

Proposed FY2023-2031 Utilities CIP

Year	Utility	Project	Amount	Source
2023	Electric	Replace all Star meters and replace all Water MTUs - We have 5000 Star Electric Meters and 5500 Water MTUs and finish the upgrade to the software. We are adding to this project to cover adding area for water MTUs and adding DCUs to cover the new areas.	\$ 300,000.00	Fund Balance
2023	Electric	Upgrade and relocate CS 80 Circuit from the Substation on College to Walnut. The Circuit is currently running along the creek and the poles have been falling over every year. We will relocate underground along the transmission line that runs to Walnut. This will allow us to move load to other circuits and balance out loads to switch and use as a backup in the event of a major problems.	\$ 355,000.00	Fund Balance
2023	Electric	Construct new lines on Kingsbury West to Hidalgo and North and South. This is a tie circuit from East Sub to West Sub and needs to be upgraded because of all the load coming in.	\$ 350,000.00	Fund Balance
2023	Electric	Circuit Ties Between Substations - This will provide engineering and construction of ties between different substations to move load to different areas of development.	\$ 250,000.00	Fund Balance
2023	Wastewater	River Oak / Tor Drive / Pecan Orchard Lift Station - This project includes replacing the existing River Oak Drive and Sutherland Springs Drive Lift Stations with a new 24-inch gravity main along a new alignment to Pecan Orchard Lift Station. This project includes replacing the existing 12-inch line upstream of the River Oak Drive Lift Station with a new 21-inch and 18-inch gravity line. This project includes expansion of the Pecan Orchard Lift Station to a firm capacity of 7.2 MGD and replacing the existing 12-inch Pecan Orchard force main with a new 18-inch force main along a new alignment to connect to the ongoing parallel Walnut Branch Transfer Force Main. Once the new gravity mains are in service, the existing River Oak Drive and Sutherland Springs Drive Lift Station may be decommissioned. This project includes a new 1.2 MGD lift station with an 8-inch force main along Tor Drive to serve the Tor Drive Developments. The 8-inch force main will connect to a new 12-inch gravity line to convey flow to the Pecan Orchard Lift Station. This project includes 8-inch gravity lines to serve the proposed Tor Drive Developments. Once the appropriate gravity connection has been established within the Pecan Ranch development, the existing Nagel Street Lift Station may be decommissioned. This project provides enhanced Lift Station service to developments within the River Oak Drive and Sutherland Springs Drive service areas. Planned developments in the area include Flying D Ranch, Park House, Neumann Tract, Willmann Tract, Rio Verde, and multiple Commercial tracts. This project provides Lift Station service to the Tor Drive developments including Pecan Orchard Tract, Pecan Ranch, Jetstream RV, and multiple commercial tracts. Engineering (\$5,000,000) Construction (\$32,000,000)	\$ 37,000,000.00	Bonds
2023	Wastewater	Love's Force Main Relocation (Final Engineering + Land Acquisition / Construction) - TxDOT expansion of the IH-10 (US90A to FM464) CSJ#0535-01-077 project identified the need to relocation the City's force main from the Guadalupe River bridge. Federal law and Texas State statutes require TxDOT to reimburse a utility for any cost associated with the relocation of assets along federal interstate highway rights-of-way.	\$ 3,250,000.00	Bonds
2023	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2023	Wastewater	Repairs to existing wastewater infrastructure	\$ 500,000.00	Fund Balance
2023	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2023	Water	Surface Water / Ground Water Loop (Final Engineering + Land Acquisition) - Preliminary engineering began in FY22. This project connects the two distribution systems to provide redundancy to the City's surface water customers.	\$ 2,000,000.00	Bonds
2023	Water	Surface Water / Ground Water Loop (Construction) - Project connects the two distribution systems to provide redundancy to the City's surface water customers.	\$ 10,000,000.00	Bonds
2023	Water	24" inch Transmission Main Vetter Booster to HWY 123 EST (Final Engineering, Permanent / Construction Easements, Permitting UPRR, Land Acquisition) - Preliminary engineering began in FY22. Provides a dedicated water transmission main from Vetter Booster towards 123 elevated storage tank to manage system pressures.	\$ 1,120,962.00	Bonds
2023	Water	24" inch Transmission Main Vetter Booster to HWY 123 EST (Construction, Contingencies 20%, Inflation 2yrs @5%/yr.) Provides a dedicated water transmission main from Vetter Booster towards 123 elevated storage tank to manage system pressures.	\$ 8,000,000.00	Bonds
2023	Water	24" / 16" Cedar St. Water Line - Replaces existing 16" water line along Cedar St. with a 24" transmission main from King St. to SH123. The project also includes replacing the existing 12" along SH123 with a new 24" main from Cedar St. to Vetter Booster Station. Lastly, this project also includes connecting the existing 16" main at SH123 and US-90 to the Vetter Booster Station from the east. This project is triggered by increased demand in the upper pressure plan and provides additional system capacity to the Vetter Booster Station and increases residual pressure in the area. Engineering (\$2,000,000) Construction (\$6,500,000)	\$ 8,500,000.00	Bonds
2023	Water	SHWSC CCN TRANSFER Project S1 - Strempel Road Transmission Main Extension - This project constructs a 24" water main behind the SH-123 EST, replacing the existing 8" line down Austin Street to connect to the existing 12" line at Strempel Rd. This project also includes a new 16" water line along Strempel Road to Huber Road. (Engineering / Land Acquisition - \$1,000,000, Construction / Contingency - \$4,500,000)	\$ 5,500,000.00	Bonds
2023	Water	Huber Rd. Transmission Main Project S2 - This project includes a new 16" water line along Huber Rd. from Rudeloff Rd. to connect to the existing 16" water line at Cordova Rd. (Engineering / Land Acquisition - \$500,000, Construction / Contingency - \$2,500,000)	\$ 3,000,000.00	Bonds
2023	Water	Huber Rd. Water Line Expansion Project S4 - This project replaces an existing 4" water line along Huber Rd. with a new 8" water line from Cordova Rd. to Field Rd. (Engineering / Land Acquisition - \$350,000, Construction / Contingency - \$1,650,000)	\$ 2,000,000.00	Bonds
2023	Water	SH46 Water Line Expansion Project S3 - This project replaces an existing 6" water line along SH46 with a new 12" line from Cordova Rd. to the private drive on the north side of the Mill Creek Crossing neighborhood. This project also includes replacing the existing 4" water line along SH46 with a new 8" line from Cordova Rd. to the Lily Springs development. (Engineering / Land Acquisition - \$600,000, Construction / Contingency - \$3,500,000)	\$ 4,100,000.00	Bonds

\$ 199,945,962.00

2023	Water	High Service Pump Station Expansion - This project includes retrofitting the existing High Service Pump Station for the permanent installment of both roundhouse pumps. The existing roundhouse pumps include rated 2,500 and 1,500 gpm pumps that have historically been utilized as needed in a temporary fashion. This project converts these existing pumps to permanent operation to increase the High Service Pump Station firm capacity to 14.5 MGD. This project is intended to increase firm capacity of the High Service Pump Station in order to comply with TCEQ requirements for projected growth. (Engineering Only - \$250,000, Construction - \$1,250,000)	\$ 1,500,000.00	Bonds
2023	Water	Western Booster Station - This project involves the construction of a new pump station, 0.5 MG GST, and associated appurtenances to service the UPP. The pump station is recommended for two 1,000 gpm pumps for a firm capacity of 1.4 MGD and a total capacity of 2.8 MGD. This project also includes new 12-inch, 16-inch, and 20-inch lines. The 12-inch line will follow the railroad from the pump station and connect to the existing 12-inch line at Austin St. The proposed 16-inch line will follow I-10 from the pump station and connect to the proposed 16-inch at 8th St. The proposed 20-inch line will connect the pump station to the existing 16-inch line on Flemming Dr. This project provides redundancy and increased capacity to the Upper Pressure Plane and is triggered by TCEQ storage requirements by the 2040 planning period. Engineering - \$2,000,000, Construction - \$11,000,000	\$ 13,000,000.00	Bonds
2023	Water	(Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2023	Water	Detailed Water Supply Masterplan	\$ 200,000.00	Fund Balance
2023	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 500,000.00	Fund Balance
		Water Bonds Total	\$ 58,720,962.00	
		Wastewater Bonds Total	\$ 40,250,000.00	
		Total Bonds	\$ 98,970,962.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 3,004,500.00	
		2023 TOTAL	\$ 101,975,462.00	
2024	Electric	123 Bypass / IH 10 New Line Installation (Kingsbury to IH10) - This project provides capacity for future development.	\$ 350,000.00	Fund Balance
2024	Electric	Rebuild Line and upgrade poles on San Antonio St from Guadalupe east to Prexy Dr. approximately 3700ft. This has been identified on our System Study to keep up with the demand and for the reliability.	\$ 400,000.00	Fund Balance
2024	Electric	Rebuild SW 10 from Leggett and Jefferson to Nelda St. This has been identified on our System Study to keep up with the demand and for the reliability.	\$ 425,000.00	Fund Balance
2024	Wastewater	Guadalupe River Drive Lift Station Renewal - Complete Lift Station renewal including pumps / motors, Electrical equipment, controls, back up power, and structural rehabilitation. This project is triggered by field inspection identifying the lift station in very poor condition and in need of renewal to provide reliable service. Engineering (\$100,000) Construction (\$700,000)	\$ 800,000.00	Bonds
2024	Wastewater	Nagel St. Gravity Main / Lift Station Decommission - Complete decommission of the lift station. This project is triggered by field inspection identifying the lift station in very poor condition. It can be eliminated with the addition of a new gravity main. Engineering (\$100,000) Construction (\$1,000,000)	\$ 1,100,000.00	Bonds
2024	Wastewater	Unity Lift Station Renewal - This project includes installing updated safety and operational improvements to enhance lift station access and maintenance. Includes fencing, gate, wet well hatches/safety grates, and replacing existing motors. Alit Station includes replacing control panel, backup power, and general site piping. Engineering (\$250,000) Construction (\$1,000,000)	\$ 1,250,000.00	Bonds
2024	Wastewater	36 inch Geronimo Creek Interceptor (Engineering Only) - This project replaces the existing 16-inch and 18-inch Geronimo Creek Interceptor with a new 36-inch line from near Creekside Pond to near Sagebiel Road. The existing Geronimo Creek Interceptor is a 24-inch line immediately upstream of this project. The existing 16- and 18-inch line is smaller than the surrounding interceptor and causes a significant capacity restriction under projected future peak flows.	\$ 3,000,000.00	Bonds
2024	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2024	Wastewater	Repairs to existing wastewater infrastructure	\$ 500,000.00	Fund Balance
2024	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2024	Water	12" FM 20 Water Line - Installation of a new 12" water line beginning near emergency interconnect on SH123N continuing east along northern edge of CCN then south to connect to existing 12" on FM20. This project will serve an intended development north of FM20. Engineering (\$250,000) Construction (\$1,500,000)	\$ 1,750,000.00	Bonds
2024	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2024	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
2024	Water	Ford's Landing Water Line (Engineering) - This project involves construction of a new 16-inch, 10-inch, and 8-inch water line, around the proposed Fords Landing Development, from the existing 12-inch water line along Strempele Rd and Austin St to the existing 8-inch line on Continental Dr. The 16-inch section of this project from Austin St to Guadalupe St is sized to connect a proposed future line along Guadalupe St. This project is proposed to provide service to the Fords Landing development.	\$ 500,000.00	Fund Balance
2024	Water	12-inch Hannah Heights Water Line (Engineering) - This project involves construction of a new 12-inch water line, around the Hannah Heights neighborhood, from the proposed 12-inch water line along FM 20 to existing 8-inch and 12-inch water line along north SH-123. This project is intended to serve a 10-year development anticipated South of FM 20.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 1,750,000.00	
		Wastewater Bonds Total	\$ 6,150,000.00	
		Total Bonds	\$ 7,900,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 3,224,500.00	
		2024 TOTAL	\$ 11,124,500.00	

2025	Wastewater	36 inch Geronimo Creek Interceptor (Construction Only) - This project replaces the existing 16-inch and 18-inch Geronimo Creek Interceptor with a new 36-inch line from near Creekside Pond to near Sagebiel Road. The existing Geronimo Creek Interceptor is a 24-inch line immediately upstream of this project. The existing 16- and 18-inch line is smaller than the surrounding interceptor and causes a significant capacity restriction under projected future peak flows.	\$ 19,000,000.00	Bonds
2025	Wastewater	24-inch Geronimo Creek Interceptor (Engineering Only) - This project replaces the existing 18-inch Geronimo Creek Interceptor with a new 24-inch line from I-10 to near US-90. This project increases capacity in the Geronimo Creek Interceptor to serve planned developments.	\$ 2,000,000.00	Bonds
2025	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2025	Wastewater	Repairs to existing wastewater infrastructure	\$ 500,000.00	Fund Balance
2025	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2025	Wastewater	Technically based local limits study (regulatory required based on new permit)	\$ 250,000.00	Fund Balance
2025	Water	73 Ft Up flow Clarifier SCADA and Offices (Construction) - This project provides an additional clarifier capable of capacities to provide redundant treatment and positions the City for a future phased water plant replacement.	\$ 5,000,000.00	Bonds
2025	Water	Ford's Landing Water Line (Construction) - This project involves construction of a new 16-inch, 10-inch, and 8-inch water line, around the proposed Fords Landing Development, from the existing 12-inch water line along Strempel Rd and Austin St to the existing 8-inch line on Continental Dr. The 16-inch section of this project from Austin St to Guadalupe St is sized to connect a proposed future line along Guadalupe St. This project is proposed to provide service to the Fords Landing development.	\$ 2,500,000.00	Bonds
2025	Water	12-inch Hannah Heights Water Line (Construction) - This project involves construction of a new 12-inch water line, around the Hannah Heights neighborhood, from the proposed 12-inch water line along FM 20 to existing 8-inch and 12-inch water line along north SH-123. This project is intended to serve a 10-year development anticipated South of FM 20.	\$ 1,500,000.00	Bonds
2025	Water	SH46 Upper Pressure Plane Transmission Line Project S6 - This project constructs a new 24" transmission main from the West Booster Station along SH46 north to the existing 16" water line at Cordova Rd. (Engineering / Land - \$2,500,000)	\$ 2,500,000.00	Bonds
2025	Water	8" Spring St. Water Line - This project replaces the existing 2" water line along Spring St. with a new 8" line from Bus 123, east to the end of the main. Engineering (\$40,000) and Construction (\$260,000)	\$ 300,000.00	Fund Balance
2025	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2025	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 11,500,000.00	
		Wastewater Bonds Total	\$ 21,000,000.00	
		Total Bonds	\$ 32,500,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,849,500.00	
		2025 TOTAL	\$ 34,349,500.00	
2026	Wastewater	Friesenhahn Road Lift Station Renewal - This project includes complete lift station renewal including new pumps and motors, replacing Electrical equipment, and structural rehabilitation. Electrical replacement includes junction boxes, distribution panel, control panel, and backup power. Control renewal includes high level alarm, pump controls, and a new auto-dialer. Structural rehabilitation includes cleaning, repairing, and recoating both the valve vault and wet well and replacing the wet well hatch and safety grates. General site renewal is recommended including replacing the site fence, canopy, and lighting. Field inspection identified this lift station to be in poor condition and in need of renewal to provide reliable service. Engineering (\$150,000) Construction (\$750,000)	\$ 900,000.00	Bonds
2026	Wastewater	Nolan Street Lift Station Renewal - This project includes complete lift station renewal including new pumps and motors, replacing Electrical equipment, controls, and structural rehabilitation. Electrical replacement includes junction boxes, distribution panel, control panel, and backup power. Control renewal includes high level alarm, pump controls, and a new auto-dialer. Structural rehabilitation includes cleaning, repairing, and recoating both the valve vault and wet well and replacing the wet well hatch and safety grates. General site renewal is a Lift Station recommended including replacing the site fence, canopy, and lighting. Field inspection identified this lift station to be in poor condition and in need of renewal to provide reliable service. Engineering (\$100,000) Construction (\$650,000)	\$ 750,000.00	Bonds
2026	Wastewater	Hampton Drive Lift Station Renewal - This project includes complete lift station renewal including replacing Electrical equipment, controls, and structural rehabilitation. Electrical replacement includes junction boxes, distribution panel, control panel, and backup power. Control renewal includes high level alarm, pump controls, and a new auto-dialer. Structural rehabilitation includes cleaning, repairing, and recoating both the valve vault and wet well and replacing the wet well hatch and safety grates. General site renewal is recommended including replacing the site fence, canopy, and lighting. This project includes general site piping replacement. Field inspection identified this lift station to be in poor condition and in need of renewal to provide reliable service. Engineering (\$100,000) Construction (\$650,000)	\$ 750,000.00	Bonds
2026	Wastewater	24-inch Geronimo Creek Interceptor (Construction) - This project replaces the existing 18-inch Geronimo Creek Interceptor with a new 24-inch line from I-10 to near US-90. This project increases capacity in the Geronimo Creek Interceptor to serve planned developments.	\$ 12,000,000.00	Bonds
2026	Wastewater	18-inch SH123 Gravity Main (Engineering Only) - This project replaces the existing 12-inch line along Link Rd and SH-123 with a new 21-inch line to the Navarro School Lift Station. This project is triggered by several planned developments upstream.	\$ 2,000,000.00	Bonds
2026	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2026	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2026	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance

2026	Water	24" SH-46 Western Transmission Main - This project involves construction of a new 24-inch transmission line along SH-46, from the Starcke Water Treatment Plant to a new western booster station. This project is primarily intended to serve as a surface water transmission line to increase the available surface water capacity from the Surface Water Pump Station to the western booster station. This line should also be constructed to connect to the High Service Pump Station at the water plant to provide dedicated ground water transmission, or combined systems transmission as needed. This project should be constructed prior to transitioning wholesale delivery to the proposed site in the LPP. This project is triggered by the proposed increase in wholesale demand to 3,000 ac-ft./yr. per the current wholesale contract. The existing surface water transmission line has adequate capacity for the surface water customers but cannot convey the contracted wholesale demand. This project is triggered by wholesale demand in excess of 2,500 ac-ft. per year at the existing wholesale delivery site. Engineering + Land Acquisition - \$2,750,000	\$ 2,750,000.00	Bonds
2026	Water	SH46 Upper Pressure Plane Transmission Line Project S6 - This project constructs a new 24" transmission main from the West Booster Station along SH46 north to the existing 16" water line at Cordova Rd. (Construction - \$13,500,000)	\$ 13,500,000.00	Bonds
2026	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2026	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 16,250,000.00	
		Wastewater Bonds Total	\$ 14,400,000.00	
		Total Bonds	\$ 30,650,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,299,500.00	
		2026 TOTAL	\$ 31,949,500.00	
2027	Wastewater	Cross Roads Lift Station Renewal - This project includes complete lift station renewal including replacing Electrical equipment, controls, and structural rehabilitation. Electrical replacement includes junction boxes, distribution panel, control panel, and backup power. Control renewal includes high level alarm, pump control, and a new auto-dialer. Structural rehabilitation includes cleaning, repairing, and recoating both the valve vault and wet well and replacing the wet well hatch and safety grates. General site renewal is recommended including replacing the site fence, canopy, and lighting. This project includes general site piping replacement. Field inspection identified this lift station to be in poor condition and in need of renewal to provide reliable service. Engineering (\$125,000) Construction (\$800,000)	\$ 925,000.00	Bonds
2027	Wastewater	18-inch SH123 Gravity Main (Construction Only) - This project replaces the existing 12-inch line along Link Rd and SH-123 with a new 21-inch line to the Navarro School Lift Station. This project is triggered by several planned developments upstream.	\$ 11,000,000.00	Bonds
2027	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2027	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2027	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2027	Water	1.5mg EST - This project includes construction a new 1.5 MG EST and pertinent piping. The new EST will be interconnected with the ground water system and surface water systems. This EST is proposed with an overflow elevation of 740- feet at a facility height of approximately 200-feet. The proposed elevation provides minimum residual pressures of approximately 60 psi to all surface water customers. The EST will float independently from the ground water system but may be filled via the UPP during emergency once pertinent projects have been completed. The primary driver for this project is to increase reliability for the surface water system and provide redundancy for surface water customers in the event of an emergency. Engineering Only - \$1,500,000	\$ 1,500,000.00	Bonds
2027	Water	24" SH-46 Western Transmission Main - This project involves construction of a new 24-inch transmission line along SH-46, from the Starcke Water Treatment Plant to a new western booster station. This project is primarily intended to serve as a surface water transmission line to increase the available surface water capacity from the Surface Water Pump Station to the western booster station. This line should also be constructed to connect to the High Service Pump Station at the water plant to provide dedicated ground water transmission, or combined systems transmission as needed. This project should be constructed prior to transitioning wholesale delivery to the proposed site in the LPP. This project is triggered by the proposed increase in wholesale demand to 3,000 ac-ft./yr. per the current wholesale contract. The existing surface water transmission line has adequate capacity for the surface water customers but cannot convey the contracted wholesale demand. This project is triggered by wholesale demand in excess of 2,500 ac-ft. per year at the existing wholesale delivery site. Construction - \$16,500,000	\$ 16,500,000.00	Bonds
2027	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2027	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 18,000,000.00	
		Wastewater Bonds Total	\$ 11,925,000.00	
		Total Bonds	\$ 29,925,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,299,500.00	
		2027 TOTAL	\$ 31,224,500.00	
2028	Wastewater	Caterpillar Lift Station and Gravity Main - This project increases firm capacity of the lift station from 575 gpm to 700 gpm by replacing the existing pumps. This project replaces the existing 10-inch gravity main along C H Matthies Jr with a new 18-inch line from I-10 to Walnut Creek. This project includes general lift station renewal to maintain the condition of the lift station. This project is triggered by future projected peak flows greater than the current lift station capacity.	\$ 6,000,000.00	Bonds
2028	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance

2028	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2028	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2028	Water	1.5mg EST - This project includes construction a new 1.5 MG EST and pertinent piping. The new EST will be interconnected with the ground water system and surface water systems. This EST is proposed with an overflow elevation of 740- feet at a facility height of approximately 200-feet. The proposed elevation provides minimum residual pressures of approximately 60 psi to all surface water customers. The EST will float independently from the ground water system but may be filled via the UPP during emergency once pertinent projects have been completed. The primary driver for this project is to increase reliability for the surface water system and provide redundancy for surface water customers in the event of an emergency. Construction -\$10,000,000	\$ 10,000,000.00	Bonds
2028	Water	West Booster Station Expansion Project S8 - This project includes a new 1000 gpm pump in the available pump slot. This expansion will increase the firm capacity. This project also includes a new 0.5 MG GST for a total GS of 1.0 MG. (Engineering Only - \$1,750,000)	\$ 250,000.00	Fund Balance
2028	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2028	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 10,000,000.00	
		Wastewater Bonds Total	\$ 6,000,000.00	
		Total Bonds	\$ 16,000,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,549,500.00	
		2028 TOTAL	\$ 17,549,500.00	
2029	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2029	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2029	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2029	Water	West Booster Station Expansion Project S8 - This project includes a new 1000 gpm pump in the available pump slot. This expansion will increase the firm capacity. This project also includes a new 0.5 MG GST for a total GS of 1.0 MG. (Construction Only - \$1,500,000)	\$ 1,500,000.00	Bonds
2029	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2029	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 1,500,000.00	
		Wastewater Bonds Total	\$ -	
		Total Bonds	\$ 1,500,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,299,500.00	
		2029 TOTAL	\$ 2,799,500.00	
2030	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2030	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2030	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2030	Water	16 - inch Austin Street Water Line (Engineering) - This project involves replacing the existing 8-inch line along Austin St with a new 16-inch and 20-inch water line from I-10 to Williams Rd. This project also includes constructing a new 20-inch line from the SH 123 EST to the proposed 20-inch line on Austin St. This project increases the quality of service in the Upper Pressure Plane and provides a higher level of service to the pressure plane transition area.	\$ 500,000.00	Fund Balance
2030	Water	Storage tanks (Painting / Maintenance) Service - Service / Maintenance for 9 potable water storage facilities.	\$ 199,500.00	Fund Balance
2030	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ -	
		Wastewater Bonds Total	\$ -	
		Total Bonds	\$ -	
		Water / Wastewater / Electric Fund Balance Total	\$ 1,799,500.00	
		2030 TOTAL	\$ 1,799,500.00	
2031	Wastewater	Wastewater Asset Management - Continuous strategic assessment of W/WW utilities for assessing capital project and future utility planning.	\$ 250,000.00	Fund Balance
2031	Wastewater	Repairs to existing wastewater infrastructure - In-house/contractor repairs / replacement of wastewater collection system.	\$ 500,000.00	Fund Balance
2031	Wastewater	Lift Station Upgrades and Compliance	\$ 100,000.00	Fund Balance
2031	Water	16 - inch Austin Street Water Line (Construction) - This project involves replacing the existing 8-inch line along Austin St with a new 16-inch and 20-inch water line from I-10 to Williams Rd. This project also includes constructing a new 20-inch line from the SH 123 EST to the proposed 20-inch line on Austin St. This project increases the quality of service in the Upper Pressure Plane and provides a higher level of service to the pressure plane transition area.	\$ 3,000,000.00	Bonds
2031	Water	16" Guadalupe St. Water Line - This project constructs a new 16" water line along Guadalupe St., replacing the existing 6" water line from Strempel Rd. crossing under IH10, and connecting to the existing 16" water line at the IH10 E. Frontage Rd. (Engineering / Land - \$400,000)	\$ 400,000.00	Fund Balance
2031	Water	Repairs to existing water infrastructure - In-house/contractor repairs / replacement of water distribution system.	\$ 250,000.00	Fund Balance
		Water Bonds Total	\$ 3,000,000.00	

		Wastewater Bonds Total	\$	-	
		Total Bonds	\$	3,000,000.00	
		Water / Wastewater / Electric Fund Balance Total	\$	1,500,000.00	
		2031 TOTAL	\$	4,500,000.00	