Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
1	130	14364	Pflugerville		61,737	Phase II in the expansion of the City of Pflugerville's existing Central Wastewater Treatment Plant to resolve TCEQ capacity violations. The expanded Central WWTP will also play an integral role in the development of a new regional treatment facility by treating temporarily increased flows during its construction. The project will also include conversion of existing treatment facilities to utilize biological nutrient removal technology and a reclaimed wastewater master planning study along with the expansion of existing reclaimed water facilities at the plant.	CWT	PDC	$30,600,000.00				
2	111	14684	Wolfforth		5,571	Our current facility has been cited for violations of the liner certification requirements, which is a problem that can't be remedied without a new plant. We cannot re-line the ponds without taking them completely out of service, and we have no way to do that. The only solution is a new treatment plant. The ponds/lagoons were constructed in the early 1980s when requirements for the construction of a clay liner were basically approved if an engineer designed them. It is impossible now to go back and certify the liner meets certain specifications when those specifications didn't exist at the time of construction. Wolfforth is a rapidly growing city just southwest of Lubbock. Over the years, Lubbock has steadily grown to the south and southwest, and now our city limit boundaries are the same line on three sides. Wolfforth is experiencing significant growth and expects to double in population within the next few years. Our wastewater treatment plant is very near to full capacity. Our current Permit is for a treatment capacity of 0.41 mgd, and in the past year our average daily flow has reached 0.41 mgd. We must construct a new, larger facility to be able to handle our additional flows and population. If funded, we plan to develop and implement an Asset Management Plan to assist us with managing these types of needs in the future, as Wolfforth will continue to grow.	CWT	PADC	$35,600,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
3	110	14321	La Joya	TX0127337	4,229	The city maintains a lagoon based wastewater treatment system which is under capacity and under performing requiring improvements. The existing pond system is cited for TCEQ violations due to effluent parameters not meeting the discharge requirements. The city plans to remove the existing 0.5 mgd lagoon system from service and replace it with an activated sludge based mechanical system to be located adjacent to the current ponds. The project includes aeration basins, blowers, pump station, secondary clarifier, chlorination and a generator system. The current flows are above 85% capacity and is in need of an upgrade.	CWT	C	$12,221,000.00	70%			IUP 2020: PIF #13008
4	105	14241	San Leon MUD		5,336	The collection system is in very poor shape and need of replacement to remover serious levels of inflow and infiltration from the system. San Leon has been under enforcement by TCEQ for collection system violations. An estimated 85% of the 50 miles of sewer pipe is original to the District's initial development in the 70s and 80s and is comprised primarily of truss ABS pipe. Deterioration over time and poor soil conditions has degraded the integrity of the wastewater collection system. The scope of this project will include television inspection and evaluation of the gravity sewer mains and rehabilitation/replacement of the existing infrastructure, approximately 90%. It is anticipated that the truss pipe will be rehabilitated by the pipe bursting method using high density polyethylene. The jointless pipe will mitigate inflow & infiltration from excessive rain and storm surge events. As two of the biggest sources of inflow and infiltration, service connections and manholes will also be replaced or rehabilitated. San Leon MUD has been under enforcement by TCEQ for collection system violations.	CWT	DC	$25,156,786.00	70%	Yes-BC	$25,156,780.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
5	101	14347	Moody		1,376	The construction of a new wastewater treatment plant will allow the City to meet its TCEQ permitted discharge limits. The 40+-year-old oxidation ditch treatment plant was not designed to meet the current permit limitations. As far back as December 2015, the plant was exceeding its permitted flow limits and experiencing TSS and e-coli violations. The City of Moody has been in non-compliance with its TCEQ discharge limits for one or more parameters 19 months since October 2016, and 12 months since 2019. The City of Moody has experienced difficulty meeting TCEQ wastewater permit limits. In August 2016 TCEQ issued a new wastewater discharge permit that contained more stringent discharge limits that would become effective in 2019. Since the new TCEQ permit was issued in 2019, the City of Moody's 40+-year-old wastewater treatment plant has had difficulty meeting the new permit requirements. The existing equipment at the wastewater treatment plant, some of which is 40+-years old, has reached the end of its design life. The City of Moody needs to construct a new wastewater treatment plant to meet its wastewater discharge permit. The existing oxidation ditch treatment unit was not designed to meet the 10 mg/L BOD, 15 mg/L TSS, and 3 mg/L Ammonia Nitrogen limits in the current permit. Acquisition of property will be required. A generator will be included in the project. An Asset Management Plan is also included.		PADC	$11,425,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
6	92	14335	Marble Falls		7,037	The WWTP reached a capacity of 75%. This triggered the need to address the increase in capacity. In order to satisfy this requirement, resulting from a growing population, the City decided to increase the WWTP capacity by 1.5 MGD to meet the projected flow for the next 5 to 10 years. The new plant needs to be under construction before the City reaches 90% capacity and online prior to the existing plant reaching full capacity. The City of Marble Falls Wastewater Treatment Plant has an existing capacity of 1.5 MGD. The plant reached 75% capacity, triggering the need to look at how to address the plant approaching capacity. On top of that, the City has seen record interest in development. The City made the decision to expand the WWTP capacity from 1.5 MGD to 3.0 MGD. There are many phases of this project. In this design, the City is pursuing innovative technology that is more energy efficient and environmentally friendly. This phase is for purchasing the equipment needed to increase the capacity from 1.5 MGD to 3.0 MGD.		C	$9,735,000.00	70%	Yes-BC	$9,735,000.00	
7	90	14317	Garrison		1,266	The City of Garrison WWTP exceeded 90% of permitted effluent flow for three consecutive months in 2019 and E.coli permit limitations on several occasions. A proposed new extended aeration WWTP will be designed to replace the existing aerated pond treatment system, increase capacity to 0.24 MGD, and achieve 10 mg/l BOD, 15 mg/l TSS, and 3 mg/l NH3-N effluent limits.	CWT	PADC	$5,640,962.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
8	90	14287	Honey Grove	TX0117951	1,715	The existing wastewater treatment plant capacity has exceeded the “75/90” TCEQ Rule for wastewater treatment plant expansion in Chapter 305, Paragraph 126, of the Texas Administrative Code. TCEQ requires the planning phase to begin if the flows recorded at the wastewater treatment plant have exceeded 75% of the rated capacity of the plant, which happened in May 2020. The existing wastewater treatment plant capacity has exceeded the “75/90” TCEQ Rule for wastewater treatment plant expansion in Chapter 305, Paragraph 126, of the Texas Administrative Code. TCEQ requires the planning phase to begin if the flows recorded at the wastewater treatment plant have exceeded 75% of the rated capacity of the plant, which happened in May 2020. A new WWTP rated for 1 MGD is proposed for the City of Honey Grove. Additionally, installation of approximately 25,000 feet of Sanitary sewer pipeline and rehabilitation of lift station associated with the sewer is proposed to minimize I&I and improve operations.	CWT	ADC	$19,023,000.00	70%			
9	90	14368	San Antonio River Authority		10,000	Martinez IV Plant Expansion. Expansion of Martinez IV WWTP to 5.1 MGD is required to address the rapid growth within the service area. A facility expansion from 0.25 MGD to 2.0 MGD is currently in construction and anticipated to reach 75% of expanded permitted capacity in 2024 and 90% in 2025. Proactive coordination with TCEQ is on-going due to permitted flow excursions in excess of the current permitted flow of 0.25 MGD and emergency improvements to temporarily increase aeration basins capacity have been implemented.	CWT	PDC	$56,260,000.00				
10	85	14327	Harris Co WCID # 92		4,737	The WWTP exceeds 90% of flow capacity and collection system improvements are needed. Wastewater treatment plant and wastewater collection system improvements.	CWT	PDC	$7,650,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
11	83	14272	Sandbranch Development & WSC		190	Existing private septic systems are old and deteriorated. Most of the properties are not sized to meet the minimum lot size for septic systems. The funding phase for this project would consist of acquisition, design and construction administration phases to install a new wastewater system for the Sandbranch Community. The new wastewater system improvements have been selected for the proposed project that would include installing approximately 30,000 linear feet of new PVC wastewater lines, a lift station and appurtenances such as manholes, sewer tap connections, etc. The wastewater will be collected and pumped to the existing Southside Wastewater Treatment Plant that is owned and operated by Dallas Water Utilities (DWU). The Southside WWTP is adjacent to the north side of the Sandbranch Development.	CWT	To Be Determined	$3,450,000.00	70%	Yes-BC	$3,450,000.00	
12	83	14285	Donna	TX0132082	16,797	The Donna wastewater treatment plant has been issued several notices of TCEQ and EPA violations. Two major concerns are the plant's effluent limit violation of CBOD5 and the fact that the plant has exceeded 90% of permitted average daily flow. The City of Donna is proposing to rehab their existing 1.8 MGD wastewater treatment plant to bring the plant into compliance with TCEQ regulations and construct an additional 2.2 MGD wastewater treatment plant to serve the growing needs of the city. The City of Donna is a very low income community, which serves over 20 colonias and is serving a migrant housing facility for the United States Government. The goal of this project is to bring the current wastewater treatment plant into compliance with TCEQ regulations and expand the wastewater treatment plant in order to meet the needs of the growing population and the demands of the migrant facilities.	CWT	PDC	$38,640,328.00	70%	Yes-BC	$1,980,000.00	PIF 11914

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
13	81	14266	DeLeon	TX0054844	2,296	The need for the project is to replace existing sewer lines that are over their life expectancy which can break easily and cause wastewater overflows. Overflows could potentially lead to public health hazards. Another need for the project is to reduce the inflow and infiltration (I/I) into the collection system which eventually makes its way to the wastewater treatment plant (WWTP). If the WWTP were to receive a significant amount of I/I, the WWTP could potentially overflow causing the effluent to exceed its permit parameters which could lead to potential public health hazards. Many sections of collections line do not have sufficient manholes to meet the TCEQ requirements. The proposed project would consist of replacing existing clay sewer lines throughout the City with new PVC sewer lines. These sections of sewer lines to be replaced cause significant amounts of inflow and infiltration into the collection system. The project would also consist of replacing other appurtenances such as brick manholes, residential sewer reconnects, asphalt repair, etc. The areas of the lines to be replaced have been identified by City personnel which have caused issues in the past.	CWT	PDC	$1,216,500.00	70%	Yes-BC	$1,216,500.00	12746-2019, 13035-2020, 13290-2021,13954-2022
14	80	14269	Lone Oak		786	The City of Lone Oak is currently experiencing capacity issues at their WWTP. The existing WWTP effluent flow is at or above the 75% permitted flow. This may pose a TCEQ compliance issue, so planning has begun for expansion, to prevent a potential health and safety danger. The City of Lone Oak proposes to increase the capacity of their wastewater treatment plant to continue to provide adequate sanitary sewer services to their community. Improvements will primarily consist of installing a new modular mechanical wastewater treatment plant and decommissioning the current lagoon facilities.		PDC	$3,300,000.00		Yes-BC	$3,300,000.00	
15	80	14280	Daingerfield	TX0027031	4,047	Aged and failing sewer lines result in clogging, overflows, and I&I. Exisiting WWTP components are aged and in need of replacement and repair to assure effective treatment prior to discharge. Replacement of gravity sewer collection mains, upgrade of existing lift stations and rehabilitation of the WWTP.	CWT	PDC	$2,945,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
16	80	14345	Harlingen Water Works System		8,344	Parts of the collection system surcharges and overflows during high flows. Installation of a proposed 24-inch trunk sewer along Osborn Rd. that will eliminate LS-54, LS-45, and LS-53 by intercepting their receiving manholes and conveying flows to a proposed capacity and depth upgrade of LS-55. The proposed Osborn Trunk Sewer will eliminate LS-54 and LS-45, and a proposed sewer extending from Osborn Trunk to LS-53 will eliminate the lift station and capture flows pumped from LS-47. Lift Station LS-55 will be deepened and upgraded to 4.45 MGD capacity capable of delivering flows from the proposed Osborn Trunk and its own upstream collection system.	CWT	PADC	$11,081,801.00	70%			
17	80	14343	Harlingen Water Works System		65,114	The WWTP is overloaded and results in activated sludge washouts, process upsets, and effluent BOD and TSS excursions exceeding the plant's discharge permit limits. Additionally, the sewer capacity is deficient in the heart of HWWS's wastewater collection system which results in surcharge of the system. Make improvements at the WWTP influent lift station and EQ basin and construct new headworks. Additional projects include the upgrade of LS-9 and force main re-route, Little Creek Interceptor Replacement, and the installation of sewers to eliminate several lift stations.	CWT	PADC	$64,345,426.00	70%			
18	80	14344	Harlingen Water Works System		65,114	The WWTP is overloaded, sludge washouts occur, the influent lift station and equalization basin needs to be modified, and a new headworks is needed. Parts of the collection system are overloaded and several lift stations can be eliminated. WWTP influent lift station, new headworks, and EQ Basin improvements will allow handling of peak weather flows and prevent sludge washout. The East Arroyo Lift Station and Force Main is proposed to be constructed. A new Southeast Interceptor (SEI) is proposed and discharges from several lift stations will be re-routed to the new interceptor. A force main will be downsized. The Little Creek Interceptor Segment 1 will be replaced.	CWT	PADC	$68,278,339.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
19	79	14244	Cisco		3,899	The proposed project will provide a drought-immune water supply source to augment the City's single raw water supply lake. Due to droughts in the area of the City of Cisco (City) is concerned about the long-term viability of its raw water supply. The City's existing WWTP is permitted for 0.4 million gallons per day (MGD) and discharges its effluent into an unnamed tributary of the Brazos River. The City proposes to apply to the TCEQ to add a new discharge point in its TPDES discharge permit. To utilize the City's WWTP effluent to augment its raw water supplies, additional treatment at the City's WWTP is anticipated to be necessary. Permitting efforts will include an amendment to the City's TPDES permit to include a second discharge point at Lake Cisco, development of a Bed and Banks reuse permitting application, and coordination with TCEQ to develop an approved accounting plan for water rights. The project will also include the development of an asset management plan.	CWT	PDC	$29,719,000.00	70%	Yes-BC	$29,719,000.00	
20	78	14246	Mertzon		700	By completing the proposed upgrades to the WWTP, the City will be able to consistently meet TCEQ design requirements and their WWTP permit. The proposed project includes an upgrade of existing processes at the City's existing WWTP. Proposed improvements at the City's WWTP include an upgrade to the headworks, upgrade to the influent lift station, replacement of the aerators, and rehabilitation of the clarifier. Wastewater Treatment: replacing the aging paddle aerators in the race track at the WWTP. The paddle wheel aerators will be replaced with newer technology aspirating aerators. Screen System at Headworks of WWTP: The proposed project would construct a mechanical fine screen structure at the headworks of the plant to intercept all inorganic solids before they enter the wet well. Weir Replacement on Clarifier: improvements are necessary to keep the clarifier operating properly as it was designed. Influent Lift Station: pumps in the existing lift station need to be replaced. By completing the proposed upgrades to the WWTP, the City will be able to consistently meet TCEQ design requirements and their WWTP permit.		PDC	$5,982,000.00	70%	Yes-BC	$5,982,000.00	13164

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
21	72	14262	Kyle	TX0119466	63,243	The City of Kyle has had numerous TCEQ treatment deficiencies due to the lack of capacity to serve the wastewater needs of the current community. This project would double the wastewater treatment capacity to solve the current plant's historical violations. The City of Kyle is increasing their wastewater treatment plant capacity to better serve their community and support the economic development in the area.	CWT	PDC	$64,000,000.00		Yes-BC	$1,250,000.00	
22	70	14318	Magnolia		2,124	To meet increased demand from future development. Expansion of existing Nichols Sawmill wastewater treatment plant from a design average daily flow of 1.3 to 2.0 MGD. The expansion includes a new treatment unit, mechanical screening, expansion to the chlorine contact tank, new blowers, modification to influent splitter structure, and a new retention pond.		DC	$10,350,000.00	70%			
23	70	14354	Jacksonville	TX0100587	14,790	The plant has exceeded the 90% flow limit for over the last three (3) years and has been cited by the TCEQ and is also under enforcement for collection system overflows. The proposed project consists of the upgrade and expansion of the City's Double Creek WWTP to increase capacity and will also include an equalization basin for excess flows. The plant has exceeded the 90% flow limit for over the last three (3) years and has been cited by the TCEQ and is also under enforcement for collection system overflows. The City closed an existing wastewater treatment plant several years ago and has not replaced the lost capacity from that plant closure.	CWT	ADC	$11,345,000.00		Yes-BC	$25,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
24	68	14239	Lakeway MUD		10,485	It is generally well known that aging and leaking onsite septic systems are a hazard to the quality of nearby water supplies and that potential is reduced by decommissioning those systems in lieu of a centralized and regularly monitored collection system. We include correspondence from regulatory authorities, at the back of this PIF, describing the serious health threat that aging and leaking onsite septic systems are. This project will eliminate this health threat. We include letters from the regulatory authority, LCRA, describing the health risks and water quality benefits from this project. The original Lakeway Development occurred in the 1960s, and did not include centralized wastewater collection, as all wastewater was handled using on-site septic systems. This project will extend the LMUD collection system to provide certain customers the opportunity to connect to the established collection system with proper wastewater treatment at the existing Water Recycling Plant (Wastewater Treatment Plant). This project will install a grinder pump at each customer's location and decommission the existing septic tank. Further pressure sewers will be installed to convey the wastewater. The project also includes the installation of two significant lift stations, one at Rebel Park and one at Hurst Place. Descriptive maps showing the location of these proposed improvements are contained at the end of the PIF. All of the effluent from this project will be recycled and distributed through the reclaimed water system.	CWT	DC	$38,479,173.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
25	66	14257	Bartlett		1,633	Current organic loading at the WWTP is approaching the capacity of the plant. The WWTP has had ongoing effluent excursions in the past two years and is under an AGREED ORDER (Docket No. 2017-0190-MLM-E) from TCEQ requiring "replacing existing pond system with an activated sludge system." Numerous new developments have been proposed in the City, but the WWTP organic load capacity is limiting growth. The City experienced two (2) locations of collapsed collection lines (one (1) resulting in a sinkhole opening in a street) within the last month. Emergency measures have been implemented, but a permanent fix is needed. The does not currently have an Asset Management Plan and this will be needed. Construction of a new approximately 0.5 MGD conventional activated sludge WWTP. Also, a generator of sufficient size to operate the WWTP during emergencies will be installed. Collection system improvements to include approximately 10,000 LF of clay tile wastewater line replacement including approximately 21 manholes. Additionally, rehabilitation of two (2) lift stations is included. The preparation of an Asset Management Plan is also included in the application.	CWT	PDC	$15,078,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
26	66	14248	Stamford		3,126	Existing infrastructure such as the pump station, collections lines and manholes are continuing to fail and need to be replaced for proper wastewater containment and operation. The City of Stamford (City) is proposing to make improvements in the wastewater system by making screening, clarifier, pump station, oxidation ditch aerator, solids handling, and electrical and SCADA improvements at the wastewater treatment plant and by replacing outdated infrastructure in the wastewater collection system. The existing wastewater collection system is aging and includes three lift stations, force mains, 6" gravity main, 8" gravity main, and 10" gravity main all of which transport wastewater to the WWTP. The existing lift stations are nearing the end of their useful life and often fail and subsequently require regular repairs. The existing WWTP equipment is outdated and continues to present operational and maintenance issues. The City's WWTP consists of an influent screen, a single clarifier, oxidation ponds, and solids handling through sludge drying beds. The WWTP was constructed in the 1970's and faces numerous operational challenges associated with the age and deterioration of the facility. An asset management plan will be developed.	CWT	PDC	$12,140,000.00	70%			
27	65	14618	Webb County		4,710	Necessary improvements to improve operations, ensure TCEQ regulatory compliance, and meet future demand for capacity. The recommendation as per the Garver 2018 Webb County Regional Wastewater Treatment Plant Evaluation is to repair and properly operate the Sludge Digester. Belt filter may be subject to removal for relocation of water plant. The evaluation is to the basis for recommendations for improvements necessary to improve operations, ensure regulatory compliance, and meet future demand for capacity. Upgrades include but not limited recommended by Garver 2018 Webb County Regional Wastewater Treatment Plant Evaluation report are as follows. Rehabilitation of existing Sequencing Batch Rector (SBR) treatment process and facilities. Influent pump station, blower building, electric room, chlorine contact basin, chemical building and any additional recommendations included on the report.	CWT	PDC	$9,180,875.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
28	62	14348	Jim Wells Co FWSD # 1		1,950	A nuisance finding has been issued by the local TCEQ representative due to failing septic tank systems located within the District's service area. The proposed project consists of the planning, design and construction of a central sewerage system to serve the service area of the District. a 450,000 GPD extended aeration plant, conventional gravity sewer system consisting of six lift station areas is being proposed. The project will provide first time wastewater service to the District's service area. Additionally, the planning of an asset plan is included. There is an estimated 650 households to benefit from the project. The proposed wastewater project will replace failing septic tank systems that are in use now. This project will help to eliminate health hazards and aid in the cleanup of existing creeks in the area that eventually flow into Baffin Bay.	CWT	PADC	$25,925,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
29	62	14304	El Paso Co WCID # 4	TX0065013	7,498	Thirty-three homes located at the Hunt subdivision of Fabens, TX, currently rely on septic systems for the disposal of sewage. Under this project, the EPCWCID #4 proposes to provide a new sanitary sewer system that would replace the existing septic tanks at these 33 homes for the provision of an improved sewer disposal service. The proposed sewer system improvements aim to reduce the possible risks associated with the use of septic systems, such as contamination of water, foul odors caused by clogs or poor maintenance, soil contamination, clogged drains, and maintenance issues. The Hunt subdivision is composed of 33 homes that rely on septic tanks. EPCWCID #4 aims to provide the Hunt subdivision with a new sanitary sewer system that will tie into the existing EPCWCID #4 sewer mains and discharge the sewer for treatment at the Fabens WWTP. Under this project, EPCWCID #4 proposes to decommission the existing septic tanks and furnish/install approximately 2,100 LF of 8-inch sewer main, 620 LF of force main, 33 sewer laterals, a 100 GPM lift station, and all related work and appurtenances including but not limited to, manholes, odor control, dewatering, pavement replacement and property acquisition for installation of the new lift station. There are no current nuisance health issues nor TCEQ violations at this time. The Water and Wastewater Preliminary Engineering Report (PER) and Environmental Impact Design (EID) for this project were completed in November 2021.	CWT	DC	$3,423,707.00	70%			13924

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
30	61	14320	Bastrop County		190	Failing or inadequate septic management in residential yards is an ongoing public health threat to residents. See attached documentation with newspaper reports and photographs of failing or absent wastewater management. Aqua WSC applied for CWSRF in 2012 for this project and completed Planning and Design with CWSRF funds, but elected not to move forward with construction funding. Bastrop County has sponsored a total of seven TDA CDBG grant applications to complete phases extending first time wastewater collection service in the community. 340 lots are now connected to the collection system. Bastrop County is now submitting this current funding application in hopes that IIJA funds may allow the final two phases to complete more expediently than the current 4-5 year timeline. 47 households currently remain to be served. The project is fully designed with environmental clearance and ready to proceed to construction.	CWT	PDC	$809,325.00	70%			
31	61	14236	Bandera		805	The WWTP permit requires City provide protection of its facility from a 100-year flood. During a TCEQ inspection on November 15, 2016, the City was cited for this permit violation because the entire plant is located within the regulatory floodway. Given location of the existing plant and the depth of the water surface elevation of a 100-year flood event at the site, it would not be feasible to floodproof the existing plant without increasing the flood hazard for the surrounding properties. The WWTP treats municipal wastewater in a conventional activated sludge process. The plant consists of a manual bar screen, a concrete oxidation ditch with wall-mounted aerators, two final clarifiers, and chlorine disinfection basin. Solids handling consist of sludge drying beds and vacuum dewatering boxes. The WWTP permit requires City provide protection of its facility from a 100 -year flood. During a TCEQ inspection on November 15, 2016, the City was cited for this permit violation because the entire plant is located within the regulatory floodway and therefore needs to be relocated. Project also includes preparation of an asset management plan for the wastewater collection and treatment system including condition assessment of wastewater critical infrastructure.	CWT	PADC	$15,379,560.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
32	60	14243	Greater Texoma UA		2,350	GTUA/City of Valley View needs to reduce the infiltration rate and increase the wastewater system capacity. GTUA/City of Valley View proposed project includes the reconstruct/upgrade of the current Wastewater System and Wastewater Treatment Plant.	CWT	C	$10,065,280.00				
33	60	14301	Jefferson Co WCID # 10	TX0111589	5,500	The project is needed to address a current TCEQ compliance issue with wastewater treatment plant permit parameters. The District wishes to keep the natural wastewater treatment plant system and relocate the discharge outfall to a larger body of water. The Water District is looking for a new discharge outfall to meet permit parameters for CBOD and ammonia-nitrogen. A new wastewater treatment plant disinfection treatment and lift station will pump the water approximately 2 miles to the Neches River thereby removing the current discharge outfall from Rodair Gully and Taylor Bayou which is on the 303(d) list for oxygen impaired bodies of water. The efforts behind the disinfection chamber that will be constructed is to further reduce e-coli permit parameter violations.	CWT	ADC	$8,562,354.00				
34	60	14278	Greater Texoma UA		16,502	Additional capacity to the wastewater collection system is needed. Collection system improvements to include upsizing of the existing 30-inch gravity sewer, lift station, force main, and other improvements	CWT	PDC	$9,549,995.00	70%			
35	60	14365	Houston		3,563,653	On April 1, 2021, the U.S. District Court for the Southern District of Texas approved a consent decree between the City of Houston, the United States Environmental Protection Agency (EPA) and the State of Texas to improve Houston's wastewater system. The Decree requires completion of Early Action Projects which includes the evaluation and possible renewal or replacement of force mains throughout the system. Rehabilitation/replacement of existing wastewater force mains (FM) within the City's Combined Utility System. Aging facilities require renewal or replacement to restore designed function and performance. Rehabilitation of FM addresses direct and contributing factors to sanitary sewer overflows, and is a component of the Consent Decree entered into by the City, US Dept of Justice/EPA and State of Texas/TCEQ to address unpermitted SSOs.	CWT	C	$44,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
36	60	14369	Houston		3,563,653	On April 1, 2021, the U.S. District Court for the Southern District of Texas approved a consent decree between the City of Houston, the United States Environmental Protection Agency (EPA) and the State of Texas to improve Houston's wastewater system. The Decree requires completion of Early Action Projects which includes the evaluation and possible renewal/rehabilitation or replacement of lift stations throughout the system. Rehabilitation of existing wastewater lift stations (LS) within the City's Combined Utility System. Aging facilities require renewal or replacement of core components (electrical, mechanical, structural, flow control and monitoring) to restore designed function and performance. Rehabilitation of LS addresses direct and contributing factors to sanitary sewer overflows, and is a component of the Consent Decree entered into by the City, US Dept of Justice/EPA and State of Texas/TCEQ to address unpermitted SSOs.	CWT	C	$44,000,000.00				
37	56	14207	Pettus MUD	TX0054780	705	The Pettus M.U.D. WWTP is experiencing an excessive amount of repairs and is in need of a major rehabilitation of the plant. Pettus MUD also has violations with TCEQ with an administrative penalty of $64,675.00 and is under an Agreed Order with TCEQ to perform the repairs. Deteriorated components throughout the District's existing WWTP warrant constant repairs, thus preventing an efficient delivery/circulation/treatment process. To rectify this continual repair process, as well as re-establish an efficient delivery/circulation/treatment process, the District has elected to accomplish improvements at the facility. Improvements are to consist of: dewatering existing components to enable repairs to be accomplished; repairing cracks in aeration ditch, concrete contact chamber and concrete clarifier; demo-ing and replacing existing clarifier components; RAS repair, replacing two existing return activated sludge pumps, valves, automation and electrical; replacing three existing aeration pumps and motors, aeration automation and aeration electrical; demo-ing and replacing existing sludge drying bed sand and gravel media and discharge manifold; replacing existing main lift station automation and controls; replacing bar screens; replacing electrical disconnects.,	CWT	PDC	$1,084,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
38	55	14296	Moran		207	The City is under enforcement for an enforcement action by the TCEQ for failure to properly treat effluent. The project consists of the construction of a facultative lagoon and associated appurtenances including inlet/outlet structure, piping to connect to existing system, and aerators.		PDC	$500,000.00	70%			
39	55	14242	Hitchcock		7,800	The City is under an Agreed Order from TCEQ, which is contained at the end of this document. The City of Hitchcock wastewater collection system includes approximately 350,000 linear feet of gravity sanitary sewer. The system is quite old and in desperate need of repair, if not complete replacement. The wastewater collection system admits significant amount of infiltration and inflow, causing disruptions in the wastewater treatment process and causing numerous violations. The City is currently under enforcement by TCEQ for these SSO violations. This project will repair and/or replace almost 90% of the aging collection system, and will rehabilitate almost all of the manholes.The City's sewer system included primarily clay and concrete pipe in initial development in the 50s and 60s. Deterioration over time and poor soil conditions has degraded the integrity of the wastewater collection system. The City has been able to rehabilitate a portion of its small diameter sewer mains.	CWT	DC	$26,296,000.00		Yes-BC	$26,296,000.00	
40	55	14357	San Benito	TX0125971, TX0135470	24,486	The proposed study will help identify the lines and manholes that are contributing to infiltration of sewer into the soils surrounding the lines and manholes. Approximately 245,000 LF of existing sanitary sewer lines shall be cleaned, CCTV inspected, and smoke tested in order to determine the quantity and location of sanitary sewer lines that will need to be replaced either by CIPP or Pipe bursting in the future. This study will help guide the City with a plan to request funds for construction of needed repairs to the damaged sewer lines and manholes throughout the City. The City was founded in 1904 and many of the old lines in the old portion of the City have deficient sewer lines serving the area.	CWT	P	$2,584,761.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
41	51	14238	Victoria Co WCID # 2		515	Ensure the health and safety of the community of Placedo by ensuring that the district meets TCEQ requirements for safe WWTP discharge effluent criteria. This project proposed by the Victoria County Water Control and Improvement District No. 2 is to expand the existing Wastewater Treatment Plant to allow for the growth of the district and waste water collection system. The project plans to have an additional set of treatment units added to the plant to allow for service capabilities in the event of a component needs service or replacement. With the existing WWTP increasing age the amount of parts of the system needing service or replacement will only increase. As it is now, when a piece of the wastewater treatment process is taken out of commission the capacity of the WWTP is severely reduced. The expansion of the WWTP is a key component of the ability of the district to be able to handle further expansion of the community of Placedo. This will allow for adequate growth of the service area for the next 30 years. With this project the District will include the adoption of an asset management plan to account for the lifespan of system components and to plan accordingly for the acquisition of replacements for the system.	CWT	PDC	$580,000.00	70%			
42	50	14313	Junction	TX0021075	2,507	The City has had TCEQ enforcement actions issued to correct their operations. The City has also had several members of the public express concerns with the existing plant at a TCEQ mandated public hearing. The City of Junction wastewater treatment plant currently consists of five (5) lagoons in series and a DAF unit to treat all of the city's waste. The City has a history of violating their TCEQ discharge permit with high E-coli concentrations being discharged into the Llano River. The City has been cited several times for this and has had trouble renewing their TPDES permit due to public hearings and a history of violating their permit. The proposed project mainly consists installing and implementing a chlorine (Sodium bisulfate) contact chamber and aeration equipment, metering pumps, and other minor miscellaneous items required to treat the raw effluent to a higher quality in order to ensure that the City stays in compliance with their TPDES discharge permit.	CWT	DC	$500,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
43	50	14323	San Diego MUD # 1	TX0023361	4,753	Lack of adequate wet well access poses significant safety risk. This project is to rehabilitate four lift stations for San Diego MUD 1 due to age and overall safety concerns. They are antiquated and in need of repair. Provide new lift station with SCADA and Verbatum call out box. Also provide a back-up generator for resiliency.	CWT	PDC	$1,660,000.00	70%			
44	50	14235	Marshall		23,935	System lift stations have experienced failure and overflows. The collection system as a whole is subject to documented SSOs and large I&I volumes. Analysis of existing collection system including analysis of failures and determination of critical exposures for SSO and I&I. Targeted rehabilitation of the most critical lift station, forcemain, and gravity sewer to prevent SSO and I&I. Upgrades including electrical, control, emergency power, pump, forcemain, and gravity sewer line upgrades.		PADC	$10,200,000.00	70%			
45	50	14212	Edinburg	TX0024112	95,847	Failing to meet discharge permit requirements for both flow and pollution parameters. The proposed project is multi-phased having three phases. Phase 1 will be to correct deficiencies at the existing \W./TP. Currently the existing plant is permitted for 12.3 MGD; however, the pollutant parameters are exceeded when flows are beyond 9.3 MGD. The project will be to make improvements necessary to meet all permit parameters at a flow of 13.5 MGD. The 2nd and 3rd project phases will be implemented simultaneously. The 2nd phase will be to construct a new 4.5 MGD plant on the north side of the City's service area. The 3rd phase will provide for the construction of collection system improvements that will divert as much as 3.03 MGD of existing flow to the new plant thereby offloading the existing plant.	CWT	PADC	$51,877,000.00		Yes-BC	$625,000.00	PIF 14330 -2023 phase II, 13882 - 2022, 13310-2021
46	50	14330	Edinburg	TX0024112	102,130	Failing to meet discharge permit requirements for both flow and pollution parameters. This project provides the remaining funding required for the construction of Phase II of Edinburg 20-Year Wastewater Treatment Plant Improvement Project. Phase II is the construction of a new second WWTP for the City of Edinburg. The proposed project also provides for the entire funding for the construction of Phase II of the Edinburg 20-Year Wastewater Treatment Plant Improvement Project. Phase III is the construction of collection system improvements to reroute some of the city's existing wastewater flow to the new treatment plant.	CWT	C	$7,877,000.00		Yes-BC	$465,000.00	PIF 14212 -2023 phase I, 13882 - 2022, 13310-2021

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
47	46	14247	Miles		870	The existing WWTP is approaching the end of its useful life and major improvements are needed to allow the City to continue to stay in compliance. The City of Miles (City) owns and operates a WWTP that consists of an Imhoff Tank and lagoon system. The effluent from the WWTP is currently land applied at a nearby site via a TLAP permit. The WWTP is in need of upgrade and/or replacement and the City wants to evaluate improvements needed to the WWTP and its collection system. Completion of an asset management plan of the City's wastewater system will be included in this project.		P	$275,000.00		Yes-BC	$275,000.00	
48	44	14322	Mason		2,114	By completing the proposed upgrades to the collection system, the City will be able to consistently meet capture and transport wastewater efficiently to the wastewater treatment plant. The City of Mason needs to replace and rehabilitate multiple components of its collection system. Regarding the City's collection system, the City needs to rehabilitate a lift station, replacement of 5 lift station pumps, and about 5,000 LF of sewer collection line replacement. The lift station pumps are in dire need of replacement as a result of frequent use and age. The existing pumps are planned to be replaced with new submersible pumps with VFDs and controls. Improvements to the electrical and SCADA system is to be implemented as part of the replacements. The system piping has experienced severe infiltration and inflow (I/I) due to the age and deterioration of the collection system and is need of replacement. An asset management plan will be prepared.		PDC	$3,288,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
49	43	14253	Slaton		6,077	The new force main is needed to provide redundancy and the new generator is needed to provide emergency power. The City of Slaton sends all of the flow from the City to the WWTP through a single 10-inch force main. The proposed project will allow the City redundancy in their wastewater system for long term operations as well as to allow the City to remove the existing force main from service to perform maintenance and repairs. The proposed project will eliminate a single point of failure for the wastewater system. The City is also proposing this installation of a permanent generator at the main lift station. This generator will allow the City to maintain operation of a large portion of their wastewater collection system if power were interrupted to the main lift station. The City is also planning to replace approximately 20,000 linear feet of wastewater collection lines and manholes throughout the distribution system. These improvements will be aimed to address the portion of the collection system which have reached the end of its useful life. The proposed project will also include the development of an asset management plan.	CWT	PDC	$7,796,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
50	43	14277	Laguna Madre WD		19,908	The wastewater collection system is over 40 years old and is deteriorating. In addition to the age of the system, improvements are also needed since the lines are mostly located under homes which are becoming more permanent and wastewater collection lines need to be designed for such. There are four lift stations at Long Island Village that will also need to be rehabilitated due to age, deterioration, and saltwater infiltration. The wastewater collection system consists of 23,149 LF of 6” and 8” wastewater lines and four lift stations. LIV’s wastewater is treated at Laguna Madre Water District's Isla Blanca wastewater treatment plant. The plant was built in 1974 at Isla Blanca Park and has a capacity of 2.6 MGD. The WWTP uses a conventional activated sludge treatment process to treat wastewater. The proposed improvements of the existing wastewater collection system consists of the following items: PVC Wastewater lines, Manholes, Service connections, Metallic tape, Trench excavation protection and shoring, Rain guards for manholes, Storm water pollution prevention plan, Yard lines and connections to residences, Repaving, Channel crossing of pressure outfall line and Improvements to all four (4) Lift Stations The goal of this project is to provide the community Water District's service area with a wastewater collection system that meets LMWD's needs and TCEQ requirements.	CWT	PDC	$11,939,795.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
51	42	14250	Albany		1,983	The deteriorated condition of the existing wastewater facilities increases the City's risk of non-compliance due to sanitary sewer overflows and not meeting discharge permit limits at its WWTP. The City of Albany needs to replace or rehab multiple components of its collection system and WWTP. Regarding the City's collection system, the City needs to replace about 15,000-LF of gravity sewer line, as well as replacing pumps, valves and piping at four of the City's wastewater lift stations. Regarding the City's WWTP, the City needs to replace its failed screening system as well as adding a grit removal system to reduce capacity losses in its aeration basin. A new influent flow measuring device is required. The existing aeration basin aeration equipment is also in a failed condition, reducing the effective capacity of the wastewater plant. The aerators need to be replaced to restore that capacity. The gear mechanisms of the existing clarifiers are also in a deteriorated condition and need to be replaced. The existing chlorine building has deteriorated due to chlorine exposure and is also in need of replacement.	CWT	PDC	$8,606,000.00	70%	Yes-BC	$8,606,000.00	
52	41	14225	Grapeland		1,857	The project is needed to incorporate much needed maintenance and upgrades, and to provide capacity for planned developments. Currently, extensive repairs are needed at the existing plant but there is not a means for bypassing the treatment process to allow for renovation. Proposed upgrades include a parallel treatment process. The parallel treatment could then be used for operations while the existing treatment facility is upgraded.	CWT	PDC	$6,435,250.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
53	41	14221	Justin	TX0022501	3,859	The City needs to expand the wastewater treatment plant to accommodate growth in the City of Justin. The proposed project is a wastewater treatment plant expansion at the existing facility for the City of Justin. The current facility is design and permitted to treat 0.6 MGD of municipal wastewater although the City is experiencing significant levels of current growth and future expected development. The current facility is in need of expanding to accommodate future flows. The project is seeking funding for planning, design, and construction phases. The anticipated wastewater treatment expansion will require multiple phases with the first phase expansion of treatment capacity to 2.0 MGD. The proposed expansion will be conducted to accommodate future expansion phases to reach ultimate capacity. The design will accommodate the existing facility where possible and will accommodate energy efficient design concepts such as fine bubble aeration, high efficiency positive displacement blowers, and optimized aeration processes using dissolved oxygen and ammonium sensors and controllers.	CWT	DC	$34,247,545.00				
54	41	14223	Wilmer		4,772	Emergency relief and expedited funding for The City of Wilmer's wastewater facilities to replace outfall force main. There is an ongoing threat of temporary force main rupturing and causing a massive sewage overflow into the Trinity River, a source of drinking water for millions of people. This project involves the installation of a new 16-inch Force Main to replace the entire length of aged 16-inch ductile iron force main currently serving the City of Wilmer and replace the temporary line. Replacement of the entire force main is recommended because ductile pipe used in an aggressive environment like a wastewater force main typically has a design useful life of 20 to 40 years. The existing Wilmer pipeline has experienced catastrophic failures at various locations and is believed to be beyond its anticipated design useful life. A complete force main pipe replacement is recommended at this time.	CWT	DC	$6,175,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
55	41	14334	El Paso Co WCID # 4	TX0065013	7,498	The existing Hampton Lift Station is over 20 years old and has several physical deficiencies. The pump station is severely deteriorated due to wear and tear, which has led to several costly repairs and replacements to keep the lift station functional. The pumps have been repaired/replaced multiple times, the pump guide rails are rusted and cannot be repaired, and the concrete manhole wet well has been repaired multiple times due to heavy corrosion from H2S gases. The existing 6-force main has also deteriorated and experiences constant leaks. The current lift station does not meet the Hydraulic Institute Standards. The EPCWCID #4 proposes replacing/upgrading the existing Lift Station in its entirety, including but not limited to pumps, motors, associated valves, control equipment, and power supply system as well as the 6-inch force main to continue to pump wastewater to the Fabens WWTP effectively. The District needs to acquire a portion of land to build the new lift station. There are no current TCEQ violations. The Water and Wastewater Preliminary Engineering Report (PER) and Environmental Impact Design (EID) for this project were completed in November 2021. The proposed project seeks funding for the phases of planning, design, and construction of the project. The District will be preparing an asset management plan as part of the proposed project.	CWT	PDC	$2,112,187.00	70%			13923

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
56	41	14336	El Paso Co WCID # 4	TX0065013	7,498	The existing Ikard lift station is over 20 years old and has several physical deficiencies. The lift station is in deteriorated conditions as a result of age and wear. The pumps have been repaired/replaced several times, the pump guide rails are rusted and not repairable, and the concrete manhole wet well has been patched up several times due to heavy corrosion from H2S gasses. The existing lift station does not meet the Hydraulic Institute Standards. EPCWCID #4 proposes to replace/upgrade the existing Ikard Lift Station (LS) in its entirety. This includes but is not limited to; pumps, motors, associated valves, control equipment, and power supply system. This will ensure the effective delivery of wastewater to the Fabens WWTP. The District owns the land where the proposed lift station will be built; therefore, no additional easements will be required. There are no TCEQ violations currently. The Water and Wastewater Preliminary Engineering Report (PER) and Environmental Impact Design (EID) for this project will commence on March 15, 2021, and is anticipated to be completed on November 30, 2021. The proposed project seeks funding for the phases of planning, design, and construction of the project. The District will be preparing an asset management plan as part of the proposed project.	CWT	DC	$3,212,391.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
57	41	14337	El Paso Co WCID # 4	TX0065013	7,498	The existing 10-inch force main from the Ikard lift station to the Fabens Waste Water Treatment Plant has physical deficiencies. It is severely deteriorated as a result of age and has experienced several leaks in the past 20 years. The force main is constantly being repaired to keep it functional. The Fabens Water District (EPCWCID # 4) proposes to replace the existing 10-inch force main with a new 12-inch force main to continue conveying wastewater from the 800 GPM lift station to the Fabens WWTP. The existing force main is located under the existing road leading to the WWTP. The District owns the land where the proposed force main will be installed; therefore, no additional easements will be required. The Preliminary Water and Wastewater Engineering Report (PER) and Environmental Impact Design (EID) for this project were completed in November 2021. The proposed project seeks funding for the phases of planning, design, and construction of the project. The District will prepare an asset management plan as part of the proposed project.	CWT	DC	$2,870,413.00	70%			13920
58	40	14265	Hudspeth Co WCID # 1		764	The Hudspeth Co. WC&ID No. 1 recently started exceeding 75% of their permitted capacity and in late 2019 they were cited for violating their permit limits for BOD. The community of Sierra Blanca has experienced an increase in ICE detainees at the County's detention facility beyond maximum population numbers established by the District when the facility was built. Town Population ACS Estimate in 2019 was 705, but the 2020 Census count was 315. However, the West Texas Detention Facility bed count is listed as 1,053 individuals being temporarily detained for immigration processing. So population served is 1,368. Detention Center has reportedly housed up to 1,500 in recent history, and is looking to expand to 2,000. The detainees also produce a higher BOD loading than residential households. The plant was completed in 1999 using Colonia EDAP Funds. The Detention Facility was completed in 2004 for 500 beds and expanded in 2005 to 750 beds. The District received their first violation Install additional Facultative Lagoons, Oxidation Ponds, Headworks, and plant piping to expand the existing natural pond plant from 0.16MGD to 0.35MGD and treat higher average BOD5 wastewater from the community.	CWT	PDC	$3,365,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
59	40	14282	Lindsay	TX0025097	1,257	The city of Lindsay is currently operating under the interim phase of their discharge permit. The interim permitted flow is 0.1 MGD and the final phase permitted flow is 0.2 MGD. Expansion of the WWTP to include: - 35' X 18' X 14' Aeration Basin - 35' X 27' X 14' SWD Concrete Digester - Aeration Equipment including blowers, air piping, diffusers and related appurtenances - Plant piping, including RAS/WAS System - 25' X 12' SWD concrete clarifier - Clarifier equipment - New sludge pump and piping - Equipment control building - UV vault and piping - Site electrical		PDC	$7,869,150.00				
60	40	14260	Danbury	TX0056707	1,671	The City desires to maintain TCEQ compliance if one or more components fails and provide treatment resiliency during disaster. The WWTP headworks is not operational. The grit separator and classifier have been out of service and the plant is experiencing solids carryover to downstream processes which has more than 50% filled the oxidation ditch. The sediment is originating from sanitary sewer lines and lift stations that have various issues allowing sediment to enter the pipe and lift station wet wells. The City has funding to remove the sediment from the oxidation ditch but none to replace the grit separator and classifier. Multiple valves and connections in the raw water lift station at the WWTP are stuck in position and the pump and piping manifold requires rehabilitation. The pump building is experiencing a wall failure where the pump manifold extends thru the wall as well as roof leaks. The City operates 9 other lift stations with several of them in poor condition requiring rehabilitation. The plant receives wastewater flow peaks during rain events. funding is required for an I&I study and minor repairs to the collection system.	CWT	PDC	$7,070,000.00				NA
61	40	14279	Jefferson		1,883	Existing failing and undersized gravity sewer lines are significant sources of I&I and contribute to high flows at the WWTP as well as operation problems including clogging and sewer backups and overflows. Upgrade existing lift stations and gravity sewer lines within the existing sanitary sewer collection system.	CWT	PDC	$3,340,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
62	40	14371	San Antonio River Authority		61,100	Martinez II/ Upper Martinez Wastewater Treatment Consolidation. Decommissioning of the Upper Martinez WWTP, expansion of the Martinez II WWTP, and upsizing/ rehabilitation of an interconnect between Martinez II and the Upper Martinez site to deliver flows to the expanded Martinez II for treatment. The project will include improved grit removal, flow metering, UV disinfection and sludge dewatering facilities as part of the Martinez II WWTP expansion, as well as the addition of an intermittent effluent pump station to allow for plant discharge at the new FEMA Atlas 14 100-YR floodplain elevation. The decommissioning of the Upper Martinez II WWTP will include the evaluation and potential rehabilitation of existing aeration infrastructure for peak wet weather storage.	CWT	PDC	$50,420,000.00				
63	40	14226	Eagle Pass	TX0107492	67,211	Maintaining capacity requires rehabilitation of the existing treatment plant to remove grit from system and install new grit removal equipment. Also, providing lift station automatic trash racks will improve operations and reduce overflow potential Rehabilitate the existing wastewater treatment plant by replacing the existing carousel-type aeration system with an energy efficient membrane diffuser aeration system and adding headworks facility with grit removal to improve operational efficiency. Additional improvements include providing automatic trash racks at lift station, new equalization basin, and a new digester. Eliminate lift station. Rehab and replace collection lines.	CWT	PDC	$91,035,404.20	70%	Yes-BC	$15,000,000.00	PIF 13151-2020, PIF 12806-2019, PIF 12104-2017

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
64	39	14314	Granbury		16,365	There is an increased risk of force main failures that cross Lake Granbury, which could contaminate the City's primary drinking water source. The City of Granbury is proposing to expand its existing wastewater treatment capacity. The City of Granbury proposes to construct an additional new satellite WWTP and associated collection system improvements to support the proposed WWTP improvements, as well as expanding its East satellite WWTP. The proposed improvements are intended to begin eliminating the risk of force main failures that cross Lake Granbury, as the City continues to rely more and more on the lake as its primary drinking water source. The proposed treatment will evaluate the need for conventional technologies versus the need for more advanced technologies, such as biological nutrient removal (BNR) and membrane bioreactor (MBR) technologies. The proposed project will also include the development of an asset management plan.	CWT	PADC	$46,632,000.00		Yes-BC	$46,632,000.00	
65	37	14252	Santa Anna		1,099	These aging sewer lines are very brittle and prone to breakage and clogging and have the potential to be a significant source of inflow and infiltration into the collection system. The proposed project includes replacement of aging sewer lines in the collection system, replacement of manholes, addition of manholes, and the addition of a new sewage lift station. The existing sewer lines throughout the collection system proposed for replacement are composed of old, brittle materials and prone to breakage and clogging and have the potential to be a significant source of inflow and infiltration into the collection system. Old brick manholes are allowing significant inflow and infiltration and are in need of replacement. There are many sections in the existing collection system where the spacing between existing manholes does not meet the minimum spacing required by TCEQ. Manholes need to be added to properly service the gravity collection lines. There is a section in the southeast part of the City that is currently not served by the City's sewer collection system. A lift station is proposed that would allow approximately 12 residences to be served by the collection system and abandon their septic tanks. The proposed project will also include the development of an asset management plan.	CWT	PDC	$4,341,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
66	36	14233	New Ulm WSC	TX0114880	300	The Wastewater Treatment Plant has a great amount of rust and due to the last rehab, the walls are not thick enough to be blasted again and re-coated. The existing package plant was installed in 1995 and is nearing its life expectancy. It was rehabilitated ten (10) years ago and at that time there was some concern that the remaining thickness of the walls would not withstand another rehab. Since this is a steel plant, there is a lot of visible rust. The new plant would consist of a concrete aeration basin, concrete clarifier, concrete chlorination basis, and concrete digester.	CWT	DC	$1,895,000.00				
67	36	14232	Groveton		1,057	This project consists of the replacement of old and failing gravity sewer lines contributing to I&I. Existing sludge will be removed from the existing ponds at the WWTP. Includes creation and implementation of an Asset Management Plan Replacement of existing small diameter gravity sewer mains and rehabilitation of the existing WWTP ponds, including the removal of all sludge. Includes creation and implementation of an Asset Management Plan	CWT	PDC	$2,968,000.00	70%			
68	36	14290	Guadalupe Blanco RA		8,278	Projected residential development will necessitate increased wastewater collection and treatment capacity to accommodate that growth. The expanded WRF will include a new: headworks structure, oxidation ditch, final clarifier, effluent filters, UV disinfection modules, solids dewatering process, electrical, and equipment buildings. The collection system improvements will include a new 3.5 MGD lift station and force main and gravity line upgrades.	CWT	PADC	$31,191,000.00				
69	35	14342	Grandview		1,841	The existing wastewater treatment facility has reached the end of its useful life The wastewater treatment plant currently has met its service life and capacity. Repairing and increasing the capacity of the current wastewater treatment plant will be more expensive than constructing a new plant on the same site.	CWT	PDC	$17,770,155.00	70%	Yes-BC		

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
70	35	14302	Cotulla	TX0027499	5,262	Influent Pump Station Needs. The influent pump station is 29 ft. deep. The precast concrete wet well houses three (3) submersible pumps. The WWTP receives large amounts of rags and plastic waste materials. In the past, grinder pumps had been used to help manage these materials. However, the grinder pumps required significant maintenance and they were replaced with a more conventional submersible solids handling pump design. Drying Bed Needs. Additional solar drying bed capacity is needed to handle solids during winter months. The plant presently uses solar drying beds for solids management. The drying beds work well for summer weather conditions but become challenged during winter months when the temperature is lower and heavier precipitation occurs. Clarifier Needs. The plant currently has three installed clarifiers. The larger northern clarifier (No.3) is piped exclusively to the north aeration basin. The smaller central (No. 2) and southern (No.1) clarifiers are both piped to the southern aeration basin. There are presently hydraulic and design limitations among the smaller clarifiers that the City would like to address. The first and major issue is that the rake mechanism broke on Clarifier No.2 and the clarifier is presently out of service and full of solids. The rake mechanism is severely rusted, and it is assumed that the entire mechanism including the center column, drive, gear box assembly and access walkway must be replaced.	CWT	C	$4,578,025.00				13939
71	35	14222	Springtown	TX0032646	5,500	This project is necessary to remove extraneous flows from the wastewater collection system, that will allow the wastewater treatment plant to operate better. The City of Springtown's wastewater collection system has deteriorated to the point that peak flows at the wastewater treatment plant have reached high levels. This is because of extraneous flows entering the wastewater collection system. The project includes smoke testing and an infiltration/inflow study as well as manhole rehabilitation.	CWT	C	$943,750.00		Yes-BC	$843,750.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
72	35	14275	Bonham		10,408	The wastewater lines being replaced by this project are failing and have exceeded their useful life. The existing lines are clay tile pipe which have failing joints and require labor intensive maintenance. Clay tile pipe has also been known to be a source of infiltration into sanitary sewer collection systems. By replacing several of the existing collection lines with PVC, the City will be able to remove infiltration and create capacity to facilitate demand of future population growth.	CWT	C	$8,420,324.00	70%			
73	33	14291	Blanco		2,256	Blanco Citywide Wastewater System Improvements and Reclaimed Water System. The City of Blanco wishes to undertake several wastewater related projects. -Lift Station Replacement -Sewer Main Replacement -Manhole Rehabilitation -Start-up Water Reuse System -Treated Effluent Storage Pond -Pond Berm Augmentation -Asset Management Program	CWT	ADC	$21,952,290.00		Yes-BC	$6,793,322.00	
74	32	14213	Free State Sewer Service & WSC		1,000	Septic systems are failing. This project involves the construction of almost 60,000 linear feet of sanitary sewer to provide wastewater service for approximately 200 connections. This project also includes a 100,000 gallon per day wastewater treatment plant. Asset management will be included.	CWT	C	$9,394,056.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
75	32	14312	Angelina & Neches RA		1,043	The existing lagoon treatment system is an outdated wastewater treatment process that is beyond its useful service life, requires sludge removal and cannot provide the level of treatment needed to meet more stringent discharge permit limits for the projected flow in the system. The developments along SH 147 have on-site septic systems and no access to centralized wastewater treatment. The proposed project will replace the existing lagoon treatment system with a conventional activated sludge WWTP sized for Zavalla and the SH 147 area. The City of Zavalla's wastewater treatment system has reached the end of its service life. Approximately 750 residential connections along SH 147 between Zavalla and Lake Sam Rayburn do not have sewer service and rely on on-site septic systems for individual wastewater treatment. These residential connections would receive first time sewer service. The proposed project includes design and construction of a regional wastewater collection and treatment system to serve the City of Zavalla and existing and future customers along SH 147. The proposed regional wastewater consists of 5 lift stations ranging in 0.2-1.4 MGD firm capacity, as well as approximately 6 miles of gravity lines ranging in size from 6" to 15". The existing City of Zavalla WWTP will be decommissioned and replaced by a proposed 0.35 MGD WWTP. An asset management plan is included with the project.	CWT	PADC	$25,315,156.00	70%			
76	31	14249	Upper Leon River MWD		255	The challenges in land applying solids from the plant has resulted in excess solids stored in the WWTP, resulting in increased discharge limit noncompliance from the WWTP. The District currently has excessive concentrations of molybdenum in the WWTP sludge, preventing the District from land applying its WWTP sludge at its existing land application site, which results in a substantially higher operating cost for the District. The project will include the addition of redundant clarification to provide operational flexibility for maintenance and upgrades to the solids handling and dewatering systems to provide alternative solids disposal options at the existing WWTP. The proposed project will also include the development of an asset management plan for the District's wastewater system.	CWT	PDC	$4,670,000.00		Yes-BC	$4,670,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
77	31	14270	Millsap		414	Most of the local residences has privately owned and maintained onsite sanitary sewer facilities (OSSF) which do not meet the minimum lot size requirements. The proposed project would reduce the number of OSSFs within the City and in a confined area; therefore, it would reduce the number of potential health hazards from the private OSSFs. The project consists of installing a new wastewater system in the City of Millsap. There currently is no existing wastewater system infrastructure within the City. The new system would consists of a lagoon WWTP, approximately 60,000 linear feet of collection and force main sewer lines, lift stations, manholes, connections, etc.		PADC	$8,000,000.00		Yes-BC	$8,000,000.00	12785
78	31	14308	Winters		2,500	The dilapidated piping experiences severe infiltration and inflow during rain events and the aged manholes have been known to collapse causing line blockage. The existing wastewater collection system suffers from significant infiltration and inflow (I&I), pipe blockages and collapsed manholes. The City is applying for funding to help address identified problem areas and restore the integrity and reliability within the collection system.	CWT	PDC	$2,500,000.00	70%	Yes-BC	$2,500,000.00	
79	31	14611	Primera		4,872	Issues with the lift stations include not having required pump back ups, control panels that have been heavily modified, inoperable check and isolation valves, corroded piping, and lack of odor control. The existing lift stations do not have generators and the city does not have any portable generators. The City would like to correct any deficiencies and avoid TCEQ violations. The City of Primera's wastewater collection system includes eleven (11) lift stations that were constructed approximately 20 years ago. The lift station components, pumps, and controls have outlived their lifespans. Some of the lift stations are not in compliance with TCEQ guidelines. This project proposes to rehabilitate the existing lift stations (wells, pumps, and electrical controls) and provide in place generators to assist during power outages and emergency situations. The City will also develop an asset management plan that will evaluate the current system, develop an inventory of assets, develop a comprehensive plan for asset management, develop a budget for asset management, develop an implementation plan and schedule, and determining whether a rate study is necessary.	CWT	PDC	$6,083,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
80	31	14297	Presidio County		6,975	These areas either have no wastewater service or the service is inadequate. These services are necessary to prevent public health concerns and disease outbreaks. Presidio County covers an area of 3,855 square miles town, its fulltime residents remain very low-income and many of infrastructure upgrades have long been deferred. This project will provide wastewater services to those areas in the county who do not have centralized wastewater service. There are also elements of these projects that call for rehabilitation of existing wastewater systems. These projects will benefit low-income residents who are vulnerable to water borne diseases and health problems. The project also includes a tree planting program that is a Categorical Green project. This application represents several disadvantaged communities under the Presidio County umbrella.	CWT	DC	$13,312,500.00	70%	Yes-BC	$1,000,000.00	
81	30	14300	Chico		946	Violations in NH3-N for 9 months between May 2019 and August 2021 and various exceedances between July 2018 and May 2019. The City has exceeded NH3-N limits of their TPDES Permit for a total of 9 months between May 2019 and August 2021. The City is also under TCEQ enforcement for effluent limit violations, of mostly NH3-N, between July 2018 and May 2019. The City has first renewed their TPDES permit and no additional flow nor more stringent limits are expected. Therefore, the City will expand their existing treatment capacity to bring their plant into lasting compliance.	CWT	PDC	$4,302,000.00				
82	30	14255	Aledo		3,800	The proposed project is needed to meet the anticipated population and flow projections in addition to staying in compliance with TCEQ regulations. The City of Aledo WWTP will be expanding from a 0.6 MGD to a 1.2 MGD annual average daily flow treatment to prepare for projected wastewater flows increasing to 75% of the current permitted capacity and to meet regulations by the TCEQ. The expansion includes new fine screen, lift station pumps, sequencing batch reactors, post-equalization basin, cloth media filter, UV disinfection, aerated sludge holding tank, and mechanical dewatering. Other improvements include new utility service, back up generator, general site civil, and maintenance building addition.	CWT	PDC	$18,205,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
83	30	14367	San Antonio River Authority		44,953	Salitrillo WWTP Improvements. Improvements to the Salitrillo WWTP to increase treatment performance and reliability. Project includes rehabilitation of grit removal and secondary clarification facilities, and electrical improvements including a new back-up generator. The project will also introduce redundancy in existing systems for fine screening and secondary clarification.	CWT	DC	$10,396,000.00				
84	30	14208	Dallas	TX0047830	1,394,789	Multiple peak events in recent years, and in particular wet weather events from May of 2015, pressed the CWWTP's wet weather peak flow management and related treatment capabilities putting plant assets and regulatory compliance at significant risk. Wet weather storage basin improvements program provides the following benefits to the Dallas Water Utilities CWWTP: 1.Initial Phase I focuses on improvements to the existing Basin C to improve operational reliability, improve water tightness of the wet weather storage basin, make necessary preparations for subsequent Phases. where the additional wet weather storage and treatment capacity will be constructed, and adds a new 63 MGD VTSH pump at the existing Influent Pump Station to provide increased pumping capacity and reliability. 2.Construction of the Phase II improvements includes an additional 163 MG wet weather storage basin within existing available CWWTP property, and a new 75 MGD wet weather storage drain pump station. 3.New drain pump station provides energy savings compared to returning stored weather flows by gravity to the existing head of the plant where hydraulic pumping heads are approximately 60-ft versus 30-ft at the proposed pump station site. 4.The primary project objective of addressing the plant's risk for being unable to adequately store and treat wet weather flows and meeting TCEQ permit regulatory requirements is achieved with the above described improvements.	CWT	C	$20,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
85	30	14211	Dallas	TX0047830	1,394,789	Portions of the East Bank Horseshoe Interceptor are in need of repair and this project will allow for bypass pumping while the EBHI is being rehabilitated. It will also be used as flows increase to convey peak flows that would exceed the downstream pipeline capacity and cause significant wastewater overflows. Proposed rehabilitation of the existing 90-inch East Bank Horseshoe Interceptor (EBHI) along with the construction of the East Bank Diversion force main and peaking lift station. A risk assessment of the existing 90-inch interceptor that runs along Riverfront Blvd. and I-35 was performed and several areas were identified as in need of repair. This East Bank Diversion Project accomplishes several goals; it provides for by-pass pumping of the 90-in East Bank Horseshoe Interceptor for rehabilitation and provides for emergency pumping if the 90-in EBHI were to suffer a collapse or blockage. The City's Comprehensive Wastewater Collection System Assessment Report (CWCSAR) determined that the EBHI will be overloaded by future peak flow conditions and the peaking lift station will be sized to meet the projected 2070 peak flows. This first phase includes the construction of the diversion structure and diversion pipeline to allow for the necessary bypass pumping to complete the second phase.	CWT	C	$22,000,000.00				1150 from 2010
86	30	14307	Dallas	TX0047830	1,394,789	The existing 60" WW Interceptor, built in 194 7, has reached the end of its service life and is undersized for the existing WW flows in the service area. This has contributed to numerous sanitary sewer overflows in multiple locations, totaling approximately 204,000 of overflow discharge between October 1, 2019 and October 5, 2020. This project is one phase of a five-phase project along Harry Hines Boulevard that will replace the existing 60" WW pipe and provide additional capacity to eliminate overflows near Bachman Lake and along King George Drive and the Brook Hollow Golf Course which drain into the Elm Fork of the Trinity River. The new interceptor is being relocated farther from the Elm Fork of the Trinity River into a major roadway to further protect the watershed during construction and for future accessibility.	CWT	C	$44,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
87	29	14261	Spur		1,100	The City's wastewater collection system experiences significant I&I during wet weather events which dramatically overload the existing system. Improvements are necessary to reduce the risk of system overflows and restore reliable sewer service to the residents of the City. In doing so, the City will improve the environmental safety to both residents and wildlife. The City of Spur is proposing to make improvements in the wastewater collection system by renovating and replacing manholes and sewer collection lines. The majority of the existing system is comprised of old clay tile sewer lines and brick manholes which are no longer water-tight. Many of the collection lines have collapsed and the City has to continually clean the old lines to restore proper flow. The system experiences significant infiltration & inflow (I&I) during rainfall events which results in increased flows at the WWTP. The City is proposing to perform flow metering out in the collection system during the planning phase in order to identify the most severe areas contributing to the I&I issue. The planning phase information will help to direct design decisions and plan development. The project will include the development of an asset management plan.	CWT	PDC	$3,554,000.00	70%	Yes-BC	$3,554,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
88	28	14219	Travis County		1,226,805	The project is needed to provide reclaimed water service to the new Travis County Courthouse. This will result in substantial water conservation for this new governmental building. In 2019, Travis County broke ground on the new Civil and Family Court Building. The 435,000 square foot facility is located at 1700 Guadalupe Street and sits on 1.46-acres. It is located in the northern part of downtown which is rapidly being re-developed. This reclaimed water project will be the final component in completing the One Water water system for the Travis County Courthouse. The project includes the planning, engineering, permitting and construction of approximately 2,400 linear feet of 8" diameter reclaimed water line and associated appurtenances necessary to provide reclaimed water service to the proposed Travis Co. Civil & Family Courthouse. The courthouse is designed to capture & store rainfall & air conditioning condensate. Captured water will be stored in tanks then, with proper filtering & cleaning, will be used for non-potable purposes. The building will have two sets of plumbing to ensure separate management of potable and non-potable water. The County will connect to the City's reclaimed water system once funding under the CWSRF Program is extended. It is expected that approximately 90 percent of the building water needs will be addressed by non-potable water. Innovative design elements for include the following: Low Flow Plumbing Fixtures–plumbing fixtures in the building will be water conserving low flow equipment designed to minimize water use & maximize efficiency. Reclaimed Water Use Ready-reclaim water system is incorporated into the design of the building to be utilized for the flushing of all water closets and urinals once the service is available from the city. Landscape Irrigation from Stormwater.	GPR	DC	$3,050,000.00		Yes-BC	$3,050,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
89	26	14276	Meridian		1,396	The City of Meridian is a small POTW and as such needs funding assistance through CWSRF to fund this project due to the cost of the project and the limited population of the city. The repairs will help prevent an SSOs in the upstream gravity sewer collection system that is caused by rusted-out wet well piping and results in severe bypassing of wastewater inside the lift station, thus significantly reducing the effective pumping capacity of the pumps due to the amount of recirculated flow in the wet well that the pumps must repump. The project involves the City's primary lift station at the base of the wastewater treatment plant (WWTP) that is responsible for pumping the wastewater from the City's gravity sewer collection system into the headworks of the WWTP. The lift station was constructed in the 1980s and although the pumps have been replaced over the years, the wet well piping inside the lift station is still original. The existing ductile iron pipe and joints inside the lift station wet well are failing and as a result of corrosion have resulted in the formation of holes in the pipe walls and joints. When the pumps operate, wastewater escapes from the pipes through the corroded holes in the pipe walls and joints which results in the pumps operating much longer than is necessary than if the pipes did not leak. Also, the bypassing caused by leaking pipes results in water within the lift station wet well to reach high water levels during high flow periods, which needs to be corrected.		PDC	$408,750.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
90	26	14311	Los Fresnos		6,280	The city's existing municipal waste water collection system consists of sections of old vitrified clay pipe (VCP) lines, fractured PVC pipes, and multiple dilapidated sewer manholes. All of these are the main causes of infiltration and inflow (I&I) and in some cases sanitary sewer overflow. Excess I&I creates excessive costs during wastewater treatment but most importantly creates human health safety hazards. The need is to rehabilitate (repair or replace) pipe lines and manholes to reduce I&I and substantially reduce the amount of energy used to process wastewater. The City is proposing to: -Rehabilitate approx. 27,000 LF of existing Clay Sanitary Sewer Lines -Rehabilitate approx. 40 manholes -Repair and rehabilitation of the existing Lift Station #22. The total final cost for construction of proposed wastewater improvements is $4,291,955.00		C	$5,428,939.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
91	26	14230	Wharton		8,756	The City of Wharton's WWTP 1 has exceeded its design service life and is in need of replacement or rehabilitation of the concrete basins, sewage and air piping, valves, and gates. This proposed project is needed to avoid sanitary sewer overflows, basin leaks, piping leaks and excursions of untreated waste into the Colorado River. Due to the plant's proximity to the river there is a real danger of untreated or partially treated sewage entering the water of the state. To avoid this and to mitigate the risks of an excursion, we are proposing, headworks and lift station improvements including concrete repair, valve and piping replacement, and pump replacement. The headworks is the beginning of the treatment process and holds untreated waste. We are also proposing airline replacements in the aeration and digester basins because we have seen partially treated waste enter holes in the exiting airlines and enter a containment area outside of the basins. The digester also has old sludge lines and pumps that sit outside the walls of the basin that need replacement to avoid any leaks or line breakages. By replacing these lines, we avoid an overflow or excursion in the future. Lastly, we are proposing gate replacements in the chlorine contract basin. The contact basin is the closest basin to the river and while it is the last stage in the treatment process the inability to isolate or divert flow in this basin could lead to an overflow so these gates need to be replaced.	CWT	PDC	$3,149,000.00	70%			
92	26	14328	Laredo		259,151	Upgrading this infrastructure will ensure TCEQ compliance, reliability of wastewater service and improve safety for City crews during maintenance and operations. Upgrading this infrastructure will ensure TCEQ compliance, reliability of wastewater service and improve safety for City crews during maintenance and operations. This project will enhance the city’s aging sewer infrastructure and maintain infrastructure resiliency.	CWT	C	$4,500,000.00				
93	26	14329	Laredo		259,151	Elimination of lift stations, in the northwestern section of the City. Project will eliminate smaller lift stations to concentrate flows into the new collector. Elimination of lift stations, in the northwestern section of the City. Project will eliminate smaller lift stations to concentrate flows into the new collector.	CWT	DC	$29,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
94	26	14331	Laredo	TX0085316	259,151	Provide sufficient treatment capacity for the South Laredo WWTP service area. Through this expansion, the City of Laredo will provide south Laredo users with the necessary treatment capacity and sewer collection services while at the same time meet TCEQ requirements. The proposed 6 mgd expansion South Laredo WWTP will bring the total treatment capacity to 24 mgd average daily flow (ADF). Through this expansion, the City of Laredo will provide south Laredo users with the necessary treatment capacity and sewer collection services. The plant expansion will include the addition and/or expansion of the plant headworks, disinfection system, return activated sludge pump station, aeration basin(s) and system, clarifiers, chlorine contact chamber, non-potable water station, electrical, instrumentation, controls, and other necessary appurtenances.	CWT	DC	$75,600,000.00				
95	26	14333	Laredo		259,151	Project will eliminate smaller lift stations and interceptor will collect sewer flows from the smaller collection lines. Construction of a new lift station, force main and gravity interceptor for the south section of the City. Project will eliminate smaller lift stations and interceptor will collect sewer flows from the smaller collection lines.	CWT	DC	$38,990,000.00				
96	25	14294	Moran		178	Reduce I&I and reduce treatment requirements This project consists of replacing clay sewer lines throughout the City. Clay sewer lines are brittle and subject to cracking or completely breaking. This in turns allows inflow and infiltration (I&I) to enter the collection system and can cause sewer backups into homes.		PDC	$500,000.00	70%	Yes-BC	$350,000.00	
97	25	14229	Glidden FWSD # 1		875	To avoid the possibility of sewage exfiltration and potential groundwater contamination. Replace 8,880 Ft. of 6" and 13,600 Ft. of 8" aging and deteriorating clay sewer pipes with 8" and 10" PVC piping using the busting method, add nine (9) new manholes where existing manholes are further than 500 Ft. apart, and reconnecting 173 existing customers to the new lines.	CWT	DC	$1,976,203.00	70%	Yes-BC	$1,270,530.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
98	25	14283	Grandview		1,841	The current collection system is deteriorated and in need of major upgrades. There are broken, leaking clay lines and brick manholes that are in need of replacement. Leaking clay lines and brick manholes will be replaced to reduce the amount of inflow and infiltration, therefore reducing the load on the wastewater treatment plant.	CWT	PDC	$2,204,520.00	70%	Yes-BC	$2,204,520.00	
99	25	14359	Union WSC		6,358	Sewer overflow on several instances that drain raw sewerage material to an adjacent private property. Leaks on lift stations, headworks, sand dry bed and aerated basin may contaminate any groundwater underneath the soils. The proposed project addresses a long pending problem with several components within the Union WSC WWTP facility, which is rehabilitation two lift stations having continuous overflows and draining raw sewerage material into an adjacent private property , reconstructing/rehab existing aeration basin which has been previously sealed and continues to leak and to re-construct the headwork due to it is in poor conditions with three holes on the wall which starts to overflow at peak flows and rehabilitation of the existing sand dry beds.	CWT	PADC	$10,479,107.00	70%			
100	25	14360	Union WSC		6,358	Two instances of sewer overflow into the neighboring home created a health hazard for the residences. Based on Union WSC staff's comments and observations, we have the following information: 1.The lift station is located adjacent to a home dwelling, sharing a common wall on the south side of the lift station. 2.The lift station experienced overflow at two instances in the past resulting in the loss of property to the adjacent owner. 3.Residents complain of odor emanating from the lift station. The proximity of the lift station to the neighborhood homes makes it very difficult to contain odor. 4.Overflow of the lift station due to malfunctioning of the SCADA system, Electrical systems, leaking of force main and pump failures. Overall, a complete rehabilitation of the lift station is needed. The Union WSC proposes to relocate the lift station 500 ft east of the current location to address the odor problems as well.	CWT	PADC	$4,035,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
101	25	14362	Union WSC		6,358	To install 12 stand-by generators one at each lift station with all required components. All lift stations do not have a stand-by generator as an alternate electrical source in case the electrical power goes out. During the mid-February freezing event the entire water and sewer systems were left with no power for 4 whole days. Wet wells were up to maximum capacity which Union WSC were forced to used vacuum trucks constantly, while the generator that had been rented would arrive to the site to alleviate the situation. Union WSC has experience this issue in the past due to storm events such hurricanes or strong storm events and there is no doubt they will continue having outages and now that the climate seems to be changing like the freezing event mentioned above, which has been the hardest weather Union WSC has experience in their region. This is a health factor since if this continue to occur and an over flow is experience at several lift stations during a storm event then the storm water gets contaminated. Children tend to play with ponded storm water, which they will be the most affected in case of an lift station overflow due to loss of electrical power and no alternate power source available.		PADC	$3,280,000.00	70%			
102	25	14264	Fulshear		17,557	This project is needed to serve projected increase in wastewater flows in the service area. There are no existing compliance issues. This project consists of the construction of a new 1.0 MGD WWTF at the Cross Creek Ranch (CCR) Wastewater Treatment Facility (WWTF) site. This project will be expandable to 2.5 MGD in the future.	CWT	C	$20,138,870.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
103	23	14355	Arlington		394,266	These projects include 20,100ft of existing high defect vcp main. These have been identified as high I&I areas with SSO history. The City of Arlington's project includes the replacement or rehabilitation of approximately 20,100LF of existing 6” to 15” wastewater pipelines in areas that that have been identified as having excessive defects, excessive rates of inflow and infiltration (I/I) as well as sanitary sewer overflows (SSOs). The project includes the replacement of approximately: •1,755LF of 8-Inch & 55LF of 15-inch sanitary sewer main at Matlock RD (W Mayfield RD to North of Central Park Dr) •5,080LF of 8-Inch sanitary sewer main at Main St (S Davis Dr to N Cooper St) •5,500LF of 8-Inch sanitary sewer main south of UTA between S Davis Dr & S Pecan St. •630LF LF of 8-Inch & 1,630LF of 12-inch sanitary sewer main at Hooper Park & N Pleasant Cir. •1,410LF of 8-Inch, 1,720LF of 12-inch, & 2,320LF of 15-inch sanitary sewer main at Woodland Park Blvd (Lakewood Dr to Park Springs Blvd)	CWT	C	$10,209,450.00				
104	21	14352	La Villa		2,781	Proposed project to aid in meeting TCEQ Water Standards due to rising water demand from increasing development in the area. The existing WWTP has been replaced and is currently not in operations; the city wishes to rehabilitate the old WWTP to add treatment capacity to the city's central sewerage system. Recent developments comprised of single family residential, multi family residential and commercial growth is driving the City of La Villa to seek funding for the improvements to the old WWTP. The improvements being proposed to the old WWTP will double the city’s wastewater treatment capacity and ensure growth will not be impeded by inadequate sewer infrastructure. There is need for these said improvements if the City is to continue to grow as it has been consistently doing.	CWT	PDC	$3,925,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
105	21	14245	Crockett Co WCID # 1		3,800	The aging and decaying quality of the existing wastewater treatment facilities makes the system vulnerable to regulatory violations and fines as well as service interruptions. The replacement of the facilities will greatly diminish these risks while providing more reliable and effective treatment of the District's wastewater. The proposed improvements will bring the facility back into compliance with its discharge permit. In order to produce higher quality treated effluent from the existing WWTP and meet more stringent discharge parameters for their discharge permit, the District is requesting funding to replace the existing natural treatment system (ponds) with a mechanical treatment facility capable of biological nutrient removal. The proposed project will include the replacement of the existing main sewage lift station at the existing facility. The 33-year old station receives all the flow from the District's entire wastewater collection system and has reached the end of its useful life. Replacement of the existing emergency generator that provides power to the lift station during power outages on the grid. Replace manual bar screen at the WWTP to allow effective screening of the raw wastewater prior to the treatment process. Completion of this project will also include the development of an asset management plan.	CWT	PDC	$13,388,000.00	70%	Yes-BC	$13,388,000.00	13915, 13153, 13333
106	21	14281	Venus		4,368	The City currently has no way to collect or convey sewage from the Northern or Southern portion of the City. Submitted development plans and plats are unable to be approved for construction due to a lack of capacity due to a rapid development interest. The City is installing and operating a temporary wastewater treatment plant for one 400 unit development and will be able to remove this plant from operation as well as eliminating the need for additional package plants. The existing Sanitary Sewer system has reached its maximum capacity and does not have the capacity to serve proposed developments without increasing capacity of the system. The System currently has several points where capacity requests cannot be met by the existing facilities. Some of the Trunk or Collection facilities within the system that have reached capacity.	CWT	PADC	$28,594,500.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
107	21	14237	Alamo		19,613	Existing Lift Station has deteriorated, is in poor condition and needs to be replaced. This project will replace an existing old and deteriorated Sanitary Sewer Lift Station located on Tower Road. The existing lift station site is very small and limited, and it is adjacent to existing residential homes. Part of the existing lift station's wet well currently lies in an unpaved alley, and a portion of the pump house is located within the existing Tower Road right-of-way. The existing station is currently producing an inordinate amount of hydrogen sulfide gas levels, which has caused the homeowners of the surrounding residential homes to complain about the unpleasant smell. The existing lift station site is very small and does not have sufficient area to install odor control equipment.	CWT	PDC	$2,240,000.00	70%			
108	21	14254	Abilene		125,182	The City's wastewater collection system is capacity deficient in numerous segments of the system and also experiences significant I&I during wet weather events, therefore collection system capacity improvements are necessary to reduce the risk of system overflows. The proposed improvements will improve the environmental safety to residents and wildlife.	CWT	PDC	$56,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
109	20	14356	Streetman		248	The Streetman WWTP is a concrete "bulls-eye" style plant that was constructed in the mid-1970s and is nearing the end of its expected service life. The WWTP has been maintained through mechanical equipment repair and/or replacement with repair/replacement of equipment beginning to occur more frequently. Additionally, evidence of structural cracking has been observed around the perimeter of the WWTP. This structural cracking has shown minor leaking from the wetted area to the exterior of the plant structure and repair efforts have been largely unsuccessful. With the WWTP having reached its expected service life and the evidence of structural cracking, replacement of the WWTP is recommended. This project involves construction of a new WWTP on the same 9-acre property presently owned by the City of Streetman. The present WWTP is located adjacent to SH75 near the mid point of the 9-acre property. The new WWTP will be located at the southern end of the 9-acre property near the existing solid waste transfer station, approximately 500-feet from the existing WWTP. The existing influent lift station will be upgraded to convey wastewater to the new WWTP location. The new WWTP will consist of a package WWTP with provisions for onsite sludge dewatering in accordance with 30 TAC 217.	CWT	PDC	$6,688,350.00	70%			
110	20	14271	Palo Pinto County		276	The County has been cited and received an enforcement order for maintenance and treatment issues related to excessive solids in the plant and failures to control solids in the treatment process. The County has also received notices of violation for effluent violations. The existing plant is now 20 years old and is reaching its design life. The process that is employed by the plant is also not capable of treating the effluent to a higher quality, nor can it be easily expanded. The Palo Pinto County WWTP serves the unincorporated community of Palo Pinto, Texas. The community is the County Seat of Palo Pinto County and is the home to the Palo Pinto County Courthouse, the Palo Pinto County Jail and several other County Offices. According to the latest American Community Survey, Palo Pinto County has proposed to replace their existing WWTP with a new plant that utilizes the SBR Process.	CWT	AC	$3,100,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
111	20	14340	Conroe Bay Water-Sewer Supply Corp	TX0027308	345	The existing wastewater treatment plant (WWTP) of CB-WSSC was built in 1973. The existing WWTP is severely deteriorated due to age and wear. In order to maintain efficiency, safety, and compliance with TCEQ requirements, the existing WWTP needs to be replaced with a new 0.048 MGD plant.	CWT	PDC	$997,000.00				None
112	20	14258	Barton Creek West WSC		1,500	The wastewater treatment plant irrigation system and elements of the wastewater collection system are in dire need of improvement or replacement. The existing Barton Creek West Wastewater Treatment Facility, which provides centralized treatment for 425 single-family residential connections, is permitted for an average daily flow of 0.126 million gallons per day (MGD). During a recent inspection of the facilities, that the majority of the treatment process units present excessive corrosion, pitting, and abrasion which can and has affected operational efficiency and effluent quality. The treatment process is also a single train, providing no redundancy for regular cleaning, inspection, and maintenance or protection against a contingency situation caused by equipment or process failure. The engineering analysis prepared for Barton Creek West Water Supply Corporation (BCWWSC) recommends construction of new treatment process units and repurposing the existing facility as a sludge holding an The existing aeration basin, clarifier, aerobic digester, and chlorine contact basin are all within one tank, with each unit separated by steel walls. These walls, & all steel surfaces in the treatment units, show significant levels of corrosion & pitting. The existing facilities are at the end of their service life. Recommended path is to design and build a new aeration basin, clarifier, and chlorine contact basin that would meet the effluent water quality standards. Existing treatment units could be refurbished & repurposed as a gravity sludge thickener that would provide more flexibility in operations. The WWTP on-site storage pond where the effluent is discharged, the pond liner is at the end of its service life. The irrigation system is near the end of its effective design life. Modernization of the equipment, controls, and monitoring will allow more effective irrigation practices. Proposal to provide emergency power generation capability at all 4 lift stations.	CWT	DC	$10,091,362.00		Yes-BC	$4,696,312.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
113	20	14332	Duval Co CRD	TX0127205	2,285	Pumps, pipes, lift stations, and wet wells have reached the end of their service life. Clay collection pipes and brick manholes are antiquated and require constant maintenance. The influent pump station has reached its service life and will be replaced with a grinder pump to reduce strain on treatment system. Transfer pump replacement and effluent pond improvements to allow treatment flexibility within pond network. Replace bar rack to reduce amount of corrosive materials to destroy rags and grease. Replace Benavides St lift station and wet well because they are antiquated and susceptible to flooding despite elevation. Replace Super X lift station because it has reached the end of its useful life. Replace clay collection pipes with PVC. Replace 40 brick manholes with lined concrete.	CWT	PDC	$4,893,000.00	70%			PIF 808 unrelated WWTP improvements
114	20	14351	Grand Saline		3,266	The need for the project is for the WWTP to stay within compliance of its TCEQ Discharge Permit effluent parameters. The project will consist of replacing four trash pumps, installing safety handrails, installing sludge dewatering dumpster, installing polymer injection system, and replacing the aeration discs equipment at the WWTP.	CWT	PDC	$1,138,550.00	70%	Yes-BC	$850,000.00	
115	20	14353	Coleman		4,508	This project is to replace aged infrastructure. The City is replacing approximately 1,500 lf of existing 18" sewer main and approximately 650 lf of existing 12" sewer main. These two lines join into one main feed for the WWTP and carry 100% of the City's flow. Both mains have aerial crossings at creeks which will be replaced in this project.	CWT	PDC	$1,400,000.00	70%			
116	20	14370	Levelland		13,686	Updating/upgrading the plant. The City of Levelland Wastewater Treatment Plant with a capacity of 1.8 MGD. The proposed mechanical plant will pump raw wastewater into the headworks structure and grit removal unit of the plant. The flow would then be directed through an activated sludge process to secondary clarifiers (2x) during which the microorganisms are separated from the wastewater and either returned to the process, wasted, or directed to disinfection. From disinfection the effluent is either sent to the refurbished holding pond for land application or re-use, or sent directly to re-use.	CWT	DC	$19,641,253.00		Yes-BC	$10,059,210.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
117	20	14284	Alamo		19,613	Existing clay sewer lines are deteriorating and causing stoppages and spills of raw sewage on to existing streets and alley ways. City of Alamo proposes to replace existing old deteriorating clay type sewer lines in the old townsite of the City. Additionally existing brick constructed manholes are proposed to be rehabilitated. Constructed method planned will be to use pipe bursting technology in the line replacement project and existing manholes will be grouted and lined with an epoxy coating. Approximately 18,000 LF of existing clay lines are planned with the rehabilitation of approximately 50 existing manholes.	CWT	PD	$685,000.00	70%			
118	20	14234	Ennis		20,678	The existing Oak Grove WWTP has deteriorating equipment and structures that are difficult to keep in service without extensive O&M. This project is Phase 3 to address these issues. This Phase 3 rehabilitation project will generally include the plant's disinfection system, sludge handling process, aeration basins, etc.	CWT	PDC	$7,567,500.00				
119	20	14259	Greater Texoma UA		43,654	The WWTP needs a backup power generator and switch gear modifications. The equalization basin blower is old and corroded. The laboratory needs to be upgraded to meet laboratory accreditation requirements. A brine disposal line is needed to allow disposal of brine from the water treatment plant. Wastewater Treatment System improvements to include the following projects at the WWTP: Backup Generator Construction, relocation of main switchgear building, Equalization Basin Blower, and expand/remodel lab construction, and install brine disposal line.	CWT	C	$10,143,800.00				
120	20	14286	Nacogdoches		48,303	The existing interceptor is old, deteriorating, and undersized. These interceptor lines are the main collection lines that feed the WWTP. Replace and upgrade the existing Bonita/Lanana sewer interceptor. Proposed line size varies from 24" to 48". Project includes all creek crossings, railroad crossings, land/easement acquisition, survey, etc. This project is Phase 1 of a multi-phase upgrade.		PADC	$17,193,000.00	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
121	20	14209	Dallas	TX0047848	1,394,789	Aging infrastructure, inflow and infiltration, sanitary sewer overflows. Dallas Water Utilities' annual capital budget includes $20M/year for the rehabilitation/replacement of existing wastewater mains citywide. This wastewater main replacement program is intended to maintain overall system age and integrity by replacing older wastewater mains. Replacement of older mains has many benefits including the reduction of inflow and infiltration, as well as reduced sanitary sewer overflows resulting from collapsed or broken pipes.	CWT	DC	$23,000,000.00				11845 (2017) and 11803 (2016)
122	20	14210	Dallas	TX0047848	1,394,789	Capacity and conditions concerns related to existing wastewater mains, a 54-60-inch 1940s main and a 66-77-inch 1980s main. These mains transfer wastewater from the existing Garland junction structure to the Sunbeam junction structure. The Sunbeam junction structure splits the flow between the Southside WWTP and the Central WWTP. These mains are adjacent to the White Rock Creek. The mains are significantly undersized for both existing and future flows. The 1940s main is in poor condition and experiences significant inflow and infiltration during wet weather events. As a result, the system is subject to severe upstream backups and overflows during wet weather events. These overflows could impact White Rock Creek. This project is Phase 1 of an overall project to construct a new 78-inch wastewater relief main. The project has been divided into three phases. Phase 1 includes portions of the alignment that require significant tunnel construction to cross major roads, railroads, and other utility corridors, as well as deep segments within congested road rights-of-way. Future Phases 2 and 3 will include design and construction of the remaining portions of the alignment to complete the relief main from the Garland junction structure to the Sunbeam junction structure. Improvements to both junction structures will also be constructed. The improvements at the Sunbeam junction structure will allow DWU to divert a higher percentage of the overall flow to the Central WWTP, relieving the Southside WWTP. Once the new 78-inch relief main is operational, the overall system will have sufficient capacity to allow rehabilitation of the existing 54-60-inch main.	CWT	C	$27,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
123	15	14268	Keene		6,266	Inflow & infiltration and sewer overflows. The proposed project includes replacing approximately 10,000 linear feet of old, deteriorated clay sewer line and lift station improvements. The City has had to complete numerous emergency sewer line repairs due to collapsed clay sewer lines.	CWT	PADC	$1,000,000.00		Yes-BC	$1,000,000.00	
124	15	14293	Austin		1,053,756	The anaerobic digestion process to treat wastewater sludge produces a side stream flow that needs process treatment. One of the side stream flows is from the Dewatering Facility which has a high ammonia concentration. To treat the high strength ammonia, a side-stream Ammonia Removal Facility will be built to significantly reduce the high ammonia load by 80 to 90%. A pilot was completed utilizing the anammox bacteria and AnitaMox process, which uses plastic carriers for bacteria growth, to reduce ammonia. The pilot proved successful and the single-stage deammonification technology achieving greater than 90% removal of ammonia and 75-85% total removal of nitrogen. The new asset will include a new AntiMox plant, an equalization basin, process air blowers, pumping, modification to the existing belt filter press lift station and storm water infrastructure to separate storm water from the dewatering facility side stream flow, electrical incoming power, and instrumentation and controls.	CWT	C	$9,046,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
125	12	14227	New Fairview		1,347	The area is currently very rural and most residences and businesses have on-site sewer facilities (OSSF). The rate of growth cannot be sustained with OSSFs. A public wastewater treatment facility is needed to meet the demands of growth that is occurring, to protect the quality of groundwater in the region, and to ensure the safety and welfare of the public. New Fairview and the surrounding areas are experiencing rapid growth consisting mostly of residential housing. Existing residences and businesses treat their wastewater with on-site sewer facilities. One residential subdivision in the City has a small permitted package treatment plant. Many local homeowners and some developers have approached the City requesting service. New Fairview does not currently provide any wastewater service to anyone, but wishes to obtain a CCN, obtain a TCEQ permit to discharge effluent, and construct the necessary infrastructure to service the City and possibly some of the surrounding area to serve the City and the growth that is occurring. The City recently completed a Feasibility Study to consider options for, and costs of, implementing a Wastewater Treatment Facility and collection system. Major components of the system would include a treatment plant, several lift stations, and a collection network. An Asset Management Plan will be created.		PADC	$23,050,000.00				
126	12	14341	Pearsall	TX0032719	9,346	Install new sanitary sewer service and eliminate the need for individual on-site sewage facilities, and the risks associated with OSSF degradation, maintenance concerns, and potentially broken or non-functioning systems. This project includes providing sanitary sewer service to homes and businesses on the east side of I-35 business road, along with two new lift stations and a force main. Project will provide service laterals for the newly annexed properties along I-35 BL. Completion of an asset management plan for the wastewater system.	CWT	PADC	$7,861,000.00				
127	11	14692	Webb County		852	This project will provide qualified households with septic systems to residents of Colonias adjacent to Highway 59. Residents that live within the floodplain will not be eligible for assistance.		DC	$1,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
128	11	14338	Bay City		17,487	There are extensive physical deficiencies in the plant process units, structures, and equipment. There has not been any significant rehabilitation at the WWTP in almost 30 years. Furthermore, there is a need to reconfigure and augment some of the existing treatment processes to plan for future permit requirements, including nutrient limits. Finally, the main trunk sewer that delivers flow to the WWTP is known to be in very poor condition, and has already experienced numerous small breaks that require repair. A part of this project is a full rehabilitation of the influent trunk sewer to avoid catastrophic collapse of the line, which would interrupt sewer service to the entire City. The City of Bay City's (City's) Wastewater Treatment Plant (WWTP) has not had significant rehabilitation in almost 30 years and subsequently has extensive physical deficiencies in the plant process units, structures, and equipment. Project will consist of reconfiguration & augmentation of some of the existing treatment process to plan for future permit requirements, including nutrient limits. Rehabilitation will include structural, process/mechanical, electrical, & instrumentation and control improvements. Structural improvements will be focused on the structures of the digesters, influent lift station, aeration basins, & clarifiers. For the process/mechanical components of the WWTP, improvements will focus on solids processing, blowers, diffuser grids, clarifiers, & thickening processes. Electrical & instrumentation & control (I&C) improvements will include upgrades to surge suppression and grounding systems, the two motor control centers (MCCs), & overall SCADA control for the WWTP. Infrastructure improvements will be included to avoid any catastrophic interruptions to sewer service for the City. Preparation of a rating & prioritization system to help manage City assets also included in this project.	CWT	C	$7,000,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
129	11	14256	Travis County		1,226,805	Some of these communities have insufficient wastewater systems that can be a public health danger. As one of the largest Counties in the State, Travis County has several areas, both incorporated and unincorporated, that are desperately in need of wastewater system improvements. Travis County has decided to step into this breach and assist these underserved areas. We expect these improvements projects to consist of wastewater collection system and small wastewater treatment facilities. Travis County will manage the projects on behalf of these underserved communities.	CWT	DC	$6,000,000.00				
130	10	14273	Gustine		496	The lift stations are old, out-of-date and need to be replaced to more efficient systems to prevent wastewater to backflow into residents' homes. The proposed project consists of making improvements to four existing lift stations within the City's collection system. The improvements would include full rehabilitation of the lift stations i.e. new wet well basins, pumps, controls/electricals, fencing, etc. The proposed project phases would include planning, design, and construction.	CWT	PDC	$1,700,000.00		Yes-BC	$350,000.00	
131	10	14224	San Jacinto RA		112,439	This project will extend the useful life of the gravity main as well as reduce inflow and infiltration into the collection system. Some wastewater lines within the SJRA Woodlands Division wholesale collection system have been in service for over 40 years. The aging system requires rehabilitation to avoid collection system failure, sewage overflows, and permit violations. Through the Asset Management Program and the Sanitary Sewer Transmission Assessment and Renewal (SSTAR) Program, specific line segments were identified as high risk for failure and should be rehabilitated within the next few years. Significant deterioration of the existing gravity mains, requires rehabilitation or replacement. These line segments were scored with a high consequence of failure due to their criticality (loss of service) and proximity to a waterway. This project is part of a phased asset management approach to continuously rehabilitate sanitary sewer gravity mains in the system, to avoid collection system failure, sewage overflows, and permit violations.	CWT	ADC	$10,600,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
132	10	14324	Austin		1,053,756	The Upper Harris Branch Interceptor is a 2-phase 23,000-LF large diameter wastewater interceptor project that will provide permanent relief to an aging and under-capacity Dessau WWTP and extend service into the rapidly developing northeast region of Austin. Increased development in the past 5 years has outpaced the original treatment capabilities of Dessau WWTP and multiple interim projects are needed to maintain service levels until the interceptor is in place. Completion of this interceptor will allow decommissioning of Dessau WWTP and will convey those flows to Wild Horse Ranch WWTP. This PIF is for Phase 1 of the 2-phase project, which are intended to construct simultaneously.	CWT	C	$28,144,000.00				
133	10	14325	Austin		1,053,756	The Upper Harris Branch Interceptor is a 2-phase 23,000-LF large diameter wastewater interceptor project that will provide permanent relief to an aging and under-capacity Dessau WWTP and extend service into the rapidly developing northeast region of Austin. Increased development in the past 5 years has outpaced the original treatment capabilities of Dessau WWTP and multiple interim projects are needed to maintain service levels until the interceptor is in place. Completion of this interceptor will allow decommissioning of Dessau WWTP and will convey those flows to Wild Horse Ranch WWTP. This PIF is for Phase 2 of the 2-phase project, which are intended to construct simultaneously.	CWT	C	$31,159,000.00				
134	6	14315	Gladewater		6,441	Smoke testing of the collection system revealed leaks throughout the system. Upgrades needed at the deteriorated undersized lift stations in order to service the need. Improvements needed at the treatment plant to improvement the treatment process and provide consistently cleaner discharge. Replace old deteriorated lines, manholes, lift stations, and force mains. Make miscellaneous improvements at the wastewater treatment plant.	CWT	PDC	$2,830,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
135	6	14274	Missouri City		12,258	Recent and continued growth have necessitated the phased expansion of the Mustang Bayou WWTP to stay in compliance with TCEQ rules. Recent growth within the Mustang Bayou WWTP service area has necessitated the expansion of the plant to remain in compliance with TCEQ requirements. Based on recently updated City-derived wastewater capacity growth projections, the City is currently undergoing plant expansions at the Mustang Bayou WWTP and will immediately begin design on a future expansion of the plant to 2.95 MGD. Based on the growth projections, the city will immediately begin the process of expanding the plant to 4.5 MGD. This application requests the funding for the planning and design of the expansion of the Mustang Bayou WWTP from 2.95 MGD to 4.5 MGD.		C	$74,800,000.00				
136	6	14326	Laredo	TX0126926	259,151	Provide sufficient treatment capacity for the Unitec WWTP service area. The proposed .72 mgd expansion Unitec WWTP will bring the total treatment capacity to 1.08 mgd average daily flow (ADF). Through this expansion, the City of Laredo will provide the area of the industrial parks located near the Unitec Wastewater Treatment Plant (WWTP) with the necessary treatment capacity and sewer collection services. Ardurra Group Inc. will provide Engineering Services for the analysis, design and improvements to the existing plant to an expanded capacity of 1.08 mgd with a 2 hr peaking factor of 4. The plant expansion will include the addition and/or expansion of the plant headworks, disinfection system, return activated sludge pump station, aeration basin(s) and system, clarifiers, chlorine contact chamber, non-potable water station, electrical, instrumentation, controls, and other necessary appurtenances.	CWT	DC	$12,960,000.00				
137	5	14267	Graford		730	The wastewater treatment plant has multiple violations as a result of the inflow and infiltration caused by defective manholes. The proposed project consists of making improvements to the collection system by replacing approximately 20 brick manholes throughout the City which are known to cause inflow and infiltration (I/I).		PDC	$308,000.00		Yes-BC	$308,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
138	5	14231	Newport MUD	TX0023230	12,198	Mitigate damage to the system, maintain operations and decrease inflow and infiltration into the system, which will potentially lighten loads at lift stations and wastewater treatment plant and reduce potential for sanitary sewer overflows. The WWTP experiences increase in flows in rain events. During these events, some lift stations within the system reach capacity and sewage backs up into the sewer mains, creating potential for sanitary sewer overflows. In additional to increase wet weather flows, the sanitary system is approaching the end of its design life and structural deficiencies are anticipated. To determine the cause of the inflow, the District is currently televising the lines and manholes of the system to identify point sources. The inspections are also being used to identify structural pipe and manhole deficiencies. Once the television survey is evaluated the condition of each component of the system will be assessed. The assessment will provide a rating to the varying degree of importance that the particular component is rehabilitated. This project will consist of rehabilitating sanitary sewer system components that have been determined to be in need of rehabilitation.	CWT	PDC	$2,500,000.20				
139	5	14366	Pflugerville		61,737	Wilbarger Wastewater System Improvements. Improvements to the City's wastewater system to convey flows to the new Wilbarger Creek Regional Wastewater Treatment Facility. Project includes decommissioning 4 lift stations along with 8" and 10" force mains, installation of 2 new gravity wastewater interceptors sized at 15" and 27" in diameter and facility improvements to improve system reliability and energy efficiency.	CWT	PADC	$20,201,300.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
140	1	14251	Monahans		6,953	The City of Monahans (City) is proposing to make improvements in the wastewater system by making screening, clarifier, pump station, oxidation ditch aerator, solids handling, and electrical and SCADA improvements at the wastewater treatment plant. Much of the existing wastewater treatment plant equipment is approaching the end of its useful life and is presenting increasing operational and maintenance issues for City staff. The City's WWTP consists of an influent screen, a single oxidation ditch, two clarifiers, and solids handling through sludge drying beds. The WWTP was constructed over 40 years ago and faces numerous operational challenges associated with the age and remaining useful life of the facility. The project will include development of an Asset Management Plan.		PDC	$6,083,000.00		Yes-BC	$6,083,000.00	
141	1	14316	San Juan		40,773	Lift Station is needing capacity improvements to avoid and sewer spills. The project consists of increasing the pumping capacity of existing lift station No. 6 to allow additional wastewater flows from new residential and commercial development in the sewer collection service area. New Pumps, motors, piping, electrical and controls are part of the project. Additionally, due to the increase of pump flow capacity, 27,500 feet of 16 inch force main line will be required to be installed from the lift station site to the City's existing wastewater treatment facility. Finally, due to widening of the roadway fronting the lift station, existing 10 inch force main will require relocation and adjusting due to the upcoming roadway infrastructure improvements.	CWT	PAC	$6,475,000.00				
142	0	14319	Beach City WCID		630	The District will acquire the Existing Bayridge and Oaks At Houston Point Wastewater Collection And Treatment Facilities Currently Owned By Undine Texas LLC. Funding Will Be For The Acquisition and Necessary Initial Rehabilitation Work Required To Bring Facilities Into Compliance And Fully Operational.	CWT	PADC	$1,315,000.00				
143	0	14350	Clifton		3,465	Replacement of aging equipment that currently requires the facility operators to take the system down to perform maintenance and come in contact with sludge effluent and well as the debris created from the mechanical bar screen.	CWT	PADC	$1,399,345.40				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
144	0	14310	Alpine		6,006	Improperly sized equipment, deteriorated treatment components, inefficient treatment technologies and preventing TCEQ violations. The City of Alpine owns and operates a wastewater treatment plant. This WWTP is aged and has many components in need of rehabilitation. Additionally, many of the components at the WWTP are undersized to meet TCEQ permit limitations. This project will upgrade the WWTP to meet TCEQ requirements by replacing and/or rehabilitating existing components.	CWT	PDC	$5,000,000.00				
145	0	14346	Mercedes		16,648	The main issue and need for the project is the City's aging infrastructure. The project items listed under the treatment section are required to ensure the plant continues operating as required. The project items listed under the collection system are required as well due to aging infrastructure. The City of Mercedes has an antiquated collection system, composed of various brick manholes on the verge of collapse, as an example. In order to avoid further issues with the aging infrastructure and TCEQ violations, the City of Mercedes needs to complete the proposed projects. In 2021, the City of Mercedes was issued a few violations: Please see additional attachments containing the comprehensive compliance investigation report. Located in Hidalgo County, the City of Mercedes is home to approximately 16,648 residents and has 4696 connections. The City of Mercedes Public Works Department recently completed a 5 Year Capital Improvements Plan (CIP) that has outlined the need within their service area. Upon the completion of the CIP the City has determined the need for the following to be completed at the wastewater treatment plant: clarifier replacement, weir and clarifier repairs, UV ballast, UV lights, rotor replacements, sludge digestor, and SCADA upgrades. Also, it was determined that the following was needed for the wastewater collection system: rehabilitation of 14 manholes, manhole cover replacements, and approximately 3,200 LF of sewer line.		PADC	$3,952,133.80				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
146	0	14339	Bay City		17,487	This project is needed to improve the structural integrity of wastewater collection system assets, reduce/eliminate I&I that enters the collection system and overwhelms the wastewater treatment plant (WWTP), and reduce/mitigate the number of sewer main breaks that occur throughout the system. The City of Bay City (City) has an aging sanitary sewer collection system that experiences frequent failures on sewer mains, which allows in significant quantities of inflow and infiltration (I&I) during wet-weather events. The I&I enters the sewer system through cracks and fissures in sewer mains and laterals, as well as cracks/holes in manholes and pipe joints. This I&I eventually ends up at the wastewater treatment plant (WWTP), where it can increase the plant flow from an average of 1.5 million gallons per day (MGD) to peak flows above 10 MGD. The planning phase of this project will include installation of flow meters in the collection system to divide the system into sub-basins and record/analyze which sub-basins have the highest rainfall-derived I&I. Those sub-basins would then be prioritized for further investigation (SSES) and rehabilitation.	CWT	PDC	$22,650,000.00				
147	0	14358	Military Highway WSC		23,027	Upgrades are needed to maintain and provide service for the growing service area of MHWSC. Military Highway Water Supply Corporation will rehabilitate 10 existing lift station which are in need of maintenance and operational upgrades. The rehabilitation of these lift stations includes replacement of pumps and motors along with mechanical and electrical components.		PDC	$2,878,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
148	0	14303	New Braunfels		27,604	This project is necessary to ensure NBU has adequate treatment capacity at the Sam C. McKenzie, Jr. Water Reclamation Facility to serve the rapidly increasing influent wastewater volume from the ongoing development within its service area. New Braunfels Utilities (NBU) Sam C. McKenzie Jr. Water Reclamation Facility service area is experiencing significant population growth. In response NBU needs to expand the facility from the Interim Phase I 2.5 MGD annual average daily flow to the Interim Phase II 4.9 MGD annual average daily flow. This expansion phase corresponds to the existing phases in NBU's already issued TPDES discharge permit. A permit modification is not required to construct the proposed project. The capacity increase requires expansion of the influent pump station, preliminary screening system, anaerobic, anoxic, and oxic basins, clarifiers, chemical treatment systems, tertiary filters, UV disinfection system, aerobic digesters, sludge thickening system, and all related components. The proposed expansion facilities described will provide the necessary treatment for the facility to comply with the water quality limits in the existing TPDES discharge permit.		PDC	$71,780,000.00				
149	0	14298	Weslaco		40,464	Existing Lift Station is not handling the exiting wastewater flows and over charging a peak events. The Project will construct a new master lift station, replacing existing Lift Station No. 26. Existing lift station is currently undersized, over loaded and is not able able to meet current flow pumping demands. A new replacement tri plex lift station, pumping approximately 2,500 gpm peak flow is proposed to be constructed adjacent to the existing lift station. Site is of sufficient size to allow a new lift station to be constructed. No additional land will be required. A new and larger lift station wet well is proposed along with new larger and more efficient pump motors. New electrical motor variable frequency drives (VFD's) are also proposed to allow more pump efficiency and energy savings. A new 16 inch force main, approximately 5,400 lineal feet will be installed and will be directed to the City's existing North Wastewater Treatment Plant. The force main will be installed in existing city properties and ditch rights of ways.	CWT	PDC	$3,347,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
150	0	14228	New Braunfels		50,874	Design and Construction of approximately 36,000 linear feet of 36-inch interceptor. This project will provide an increased collection capacity and relieve an existing interceptor in the collection basin which is undersized for projected use growth.		PADC	$46,061,582.00				
151	0	14309	New Braunfels		69,118	This project is necessary to extend the service life of NBU's existing treatment units to maintain NBU's ability to maintain compliance with its TPDES permits. The existing facilities were constructed in the 1980s and 1990s and have not undergone any rehabilitation or improvement since then. This project replaces aging treatment equipment and/or structures to extend the service life of the existing treatment facilities. The existing facilities are located adjacent to one another but permitted as two separate facilities with an annual average daily flows of 3.1 MGD (North Kuehler) and 4.2 MGD (South Kuehler), which provides a 7.3 MGD combined annual average daily. Both North and South Kuehler contain an existing headworks consisting of a screening structure and aerated grit removal structure that will be demolished and replaced with a new single headworks to serve both plants containing a screening structure, aerated grit removal basin, & lift station that will pump to a new elevated flow split structure that will feed each plant. Rehabilitation & replacement of existing process and digester blowers, aeration basin aeration system, clarifier mechanisms, clarifier weirs and launders, gravity thickener mechanism, administration & sludge building MCC. These improvements will extend the service life of the existing treatment units providing NBU with an improved ability to maintain TPDES permit compliance.		DC	$52,680,000.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
POTW													
152	0	14288	Austin		1,053,756	Rehabilitate and make improvements to Headworks 1 (preliminary treatment) at Walnut Creek Wastewater Treatment Plant (WWTP). Headworks 1 includes screening, grit removal, and associated ventilation, electrical, and controls. The mechanical and electrical components are original to the 1977 construction and the majority are beyond their useful life. The proposed modifications include replacement of and improvements to screening equipment, grit removal, ventilation and odor control, electrical and controls, and structural improvements and modifications. To prepare the plant for an interim peak flow capacity of 300 million gallons per day (MGD) and an ultimate peak flow capacity of 450 MGD, Headworks 1 will be improved to treat 75 MGD average and 150 MGD peak, with a 190 MGD hydraulic capacity, as required to meet the requirements of the plant expansion that is underway (separate project).	CWT	C	$44,227,000.00				
153	0	14292	Austin		1,053,756	Make improvements to Primary Treatment Complex (PTC) No. 1 and No. 2 at Walnut Creek WWTP. Each PTC consist of two trains of primary clarifiers and in-line flow equalization basins. Most of the mechanical and other components are beyond their useful life and require replacement and process improvements. Improvements to Primary Treatment Complexes No. 1 & 2 will include the following: 1. Improvements to primary clarifiers, including clarifier drives and mechanisms, gates, and other ancillary components; 2. Improvements to flow equalization basins, including drives and mechanisms and other ancillary components; 3. New ventilation and odor control systems; 4. Structural and safety improvements; 5. Improvements to select electrical, instrumentation, and control infrastructure	CWT	C	$39,201,000.00				
POTW Total		**153**							**$2,448,042,078.60**	**68**	**37**	**$250,683,924.00**	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
1	103	14240	Austin		887,061	This neighborhood suffers repeated, serious structural flooding to a significant number of buildings and property. It was heavily impacted during the Federally Declared Flood Disaster in 2015. The receiving stream, Waller Creek is listed as an impaired stream (bacteria and benthics), and this project would address this water quality issue. The Hyde Park neighborhood region has experienced significant structural flooding in recent years. It was heavily impacted during the Federally Declared Flood Disaster in 2015. The COA's Watershed Protection Department intends to upgrade 28,000 linear feet (lf) of subsurface stormwater drains east of Guadalupe Street and west of Avenue G, between 33rd and 46th streets. In addition to the subsurface stormwater pipes, the proposed project also includes: • Three new surface-level detention ponds near the Baker Center and in Adams-Hemphill Park with Green Stormwater Infrastructure for Water Quality treatment; • Stream restoration using Natural Channel Design for Waller Creek downstream of detention pond; • Underground stormwater detention structures around the former Baker Center; • Improvements to the outfall structures at Central Park Pond and Triangle Pond just west of Guadalupe Street; and • Related utility relocations throughout the project area. Since Waller Creek is listed on the Texas 303(d) list (originally listed in 2004) as an impaired stream (bacteria and benthics), we plan to improve water quality in the receiving stream with this project.	GPR	ADC	$85,089,042.00		Yes-BC	$85,089,040.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
2	85	14216	Travis County		1,121,645	This project is intended to address specific flooding and water quality issues to this area in North West Travis County. The McNeil Road Drainage Improvements Project is a stormwater project that addresses both water quantity and water quality issues. There has been significant concerns expressed by area residents about these issues. Travis County has gone through a deliberative planning and design process to arrive at this highly innovative, environmentally sensitive solution. The project consists of specific channel improvements, roadside swales and hydraulic adjustments to the road cross section. The most important element of the project is the large detention facility that will capture all of the stormwater flows and provide significant water quality and flood prevention benefits. The project will require over seventeen (17) acres of right of way acquisition.	GPR	AC	$34,320,000.00		Yes-BC	$34,320,000.00	
3	65	14289	Waco		138,486	To eliminate repetitive flooding of homes along King Cole Drive near Horne Circle. This project is needed to reduce the 100-year storm elevations. Additionally, the water quality improvements will enhance downstream water quality. The Sharondale Regional Drainage Improvements project includes vegetative channel improvements, culvert improvements, and property acquisition to allow for channel installation.	GPR,NPS	PADC	$4,077,000.00	70%	Yes-BC	$3,200,000.00	
4	65	14305	Waco		138,486	The project is needed to alleviate the flooding of homes which causes a health hazard (mold) and deteriorates the foundations of those homes that are flooded. These drainage improvements will also reduce any I & I caused by the flooding. The Primrose Regional Drainage Channel improvements project includes the widening of the existing Primrose Creek channel from upstream of S. Oakwood Channel and Bridge Improvements of S. 18th St. to downstream of University Parks Dr. The widening of Oakwood Channel Bridge will occur on both sides of the existing channel in different locations. The project will also require the removal or replacement of multiple bridge crossings. The crossings at S. 18th St., Gurley Ln., and S. 4th St. will be removed; the bridge crossings at S. 12th St., Garden Dr., and S. 3rd St. will be removed and reconstructed. Easements and property acquisitions will be needed for the channel widening.	GPR	PADC	$45,575,000.00	70%	Yes-BC	$13,600,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
5	62	14214	Hays County		225,000	Hays County is interested in preserving water quality in the county's waterways through the purchase of water quality protection land. Hays County Water Quality Protection Land Acquisition Program is interested in purchasing property for the purpose of acquiring land within the recharge and contributing zones of the Trinity and Edwards Aquifers and within the watersheds of Cypress Creek, Plum Creek and the Upper San Marcos River as a strategy to mitigate additional non-point source pollution. These lands will be managed as Water Quality Protection Land.	NPS	A	$30,250,000.00		Yes-BC	$30,000,000.00	
6	60	14620	Katy Prairie Conservancy		5,505,386	KPC is interested in preserving water quality in Cypress Creek through the purchase of water quality protection land. KPC is interested in purchasing several properties in the Cypress Creek Drainage Basin to mitigate non-point source pollution.	NPS	A	$18,700,000.00		Yes-BC	$18,700,000.00	
7	40	14218	Nueces Co DCD # 2		11,788	This project will alleviate localize flooding in the City of Petronila Texas and will serve a a water source for irrigation of farm land. This project is in Petronila Texas. The proposed drainage improvements is a 10 acre detention pond located on the north side of the city on County Road 24 and Farm to Market Road 665. The detention pond is 15 feet deep and 2000 feet wide by 2000 feet long. The detention pond will serve dual purposes, flood control and irrigation of farm land. Currently the area experiences localized flooding after most rain events. The area was heavily affected in 2018. The detention pond will capture upstream runoff prior to entering the city. The Pond will recapture rain water and will be used for irrigating sounding farms. Ditches will be required to allow rain runoff to enter the pond and exit the pond. 50 acres of right of way will be required to construct the pond. Approximately 211,250 cubic yards will be excavated to construct the pond. The estimated cost for this project is $2,995,223.94.	GPR	PADC	$3,937,500.40	70%			

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
8	35	14217	Nueces Co DCD # 2		11,788	This project will alleviate localize flooding at the Belk Lane Subdivision. This project is in the Petronila Texas area. The proposed drainage improvements are bounded by the county road 22 ditch and count 67 ditch. The project will serve as an interceptor ditch along the northern property limits of residents living on the Belk Lane Subdivision. the ditch will also be designed to recapture rainwater runoff to irrigate the agricultural land north of the ditch. The “V” ditch is approximately 1 mile in length (5270 feet) and 20 feet wide and 40 feet from Right of way to Right of way. Approximately 9,680 cubic yards will be excavated for this project. The purpose of this interceptor ditch is to divert runoff away from homes and carry it to the existing canal east of the subdivision. A small ditch on County Road 67 will be required to carry runoff north from the subdivision to the existing culvert. The cost for this project is $372,567.29.	GPR	PADC	$372,567.29	70%			
9	30	14263	Waco		138,486	The project is needed to reduce flows through a downstream subdivision, apartment complex, and a major roadway crossing. Also, several residential structures are located in the 100-year floodplain. It is needed to reduce flows in areas known to have dangerous drainage crossings that frequently flood. The Chapel Road regional detention project includes the acquisition and construction of an approximately 10-acre regional detention facility at the upstream end of South Flat Creek, just upstream of Century Drive. The detention facility would reduce flows through a downstream subdivision, apartment complex, and at Hewitt Drive (a major roadway crossing) and remove approximately 20 residential structures from the 100-year floodplain. In addition to removing residences from the floodplain, this detention facility would also have added downstream benefits of reduction in flow in areas known to have dangerous drainage crossings that frequently flood. The project will provide green space which is currently slated to be developed with a significant amount of impervious cover. In addition, settling/filtering of pollutants will occur in the detention facility which will incorporate vegetative filtration.	GPR,NPS	PADC	$6,860,000.00		Yes-BC	$6,710,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
10	20	14295	Waco		138,486	The flooding creates unsafe living conditions within the residential structures including mold and flooding pollution. The standing water from the flooding is destroying the foundations of the existing structures. Properties proposed to be bought out as part of this project have been determined to be at high risk due to being in the 100-year floodplain. Additional solutions were pursued that involved stream restoration and culvert improvements, but these required many of the same properties to be obtained and significantly higher costs. The Barron's Branch Buyouts project includes the buyout of thirty-seven (37) residential properties along Barron's Branch. Twenty-nine (29) of the thirty-seven (37) properties have inhabitable structures. The cost associated with the buyout of each property includes the appraisal and closing costs, demolition and disposal of the structures including hazardous materials (e.g. asbestos, lead paint), restoration of the lot to open space, and any difference between the appraised and fair market value of the house. Because of the number of properties that need to be acquired and the time that it will take to do so, the City will delay requesting funding for any construction at this time.		PC	$1,345,000.00	70%	Yes-BC	$4,250,000.00	
11	20	14306	Waco		138,486	Multiple sinkholes have developed and areas of subsidence due to the failure of the storm sewer main. This is causing an extreme public safety issue, along with risks of contamination in the water and wastewater systems, along with the receiving streams. Replacement of 24" to 48" storm sewer including reconstruction of the existing roadway and sidewalk. The project also includes the replacement of water and wastewater mains.	GPR	C	$10,534,330.00	70%			
12	16	14349	Palm Valley		1,706	City of Palm Valley 2023 Drainage Improvements. The funding will be specifically used to complete three major drainage projects within the City. Two (2) drainage improvement projects have been completed or are under construction utilizing City funds. The PVDE Drainage Improvements were completed in the Spring of 2020 and the Lake. #3 Improvements will be completed this summer. The Golf Course Ditch Improvements will be completed in 2022 with TWDB - Flood Infrastructure Funds.	GPR	DC	$6,156,588.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
13	15	14299	Seguin		31,072	The Meadow Lake Nolte Dam has reached the end of its useful life and must be rehabilitated or replaced to remain compliant with State of Texas dam safety laws. The catastrophic failure of a spill gate, as what has happened on Lake Dunlap (a sister lake), has the potential risk of property damage and/or loss of life. Rehabilitate Meadow Lake Nolte Dam bringing the dam in compliance with today's safety standards. Works will include foundation stability and replacing the aging spillway gates with modern and automated gates.	GPR	PDC	$17,246,338.00				
14	2	14220	Comal County		141,642	The project is needed to improve water quality for Comal County's streams, rivers and aquifers. There are no Health or Compliance Factors or MCL Violations or physical deficiencies. Background Located primarily on the Edwards Plateau and split by the Balcones Escarpment, Comal County is home to an abundance of natural treasures including numerous springs (Comal Springs in New Braunfels is the largest in Texas), the immensely popular Guadalupe River, sensitive habitat for several endangered species, and a rolling, oak and juniper covered landscape that defines the words Hill Country. This natural beauty serves as an intense attraction for people who want to live, work, and raise their children surrounded by it. Comal County’s population in 2010 was 108,520 and skyrocketed to 160,501 in 2020, an astounding 48% growth rate. Residential, commercial, and industrial development in critical habitat areas, recharge zones, and watersheds is happening at an unprecedented pace. This growth is placing pressure on the county’s natural resources—primarily in the area of drinking water provision—with a proliferation of drilled wells and increasing surface water demand. Roof	NPS	C	$30,000,000.00		Yes-BC	$30,000,000.00	

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source													
15	0	14361	San Patricio Co DD		3,079	Drainage Improvements & ditch Extension for Outfall Channel-AS. This project would include acquiring new drainage easements upstream and downstream of the existing drainage easement; new ditch excavation; installing new multiple box culverts at FM 3284; CR 106 and FM 136; widen and deepen the existing Main Lateral AS; concrete plating the critical ditch section that is behind Orchid Circle at the north end of Gregory and sharp bends which may be subject to erosion. These improvements will reduce the flooding footprint for the northern half of the residential area of Gregory, Texas.	GPR	ADC	$5,475,000.00				
16	0	14363	San Patricio Co DD		3,079	Drainage Improvements to Outfall Channel. The primary purpose of this project is to reduce the flooding footprint for the western half of Taft. The existing ditch sections are undersized and several culvert crossings severely restrict the amount of runoff that can be conveyed downstream. The Main Lateral AJ will be widen at US 181 and concrete plating will be added to the ditch section through the US 181 bridge crossings. The existing bridge crossings at CR 71, FM 1360, Pyron Farm Rd. and CR 98 will be replaced and concrete plating sharp bends in the alignment subject to erosion will be added.	GPR	ADC	$4,467,000.00				
17	0	14215	Irving		239,783	The North Delaware Creek neighborhood suffers reoccurring flooding to both homes and commercial properties. This has resulted in serious damage and disruption to neighborhood activities. The proposed improvements include increasing the channel capacity by lowering the flowline and replacing the existing concrete lined trapezoidal channel with vertical modular block walls and a concrete bottom. Also several undersized crossings will be replaced to provide a 100-year Level of Service.	NPS	PADC	$34,637,500.00				

Texas Water Development Board
SFY 2023 Clean Water State Revolving Fund
Intended Use Plan
Appendix J. Project Priority List - By Rank

Rank	Points	PIF #	Entity	NPDES #	Population	Project Description	EPA Cat.	Requested Phase(s)	Total Project Cost	Disadv %	Green Type	GPR	Related PIF #'s
Nonpoint Source Total		17							$339,042,865.69	6	9	$225,869,040.00	
Total		170							$2,787,084,944.29	74	46	$476,552,964.00	

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