

City of San Marcos  
2022 Combination Tax and Revenue Certificates of Obligation

Project ID	Project Name	Project Description	Fund	FY17 Defer	FY19 Defer	FY20 Defer	FY21 Defer	FY22 Approved	FY22 Additional	FY22 Debt Sale	TIRZ	Impact Fee	Grant Funding	Debt Reserve	Cash Reserve	ARWA	FY22 Deferred	Project Funds
								CIP	Funding									Cancelled
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
760	CA-30 Circuit Creation	To accommodate for growing loads in the Midtown area, another circuit must be created to help power the area. This new circuit will help increase the reliability of the area and allow SMEU to move loads more easily. Fiber will be installed the entire length of the circuit.	Electric					\$ 2,000,000		\$ 1,600,000					\$ 400,000			
764	HT-110 Reconductor	To provide a fully rated backup to the RR-100 circuit, SMEU would like to reconductor parts of the HT-110 circuit. This project would include the replacement of 53 poles, 7,000 linear feet of overhead wire, and a re-route of 1000 linear feet of underground cable. Fiber will be installed the entire length of the circuit.	Electric					\$ 287,500							\$ 287,500			
770	Zone 1 Pole Replacement	Replacement of 100 poles in Zone #1 due to structural problems and reconductor poles.	Electric					\$ 730,000		\$ -					\$ 730,000			
782	Canyon Road Rebuild	Goal is to rebuild line on Canyon Road that has been in service since 1970. Line will be rebuilt to current standards and hard to access poles will be replaced with fiberglass poles.	Electric					\$ 130,000		\$ -					\$ 130,000			
783	Lime Kiln UG Conversion	There is a section of line on Lime Kiln Road that wraps around Travis Elementary that is not being used. To improve reliability, SMEU will convert the power lines on Lime Kiln to underground and install street lighting along Lime Kiln Road.	Electric					\$ 383,000		\$ -					\$ 383,000			
785	ST550 Reroute at Uhland and IH35	A portion of our mainline runs behind businesses along the southbound I-35 access and it is hard to access during inclement weather. This section of line also need to be replaced. To improve response time and reliability, SMEU would like to reroute 1000 linear feet of power lines to be road accessible.	Electric					\$ 235,000		\$ -					\$ 235,000			
787	Wallace Addition OH/UG Conversion	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					\$ 100,000							\$ 100,000			
183	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			
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. Pavers will be used and overhead electric and telecom will be converted to underground along Kissing Alley and well as the cross alley. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Electric					\$ 100,000		\$ -					\$ 100,000			
427	Main Lift Station (LS #1) Replacement	This project consists of replacing the Main Lift Station from a capacity of 14.4 MGD to 23 MGD and allowing for future 29.6 MGD capacity. WWMP#17	Electric					\$ 50,000									\$ 50,000	
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									\$ 1,540,000	



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464	Old Ranch Road 12 Improvements – Craddock to Holland	Addition of bike and pedestrian facilities, as well as a center turn lane to improve mobility and increase safety along Old RR 12 between Craddock and Holland. Replacement of utilities and stormwater improvements at problem locations within project limits will also be addressed.	General					\$ 50,000									\$ 50,000	
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 Txy Charlie in FY22 (10% local match required) and for Txy Alpha in FY23 (10% local match required).	General					\$ 900,000		\$ 900,000								
525	Wallace Addition Subdivision	Wallace Addition Water & Wastewater project started with replacing existing aged and sagging wastewater and water lines. In 2018, Wallace Addition drainage improvements feasibility study was initiated to identify improvements required to mitigate flooding. Both on-site and off-site drainage improvements including curb inlets, storm trunk line, channel improvements and box culverts are recommended. On-site drainage improvements will be constructed with Wallace Addition Subdivision improvements project, while off-site improvements will be constructed as part of a separate project i.e. “Wallace Addition Off-site Drainage Improvements”. Water and wastewater lines will be replaced and streets will be reconstructed with sidewalks within the neighborhood. Additional funding is required to replace water and wastewater lines, install new drainage system, and roadway reconstruction.	General					\$ 1,000,000		\$ 1,000,000								
582	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			
583	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		\$ -					\$ 200,000			
606	Airport - FM 110 Connection Drive	New Roadway to connect the airport to FM 110. Include Airport Drive Improvements in this project. Will also support development on west side of FM110 on airport property. Supplemental funding may come from other sources regarding the land release and negotiations with Gary Job Corp.	General					\$ 150,000		\$ -					\$ 150,000			
644	Sunset Acres Subdivision	Drainage study of subdivision to determine improvements needed. Water on Del Sol per WMP #41U. An existing 8” waterline is inside a section of 24” storm sewer on Ebony that needs to be vertically realigned. Offsite flows from the creek as well from Sunset Acres will be conveyed to the proposed storm drainage system along IH 35 Northbound Frontage Road. Upsize existing 6" wastewater line along the rear of homes on Parkdale. Replacement of existing 8” VCP on Broadway due to deteriorating condition. Final construction numbers will be determined. DMP #39. Reconstruct water line along Patricia Drive from Del Sol Drive to Parker Dr and connect to the existing WL along IH35, approx. 3000 LF. Abandon existing WL along east side of IH 35 Frontage Road from Del Sol Drive to Parker Drive.	General					\$ 100,000		\$ -					\$ 100,000			
704	Dunbar Utility Imps Ph 1	Upgrade water and wastewater mains to 8” to provide fire protection and improve flows on San Antonio, MLK, Faris, Wilson, Johnson, Mead and Dailey.	General					\$ 1,000,000		\$ 1,000,000								
743	Rio Vista Falls Repair	Repairs to falls area below rio vista dam. Damage from recent flood events have eroded the banks below the surface and threatens to collapse into the river. Initial evaluation has been conducted and estimates for repairs established. 2022 funding includes construction funding for maintenance of Dog Beach.	General					\$ 150,000		\$ -					\$ 150,000			

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789	Airport - Compatibility/Hazard Zoning	Develop airport compatibility zoning guidance to be updated in city ordinance. Update city ordinance with height hazard zoning. These updates will be necessary to ensure continued safe operation of the airport and protect surrounding land uses from inappropriate development.	General					\$ 50,000		\$ -					\$ 50,000			
169	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					\$ 250,000		\$ -					\$ 100,000		\$ 150,000	
475	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					\$ 500,000		\$ -					\$ 500,000			
526	City Facility Major Maintenance/Repairs	Major maintenance or repairs to currently city facilities. Complete an assessment of all city facilities to determine priorities.	General					\$ 500,000		\$ -					\$ 500,000			
725	Fire Station #1 Remodel	This facility was opened in 1968 and is in need of substantial remodel. Numerous deficiencies were identified in the 2010 Broaddus Facility Needs Assessment and numerous others have come to light since that time. Items include: collapsed sewer line, poor use/limited office and dorm space, insufficient space in the apparatus bays for all equipment, minimal electrical panel expansion capabilities, aprons for apparatus are too steep, vehicles park in the ROW during daily apparatus checkout, exercise equipment located in the bay, no fire alarm, no fire suppression system, no elevator, paving in poor condition, dorm/kitchen/restrooms need updated/remodeling, some building systems are outdated and not energy efficient, etc.	General					\$ 200,000		\$ -					\$ 200,000			
753	City Facility Roof Replacements	Replacement of roofs on multiple city facilities, 3-5 per year.	General					\$ 500,000		\$ -					\$ 500,000			
736	Boy Scout Hut Stabilization	Stabilize historic boy scout hut at dog beach to ensure public safety. Further research on possible grants, group fundraising, and/or County participation for further funding sources.	General					\$ 50,000		\$ -					\$ 50,000			
739	Dunbar Education Building Stabilization	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					\$ 50,000		\$ -					\$ 50,000			
542	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			
773	Fire Department Replacement Engine (52-628)	Replace Fire Engine Station 1	General					\$ 865,500		\$ 865,500								
30	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			
69	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			
667	Facility Security	Security access control and video security for city facility security needs.	General					\$ 50,000		\$ -					\$ 50,000			
732	Animal Shelter - Long Term Imps	Renovation and expansion due to the 90% live outcome resolution and initiative. First year funding for concept design. Future year funding for design and construction, including a dog park.	General					\$ 75,000		\$ -					\$ 75,000			
472	Capes Camp Improvement and Dam		General	\$ 1,000,000													\$ 1,000,000	

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616	Cemetery Improvements	Master Plan on developing newly acquired land and development of columbarium. Razing 1 house and rehabilitating 1 house for an office. Survey of property for platting, new fence, road ways, electric lines and water lines. Construction of infrastructure. First year funding is for demo of buildings, 2nd year funding is for master plan, 3rd year is for construction.	General					\$ 225,000			\$ -						\$ 225,000														
740	River Parks ADA Restroom Imps	Public restroom improvements including ADA access in River Park system; City Park or San Marcos Plaza Park.	General					\$ 200,000																			\$ 200,000				
756	Open Space Development Plan	Develop a strategic plan for the implementation of the new Open Space that has been acquired over the last 2 years.	General					\$ 100,000			\$ -						\$ 100,000														
786	Police Department Driving Track	Mill and Overlay of driving track and parking lot at the police department.	General					\$ 1,600,000			\$ 1,600,000																				
476	Sheltered Bus Stops/ADA Improvements	The project continues to improve bus stop locations throughout the City based on the Strategic Plan completed in 2014. Funding will occur over a six year period. New recommendations will result from the 2019 Transit Strategic Plan and be implemented.	General					\$ 80,000																			\$ 80,000				
790	Transit Bus Replacement	Continue "State of Good Repair" for transit revenue vehicles with procurement of three or four 25 foot buses. Some current fleet has reached end of useful life and needs replacement, consistent with guidelines of the Federal Transit Administration, Texas Department of Transportation-Public Transportation Division and Capital Area Metropolitan Planning Organization. Grant funded with local match provided by TxDOT Transportation Development Credits (TDCs). No local funding required. Estimated project cost is \$439,003 in FTA 5339(a) funds matched by \$87,801 in TDCs for a 100% federally funded project. Total project budget is \$439,003.	General					\$ 439,003			\$ -						\$ 439,003										\$ -				
183	Bishop Street Improvements	Stormwater (DMP #35 & creek improvements next to 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.	Stormwater					\$ 200,000			\$ 200,000																				
325	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														
464	Old Ranch Road 12 Improvements – Craddock to Holland	Addition of bike and pedestrian facilities, as well as a center turn lane to improve mobility and increase safety along Old RR 12 between Craddock and Holland. Replacement of utilities and stormwater improvements at problem locations within project limits will also be addressed.	Stormwater					\$ 100,000			\$ 25,000															\$ 75,000					
521	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																				

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582	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								
600	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
618	Various Stormwater Imps	This general project will fund design and construction for areas that don't require larger projects to address. Where possible design and construction will be handled in-house. Locations identified: FY17, FY18 and FY19 Projects: Crockett Elementary near Clyde; Fire Station No. 1 Drain (Hutchison Street); Harper Drive and River Road (DMP #48); South LBJ at Willow Springs Bridge Repair Hot Spot #22, Water Quality Imp #51 (S LBJ & IH35), Cemetery Area Drainage, Bishop St., Belvin St.; FY20 Projects: DMP #53 Rogers at Maury St. \$230k. FY2021 projects - Hill Drive Drainage Imps. FY 2022 Proj - Browne Terrace Culvert Upgrade	Stormwater					\$ 200,000		\$ 200,000								
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					\$ 900,000		\$ 900,000								
644	Sunset Acres Subdivision	Drainage study of subdivision to determine improvements needed. Water on Del Sol per WMP #41U. An existing 8" waterline is inside a section of 24" storm sewer on Ebony that needs to be vertically realigned. Offsite flows from the creek as well from Sunset Acres will be conveyed to the proposed storm drainage system along IH 35 Northbound Frontage Road. Upsize existing 6" wastewater line along the rear of homes on Parkdale. Replacement of existing 8" VCP on Broadway due to deteriorating condition. Final construction numbers will be determined. DMP #39. Reconstruct water line along Patricia Drive from Del Sol Drive to Parker Dr and connect to the existing WL along IH35, approx. 3000 LF. Abandon existing WL along east side of IH 35 Frontage Road from Del Sol Drive to Parker Drive.	Stormwater					\$ 1,600,000		\$ 1,600,000								
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					\$ 1,500,000									\$ 1,500,000	

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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			\$ 75,000				\$ 75,000								
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											\$ 250,000	
542	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								
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								
244	Wastewater Improvements	Minor engineering projects to repair or replace deteriorating wastewater infrastructure, add cleanouts, install monitoring equipment, etc.	Wastewater					\$ 150,000		\$ -					\$ 150,000			
246	Wastewater Master Plan Update	5 year update; evaluate system needs and identify future projects	Wastewater					\$ 400,000		\$ -					\$ 400,000			
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. Pavers will be used and overhead electric and telecom will be converted to underground along Kissing Alley and well as the cross alley. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Wastewater					\$ 50,000		\$ -					\$ 50,000			
419	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.	Wastewater					\$ 800,000		\$ -					\$ 800,000			
427	Main Lift Station (LS #1) Replacement	This project consists of replacing the Main Lift Station from a capacity of 14.4 MGD to 23 MGD and allowing for future 29.6 MGD capacity. WWMP#17	Wastewater					\$ 1,200,000									\$ 1,200,000	
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600	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
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			
644	Sunset Acres Subdivision	Drainage study of subdivision to determine improvements needed. Water on Del Sol per WMP #41U. An existing 8" waterline is inside a section of 24" storm sewer on Ebony that needs to be vertically realigned. Offsite flows from the creek as well from Sunset Acres will be conveyed to the proposed storm drainage system along IH 35 Northbound Frontage Road. Upsize existing 6" wastewater line along the rear of homes on Parkdale. Replacement of existing 8" VCP on Broadway due to deteriorating condition. Final construction numbers will be determined. DMP #39. Reconstruct water line along Patricia Drive from Del Sol Drive to Parker Dr and connect to the existing WL along IH35, approx. 3000 LF. Abandon existing WL along east side of IH 35 Frontage Road from Del Sol Drive to Parker Drive.	Wastewater					\$ 100,000		\$ -					\$ 100,000			
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704	Dunbar Utility Imps Ph 1	Upgrade water and wastewater mains to 8" to provide fire protection and improve flows on San Antonio, MLK, Faris, Wilson, Johnson, Mead and Dailey.	Wastewater					\$ 1,800,000		\$ 1,800,000								



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707	Sessom Creek Restoration - Phase 2	Relocate 850 LF of wastewater main in Sessom Creek along Canyon Rd from Loquat to Canyon Fork, in conflict with the Sessom Creek Restoration Project. This may be a joint bid project (if HCP funding is available) between the City and the Habitat Conservation Plan team who will design and fund the creek restoration work using Natural Channel Design, stabilize eroding streambanks and provide grade control structures to balance the processes of aggradation/degradation.	Wastewater					\$ 1,000,000		\$ -					\$ 1,000,000			
542	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			
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245	Wastewater Lift Station Improvements	Operational systematic upgrade of existing wastewater lift stations.	Wastewater					\$ 150,000							\$ 150,000			
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			
248	Water Improvements	Minor engineering projects to repair waterlines	Water					\$ 150,000		\$ -					\$ 150,000			
325	Briarwood Water Imps	Replace 2 in. undersized mains to 8" PVC that serve & connect Briarwood Drive neighborhood to system. approx. 5100 LF. WMP#41B.	Water					\$ 700,000		\$ -					\$ 700,000			
414	Hwy 21 Water	Extend the 12" water line in SH 21 approximately 9600lf from the airport entrance to William Pettus Road to accommodate future planned development along SH-21, including expansion of businesses at the airport. WMP#17. May include conduit for future fiber optic to facilities.	Water					\$ 2,500,000		\$ 2,500,000								
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. Pavers will be used and overhead electric and telecom will be converted to underground along Kissing Alley and well as the cross alley. Possible TIRZ funding. May include green infrastructure. Electric will need a place for transformer (acquisition needed) in Kissing Alley.	Water					\$ 50,000		\$ -					\$ 50,000			
419	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.	Water					\$ 700,000		\$ -					\$ 700,000			
464	Old Ranch Road 12 Improvements – Craddock to Holland	Addition of bike and pedestrian facilities, as well as a center turn lane to improve mobility and increase safety along Old RR 12 between Craddock and Holland. Replacement of utilities and stormwater improvements at problem locations within project limits will also be addressed.	Water					\$ 50,000									\$ 50,000	
525	Wallace Addition Subdivision	Wallace Addition Water & Wastewater project started with replacing existing aged and sagging wastewater and water lines. In 2018, Wallace Addition drainage improvements feasibility study was initiated to identify improvements required to mitigate flooding. Both on-site and off-site drainage improvements including curb inlets, storm trunk line, channel improvements and box culverts are recommended. On-site drainage improvements will be constructed with Wallace Addition Subdivision improvements project, while off-site improvements will be constructed as part of a separate project i.e. “Wallace Addition Off-site Drainage Improvements”. Water and wastewater lines will be replaced and streets will be reconstructed with sidewalks within the neighborhood. Additional funding is required to replace water and wastewater lines, install new drainage system, and roadway reconstruction.	Water					\$ 300,000		\$ -					\$ 300,000			

Project ID	Project Name	Project Description	Fund	FY17 Defer	FY19 Defer	FY20 Defer	FY21 Defer	FY22 Approved CIP	FY22 Additional Funding	FY22 Debt Sale	TIRZ	Impact Fee	Grant Funding	Debt Reserve	Cash Reserve	ARWA	FY22 Deferred	Project Funds Cancelled
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.	Water					\$ 1,250,000									\$ 1,250,000	
600	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
657	Cheatham Water Line Guadalupe to CM Allen	Upgrade Cheatham 12" WL from Guadalupe to CM Allen and install stub outs on McGhee approx. 1700lf WMP#35 Convert overhead electric to underground between Guadalupe and LBJ approx. 250 LF.	Water					\$ 80,000									\$ 80,000	
668	Undersized Water Main Replacements	Miscellaneous water line upsizing to 8 inch pipes. Locations determined in the 2016 Water Master Plan.	Water					\$ 150,000									\$ 150,000	
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.	Water					\$ 120,000									\$ 120,000	
704	Dunbar Utility Imps Ph 1	Upgrade water and wastewater mains to 8" to provide fire protection and improve flows on San Antonio, MLK, Faris, Wilson, Johnson, Mead and Dailey.	Water					\$ 1,800,000		\$ 1,800,000								
707	Sessom Creek Restoration - Phase 2	Relocate 850 LF of wastewater main in Sessom Creek along Canyon Rd from Loquat to Canyon Fork, in conflict with the Sessom Creek Restoration Project. This may be a joint bid project (if HCP funding is available) between the City and the Habitat Conservation Plan team who will design and fund the creek restoration work using Natural Channel Design, stabilize eroding streambanks and provide grade control structures to balance the processes of aggradation/degradation.	Water					\$ 150,000		\$ -					\$ 150,000			
741	ARWA Delivery Improvements	Improvements at the surface water treatement plant to take delivery of ARWA water supply	Water					\$ 2,760,000		\$ 2,760,000								
779	Centerpoint Rd 8" Water Main Extension	Extend an 8" water main along Centerpoint Road from the intersection of Old Bastrop and Centerpoint Road to 2750 Centerpoint Rd. Customers are in the CoSM CCN but are currently fed by fed by Crystal Clear water main.	Water					\$ 600,000		\$ -					\$ 600,000			
788	Blanco Vista Elevated Storage Tank & 24-inch WL	Construction 1 million gallon elevated storage tank in Blanco Vista for delivery of ARWA water supply. Includes construction on 1200 lf of 24-inch water main to connect to Blanco Vista Blvd.	Water					\$ 5,100,000		\$ 5,100,000								
542	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			
667	Facility Security	Security access control and video security for city facility security needs.	Water					\$ 50,000									\$ 50,000	
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			
251	Water Pump Station Improvements	Systematic repair, replacement and upgrade of water pump stations	Water					\$ 150,000							\$ 150,000			

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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		
780	Weatherization and Performance Hardening	Weatherization and Performance Hardening of water pipes. Possible grant funding available for this	Water					\$ 900,000	\$ 400,000						\$ 1,300,000			
556	Comanche Pump Station Improvements	New Pumps and electrical improvements at Comanche to fill RR12 and support La Cima development. WMP#1. Electric funds to support increase power requirements of new pumps.	Water I					\$ 2,800,000				\$ 200,000					\$ 2,600,000	
Total				\$ 1,000,000	\$ 690,000	\$ 825,000	\$ 38,550,000	\$ 51,150,003	\$ 400,000	\$ 25,930,500	\$ 200,000	\$ 200,000	\$ 1,639,003	\$ -	\$ 14,420,500	\$ 36,500,000	\$ 11,925,000	\$ 1,800,000
			Electric	-	5,000	200,000	200,000	7,315,500	-	1,600,000	-	-	-	-	3,220,500	-	1,700,000	1,200,000
			General	1,000,000	195,000	275,000	-	10,504,503	-	6,215,500	200,000	-	439,003	-	3,540,000	-	1,480,000	100,000
			Water	-	40,000	-	36,700,000	20,510,000	400,000	12,160,000	-	200,000	-	-	4,290,000	36,500,000	4,300,000	200,000
			Wastewater	-	40,000	-	350,000	7,600,000	-	1,800,000	-	-	-	-	3,370,000	-	2,620,000	200,000
			Stormwater	-	410,000	350,000	1,300,000	5,220,000	-	4,155,000	-	-	1,200,000	-	-	-	1,825,000	100,000