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-1</b>	<b>Collection, Analysis and Reporting of Environmental Impact Information</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$114,083	\$ 6,018	\$ 16,626	\$ 58,081	\$ 60,580
1002	OTHER PERSONNEL COSTS	6,654	328	266	931	971
2001	PROFESSIONAL FEES AND SERVICES	21,749	1,805	5,199	19,566	14,319
2002	FUELS AND LUBRICANTS	2,121	90	233	814	849
2003	CONSUMABLE SUPPLIES	1,219	57	143	500	522
2004	UTILITIES	294	60	156	544	567
2005	TRAVEL	1,906	81	292	1,005	1,048
2006	RENT - BUILDING	270	267	41	143	149
2007	RENT - MACHINE AND OTHER	1,440	76	199	695	725
2009	OTHER OPERATING EXPENSE	13,188	1,609	4,367	17,942	15,569
5000	CAPITAL EXPENDITURES	2,214	221	0	0	0
<b>Total, Objects of Expense</b>		<b>\$165,138</b>	<b>\$10,612</b>	<b>\$27,522</b>	<b>\$100,221</b>	<b>\$95,299</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	145,697	6,963	18,152	66,656	60,288
175	TX Infrastructure Resiliency Fund	0	1,377	3,026	11,327	11,815
194	Flood Infrastructure Fund	0	995	2,942	10,353	10,799
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	9,588	632	1,934	6,757	7,048
	66.468.000 DRINKING WATER SRF	9,493	645	1,468	5,128	5,349

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

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<b>Strategy</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>1-1-1 Collection, Analysis and Reporting of Environmental Impact Information</b>					
777 Interagency Contracts	\$360	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$165,138</b>	<b>\$10,612</b>	<b>\$27,522</b>	<b>\$100,221</b>	<b>\$95,299</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>1.4</b>	<b>0.1</b>	<b>0.2</b>	<b>0.7</b>	<b>0.8</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-2</b>	<b>Water Resources Data</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$380,564	\$ 17,435	\$ 48,036	\$ 167,812	\$ 175,034
1002	OTHER PERSONNEL COSTS	22,198	950	770	2,690	2,806
2001	PROFESSIONAL FEES AND SERVICES	72,552	5,229	15,022	56,532	41,371
2002	FUELS AND LUBRICANTS	7,074	260	674	2,353	2,454
2003	CONSUMABLE SUPPLIES	4,067	165	414	1,445	1,507
2004	UTILITIES	982	173	450	1,571	1,639
2005	TRAVEL	6,360	233	843	2,903	3,028
2006	RENT - BUILDING	901	774	118	413	431
2007	RENT - MACHINE AND OTHER	4,805	219	575	2,008	2,095
2009	OTHER OPERATING EXPENSE	43,989	4,662	12,618	51,842	44,982
5000	CAPITAL EXPENDITURES	7,387	640	0	0	0
<b>Total, Objects of Expense</b>		<b>\$550,879</b>	<b>\$30,740</b>	<b>\$79,520</b>	<b>\$289,569</b>	<b>\$275,347</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	486,027	20,168	52,446	192,589	174,193
175	TX Infrastructure Resiliency Fund	0	3,989	8,744	32,727	34,136
194	Flood Infrastructure Fund	0	2,883	8,500	29,913	31,200
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	31,985	1,831	5,588	19,522	20,363
	66.468.000 DRINKING WATER SRF	31,668	1,869	4,242	14,818	15,455



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Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-2 Water Resources Data</b>					
777 Interagency Contracts	\$1,199	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$550,879</b>	<b>\$30,740</b>	<b>\$79,520</b>	<b>\$289,569</b>	<b>\$275,347</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>4.5</b>	<b>0.2</b>	<b>0.6</b>	<b>2.1</b>	<b>2.2</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-3</b>	<b>Automated Information Collection, Maintenance, and Dissemination</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$310,548	\$ 28,923	\$ 29,608	\$ 275,614	\$ 107,887
1002	OTHER PERSONNEL COSTS	18,114	1,575	475	4,418	1,729
2001	PROFESSIONAL FEES AND SERVICES	59,204	8,675	9,259	92,848	25,500
2002	FUELS AND LUBRICANTS	5,772	431	415	3,865	1,513
2003	CONSUMABLE SUPPLIES	3,319	273	255	2,374	929
2004	UTILITIES	801	287	277	2,581	1,010
2005	TRAVEL	5,190	387	520	4,768	1,866
2006	RENT - BUILDING	736	1,284	73	678	265
2007	RENT - MACHINE AND OTHER	3,921	364	354	3,298	1,291
2009	OTHER OPERATING EXPENSE	35,895	7,734	7,778	85,144	27,727
5000	CAPITAL EXPENDITURES	6,028	1,062	0	0	0
	<b>Total, Objects of Expense</b>	<b>\$449,528</b>	<b>\$50,995</b>	<b>\$49,014</b>	<b>\$475,588</b>	<b>\$169,717</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	396,607	33,458	32,326	316,309	107,369
175	TX Infrastructure Resiliency Fund	0	6,616	5,390	53,751	21,040
194	Flood Infrastructure Fund	0	4,782	5,240	49,129	19,231
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	26,100	3,038	3,444	32,063	12,551
	66.468.000 DRINKING WATER SRF	25,842	3,101	2,614	24,336	9,526

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

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<b>Strategy</b>	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>1-1-3 Automated Information Collection, Maintenance, and Dissemination</b>					
777 Interagency Contracts	\$979	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$449,528</b>	<b>\$50,995</b>	<b>\$49,014</b>	<b>\$475,588</b>	<b>\$169,717</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>3.8</b>	<b>0.3</b>	<b>0.4</b>	<b>3.4</b>	<b>1.3</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-2-1</b>	<b>Technical Assistance and Modeling</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$209,476	\$ 20,130	\$ 40,493	\$ 145,478	\$ 151,739
1002	OTHER PERSONNEL COSTS	12,218	1,096	649	2,332	2,432
2001	PROFESSIONAL FEES AND SERVICES	39,935	6,038	12,663	49,008	35,865
2002	FUELS AND LUBRICANTS	3,894	300	568	2,040	2,128
2003	CONSUMABLE SUPPLIES	2,239	190	349	1,253	1,307
2004	UTILITIES	540	200	379	1,362	1,421
2005	TRAVEL	3,501	269	711	2,517	2,625
2006	RENT - BUILDING	496	894	100	358	373
2007	RENT - MACHINE AND OTHER	2,645	253	485	1,741	1,816
2009	OTHER OPERATING EXPENSE	24,213	5,382	10,636	44,941	38,995
5000	CAPITAL EXPENDITURES	4,066	739	0	0	0
<b>Total, Objects of Expense</b>		<b>\$303,223</b>	<b>\$35,491</b>	<b>\$67,033</b>	<b>\$251,030</b>	<b>\$238,701</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	267,527	23,285	44,211	166,957	151,010
175	TX Infrastructure Resiliency Fund	0	4,605	7,371	28,371	29,593
194	Flood Infrastructure Fund	0	3,329	7,165	25,932	27,048
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	17,605	2,114	4,711	16,924	17,652
	66.468.000 DRINKING WATER SRF	17,431	2,158	3,575	12,846	13,398

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<b>1-2-1 Technical Assistance and Modeling</b>					
777 Interagency Contracts	\$660	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$303,223</b>	<b>\$35,491</b>	<b>\$67,033</b>	<b>\$251,030</b>	<b>\$238,701</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>2.5</b>	<b>0.2</b>	<b>0.5</b>	<b>1.8</b>	<b>1.9</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-2-2</b>	<b>Water Resources Planning</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$745,667	\$ 55,078	\$ 120,127	\$ 554,836	\$ 443,462
1002	OTHER PERSONNEL COSTS	43,494	3,000	1,926	8,894	7,108
2001	PROFESSIONAL FEES AND SERVICES	142,157	16,520	37,565	186,912	104,817
2002	FUELS AND LUBRICANTS	13,860	820	1,684	7,780	6,219
2003	CONSUMABLE SUPPLIES	7,969	520	1,035	4,778	3,819
2004	UTILITIES	1,924	547	1,125	5,195	4,152
2005	TRAVEL	12,461	737	2,109	9,599	7,672
2006	RENT - BUILDING	1,766	2,445	296	1,365	1,091
2007	RENT - MACHINE AND OTHER	9,415	693	1,438	6,640	5,307
2009	OTHER OPERATING EXPENSE	86,190	14,728	31,555	171,403	113,964
5000	CAPITAL EXPENDITURES	14,474	2,022	0	0	0
<b>Total, Objects of Expense</b>		<b>\$1,079,377</b>	<b>\$97,110</b>	<b>\$198,860</b>	<b>\$957,402</b>	<b>\$697,611</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	952,307	63,713	131,155	636,758	441,331
175	TX Infrastructure Resiliency Fund	0	12,600	21,868	108,206	86,485
194	Flood Infrastructure Fund	0	9,107	21,255	98,900	79,048
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	62,670	5,785	13,975	64,547	51,590
	66.468.000 DRINKING WATER SRF	62,050	5,905	10,607	48,991	39,157

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Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-2-2 Water Resources Planning</b>					
777 Interagency Contracts	\$2,350	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$1,079,377</b>	<b>\$97,110</b>	<b>\$198,860</b>	<b>\$957,402</b>	<b>\$697,611</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>9.0</b>	<b>0.6</b>	<b>1.5</b>	<b>6.9</b>	<b>5.5</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-3-1</b>	<b>Water Conservation Education and Assistance</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$178,560	\$ 13,129	\$ 33,234	\$ 123,442	\$ 121,100
1002	OTHER PERSONNEL COSTS	10,415	715	533	1,979	1,941
2001	PROFESSIONAL FEES AND SERVICES	34,041	3,938	10,393	41,585	28,623
2002	FUELS AND LUBRICANTS	3,319	196	466	1,731	1,698
2003	CONSUMABLE SUPPLIES	1,908	124	286	1,063	1,043
2004	UTILITIES	461	130	311	1,156	1,134
2005	TRAVEL	2,984	176	584	2,136	2,095
2006	RENT - BUILDING	423	583	82	304	298
2007	RENT - MACHINE AND OTHER	2,255	165	398	1,477	1,449
2009	OTHER OPERATING EXPENSE	20,640	3,510	8,730	38,132	31,122
5000	CAPITAL EXPENDITURES	3,466	482	0	0	0
<b>Total, Objects of Expense</b>		<b>\$258,472</b>	<b>\$23,148</b>	<b>\$55,017</b>	<b>\$213,005</b>	<b>\$190,503</b>

**METHOD OF FINANCING:**

1	General Revenue Fund	228,043	15,187	36,285	141,666	120,519
175	TX Infrastructure Resiliency Fund	0	3,003	6,050	24,074	23,617
194	Flood Infrastructure Fund	0	2,171	5,881	22,004	21,586
555	Federal Funds					
66.458.000	CAPITALIZATION GRANTS FOR	15,007	1,379	3,866	14,361	14,088
66.468.000	DRINKING WATER SRF	14,859	1,408	2,935	10,900	10,693



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<b>1-3-1 Water Conservation Education and Assistance</b>					
777 Interagency Contracts	\$563	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$258,472</b>	<b>\$23,148</b>	<b>\$55,017</b>	<b>\$213,005</b>	<b>\$190,503</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>2.2</b>	<b>0.2</b>	<b>0.4</b>	<b>1.5</b>	<b>1.5</b>
<b>Method of Allocation</b>					

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<b>1-4-1</b>	<b>State and Federal Flood Programs</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$1,983,822	\$ 6,603,093	\$ 7,159,995	\$ 5,458,123	\$ 5,693,035
1002	OTHER PERSONNEL COSTS	115,713	359,676	114,771	87,491	91,256
2001	PROFESSIONAL FEES AND SERVICES	378,203	1,980,524	2,239,038	1,838,724	1,345,613
2002	FUELS AND LUBRICANTS	36,875	98,361	100,402	76,537	79,832
2003	CONSUMABLE SUPPLIES	21,202	62,311	61,665	47,007	49,031
2004	UTILITIES	5,118	65,559	67,042	51,106	53,306
2005	TRAVEL	33,152	88,362	125,726	94,425	98,488
2006	RENT - BUILDING	4,699	293,171	17,617	13,429	14,007
2007	RENT - MACHINE AND OTHER	25,048	83,099	85,689	65,321	68,133
2009	OTHER OPERATING EXPENSE	229,310	1,765,492	1,880,847	1,686,139	1,463,034
5000	CAPITAL EXPENDITURES	38,506	242,469	0	0	0
<b>Total, Objects of Expense</b>		<b>\$2,871,648</b>	<b>\$11,642,117</b>	<b>\$11,852,792</b>	<b>\$9,418,302</b>	<b>\$8,955,735</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	2,533,584	7,638,257	7,817,320	6,264,011	5,665,688
175	TX Infrastructure Resiliency Fund	0	1,510,560	1,303,397	1,064,459	1,110,272
194	Flood Infrastructure Fund	0	1,091,847	1,266,902	972,918	1,014,791
555	Federal Funds					
66.458.000	CAPITALIZATION GRANTS FOR	166,730	693,522	832,954	634,968	662,296
66.468.000	DRINKING WATER SRF	165,083	707,931	632,219	481,946	502,688

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<b>1-4-1 State and Federal Flood Programs</b>					
777 Interagency Contracts	\$6,251	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$2,871,648</b>	<b>\$11,642,117</b>	<b>\$11,852,792</b>	<b>\$9,418,302</b>	<b>\$8,955,735</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>24.0</b>	<b>76.1</b>	<b>87.3</b>	<b>68.0</b>	<b>71.0</b>

**Method of Allocation**

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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<b>2-1-1</b>	<b>State and Federal Financial Assistance Programs</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$1,705,338	\$ 100,963	\$ 248,192	\$ 899,197	\$ 928,918
1002	OTHER PERSONNEL COSTS	99,470	5,500	3,978	14,414	14,890
2001	PROFESSIONAL FEES AND SERVICES	325,112	30,283	77,613	302,920	219,560
2002	FUELS AND LUBRICANTS	31,699	1,504	3,480	12,609	13,026
2003	CONSUMABLE SUPPLIES	18,226	953	2,138	7,744	8,000
2004	UTILITIES	4,399	1,002	2,324	8,420	8,698
2005	TRAVEL	28,498	1,351	4,358	15,556	16,070
2006	RENT - BUILDING	4,040	4,483	611	2,212	2,286
2007	RENT - MACHINE AND OTHER	21,532	1,271	2,970	10,761	11,117
2009	OTHER OPERATING EXPENSE	197,118	26,993	65,198	277,782	238,720
5000	CAPITAL EXPENDITURES	33,101	3,707	0	0	0
<b>Total, Objects of Expense</b>		<b>\$2,468,533</b>	<b>\$178,010</b>	<b>\$410,862</b>	<b>\$1,551,615</b>	<b>\$1,461,285</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	2,177,926	116,790	270,977	1,031,962	924,456
175	TX Infrastructure Resiliency Fund	0	23,097	45,181	175,364	181,160
194	Flood Infrastructure Fund	0	16,695	43,916	160,283	165,581
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	143,325	10,604	28,873	104,608	108,065
	66.468.000 DRINKING WATER SRF	141,909	10,824	21,915	79,398	82,023

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Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2-1-1 State and Federal Financial Assistance Programs</b>					
777 Interagency Contracts	\$5,373	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$2,468,533</b>	<b>\$178,010</b>	<b>\$410,862</b>	<b>\$1,551,615</b>	<b>\$1,461,285</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>20.6</b>	<b>1.2</b>	<b>3.0</b>	<b>11.2</b>	<b>11.6</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

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Strategy		Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2-1-2</b>	<b>Economically Distressed Areas Program</b>					
<b>OBJECTS OF EXPENSE:</b>						
1001	SALARIES AND WAGES	\$35,096	\$ 2,608	\$ 5,506	\$ 19,234	\$ 20,061
1002	OTHER PERSONNEL COSTS	2,047	142	88	308	322
2001	PROFESSIONAL FEES AND SERVICES	6,691	782	1,722	6,479	4,742
2002	FUELS AND LUBRICANTS	652	39	77	270	281
2003	CONSUMABLE SUPPLIES	375	25	47	166	173
2004	UTILITIES	91	26	52	180	188
2005	TRAVEL	586	35	97	333	347
2006	RENT - BUILDING	83	116	14	47	49
2007	RENT - MACHINE AND OTHER	443	33	66	230	240
2009	OTHER OPERATING EXPENSE	4,058	696	1,445	5,942	5,156
5000	CAPITAL EXPENDITURES	681	96	0	0	0
<b>Total, Objects of Expense</b>		<b>\$50,803</b>	<b>\$4,598</b>	<b>\$9,114</b>	<b>\$33,189</b>	<b>\$31,559</b>
<b>METHOD OF FINANCING:</b>						
1	General Revenue Fund	44,821	3,016	6,012	22,074	19,966
175	TX Infrastructure Resiliency Fund	0	597	1,002	3,751	3,912
194	Flood Infrastructure Fund	0	431	974	3,428	3,576
555	Federal Funds					
	66.458.000 CAPITALIZATION GRANTS FOR	2,950	274	640	2,238	2,334
	66.468.000 DRINKING WATER SRF	2,921	280	486	1,698	1,771

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Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2-1-2 Economically Distressed Areas Program</b>					
777 Interagency Contracts	\$111	\$0	\$0	\$0	\$0
<b>Total, Method of Financing</b>	<b>\$50,803</b>	<b>\$4,598</b>	<b>\$9,114</b>	<b>\$33,189</b>	<b>\$31,559</b>
<b>FULL TIME EQUIVALENT POSITIONS</b>	<b>0.4</b>	<b>0.0</b>	<b>0.1</b>	<b>0.2</b>	<b>0.3</b>
<b>Method of Allocation</b>					

All expenses, methods of finance and FTEs in Central Administration, Information Resource Technologies (including DCS), and Other Support Services are allocated generally to direct strategies based on the proportion of all objects of expense for each fiscal year.

7.A. Indirect Administrative and Support Costs

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	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>GRAND TOTALS</b>					
<b>Objects of Expense</b>					
1001 SALARIES AND WAGES	\$5,663,154	\$6,847,377	\$7,701,817	\$7,701,817	\$7,701,816
1002 OTHER PERSONNEL COSTS	\$330,323	\$372,982	\$123,456	\$123,457	\$123,455
2001 PROFESSIONAL FEES AND SERVICES	\$1,079,644	\$2,053,794	\$2,408,474	\$2,594,574	\$1,820,410
2002 FUELS AND LUBRICANTS	\$105,266	\$102,001	\$107,999	\$107,999	\$108,000
2003 CONSUMABLE SUPPLIES	\$60,524	\$64,618	\$66,332	\$66,330	\$66,331
2004 UTILITIES	\$14,610	\$67,984	\$72,116	\$72,115	\$72,115
2005 TRAVEL	\$94,638	\$91,631	\$135,240	\$133,242	\$133,239
2006 RENT - BUILDING	\$13,414	\$304,017	\$18,952	\$18,949	\$18,949
2007 RENT - MACHINE AND OTHER	\$71,504	\$86,173	\$92,174	\$92,171	\$92,173
2009 OTHER OPERATING EXPENSE	\$654,601	\$1,830,806	\$2,023,174	\$2,379,267	\$1,979,269
5000 CAPITAL EXPENDITURES	\$109,923	\$251,438	\$0	\$0	\$0
<b>Total, Objects of Expense</b>	<b>\$8,197,601</b>	<b>\$12,072,821</b>	<b>\$12,749,734</b>	<b>\$13,289,921</b>	<b>\$12,115,757</b>
<b>Method of Financing</b>					
1 General Revenue Fund	\$7,232,539	\$7,920,837	\$8,408,884	\$8,838,982	\$7,664,820
175 TX Infrastructure Resiliency Fund	\$0	\$1,566,444	\$1,402,029	\$1,502,030	\$1,502,030
194 Flood Infrastructure Fund	\$0	\$1,132,240	\$1,362,775	\$1,372,860	\$1,372,860
555 Federal Funds	\$947,216	\$1,453,300	\$1,576,046	\$1,576,049	\$1,576,047
777 Interagency Contracts	\$17,846	\$0	\$0	\$0	\$0



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

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Automated Budget and Evaluation System of Texas (ABEST)

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**580 Water Development Board**

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	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>Total, Method of Financing</b>	<b>\$8,197,601</b>	<b>\$12,072,821</b>	<b>\$12,749,734</b>	<b>\$13,289,921</b>	<b>\$12,115,757</b>
<b>Full-Time-Equivalent Positions (FTE)</b>	<b>68.4</b>	<b>78.9</b>	<b>94.0</b>	<b>95.8</b>	<b>96.1</b>

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-1</b>	<b>Collection, Analysis and Reporting of Environmental Impact Information</b>				
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$12,920	\$18,982	\$19,689	\$19,689	\$19,689
1002 OTHER PERSONNEL COSTS	895	681	223	356	356
2001 PROFESSIONAL FEES AND SERVICES	3,510	3,466	3,469	3,469	3,469
2002 FUELS AND LUBRICANTS	1	3	0	0	0
2003 CONSUMABLE SUPPLIES	26	43	12	12	12
2004 UTILITIES	14	0	0	0	0
2005 TRAVEL	217	454	486	486	486
2006 RENT - BUILDING	228	226	226	226	226
2009 OTHER OPERATING EXPENSE	1,996	2,467	2,276	2,276	2,276
5000 CAPITAL EXPENDITURES	2,258	316	0	0	0
<b>Total, Objects of Expense</b>	<b>\$22,065</b>	<b>\$26,638</b>	<b>\$26,381</b>	<b>\$26,514</b>	<b>\$26,514</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	22,065	26,638	26,381	26,514	26,514
<b>Total, Method of Financing</b>	<b>\$22,065</b>	<b>\$26,638</b>	<b>\$26,381</b>	<b>\$26,514</b>	<b>\$26,514</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.2</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>0.3</b>

**DESCRIPTION**

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-2 Water Resources Data</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$109,995	\$115,660	\$120,546	\$120,546	\$120,546
1002 OTHER PERSONNEL COSTS	6,352	5,888	2,103	2,103	2,103
2001 PROFESSIONAL FEES AND SERVICES	22,342	19,212	19,212	19,212	19,212
2002 FUELS AND LUBRICANTS	947	2,359	1,248	1,248	1,248
2003 CONSUMABLE SUPPLIES	1,284	1,632	1,632	1,632	1,632
2004 UTILITIES	1,192	1,107	977	977	977
2005 TRAVEL	6,557	5,415	6,526	6,526	6,526
2006 RENT - BUILDING	2,198	2,497	2,460	2,460	2,460
2007 RENT - MACHINE AND OTHER	105	190	190	190	190
2009 OTHER OPERATING EXPENSE	27,865	14,569	12,526	12,526	12,526
5000 CAPITAL EXPENDITURES	8,935	381	0	0	0
<b>Total, Objects of Expense</b>	<b>\$187,772</b>	<b>\$168,910</b>	<b>\$167,420</b>	<b>\$167,420</b>	<b>\$167,420</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	187,772	168,910	167,420	167,420	167,420
<b>Total, Method of Financing</b>	<b>\$187,772</b>	<b>\$168,910</b>	<b>\$167,420</b>	<b>\$167,420</b>	<b>\$167,420</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.8</b>	<b>1.9</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>
<b>DESCRIPTION</b>					

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-1-3</b>	<b>Automated Information Collection, Maintenance, and Dissemination</b>				
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$207,351	\$164,820	\$163,842	\$163,842	\$163,842
1002 OTHER PERSONNEL COSTS	11,677	6,723	2,648	2,648	2,648
2001 PROFESSIONAL FEES AND SERVICES	47,831	350,046	18,202	353,398	18,202
2003 CONSUMABLE SUPPLIES	706	692	541	541	541
2004 UTILITIES	676	0	0	0	0
2005 TRAVEL	1,826	2,453	3,235	3,235	3,235
2006 RENT - BUILDING	248	0	0	0	0
2007 RENT - MACHINE AND OTHER	414	655	0	0	0
2009 OTHER OPERATING EXPENSE	28,764	19,474	12,898	12,898	12,898
5000 CAPITAL EXPENDITURES	569	0	0	0	0
<b>Total, Objects of Expense</b>	<b>\$300,062</b>	<b>\$544,863</b>	<b>\$201,366</b>	<b>\$536,562</b>	<b>\$201,366</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	300,062	544,863	201,366	536,562	201,366
<b>Total, Method of Financing</b>	<b>\$300,062</b>	<b>\$544,863</b>	<b>\$201,366</b>	<b>\$536,562</b>	<b>\$201,366</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>2.6</b>	<b>1.8</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>
<b>DESCRIPTION</b>					

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-2-1                    Technical Assistance and Modeling</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$114,822	\$143,937	\$143,343	\$143,343	\$143,343
1002 OTHER PERSONNEL COSTS	6,486	4,504	2,352	2,352	2,352
2001 PROFESSIONAL FEES AND SERVICES	47,372	174,572	84,680	84,680	84,680
2003 CONSUMABLE SUPPLIES	298	1,133	1,133	1,133	1,133
2004 UTILITIES	28	0	0	0	0
2005 TRAVEL	1,696	2,184	2,184	2,184	2,184
2009 OTHER OPERATING EXPENSE	10,041	10,230	12,784	19,784	19,784
5000 CAPITAL EXPENDITURES	0	2,836	0	0	0
<b>        Total, Objects of Expense</b>	<b>\$180,743</b>	<b>\$339,396</b>	<b>\$246,476</b>	<b>\$253,476</b>	<b>\$253,476</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	180,743	339,396	246,476	253,476	253,476
<b>        Total, Method of Financing</b>	<b>\$180,743</b>	<b>\$339,396</b>	<b>\$246,476</b>	<b>\$253,476</b>	<b>\$253,476</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.7</b>	<b>1.9</b>	<b>2.0</b>	<b>2.0</b>	<b>2.0</b>

**DESCRIPTION**

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-2-2 Water Resources Planning</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$336,065	\$379,516	\$447,316	\$447,316	\$447,316
1002 OTHER PERSONNEL COSTS	21,594	30,296	6,165	6,165	6,165
2001 PROFESSIONAL FEES AND SERVICES	6,624	68,822	13,254	13,254	13,254
2003 CONSUMABLE SUPPLIES	410	1,522	3,402	3,402	3,402
2004 UTILITIES	424	725	553	553	553
2005 TRAVEL	3,524	5,203	6,800	6,800	6,800
2006 RENT - BUILDING	298	86	23	23	23
2009 OTHER OPERATING EXPENSE	43,209	56,233	35,475	95,636	46,492
5000 CAPITAL EXPENDITURES	0	4,224	0	17,225	0
<b>Total, Objects of Expense</b>	<b>\$412,148</b>	<b>\$546,627</b>	<b>\$512,988</b>	<b>\$590,374</b>	<b>\$524,005</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	412,148	546,627	512,988	590,374	524,005
<b>Total, Method of Financing</b>	<b>\$412,148</b>	<b>\$546,627</b>	<b>\$512,988</b>	<b>\$590,374</b>	<b>\$524,005</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>4.7</b>	<b>5.5</b>	<b>6.0</b>	<b>6.0</b>	<b>6.0</b>
<b>DESCRIPTION</b>					

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-3-1</b> <b>Water Conservation Education and Assistance</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$117,274	\$129,863	\$122,541	\$122,541	\$122,541
1002 OTHER PERSONNEL COSTS	6,006	6,804	2,313	2,313	2,313
2001 PROFESSIONAL FEES AND SERVICES	19,872	1,914	1,914	1,914	1,914
2003 CONSUMABLE SUPPLIES	1,270	643	1,007	1,007	1,007
2004 UTILITIES	92	92	92	92	92
2005 TRAVEL	2,466	2,548	3,921	3,921	3,921
2006 RENT - BUILDING	1,340	1,741	1,659	1,659	1,659
2009 OTHER OPERATING EXPENSE	18,239	17,078	16,180	16,180	16,180
5000 CAPITAL EXPENDITURES	4,473	364	0	0	0
<b>Total, Objects of Expense</b>	<b>\$171,032</b>	<b>\$161,047</b>	<b>\$149,627</b>	<b>\$149,627</b>	<b>\$149,627</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	171,032	161,047	149,627	149,627	149,627
<b>Total, Method of Financing</b>	<b>\$171,032</b>	<b>\$161,047</b>	<b>\$149,627</b>	<b>\$149,627</b>	<b>\$149,627</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>2.0</b>	<b>1.9</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>
<b>DESCRIPTION</b>					

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

Agency code: 580

Agency name: Water Development Board

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>1-4-1 State and Federal Flood Programs</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$16,627	\$160,076	\$267,953	\$303,736	\$303,736
1002 OTHER PERSONNEL COSTS	1,335	58,401	86,627	87,407	87,407
2001 PROFESSIONAL FEES AND SERVICES	14,814	1,078,081	145,323	1,304,216	1,304,216
2002 FUELS AND LUBRICANTS	0	17	0	0	0
2003 CONSUMABLE SUPPLIES	173	1,031	1,031	1,031	1,031
2004 UTILITIES	498	2,379	2,321	2,321	2,321
2005 TRAVEL	1,167	11,386	15,550	13,569	13,569
2006 RENT - BUILDING	210	639	639	639	639
2009 OTHER OPERATING EXPENSE	8,966	86,425	100,232	333,613	333,613
5000 CAPITAL EXPENDITURES	0	66,598	1,933	65,831	65,831
<b>Total, Objects of Expense</b>	<b>\$43,790</b>	<b>\$1,465,033</b>	<b>\$621,609</b>	<b>\$2,112,363</b>	<b>\$2,112,363</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	43,790	167,418	235,851	220,638	220,638
175 TX Infrastructure Resiliency Fund	0	1,297,615	385,758	1,891,725	1,891,725
<b>Total, Method of Financing</b>	<b>\$43,790</b>	<b>\$1,465,033</b>	<b>\$621,609</b>	<b>\$2,112,363</b>	<b>\$2,112,363</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>1.2</b>	<b>2.0</b>	<b>4.0</b>	<b>4.4</b>	<b>4.4</b>
<b>DESCRIPTION</b>					

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



Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2-1-1 State and Federal Financial Assistance Programs</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$350,303	\$410,393	\$466,983	\$466,983	\$466,983
1002 OTHER PERSONNEL COSTS	19,122	28,336	7,128	7,128	7,128
2001 PROFESSIONAL FEES AND SERVICES	65,767	63,921	61,034	54,734	54,734
2003 CONSUMABLE SUPPLIES	896	1,741	2,448	2,448	2,448
2004 UTILITIES	851	3,033	2,692	2,692	2,692
2005 TRAVEL	5,760	5,958	7,966	7,966	7,966
2006 RENT - BUILDING	4,455	4,599	4,552	4,552	4,552
2007 RENT - MACHINE AND OTHER	433	400	399	399	399
2009 OTHER OPERATING EXPENSE	30,273	73,558	67,332	81,821	81,821
5000 CAPITAL EXPENDITURES	410	4,120	0	9,450	0
<b>Total, Objects of Expense</b>	<b>\$478,270</b>	<b>\$596,059</b>	<b>\$620,534</b>	<b>\$638,173</b>	<b>\$628,723</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	291,348	401,712	425,739	443,378	433,928
555 Federal Funds					
66.458.000 CAPITALIZATION GRANTS FOR	93,396	109,809	110,073	110,073	110,073
66.468.000 DRINKING WATER SRF	93,526	84,538	84,722	84,722	84,722
<b>Total, Method of Financing</b>	<b>\$478,270</b>	<b>\$596,059</b>	<b>\$620,534</b>	<b>\$638,173</b>	<b>\$628,723</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>5.2</b>	<b>5.8</b>	<b>6.6</b>	<b>6.6</b>	<b>6.6</b>
<b>DESCRIPTION</b>					

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

Agency code: **580**

Agency name: **Water Development Board**

Strategy	Exp 2019	Est 2020	Bud 2021	BL 2022	BL 2023
<b>2-1-2 Economically Distressed Areas Program</b>					
<b>OBJECTS OF EXPENSE:</b>					
1001 SALARIES AND WAGES	\$47,903	\$43,132	\$26,966	\$26,966	\$26,966
1002 OTHER PERSONNEL COSTS	944	222	359	359	359
2001 PROFESSIONAL FEES AND SERVICES	2,176	2,248	2,302	2,302	2,302
2003 CONSUMABLE SUPPLIES	28	85	184	184	184
2004 UTILITIES	106	253	253	253	253
2005 TRAVEL	117	137	203	203	203
2006 RENT - BUILDING	821	409	409	409	409
2007 RENT - MACHINE AND OTHER	76	76	76	76	76
2009 OTHER OPERATING EXPENSE	4,689	4,829	8,962	8,962	8,962
<b>Total, Objects of Expense</b>	<b>\$56,860</b>	<b>\$51,391</b>	<b>\$39,714</b>	<b>\$39,714</b>	<b>\$39,714</b>
<b>METHOD OF FINANCING:</b>					
1 General Revenue Fund	56,860	51,391	39,714	39,714	39,714
<b>Total, Method of Financing</b>	<b>\$56,860</b>	<b>\$51,391</b>	<b>\$39,714</b>	<b>\$39,714</b>	<b>\$39,714</b>
<b>FULL-TIME-EQUIVALENT POSITIONS (FTE):</b>	<b>0.3</b>	<b>0.2</b>	<b>0.6</b>	<b>0.6</b>	<b>0.6</b>
<b>DESCRIPTION</b>					

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

Agency code: **580**

Agency name: **Water Development Board**

	<b>Exp 2019</b>	<b>Est 2020</b>	<b>Bud 2021</b>	<b>BL 2022</b>	<b>BL 2023</b>
<b>GRAND TOTALS</b>					
<b>Objects of Expense</b>					
1001 SALARIES AND WAGES	\$1,313,260	\$1,566,379	\$1,779,179	\$1,814,962	\$1,814,962
1002 OTHER PERSONNEL COSTS	\$74,411	\$141,855	\$109,918	\$110,831	\$110,831
2001 PROFESSIONAL FEES AND SERVICES	\$230,308	\$1,762,282	\$349,390	\$1,837,179	\$1,501,983
2002 FUELS AND LUBRICANTS	\$948	\$2,379	\$1,248	\$1,248	\$1,248
2003 CONSUMABLE SUPPLIES	\$5,091	\$8,522	\$11,390	\$11,390	\$11,390
2004 UTILITIES	\$3,881	\$7,589	\$6,888	\$6,888	\$6,888
2005 TRAVEL	\$23,330	\$35,738	\$46,871	\$44,890	\$44,890
2006 RENT - BUILDING	\$9,798	\$10,197	\$9,968	\$9,968	\$9,968
2007 RENT - MACHINE AND OTHER	\$1,028	\$1,321	\$665	\$665	\$665
2009 OTHER OPERATING EXPENSE	\$174,042	\$284,863	\$268,665	\$583,696	\$534,552
5000 CAPITAL EXPENDITURES	\$16,645	\$78,839	\$1,933	\$92,506	\$65,831
<b>Total, Objects of Expense</b>	<b>\$1,852,742</b>	<b>\$3,899,964</b>	<b>\$2,586,115</b>	<b>\$4,514,223</b>	<b>\$4,103,208</b>
<b>Method of Financing</b>					
1 General Revenue Fund	\$1,665,820	\$2,408,002	\$2,005,562	\$2,427,703	\$2,016,688
175 TX Infrastructure Resiliency Fund	\$0	\$1,297,615	\$385,758	\$1,891,725	\$1,891,725
555 Federal Funds	\$186,922	\$194,347	\$194,795	\$194,795	\$194,795
<b>Total, Method of Financing</b>	<b>\$1,852,742</b>	<b>\$3,899,964</b>	<b>\$2,586,115</b>	<b>\$4,514,223</b>	<b>\$4,103,208</b>
<b>Full-Time-Equivalent Positions (FTE)</b>	<b>19.7</b>	<b>21.3</b>	<b>25.0</b>	<b>25.4</b>	<b>25.4</b>