

City of San Marcos
2021 Combination Tax and Revenue Certificates of Obligation

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C653	Airport - City Facilities	Improvements to city owned facilities at Airport	General	50,000			50,000						
C159	Airport - Routine Maintenance Grant Match	50/50 match with TxDOT for routine airport maintenance; move into operating cost in 2022	General		50,000		50,000						
C472	Capes Camp Improvement and Dam		General	1,000,000			-					1,000,000	
475 (F2021)	City Facilities HVAC Replacement	HVAC Replacement for City Facilities at multiple locations. Replace 3-5 HVAC Units per year. 2021 Will begin replacement of SECO units (installed 2011/12) over multiple years. Low Interest loan SECO possibility.	General		250,000		250,000						
526 (F2021)	City Facility Major Maintenance/ Repairs	Major maintenance or repairs to currently city facilities. Complete an assessment of all city facilities to determine priorities.	General	225,000	250,000		475,000						
169 (F2021)	City Facility Parking Lots	Repave/restripe all City parking facilities based upon condition, with drainage improvements as needed. Geotech assessment on all parking lots underway to determine highest priority. Funding for this project is split over multiple years. Amount currently in hole \$85,000 due to previous years. Need \$250,000 to complete current projects.	General	150,000	125,000		275,000						
753 (F2021)	City Facility Roof Replacements	Replacement of roofs on multiple city facilities, 3-5 per year.	General		250,000		250,000						
C542	City Hall Reconstruction	Public/Private/Partnership (PPP) to renovate City Hall Site. Must occur after Public Service & Community Services Complex (project 132). Approx. 70,000 sf building. Stormwater channels along Hopkins St. DMP #40	General	45,000								45,000	
C438	City Park - ADA Playground	Improve City Park playground to insure ADA compliance.	General	350,000			350,000						
C667	Critical Facility Security	Security access control and video security for city facility security needs.	General	50,000			50,000						
C39	Disaster Recovery Infrastructure	Upgrade recovery system due to age, every 5 years.	General		170,000		170,000						
C712	Downtown Pedestrian Safety & Comfort Improvements	Sidewalk, Curbs, landscaping, trees, pedestrian lighting (250 light poles) and 32 signals, pavement markings, signage, wayfinding and place making improvements in focused (smaller) areas to improve safety, aesthetics, act as a demonstration project to encourage private development/participation.	General	300,000								300,000	
C712	Downtown Pedestrian Safety & Comfort Improvements	Sidewalk, Curbs, landscaping, trees, pedestrian lighting (250 light poles) and 32 signals, pavement markings, signage, wayfinding and place making improvements in focused (smaller) areas to improve safety, aesthetics, act as a demonstration project to encourage private development/participation.	General										

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C739	Dunbar Education Building Rehab	Stabilize historic Dunbar education building to ensure public safety. Further research on possible grants, group fundraising, and/or County participation for further funding sources. Future facility use is undetermined at this time.	General	25,000			25,000						
C582	E. Aquarena Springs Drive Reconstruction	This is a safety project to reconstruct E. Aquarena Springs Drive at the curve to super elevate the road to decrease accidents in this area. The road is currently super elevated in the wrong direction. This project will also address stormwater issues in the area.	General	25,000								25,000	
C69	Fiber Optic Infrastructure Expansions	Purchase the required fiber optic equipment to expand fiber ring. Locations for expansion include the PSAP (\$35k), Airport, Gary Sports Complex, Surface Water Treatment Plant, Electric Substations.	General	80,000			80,000						
V62	Fire Department Replacement Engine (52-614)	Replace Fire Engine. 2007 Smeal Pumper at Station 2	General		785,000								785,000
C477	Guadalupe Street Improvements	Striping plans from Grove to University to be incorporated into TxDOT mill & overlay project early 2019. Striping plans to accommodate 2 travel lanes, buffered cycle tract and parallel on street parking. Sidewalk and landscape improvements along Shields property. Pedestrian and bike lane accommodations at RR-Xing and Purgatory Creek. Includes closing of access and sidewalk repairs between MLK & San Antonio as able with TxDOT approval.	General	500,000									500,000
C697	Household Hazardous Waste New Facility	Relocation of the HHW Facility to 750 River Rd. This construction will also include office space for Resource Recovery, Parks & Recreation and meeting space. Resource Recovery and General funding will be used. We will need fiber for future staffing. Possibility of the County participating. Possible grant funding opportunities.	General		500,000		500,000						
C629	IH-35 Utility Relocations - Hwy 123 and River Ridge	Phase 1 of the project has been previously approved. Phase 2 will include relocation/upsizing of utilities at IH-35/SH123 interchange including W/WW upsizing at Riverside, Marshall, and Woodcrest water line crossings and a Storm Drain system between SH80 and RM12. TxDOT project consists of reconstructing portions of northbound and southbound frontage roads, including improving bicycle and pedestrian facilities. Future Phase 3 will extend from Wonderworld to Posey and will include the Wonderworld Dr, Cottonwood, McCarty and Centerpoint Water Line Crossings. Funding reimbursable by TxDOT for any utilities that are in conflict. FY21 funds will use PTT.	General		350,000								350,000

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
678	Network Cabling Infrastructure for City Facilities - Bond	New network cabling and fiber infrastructure for city facilities due to redesign, expansions or new buildings. 2018 funds include cabling for the Library and Police Department (\$225k). 2019 funds include cabling for Fire Station #2 (\$100k). 2020 funds include cabling for Fire Station #2 (\$150k). 2021 funds include cabling for Fire Station #6 - Trace (\$300k).	General		300,000		300,000						
698	PARD Maintenance Facility - crew building		General	300,000				100,000					200,000
713	Parks - ADA Access to River	Provide 2-3 ADA access points along the San Marcos River in city parks.	General	300,000				300,000					
C610	Police Department Renovations	HVAC and electrical not included within the bond funding.	General		2,000,000			1,200,000					800,000
C30	Public Safety Mobile Video Technology	Public Safety in-vehicle technology refresh for 140 laptops purchased in 2016; Police (115), Fire (20) and Park Rangers (5). 45 laptops per year over a 3 year period. Replacement every 5 yrs.	General		200,000			200,000					
C132	Public Services and Community Services Complex		General	800,000		11,850,000		11,850,000					800,000
679	Purgatory Creek Improvements Ph 1	Purgatory Creek Improvements from the San Marcos River to Wonder World Drive. The project addresses flood mitigation including channel modifications, H&H analysis, ROW acquisition, utility, storm drain and bridge modifications, trails, and environmental permitting. The project considers recommendations from various master plans including the Comprehensive, Stormwater, Transportation/Greenways and Parks master plans. The project will be conducted in two phases. Phase 1 limits is from the San Marcos River to near Johnson Avenue. Other possible funding sources (FEMA, TxDOT, grants, etc.) are being explored. Phase 1 project designs, permitting and purchase of right-of-way will be conducted through year 2020 and construction estimated to start in 2022.	General	1,100,000			1,100,000						
449	River Parks Development Plan	Develop a strategic plan for the parks along the San Marcos River.	General		100,000			100,000					
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	General	775,000				775,000					

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	General		155,000		155,000						
430	Staples Rd 12" Water Line	Construct 7000 LF of new 12" line in Staples Road from existing 12" water line at Lago Vista to Old Bastrop Road. Within the project limits, we will swap Crystal Clear Water Supply Corporation customers into our CCN. This project is required per the City's agreement with Crystal Clear to swap portions of CCN's and to strengthen the City's water supply. Intersection safety improvements and sidewalks at DeZavala and Staples Road.	General	100,000			100,000						
C641	Storage Area Network (SAN) replacement - IT	The Storage Area Network (SAN) located in the Municipal building data center will be end of life support December 31, 2019. Once the product reaches end of life support, EMC will no longer provide support or replacement parts. This SAN is the primary storage device for the City.	General	200,000			200,000						
C583	Transportation Oversize	Provide an annual funding source for the City to participate in transportation projects with new development. This will allow for the construction of facilities beyond the proportional impact of new development.	General	100,000								100,000	
G601	Fire Department New Station - Highpoint/Trace Station #6	A new Station in the Highpoint/Trace development which donated land and \$2M towards construction. Timing will be based upon the Highpoint/Trace Development. Design funding in first year and total project costs including construction and misc. project associated funding in second year. The station is necessary to meet response times.	General GO		4,500,000	250,000			4,750,000				
C415	Downtown Alley Reconstruction	Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. Kissing Alley from University to Hopkins will occur first in 2020 and 2021. Remaining alley's will occur in 2025/2027. Pavers will be used in Kissing Alley and the remaining alleys will have reconstructed asphalt paving. Both alleys between Hopkins and Hutchison will convert to underground electrical and telecom. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	General TIRZ		100,000					100,000			

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C712	Downtown Pedestrian Safety & Comfort Improvements	Sidewalk, Curbs, landscaping, trees, pedestrian lighting (250 light poles) and 32 signals, pavement markings, signage, wayfinding and place making improvements in focused (smaller) areas to improve safety, aesthetics, act as a demonstration project to encourage private development/participation.	General TIRZ		200,000					200,000			
C614	Downtown Property Acquisition	Acquire future site downtown for potential parking areas as recommended in Downtown parking implementation plan. Acquiring a site now will ensure future location. TIRZ funding.	General TIRZ		2,000,000					2,000,000			
C758	Automatic Fault Indicators Project	Goal is to shorten outages by receiving data in real time. Sensors will be installed in key locations. Transmitters use 900 MHz signals to communicate to centralized receiver.	Electric		800,000		400,000						400,000
C183	Bishop Street Improvements	Stormwater (DMP #35 & extension on Veramendi), Water (per master plan) and Wastewater improvements along Belvin & S. Bishop to improve Stormwater issues downstream along San Antonio Street. Includes a sidewalk and full depth construction.	Electric	200,000								200,000	
C759	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		1,910,000		1,910,000						
C542	City Hall Reconstruction	Public/Private/Partnership (PPP) to renovate City Hall Site. Must occur after Public Service & Community Services Complex (project 132). Approx. 70,000 sf building. Stormwater channels along Hopkins St. DMP #40	Electric	5,000								5,000	
C667	Critical Facility Security	Security access control and video security for city facility security needs.	Electric	50,000							50,000		
C40	Customer Extensions - New Service	Purchase of transformers to keep up with demand of growth	Electric	471,179									471,179
C40	Customer Extensions - New Service	Purchase of transformers to keep up with demand of growth	Electric	478,247									478,247
C40	Customer Extensions - New Service	Purchase of transformers to keep up with demand of growth	Electric		485,421								485,421
C39	Disaster Recovery Infrastructure	Upgrade recovery system due to age, every 5 years.	Electric		170,000						170,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
415	Downtown Alley Reconstruction	Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. Kissing Alley from University to Hopkins will occur first in 2020 and 2021. Remaining alley's will occur in 2025/2027. Pavers will be used in Kissing Alley and the remaining alleys will have reconstructed asphalt paving. Both alleys between Hopkins and Hutchison will convert to underground electrical and telecom. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Electric		250,000	80,000	330,000						
C761	Downtown Grid Automation	Goal is to install padmounted switchgear in 2 of 4 locations Downtown to increase reliability and create a smart grid to automate system switching and information feedback.	Electric		800,000		800,000						
C69	Fiber Optic Infrastructure Expansions	Purchase the required fiber optic equipment to expand fiber ring. Locations for expansion include the PSAP (\$35k), Airport, Gary Sports Complex, Surface Water Treatment Plant, Electric Substations.	Electric	80,000									80,000
C477	Guadalupe Street Improvements	Striping plans from Grove to University to be incorporated into TxDOT mill & overlay project early 2019. Striping plans to accommodate 2 travel lanes, buffered cycle tract and parallel on street parking. Sidewalk and landscape improvements along Shields property. Pedestrian and bike lane accommodations at RR-Xing and Purgatory Creek. Includes closing of access and sidewalk repairs between MLK & San Antonio as able with TxDOT approval.	Electric		500,000		500,000						
C762	HEB Warehouse Reconductor	Upgrade the entire circuit to 800 Amps between HEB Ware House to Wonder world Drive and Hunter Road. Project will upgrade 8,000 linear feet of electric wires. Fiber will be installed the entire length of the circuit.	Electric		600,000						600,000		
C763	HT-70 Reroute/Reconductor	To provide a full 800 A circuit to the western side of Downtown, SMEU will reroute HT-70 to take over parts of the HT-110 circuit. This new configuration will be upgraded from 336 AAC to 795 AAC or UG equivalent. This project will include the replacement of 91 poles, 13,000 linear feet of OH and 1,500 linear feet of UG cable.	Electric		725,000		287,500						437,500
C765	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		90,000						90,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C600	Kingwood and Sherwood Imps	Rehabilitate existing wastewater lines along Kingwood and Sherwood Streets. Approx. 1800 LF total. Reconstruction of streets and stormwater. The existing water line is needed due to the line being undersized and does not provide fire coverage. Install stormwater channel to Willow Springs Creek. DMP#50 Construct cul-de-sac at the end of Sherwood. Possible new sidewalks. May include ROW acquisition.	Electric		200,000							200,000	
C563	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.	Electric		90,000		90,000						
C710	Pole Replacement - CIP Projects	Annual funding for power pole replacement associated with CIP projects.	Electric	200,000							200,000		
C405	Pole Replacement - Elect Power poles	Annual funding for the replacement of electric poles within the City's electric service area.	Electric	150,000									150,000
735	Power Transformer Monitoring	Retrofit high voltage PWTs at San Marcos, Redwood, Hilltop, and Ranch Road 12 Substations with online dissolved gas monitors, temp and pressure alarms, LTC counters, etc.	Electric		455,000		455,000						
C132	Public Services and Community Services Complex		Electric	1,300,000		11,810,000		11,810,000					1,300,000
717 (FY146)	Rattler Electric Substation	Construction of the Rattler Electric Substation off of Clovis Barker Road near Leah Avenue	Electric	2,000,000		1,000,000	3,000,000						
766	RR-100 Reconductor	To provide a fully rated backup to the Downtown area, SMEU would like to reconductor parts of the RR-100 circuit. This project would include the replacement of 100 poles and 11,000 linear feet of overhead wire. Fiber will be installed the entire length of the circuit.	Electric		850,000		325,000						525,000
767	San Marcos Mobile Home Park Maintenance	Goal is to rehabilitate the electric service and install LED Lighting at the mobile home park. System was damaged by flooding and general wear and tear.	Electric		400,000		400,000						
769	SM-220 Reconductor Ph 2	To address loading constraints for this circuit, we will be replacing all existing 336 AAC conductor with 795 AAC conductor starting from Highline Dr and Barbara and ending at Comal St and S LBJ. Fiber will be installed the entire length of the circuit.	Electric		965,000								965,000

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C649	SMEU Substation Feeder Breaker Upgrade	This project is required to maintain system reliability and minimize outages through out SMEU's service area, within existing SMEU 12.5 kV substations.. Some of the feeder breakers and control relays are of an older technology and do not provide needed options. Present technology equipment provides more information and capability to reduce outage times and minimize trouble shooting outages.	Electric	400,000									400,000
C648	SMEU System Power Factor Improvement	This project is required to maintain SMEU's system power factor within LCRA and ERCOT guidelines. SMEU is required to maintain a power factor greater than 97 percent. As loads increase more capacitors are required. Capacitors will also improve voltage, reduce losses, and provide better system stability. Capacitor banks will be turned on and off as needed. Locations will be based on engineering studies.	Electric	150,000			150,000						
C641	Storage Area Network (SAN) replacement - IT	The Storage Area Network (SAN) located in the Municipal building data center will be end of life support December 31, 2019. Once the product reaches end of life support, EMC will no longer provide support or replacement parts. This SAN is the primary storage device for the City.	Electric	200,000			200,000						
749	Underground Electric Conversion	Annual funding amount for underground electric conversion to be available for addressing interconnections as downtown projects develop, but for which the developer is not responsible to complete	Electric	-	1,000,000						1,000,000		
C232	URD Cable Replacement	Required maintenance and replacement of Underground equipment. The project began in 2014 with \$100,000 and will continue through 2021.	Electric	100,000									100,000
C232	URD Cable Replacement	Required maintenance and replacement of Underground equipment. The project began in 2014 with \$100,000 and will continue through 2021.	Electric	-	100,000								100,000
C770	Zone 1 Pole Replacement	Replacement of 100 poles in Zone #1 due to structural problems and reconductor poles.	Electric	-	70,000						70,000		
C734	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								250,000	
C542	City Hall Reconstruction	Public/Private/Partnership (PPP) to renovate City Hall Site. Must occur after Public Service & Community Services Complex (project 132). Approx. 70,000 sf building. Stormwater channels along Hopkins St. DMP #40	Stormwater	10,000								10,000	

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C415	Downtown Alley Reconstruction	Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. Kissing Alley from University to Hopkins will occur first in 2020 and 2021. Remaining alley's will occur in 2025/2027. Pavers will be used in Kissing Alley and the remaining alleys will have reconstructed asphalt paving. Both alleys between Hopkins and Hutchison will convert to underground electrical and telecom. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Stormwater	50,000		65,000	115,000						
c358	Downtown SmartCode Water Quality Plan Implementation	Water quality features downtown from study in 2015. \$500,000 over 5 years starting in 2019. Locations include City Hall at Hopkins St, Guadalupe and LBJ at RR Crossing, S. Guadalupe St and IH-35, LBJ at IH-35 truck stop parking lot, City Activity Center Parking Lot, City Library Parking Lot, City Memorial Park/RR ROW, Alleys between Hutchison, LBJ, Guadalupe and Hopkins Block, San Antonio St and LBJ Drive.	Stormwater	100,000									100,000
C582	E. Aquarena Springs Drive Reconstruction	This is a safety project to reconstruct E. Aquarena Springs Drive at the curve to super elevate the road to decrease accidents in this area. The road is currently super elevated in the wrong direction. This project will also address stormwater issues in the area.	Stormwater	25,000								25,000	
C681	Hills of Hays	The Comprehensive Watershed Master Plan identified drainage improvements at 720 Clearview Circle including replacing a driveway approach and grading the gutter towards a drainage swale. To address other drainage issues in the subdivision, Ph 1 of the project will be to conduct preliminary engineering to evaluate drainage and flooding characteristics for the entire subdivision and then determine improvements to correct flooding. PER recommendations include new curb and gutters, storm sewer system and a new drainage ditch. DMP#54	Stormwater		3,000,000						3,000,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C629	IH-35 Utility Relocations - Hwy 123 and River Ridge	Phase 1 of the project has been previously approved. Phase 2 will include relocation/upsizing of utilities at IH-35/SH123 interchange including W/WW upsizing at Riverside, Marshall, and Woodcrest water line crossings and a Storm Drain system between SH80 and RM12. TxDOT project consists of reconstructing portions of northbound and southbound frontage roads, including improving bicycle and pedestrian facilities. Future Phase 3 will extend from Wonderworld to Posey and will include the Wonderworld Dr, Cottonwood, McCarty and Centerpoint Water Line Crossings. Funding reimbursable by TxDOT for any utilities that are in conflict. FY21 funds will use PTT.	Stormwater		5,300,000		5,300,000						
C600	Kingwood and Sherwood Imps	Rehabilitate existing wastewater lines along Kingwood and Sherwood Streets. Approx. 1800 LF total. Reconstruction of streets and stormwater. The existing water line is needed due to the line being undersized and does not provide fire coverage. Install stormwater channel to Willow Springs Creek. DMP#50 Construct cul-de-sac at the end of Sherwood. Possible new sidewalks. May include ROW acquisition.	Stormwater	-	100,000							100,000	
682	Midtown Stormwater Ph. 2	DMP #43 Address flooding issues on west side of IH-35 at Uhland and Mill St. Improvements to include storm water system to relieve flooding from upstream pond/outfall of Copper Beach Apartments. Possible DR Project.	Stormwater	100,000									100,000
C132	Public Services and Community Services Complex		Stormwater			1,350,000					1,350,000		
675	Rio Vista Stormwater Imps	Infrastructure project to resolve local flooding in events up to 25-years in Rio Vista area including: re-grading of roadways and ditches in 3 areas along Riverside Dr. and Riviera St. to address overland flow and ponding issues by improving conveyance to the San Marcos River. Possible DR funding.	Stormwater		400,000		300,000						100,000
C521	Sessom Creek Bank Stabilization And Wastewater Replacement From N.LBJ to Canyon Road	Creek bank eroding and undermining roadway from intersection of Loquat to dead end of Canyon. Roadway may need to be replaced. Exposed 12" waterline in creek. Culvert at Canyon/Loquat intersection needs to be upgraded. Project may need to be given priority before roadway is compromised. Install 2,000 LF of 8" & 15" wastewater mostly by bore along Sessom between N LBJ and Canyon/Loquat. Repair Sessom Creek Remediation Sites 9 & 10 as identified by RPS. Demonstration project for additional EAA Upper San Marcos Watershed Protection plan funding for erosion.	Stormwater	400,000								400,000	

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	Stormwater	525,000			525,000						
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	Stormwater		1,200,000						1,200,000		
210	Stormwater System Improvements	Annual program for minor unplanned stormwater improvements & repairs to address localized deficiencies and problems in the stormwater system.	Stormwater		120,000		120,000						
C731	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	75,000								75,000	
C255	William Pettus Improvements	Reconstruct William Pettus Rd low-water crossing.	Stormwater	200,000									200,000
C325	Briarwood and River Ridge Imps	Replace 2 in. undersized mains to 8" PVC that serve & connect Briarwood Drive neighborhood to system. approx. 5100 LF. WMP#41B. 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							1,200,000	

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
BLANCO	Blanco Gardens Stormwater	Infrastructure project to resolve local flooding in events up to 25-years in Blanco Gardens area including: addition of a new central storm drain system to Conway & Barbara Drives connected to the existing storm drain system, with a new outfall to the San Marcos River. Includes new storm sewer outlets across River Road into the Woods Apartment Ditch and road regrading on River Road from Linda to Cape Rd. to revise the roadway cross-section to a crowned section. Also considers inlet and lead systems for alleys/easements between Barbara & Conway. Previous funding includes \$5M HUD-DR and \$500k mitigation funds.	Wastewater		250,000	300,000	550,000						
C425	Care Inn Wastewater Lift Station 5	Rehab lift station to repair concrete deterioration. Lift station is close to overflow during heavy rain events.	Wastewater		400,000		400,000						
C542	City Hall Reconstruction	Public/Private/Partnership (PPP) to renovate City Hall Site. Must occur after Public Service & Community Services Complex (project 132). Approx. 70,000 sf building. Stormwater channels along Hopkins St. DMP #40	Wastewater	40,000								40,000	
C39	Disaster Recovery Infrastructure	Upgrade recovery system due to age, every 5 years.	Wastewater		170,000						170,000		
C415	Downtown Alley Reconstruction	Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. Kissing Alley from University to Hopkins will occur first in 2020 and 2021. Remaining alley's will occur in 2025/2027. Pavers will be used in Kissing Alley and the remaining alleys will have reconstructed asphalt paving. Both alleys between Hopkins and Hutchison will convert to underground electrical and telecom. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Wastewater		50,000						50,000		
C69	Fiber Optic Infrastructure Expansions	Purchase the required fiber optic equipment to expand fiber ring. Locations for expansion include the PSAP (\$35k), Airport, Gary Sports Complex, Surface Water Treatment Plant, Electric Substations.	Wastewater	80,000							80,000		
C97	IH 35 Ellis to Wonderworld WW Improvements	Use trenchless technology to rehabilitate existing wastewater line along IH35 from Ellis to Wonder World. Existing lines on Texas will be rehabilitated as well. Approx. 5000 LF total. 6" Wastewater line along Texas needs to be upsized to 8" lines and the 8" Wastewater line along IH35 needs to be upsized to a 12" line according to the Wastewater Master Plan.	Wastewater		450,000						450,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C629	IH-35 Utility Relocations - Hwy 123 and River Ridge	Phase 1 of the project has been previously approved. Phase 2 will include relocation/upsizing of utilities at IH-35/SH123 interchange including W/WW upsizing at Riverside, Marshall, and Woodcrest water line crossings and a Storm Drain system between SH80 and RM12. TxDOT project consists of reconstructing portions of northbound and southbound frontage roads, including improving bicycle and pedestrian facilities. Future Phase 3 will extend from Wonderworld to Posey and will include the Wonderworld Dr, Cottonwood, McCarty and Centerpoint Water Line Crossings. Funding reimbursable by TxDOT for any utilities that are in conflict. FY21 funds will use PTT.	Wastewater		700,000		700,000						
C600	Kingwood and Sherwood Imps	Rehabilitate existing wastewater lines along Kingwood and Sherwood Streets. Approx. 1800 LF total. Reconstruction of streets and stormwater. The existing water line is needed due to the line being undersized and does not provide fire coverage. Install stormwater channel to Willow Springs Creek. DMP#50 Construct cul-de-sac at the end of Sherwood. Possible new sidewalks. May include ROW acquisition.	Wastewater		200,000							200,000	
C132	Public Services and Community Services Complex		Wastewater	700,000									700,000
642	Rehab LS14 River Road	Rehabilitation of lift station, replace discharge piping, discharge elbows, and rail system. Pumps and elbows are no longer sealing.	Wastewater		150,000							150,000	
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	Wastewater		350,000						350,000		
258	Wastewater Collection Improvements	Minor operation projects to repair or replace deteriorating wastewater infrastructure, add cleanouts, install monitoring equipment, etc.	Wastewater		150,000								150,000
244	Wastewater Improvements	Minor engineering projects to repair or replace deteriorating wastewater infrastructure, add cleanouts, install monitoring equipment, etc.	Wastewater		150,000								150,000
245	Wastewater Lift Station Improvements	Operational systematic upgrade of existing wastewater lift stations.	Wastewater		150,000								150,000

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
727	WWTP Misc. Improvements Ph 2	Additional fine screen and conveyor at headworks; roof replacement over grit & screenings area; sludge drying bed rehab; primary sludge screen; covers for secondary clarifier launders; sludge centrifuge replacement (2); new blower building to house existing and 1 additional high speed blower.	Wastewater		7,704,000		7,704,000						
BLANCO	Blanco Gardens Stormwater	Infrastructure project to resolve local flooding in events up to 25-years in Blanco Gardens area including: addition of a new central storm drain system to Conway & Barbara Drives connected to the existing storm drain system, with a new outfall to the San Marcos River. Includes new storm sewer outlets across River Road into the Woods Apartment Ditch and road regrading on River Road from Linda to Cape Rd. to revise the roadway cross-section to a crowned section. Also considers inlet and lead systems for alleys/easements between Barbara & Conway. Previous funding includes \$5M HUD-DR and \$500k mitigation funds.	Water		35,000	43,000					78,000		
C325	Briarwood and River Ridge Imps	Replace 2 in. undersized mains to 8" PVC that serve & connect Briarwood Drive neighborhood to system. approx. 5100 LF. WMP#41B. 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	Water		150,000						150,000		
C542	City Hall Reconstruction	Public/Private/Partnership (PPP) to renovate City Hall Site. Must occur after Public Service & Community Services Complex (project 132). Approx. 70,000 sf building. Stormwater channels along Hopkins St. DMP #40	Water	40,000								40,000	
C556	Comanche Pump Station Improvements	New Pumps at Comanche to fill RR12 & 50 LF 16" yard piping. WMP#1	Water		450,000					450,000			
C667	Critical Facility Security	Security access control and video security for city facility security needs.	Water	50,000							50,000		
C415	Downtown Alley Reconstruction	Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. Kissing Alley from University to Hopkins will occur first in 2020 and 2021. Remaining alley's will occur in 2025/2027. Pavers will be used in Kissing Alley and the remaining alleys will have reconstructed asphalt paving. Both alleys between Hopkins and Hutchison will convert to underground electrical and telecom. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Water		50,000						50,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C581	Hunter Water Main Extension from Harmons Way to H&H Industrial Park	Replace the 3" water main along Village West Drive with an 8" water and extend the 12" water main 4,300 LF on Hunter Road from Harmons Way to Dead End of Industrial Fork Road as identified in the Alan Plummer Associate, Inc. Study titles "Harmon's Way - Oakridge Supply Line Phase III Recommendation" Dated 04-09-2015 (alternative 3). WMP#14	Water		600,000		600,000						
C505	IH 35S Water Improvements - Clovis Barker south across creek	Replace existing 12" water line South of Clovis Barker. Replacement of 1400 lf where break occurred and line is closed. Complete PER to determine if it can be combined with Leah Dr. #105	Water		250,000						250,000		
C629	IH-35 Utility Relocations - Hwy 123 and River Ridge	Phase 1 of the project has been previously approved. Phase 2 will include relocation/upsizing of utilities at IH-35/SH123 interchange including W/WW upsizing at Riverside, Marshall, and Woodcrest water line crossings and a Storm Drain system between SH80 and RM12. TxDOT project consists of reconstructing portions of northbound and southbound frontage roads, including improving bicycle and pedestrian facilities. Future Phase 3 will extend from Wonderworld to Posey and will include the Wonderworld Dr, Cottonwood, McCarty and Centerpoint Water Line Crossings. Funding reimbursable by TxDOT for any utilities that are in conflict. FY21 funds will use PTT.	Water		550,000		550,000						
C600	Kingwood and Sherwood Imps	Rehabilitate existing wastewater lines along Kingwood and Sherwood Streets. Approx. 1800 LF total. Reconstruction of streets and stormwater. The existing water line is needed due to the line being undersized and does not provide fire coverage. Install stormwater channel to Willow Springs Creek. DMP#50 Construct cul-de-sac at the end of Sherwood. Possible new sidewalks. May include ROW acquisition.	Water		200,000							200,000	
C132	Public Services and Community Services Complex		Water	700,000		10,892,000		10,892,000					700,000
C639 for C132	Public Svs/Comm Svs Complex – Technology Infrastructure Fiber & Monopole tower	Install fiber to new facility and a monopole for wireless connectivity to electric substations. Coordinate with proj #132	Water		150,000						150,000		
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	Water		260,000						260,000		

Project ID	Project Name	Project Description	Fund	Prior Year Deferred	FY21 Approved CIP	FY21 Additional Funding	FY21 Debt Sale	PS Building Debt Sale	GO Bond	Other Funding	Debt/Cash Reserve	FY21 Deferred	Project Funds Cancelled
C419	Sessom/Academy Intersection Improvements	Stormwater improvements along Sessom Drive from Yale to Comanche. Abandon a storm drain that currently runs through private property. Mill and overlay within utility improvements. Water and Wastewater replacement within project limits. Improvements and cost participation will be coordinated with development and TX State and with Drainage Master Plan #31. Previously approved funding in FY2015 and FY2016.	Water		150,000						150,000		
C641	Storage Area Network (SAN) replacement - IT	The Storage Area Network (SAN) located in the Municipal building data center will be end of life support December 31, 2019. Once the product reaches end of life support, EMC will no longer provide support or replacement parts. This SAN is the primary storage device for the City.	Water	200,000			200,000						
757	Surface Water Treatment Agreement w/CRWA	City of San Marcos participation in the upgrade of the Canyon Regional water plant. The upgrade will treat 1,314 acre-ft/year for San Marcos coming from Wooten and TxState water rights. This additional supply is one of the sources identified to meet the City's 50-yr supply needs.	Water		5,146,575		5,146,575						
248	Water Improvements	Minor engineering projects to repair waterlines	Water		150,000								150,000
249	Water Main Oversizing	Funds for oversizing water mains in conjunction with development	Water		150,000								150,000
251	Water Pump Station Improvements	Systematic repair, replacement and upgrade of water pump stations	Water		150,000								150,000
288	Water Supply - ARWA	COSM Water Supply. Acquiring future water supplies through participation with Hays Caldwell Public Utility for Carrizo Wilcox aquifer water.	Water		36,500,000							36,500,000	
247	Water System Improvements	On-going effort to replace, repair, and add water valves and hydrants throughout system, and make emergency replacements	Water		150,000						150,000		
			Total	16,214,426	89,620,996	37,640,000	38,113,075	34,552,000	4,750,000	2,750,000	10,118,000	41,065,000	12,127,347
			Electric	5,784,426	10,460,421	12,890,000	8,847,500	11,810,000	-	-	2,180,000	405,000	5,892,347
			General	6,475,000	5,485,000	11,850,000	7,055,000	11,850,000	-	-	-	1,470,000	3,435,000
			General GO	-	4,500,000	250,000	-	-	4,750,000	-	-	-	-
			General TIRZ	-	2,300,000	-	-	-	-	2,300,000	-	-	-
			Water	1,400,000	44,681,575	10,935,000	6,496,575	10,892,000	-	450,000	1,288,000	36,740,000	1,150,000
			Wastewater	820,000	10,874,000	300,000	9,354,000	-	-	-	1,100,000	390,000	1,150,000
			Stormwater	1,735,000	11,320,000	1,415,000	6,360,000	-	-	-	5,550,000	2,060,000	500,000