

**City of San Marcos**  
**2023 Combination Tax and Revenue Certificates of Obligation**

<b>Project ID</b>	<b>Project Name</b>	<b>Project Description</b>	<b>FUND</b>	<b>FY23 Debt Sale</b>
563	Linda Drive Improvements	Replace or rehabilitate the 18-inch sewer main that runs from LS#1 to Hwy 80, approximately 3,300 ft., due to failure of the pipe. Street improvements to be provided along Linda Drive including sidewalk extension. Replace undersized waterlines and provide a loop from Linda to Bugg Ln. Coordinate with Blanco Gardens Stormwater and Clarewood Stormwater. DMP#49, 1SM9 & 2SM9 out of the 1994 Drainage Master Plan. Electric to be converted from overhead to underground. Design for 2nd phase, #669 Hwy 80/Davis Ln Wastewater will be included in this project. Sidewalk extension and stormwater work will be pushed back due to funding limitations and part of a separate project.	Electric	\$ 1,540,000
759	Blanco Gardens Underground	This project will convert the existing overhead electrical infrastructure to underground and install lighting throughout the area. We propose to run all of the underground duct bank (with 3-6" and 4-4") in front of each house in the neighborhood. The project will be executed in the following Phases. Phase 1 Obtain Easements. Phase 2 – Install Underground Duct banks Throughout Neighborhood, as well as lighting. Phase 3 – Install Transformer and Secondary Enclosures and Convert neighborhood over.	Electric	\$ 2,700,000
822	Hopkins GIS Substation	Strahan Substation is near capacity and cannot be expanded. The Utilities Department would like to build a new gas insulated substation near the dog park on E. Hopkins. An additional substation in this area would allow ease of access to existing circuitry routed to the Downtown area. Due to the lack of available space in the area a GIS substation was considered because the footprint is much smaller than a standard substation.	Electric	\$ 1,000,000
823	Hutchison Street UG Conversion	Several properties are being redeveloped into a new apartment complex and parking garage along Pat Garrison Street. This will force the Utilities department to convert the power lines on Hutchison Street underground. While this conversion is taking place, we will also install an electrical switching station in this area to help increase the reliability of the western part of downtown.	Electric	\$ 2,005,000

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765	K1 Charter Academy Underground Conversion	Goal is to convert campus to an underground system. System is constantly affected by environmental factors (storms, trees, wildlife). There will be 22 street lights installed throughout campus.	Electric	\$ 740,000
824	Medical Parkway Rebuild	Goal is to replace aging infrastructure before it fails. Includes replacement of transformers, cable, and junction boxes. Medical Parkway from Wonder World to Leah	Electric	\$ 200,000
825	PCR Building at Pat Garrison	The results of the Electrical Master call for a PCR Building to be located near the Pat Garrison area to accommodate downtown growth and provide sectionizing options.	Electric	\$ 2,000,000
784	Redwood 320 Reconductor	The Redwood 320 circuit needs to be upgraded to provide for the growing loads in the area.	Electric	\$ 220,000
827	RW-240 Rebuild	Goal is to rebuild 1.86 miles of overhead line that is showing potential signs of failure.	Electric	\$ 1,090,000
828	Sunset Acres Subdivision Electric	Sunset Acres subdivision has an electrical overhead infrastructure that is over 50 years old. Converting the subdivision to underground is financially feasible, creates a more reliable and animal proof system.	Electric	\$ 300,000
787	Wallace Addition Pole Replacement	To address reliability issues in the area, SMEU would like to rebuild the Wallace Addition's overhead distribution system. SMEU will replace 6,000 linear feet of overhead distribution and 45 single phase transformers.	Electric	\$ 600,000
829	Zone 3 Pole Replacement	This year, our tree trimming crews are performing vegetation management in Zone 3. Once they have completed their work in Zone 3, SMEU will replace poles that are leaning or damaged.	Electric	\$ 600,000
524	Airport - Taxiway System, Ramp Rehab Design	Various analysis in 2013, 2015, and 2017 indicate failure of pavement on taxiways Alpha through Foxtrot. The City will initiate design for taxiways Alpha and Charlie as the priority, to be ready for construction when discretionary funds become available. Discretionary funding is pending for Taxiway Charlie in FY22 (10% local match required) and for Taxiway Alpha in FY23 (10% local match required).	General	\$ 1,100,000
543	Fire Department - Training Facility Ph 1	Additional funding needed for phase 1 of the fire training facility off Hwy 21. Bids for construction came in much higher than original funding was allocated for. Previous funding is \$100k general funds and \$2M GO 2018 Bond funding.	General	\$ 1,500,000

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832	Fire Department - WestNet First-In Fire Station Alerting System	The First-In Fire Station Alerting System was designed to provide all of the information necessary for crews to respond in the fastest possible manner. First-In uses ramped, cardiac-kind tones and visual display devices located throughout the station to give you the key information you need to respond. The First-In Fire Station Alerting System is a reliable, dependable, modular system that can be scaled for use in any department.	General	\$ 650,000
801	Fire Station 1	Purchase land, design, and construct a new downtown Fire Station, including soft-costs (permitting, material testing, A&E, utilities, and FF&E). Possible use for remodel and MS4 improvements if new station doesn't move forward.	General	\$ 7,000,000
472	Capes Camp Improvement and Dam	Determine removal or renovation of Capes Dam, Thompson's Island, which was acquired by the City through parkland dedication.	General	\$ 330,000
833	Five Mile Dam Soccer Complex Lighting	This project will provide needed improvements to the Five Mile Dam Soccer complex and will include field lighting, security lighting, facility repairs, and possible expansion of storage areas related to operations. Hays County Commissioners Court voted to authorize the County Judge to execute an Interlocal Funding Agreement between Hays County and the City of San Marcos related to these improvements.	General	\$ 400,000
834	Plaza Park/City Park Pedestrian Bridge Repairs	The current pedestrian bridge is deteriorating and has sections that have become unsafe. Interim measures have been implemented, but a full replacement of the walkway is needed as soon as possible to ensure safety of pedestrian traffic between the two river parks.	General	\$ 200,000
680	Castle Forest Channel	Increase capacity along Castle Forest Channel due to erosion and damage caused to fences during recent storm events. DMP #51 to repair driveway at 2029 Castle Gate Circle and extend storm system down Castle Gate Circle. The project will include an H&H analysis considering the entire subdivision, development of proposed flood risk reduction alternatives and summarized in a Preliminary Engineering Report (Phase 1). Recommendations include stormwater detention, channel improvements and modification to water/wastewater systems.	Stormwater	\$ 200,000

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734	Cemetery/Franklin Stormwater Imps	This project will address drainage issues previously reported at 604 Franklin, Clyde Court and 609 Franklin. The project evaluates runoff from the Cemetery and through the Franklin Place subdivision. Possible recommendations could include a storm drain, drainage ditch and or curbs. Preliminary evaluation to be conducted as part of the Various Stormwater Improvements (CIP 618) project.	Stormwater	\$ 250,000
621	River Ridge Stormwater	Install stormwater improvements through River Ridge Subdivision, underneath IH-35 and toward the Blanco River on River Ridge Drive. Potential reduction in flooding west of IH-35 by improving capacity across the interstate. DMP #44	Stormwater	1,200,000
731	Wallace Addition Offsite Drainage Imps	Offsite drainage improvements are required to avoid flooding in Wallace Addition neighborhood. The existing Cape Road Channel as well as Staples Road ditch including culverts do not have adequate capacity to convey 25 year fully developed storm event without spilling out of their banks and resulting in runoff backing up into the neighborhood. Cape Channel improvements, culverts upsizing and Staples Road ditch diversion via a proposed culvert under Staples Road and a channel along fish hatchery property is required to contain 25 year fully developed storm. The proposed improvements will alleviate surface runoff and flooding issues currently experienced in the neighborhood.	Stormwater	\$ 700,000
642	Davis Lane Lift Station	Install a new lift station and force main off Davis lane to remove capacity off Lift Station 14 which is experiencing surcharging events.	Wastewater	\$ 500,000
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733	Midway Utility Improvements	Install new wastewater mains on and around Midway St and part of Perkins St and alley's to provide service to future properties, and existing properties not connected to the city sewer system. Project may also include improvements to existing sewer along Alto St. Water system improvements and extensions will be provided along Waco St and city alleys.	Wastewater	\$ 450,000
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246	Wastewater Master Plan Update	5 year update; evaluate system needs and identify future projects	Wastewater	\$ 600,000
325	Briarwood Water Improvements	Replace 2 in. undersized mains to 8" PVC that serve & connect Briarwood Drive neighborhood to system. approx. 5100 LF. WMP#41B.	Water	\$ 450,000
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720	University Dr. Water replacement - CM Allen to Sessom	Install approximately 1,400 feet of 12-inch water main along University Drive from CM Allen to the Sessom Drive/Aquarena Springs Dr intersection. This will replace an existing 12 inch water main installed in the 1940's that has suffered several breaks in recent years. The existing main is within the top five percent of all water mains with the highest consequences of failure.	Water	\$	225,000
			<b>Total</b>	<b>\$</b>	<b>32,700,000</b>
			Electric	\$	12,995,000
			General		11,180,000
			Water		2,625,000
			Wastewater		3,550,000
			Stormwater*		2,350,000
			<b>Total</b>	<b>\$</b>	<b>32,700,000</b>

\*Funding from General Fund