

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|-------------------------|----------------|--|---|-------------------|-----------------------------------|--------------|--------------|---------------|--------------|--------------|------|------|------|------|------|
| *Approved Bond Projects | | | | | | | | | | | | | | | |
| *Additional Drainage | | | | | | | | | | | | | | | |
| *HUD-DR Funding | | | | | | | | | | | | | | | |
| *Impact Fee | | | | | | | | | | | | | | | |
| Multi | 507 | Airport - KDA & JDA Utilities & Drainage | Extension of utilities and drainage improvements along Taxiways Kilo & Juliet to provide for development sites. | Water | | | | \$ 140,000 | | \$ 1,400,000 | | | | | |
| | | | | Wastewater | | | | \$ 140,000 | | \$ 1,400,000 | | | | | |
| | | | | Drainage | | | | \$ 140,000 | | \$ 1,400,000 | | | | | |
| Multi | 524 | Airport - Taxiway System, Ramp Rehab Design and Drainage Master Plan | PCI analysis in 2013 indicates failure of pavement on various taxiways and ramps. TxDOT recommends an analysis and rehab based upon its results. Drainage will also be a component to insure pavement life. This amount reflects the City's 10% project match. | General | | \$ 50,000 | | | | | | | | | |
| | | | | Drainage | | \$ 15,000 | | | | | | | | | |
| Multi | 627 | Belvin Street Improvements | Belvin Street improvements to include waterline replacement along Belvin from Scott to Veramendi, Phase 3 drainage improvements upstream of the Travis/Heritage and Hopkins Street Projects and Wastewater will be replaced to allow for the construction of the drainage and water improvements. | General | | | \$ 60,000 | | \$ 600,000 | | | | | | |
| | | | | Water | | | \$ 160,000 | | \$ 1,600,000 | | | | | | |
| | | | | Wastewater | | | \$ 75,000 | | \$ 750,000 | | | | | | |
| | | | | Drainage | | | \$ 130,000 | | \$ 1,300,000 | | | | | | |
| | | | | Electric | | | \$ 100,000 | | | | | | | | |
| Multi | 183 | Bishop Street Improvements | Drainage, Water (per master plan) and Wastewater improvements along Belvin & S. Bishop to improve drainage issues downstream along San Antonio Street. Includes a sidewalk on Bishop between Belvin and Hopkins. The needs on this project will be determined with the Belvin Street Imp PER. DMP #35. Design funds in first year, construction in second year. | General | | \$ 200,000 | | \$ 800,000 | | | | | | | |
| | | | | Water | | \$ 20,000 | | \$ 80,000 | | | | | | | |
| | | | | Wastewater | | \$ 40,000 | | \$ 160,000 | | | | | | | |
| | | | | Drainage | | \$ 420,000 | | \$ 1,500,000 | | | | | | | |
| Multi | 199 | Chestnut Street Improvements | Construct new sidewalks along Chestnut St. from Holland to Acorn. Replace wastewater from Ridgeway to N.LBJ and the water from Holland to N.LBJ. Mill and overlay from Holland to N.LBJ. Replace culverts on Ridgeway DMP #34 | General | | | | \$ 375,000 | | \$ 1,230,000 | | | | | |
| | | | | Water | | | | \$ 150,000 | | \$ 500,000 | | | | | |
| | | | | Wastewater | | | | \$ 110,000 | | \$ 360,000 | | | | | |
| | | | | Drainage | | | | \$ 65,000 | | \$ 150,000 | | | | | |
| | | | | Electric | | | | \$ 20,000 | | \$ 100,000 | | | | | |
| Multi | 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. Drainage channels along Hopkins St. DMP #40 | General | | | \$ 1,000,000 | \$ 14,000,000 | | | | | | | |
| | | | | Water | | | \$ 750,000 | \$ 3,000,000 | | | | | | | |
| | | | | Wastewater | | | \$ 750,000 | \$ 3,000,000 | | | | | | | |
| | | | | Drainage | | | \$ 80,000 | \$ 120,000 | | | | | | | |
| | | | | Electric | | | \$ 500,000 | \$ 7,000,000 | | | | | | | |
| Multi | 597 | Coers Drive Improvements | In 2016, City Council approved \$500K in drainage funds with the Old RR 12 project to assist with drainage for areas impacted by this project. A PER was completed 2015 which identified Coers Drive as an area impacted by the Old RR 12 project. The Coers Drive Improvements will be constructed in advance of the Old RR 12 project and will use \$200k in drainage funds from Old RR12. Coers Drive Improvements will install a box culvert along Coers from Owens towards Old RR12. The project includes a water quality pond. DMP #23 Replace water and sewer within project limits due to anticipated conflicts. Add Sidewalk from Old RR12 to Owens. This project includes full depth pavement reconstruction. | General | | \$ 600,000 | | | | | | | | | |
| | | | | Water | | \$ 350,000 | | | | | | | | | |
| | | | | Wastewater | | \$ 350,000 | | | | | | | | | |
| | | | | Drainage | \$ 200,000 | \$ 1,300,000 | | | | | | | | | |
| | | | | Electric | | \$ 20,000 | | | | | | | | | |
| Multi | 31 | Comprehensive Plan | Implement items in Vision San Marcos. \$100k in HUD-DR funds will be used to update the comprehensive plan to reflect new flood information. Additional 2018 funds will be used for the Historic Resource survey and neighborhood character studies. | General | \$ 116,000 | \$ 100,000 | | | | | | | | | |
| | | | | Water | \$ 116,000 | \$ 100,000 | | | | | | | | | |
| | | | | Electric | \$ 116,000 | \$ 100,000 | | | | | | | | | |
| Multi | 667 | Critical Utility Security | Security cameras and gate controls at 12 water station and booster station sites around town. | Water | | \$ 50,000 | | | | | | | | | |
| | | | | Wastewater | | \$ 50,000 | | | | | | | | | |
| | | | | Electric | | \$ 50,000 | | | | | | | | | |
| Multi | 39 | Disaster Recovery Infrastructure (every 5 yrs.) | Upgrade recovery system due to age | General | \$ 166,666 | | | | \$ 166,666 | | | | | | |
| | | | | Wastewater | \$ 166,666 | | | | \$ 166,666 | | | | | | |
| | | | | Electric | \$ 166,666 | | | | \$ 166,666 | | | | | | |
| Multi | 609 | Downtown Master Plan Update | Update of the Downtown Master Plan adopted in 2008 including an implementation plan, support of CodeSMTX strategies, parking management & implementation. | General | | \$ 100,000 | | | | | | | | | |
| | | | | Water | | \$ 100,000 | | | | | | | | | |
| Multi | 45 | Downtown Reconstruction Ph. II | Reconstruction to implement goals of Downtown Master Plan. Includes street, drainage, water, wastewater, underground electric and telecom as required. Design funds in first year, Construction funds in second year. Estimated costs for approximately 6 blocks. Final location will be established with Council direction | General | | | | \$ 500,000 | | \$ 5,000,000 | | | | | |
| | | | | Water | | | | \$ 100,000 | | \$ 1,000,000 | | | | | |
| | | | | Wastewater | | | | \$ 100,000 | | \$ 1,000,000 | | | | | |
| | | | | Drainage | | | | \$ 300,000 | | \$ 3,000,000 | | | | | |
| | | | | Electric | | | | \$ 300,000 | | \$ 3,000,000 | | | | | |
| Multi | 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 drainage issues in the area. This project is currently being looked at for possible design by a City Engineer. If it is determined that City staff can make these improvements, then the 2019 funds will be used for materials and the 2021 funds will be removed. | General | | | \$ 100,000 | | \$ 500,000 | | | | | | |
| | | | | Drainage | | | \$ 50,000 | | \$ 200,000 | | | | | | |

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| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------|----------------|---|--|-------------------|-----------------------------------|------------|--------------|--------------|--------------|--------------|------------|------------|-----------|------|------|
| Multi | 547 | Ed JL Green Dr Imps | This project consists of replacing the existing 8-inch wastewater main with a 10-inch wastewater interceptor along Ed JL Green Dr. from Sessom to Alta Vista. DMP #18A&B | Wastewater | | | | \$ 85,000 | \$ 415,000 | | | | | | |
| | | | | Drainage | | | | \$ 100,000 | \$ 500,000 | | | | | | |
| Multi | 69 | Fiber Optic Infrastructure Expansions/Maintenance | Purchase the required fiber optic equipment to expand fiber ring. Locations for expansion include the Airport, Gary Sports Complex, Surface Water Treatment Plant, Electric Substations, and Nature Center & Convention Visitor Bureau. | General | \$ 320,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 34,000 | | |
| | | | | Wastewater | \$ 320,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 34,000 | | |
| | | | | Electric | \$ 320,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 80,000 | \$ 34,000 | | |
| Multi | 477 | Guadalupe/LBJ Improvements | Guadalupe/LBJ will continue to operate as a one-way couplet between Grove Street and University Drive. The project includes operational improvements along Guadalupe and LBJ; including public outreach, pedestrian improvements at railroad crossings, traffic counts, analysis of existing and future infrastructure roadway assignments. This funding does not include total reconstruction of the streets, only signals and striping of the roadway. Include drainage improvements for Edward Gary/LBJ hot spot #19, Guadalupe at Railroad Tracks Hot spot #21. Water Quality Improvements #2, #3, and #64 | General | \$ 275,000 | \$ 200,000 | | \$ 4,175,000 | | | | | | | |
| | | | | Drainage | | \$ 130,000 | | \$ 950,000 | | | | | | | |
| | | | | Electric | | \$ 50,000 | | \$ 100,000 | | | | | | | |
| Multi | 480 | Hopkins Sidewalk Widening CM Allen to Thorpe | Install 10'+ multi-use sidewalk along Hopkins from CM Allen - Thorpe Lane Identified in Sidewalk Analysis performed by Staff. Coordinate with expansion of library. Add crosswalks at City Hall and Riverside Drive. Add second left turn lane on Southbound Charles Austin at Hopkins - 2018/2019 funding for turn lane/additional costs over and above CAMPO match. Approved funding for this project is \$75,000 in 2016 and \$2M in CAMPO funds (which will be funded in 2018 by CAMPO). | General | \$ 2,075,000 | \$ 100,000 | | | | | | | | | |
| | | | | Electric | | \$ 100,000 | \$ 400,000 | | | | | | | | |
| Multi | 90 | Hopkins Street Improvements Project (Bishop to Moore) | Reconstruct street, water, wastewater, drainage and electric infrastructure pursuant with Complete Streets ordinance. Construct drainage outfall to Purgatory Creek. Outfall construction is anticipated to start first with Hopkins Street following. DMP #9 and #26. Should address DMP#55 also. Electric funding amount is for pole replacement only. \$2,400,000 of the previously approved general funding is from CAMPO funds in 2018. | General | \$ 2,400,000 | | \$ 1,800,000 | | | | | | | | |
| | | | | Water | | | \$ 1,600,000 | | | | | | | | |
| | | | | Wastewater | | | \$ 1,000,000 | | | | | | | | |
| | | | | Drainage | \$ 1,500,000 | | \$ 2,500,000 | | | | | | | | |
| | | | | Electric | \$ 400,000 | | \$ 2,500,000 | | | | | | | | |
| Multi | 594 | Hopkins Street Improvements Project from Moore to Guadalupe | Reconstruct street, water, wastewater, drainage and electric infrastructure pursuant with complete streets ordinance on Hopkins Street from Moore St. to Guadalupe. Project will coordinate with future project #598 to widen Comanche at Hopkins. | General | | | | \$ 300,000 | | \$ 3,000,000 | | | | | |
| | | | | Water | | | | \$ 130,000 | | \$ 1,300,000 | | | | | |
| | | | | Wastewater | | | | \$ 130,000 | | \$ 1,300,000 | | | | | |
| | | | | Drainage | | | | \$ 100,000 | | \$ 1,000,000 | | | | | |
| | | | | Electric | | | | \$ 200,000 | | \$ 2,000,000 | | | | | |
| Multi | 96 | Hwy 123 12" Water AC Line Replacement | Replace existing AC water line along Hwy 123 between IH35 to just past DeZevala 5,400 feet. Rebuild sections of sidewalk along the project limits. Will coordinate with proposed TxDOT IH-35 & SH 123 intersection improvements to start design in 2019 with construction in 2021. Increase and replace all culverts along SH 123, DMP #38. | General | | | \$ 25,000 | | \$ 100,000 | | | | | | |
| | | | | Water | | | \$ 250,000 | | \$ 2,500,000 | | | | | | |
| | | | | Drainage | | | \$ 50,000 | | \$ 300,000 | | | | | | |
| | | | | Electric | | | \$ 25,000 | | \$ 75,000 | | | | | | |
| Multi | 629 | IH-35 Utility Relocations | Reconfigure utilities at the IH-35/SH123 interchange and ramp reversals along IH 35 Frontage Roads between Hopkins Street and Wonderworld Drive due to the TxDOT ramp reversal project. TxDOT project consists of reconstructing portions of northbound and southbound frontage roads, including improving bicycle and pedestrian facilities scheduled for 2019. Funding reimburseable by TxDOT. | Water | | \$ 250,000 | \$ 2,500,000 | | | | | | | | |
| | | | | Wastewater | | \$ 250,000 | \$ 2,500,000 | | | | | | | | |
| | | | | Drainage | | \$ 200,000 | \$ 2,000,000 | | | | | | | | |
| | | | | Electric | | \$ 250,000 | \$ 2,500,000 | | | | | | | | |
| Multi | 600 | Kingwood and Sherwood Imps | Use trenchless technology to rehabilitate existing wastewater lines along Kingwood and Sherwood. Approx. 1800 LF total. Reconstruction of streets and drainage. The existing water line is needed due to the line being undersized and does not provide fire coverage. Electric is currently looking at the area to determine if work needs to be done. Install drainage channel to Willow Springs Creek. DMP#50 May include acquisition. | General | | | \$ 70,000 | | \$ 700,000 | | | | | | |
| | | | | Water | | | \$ 20,000 | | \$ 200,000 | | | | | | |
| | | | | Wastewater | | | \$ 20,000 | | \$ 200,000 | | | | | | |
| | | | | Drainage | | | \$ 230,000 | | \$ 550,000 | | | | | | |
| Multi | 105 | Leah Drive | Construct 12" water line in extension of Leah from Cottonwood Pkwy to Civic Center Loop, approx. 700 LF. Includes 50% participation in the estimated cost for road and culvert construction with the development of the City property. | General | \$ 20,000 | \$ 200,000 | | | | | | | | | |
| | | | | Water | \$ 50,000 | \$ 250,000 | | | | | | | | | |
| | | | | Drainage | \$ 40,000 | \$ 360,000 | | | | | | | | | |
| Multi | 563 | Linda Drive Improvements | Replace or rehabilitate the 18-inch sewer main that runs from LS#1 to Hwy 80, approximately 3,300 ft. The lining is failing exposing the existing pipe to corrosion which could lead to failure under Hwy. 80 or elsewhere. Street improvements to be provided along Linda Drive. Replace undersized waterlines and provide a loop from Linda to Bugg Ln. Coordinate with Blanco Gardens Drainage and Clarewood Drainage. DMP#49, 1SM9 & 2SM9 out of the 1994 Drainage Master Plan. | General | | | | \$ 150,000 | | \$ 1,500,000 | | | | | |
| | | | | Water | | | | \$ 70,000 | | \$ 300,000 | | | | | |
| | | | | Wastewater | | | | \$ 220,000 | | \$ 1,100,000 | | | | | |
| | | | | Drainage | | | | \$ 200,000 | | \$ 800,000 | | | | | |
| Multi | 559 | Long Street Realignment | Realign Long Street at SH-80 with Cheatham and the traffic signal. This will provide a 4-way intersection at the current signalized intersection. Assumes donation of ROW by Wendy's. PER underway this year. | General | | | | | | | \$ 250,000 | \$ 550,000 | | | |
| | | | | Drainage | | | | | | | \$ 50,000 | \$ 200,000 | | | |
| | | | | Electric | | | | | | | \$ 25,000 | \$ 75,000 | | | |

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|--------------|----------------|--|--|-------------------|-----------------------------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|------|--------------|
| Multi | 427 | Main Lift Station (LS #1) Expansion | This project consists of replacing the pumps at the Main Lift Station to expand the firm pumping capacity to 23 MGD to meet 2025 peak wastewater flows. Install variable frequency drive for pump 1. WWMP#17 | Wastewater | | | | \$ 300,000 | \$ 1,700,000 | | | | | | |
| | | | | Electric | | | | \$ 25,000 | | | | | | | |
| Multi | 539 | Mill Street Reconstruction | Reconstruct Mill St from Uhland to approx. 1,400 ft northeast. Due to rapid growth in the area and increased traffic, the street is failing. Will include water/drainage/new fire hydrants. \$3.35M in multi funds was approved in FY2016 & FY2017, additional funds needed as scope increases. | General | \$ 1,800,000 | \$ 400,000 | | | | | | | | | |
| | | | | Water | \$ 400,000 | \$ 200,000 | | | | | | | | | |
| | | | | Drainage | \$ 1,150,000 | | | | | | | | | | |
| Multi | 509 | Mockingbird Hills Subdivision Imps | Total Street reconstruction with sidewalks, drainage as needed, and water mains replacement on De Zavala, Cloverleaf, Mockingbird, Lacey and Suncrest. Improve existing asbestos-cement aged water lines. Add sidewalk on Parkview. Convert electrical from rear of lots to front of lots on streets with full depth reconstruction. | General | | | | \$ 750,000 | | | \$ 4,000,000 | | | | |
| | | | | Water | | | | \$ 250,000 | | | \$ 1,200,000 | | | | |
| | | | | Drainage | | | | \$ 70,000 | | | \$ 350,000 | | | | |
| | | | | Electric | | | | \$ 300,000 | | | \$ 1,500,000 | | | | |
| Multi | 464 | Old Ranch Road 12 Bike & Ped & Widening Project | 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 drainage improvements at problem locations within project limits will also be addressed. \$200K drainage funds moved to Coers Drive #597. The remaining \$300K will be used to make improvements at Sara Street and to improve the drainage scope on Old RR12. Previously approved funding is from FY2014 and FY2016 funds. High Priority. WMP#20 | General | \$ 2,420,000 | | | | | \$ 2,900,000 | | | | | |
| | | | | Water | \$ 800,000 | | | | | \$ 1,100,000 | | | | | |
| | | | | Wastewater | \$ 300,000 | | | | | \$ 500,000 | | | | | |
| | | | | Drainage | \$ 700,000 | | | | | \$ 1,500,000 | | | | | |
| | | | | Electric | | | | | | \$ 350,000 | | | | | |
| Multi | 593 | Old RR12/Moore Street Reconstruction | Reconstruct roadway section from Hopkins to Blanco Street with new curb, sidewalk, drainage, traffic signal and intersection upgrades, retaining walls and roadway surface. Project will reduce localized flooding, improve pedestrian facilities and traffic movements. DMP Sites #30, #2, #16 & #7. | General | | | | | | \$ 250,000 | | \$ 2,200,000 | | | |
| | | | | Drainage | | | | | | \$ 400,000 | | \$ 1,550,000 | | | |
| | | | | Electric | | | | | | \$ 200,000 | | \$ 2,000,000 | | | |
| Multi | 372 | Pat Garrison Improvements from Comanche to Guadalupe | New waterline from Guadalupe to the dead-end past Comanche, include road and sidewalk improvements in this area and the possible realignment of Pat Garrison at Fredericksburg. Continue the WW improvements from Vistas 2, upsize the 6" WW line to 8" WW line in the alley and continue down Pat Garrison from the dead end to Commanche. May include electrical improvements from overhead to underground. Initial layouts of Pat Garrison and Fredericksburg intersection complete. Drainage Master Plan sites #20 & #27, Comanche at Lindsey St. Water Quality Imp #46. | General | | | | \$ 75,000 | | \$ 750,000 | | | | | |
| | | | | Water | \$ 250,000 | | | \$ 25,000 | | \$ 250,000 | | | | | |
| | | | | Wastewater | | | | \$ 10,000 | | \$ 100,000 | | | | | |
| | | | | Drainage | | | | \$ 70,000 | | \$ 700,000 | | | | | |
| | | | | Electric | | | | \$ 50,000 | | \$ 500,000 | | | | | |
| Multi | 132 | Public Services and Community Services Complex | Relocate and consolidate city facilities; With the FY15 first year funds of \$150k, conduct an assessment to expand City Facilities at the current City Hall location, relocate all Public Services (SMEU, PS, Fleet, Parks) to a new combined location, and make necessary repairs to the current fleet maintenance area. The second year of funds approved in FY 16, \$1.8M - will begin the concept and design phase for the improvements. The third year of funds in 2017 \$4M - will provide funding for land. The final year of funding in 2018, \$12M - will be for construction. | General | \$ 2,050,000 | \$ 4,000,000 | | | | | | | | | |
| | | | | Water | \$ 1,000,000 | \$ 2,000,000 | | | | | | | | | |
| | | | | Wastewater | \$ 1,000,000 | \$ 2,000,000 | | | | | | | | | |
| | | | | Electric | \$ 1,900,000 | \$ 4,000,000 | | | | | | | | | |
| Multi | NEW | Purgatory Creek Improvements | DMP#6 - Jackman at purgatory creek. Water overtops the roadway. DMP#14 S LBJ at Purgatory Creek improvements. DMP#15 Mitchell at Purgatory Creek Imps. DMP #25 S LBJ and Cheatham by Purgatory creek, impo to drainage channel along railroad and creek. Will require acquisiton. | General | | \$ 500,000 | | | | | | | | | |
| | | | | Drainage | | \$ 260,000 | | \$ 1,500,000 | | | | | | | |
| Multi | 596 | Ramsay St. Reconstruction | Ramsay St. from N. LBJ to the dead end is in need of total reconstruction with new curb and gutter and sidewalks. Due to unstable soils it is going to need soil stabilization. Ramsay St. holds a score of around 10-15 for a PCI Index. 1,050 LF of water line will be replaced. Wastewater will be replaced if in conflict. Drainage will be needed. Design funds in 2020, acquisition funds in 2021, construction funds in 2022. | General | | | | \$ 150,000 | \$ 300,000 | \$ 700,000 | | | | | |
| | | | | Water | | | | \$ 100,000 | | \$ 515,000 | | | | | |
| | | | | Wastewater | | | | \$ 25,000 | | \$ 115,000 | | | | | |
| | | | | Drainage | | | | \$ 50,000 | | \$ 400,000 | | | | | |
| | | | | Electric | | | | \$ 115,000 | | \$ 605,000 | | | | | |
| Multi | 415 | Reconstruction of Downtown Alleys | Reconstruct the alleys between LBJ and Guadalupe from Hopkins to University, approx. 1200 LF. 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. | General | | | | \$ 80,000 | \$ 800,000 | | | | | | |
| | | | | Drainage | | | | \$ 50,000 | \$ 500,000 | | | | | | |
| | | | | Electric | | | | \$ 35,000 | \$ 350,000 | | | | | | |
| Multi | 173 | River Ridge Extension to Post Road | Extend roadway to include bicycle lanes and sidewalks to provide accessibility to IH35, approx. 3,100 lf with railroad overpass. Possible bond project. | General | | | | | | | | | \$ 3,200,000 | | \$ 6,300,000 |
| | | | | Drainage | | | | | | | | | \$ 200,000 | | \$ 800,000 |
| Multi | 419 | Sessom/Academy Intersection Improvements | Drainage 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. | General | \$ 100,000 | | \$ 600,000 | | | | | | | | |
| | | | | Water | | | \$ 150,000 | | | | | | | | |
| | | | | Wastewater | | | \$ 150,000 | | | | | | | | |
| | | | | Drainage | \$ 100,000 | | \$ 500,000 | | | | | | | | |

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|--------------------------|----------------|--|---|-------------------|-----------------------------------|--------------|--------------|---------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Multi | 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 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. | General | \$ 150,000 | \$ 20,000 | \$ 50,000 | | | | | | | | |
| | | | | Water | | \$ 5,000 | \$ 270,000 | | | | | | | | |
| | | | | Wastewater | \$ 450,000 | | \$ 1,500,000 | | | | | | | | |
| | | | | Drainage | \$ 30,000 | | \$ 250,000 | | | | | | | | |
| Multi | 650 | Sessom Shared Use Path from N LBJ to Comanche | Construct a 10' shared use path along Sessom from N.LBJ to Comanche. Work includes retaining walls, additions lighting and potential signal improvements at Comanche. | General | | | | | | | | \$ 200,000 | | \$ 2,000,000 | |
| | | | | Drainage | | | | | | | \$ 20,000 | | \$ 100,000 | | |
| | | | | Electric | | | | | | \$ 50,000 | | \$ 500,000 | | | |
| Multi | 545 | Shady, Valley, Gravel Utility Improvements | This project consists of replacing the existing 12-inch wastewater main with a 15-inch wastewater interceptor from the corner of Martin Luther Kind Blvd. & Nance St. to the corner of Shady Lane & Centre St. Then replacing the existing 12-inch wastewater main with a 18-inch wastewater interceptor from Shady Lane & Centre St. to the proposed 18-inch wastewater interceptor from WWMP #4 (Victory Gardens Neighborhood) across the railroad tracks at the intersection of Patton and Roosevelt. Replace the exposed wastewater line at the creek intersection with Jackman. Replacement of culvert at MLK and Shady. Upgrade 6" and 8" waterline to 12" approximately 3000lf. Mill and overlay entire stretch of utility replacement approx. 3000'. DMP Site #6 | General | | | | | \$ 300,000 | | | | | | |
| | | | | Water | | | \$ 150,000 | \$ 500,000 | | | | | | | |
| | | | | Wastewater | | | \$ 350,000 | \$ 1,800,000 | | | | | | | |
| | | | | Drainage | | | \$ 50,000 | \$ 150,000 | | | | | | | |
| Multi | 641 | 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 | | | | | | | | |
| | | | | Water | | | \$ 200,000 | | | | | | | | |
| | | | | Electric | | | \$ 200,000 | | | | | | | | |
| Multi | 644 | Sunset Acres Subdivision Study | Drainage study of subdivision to determine improvements needed; possible upsizing of storm sewer along IH-35 and within subdivision. 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. Need to review offsite flow or runoff from development on Leah Drive. This area contributes to flooding at the rear property line of homes on Parkdale. Increase existing 6" wastewater line along the rear of homes on Parkdale to match upstream and downstream mains to increase capacity and improve flows. Replacement of existing 8" VCP on Broadway due to deteriorating condition, such misalignment, cracks and root intrusion. Final construction numbers will be determined. DMP #39 | General | | \$ 25,000 | | | | | | | | | |
| | | | | Water | | \$ 25,000 | | | | | | | | | |
| | | | | Wastewater | | \$ 25,000 | | | | | | | | | |
| | | | | Drainage | | \$ 100,000 | \$ 1,100,000 | \$ 6,300,000 | | | | | | | |
| Multi | 638 | Surface Water Treatment Plant Access | Short term improvements will reconstruct the driveway where damage from the flood occurred. FEMA funding for flood damage improvements is available. Long term improvements will include: Upsize culverts at low water | General | | | \$ 50,000 | | \$ 560,000 | | | | | | |
| | | | | Drainage | | | | \$ 510,000 | | | | | | | |
| Multi | 639 | Technology Infrastructure for Public Svs/Comm Svs Complex – Fiber & Monopole tower | Install fiber to new facility and a monopole for wireless connectivity to electric substations. Coordinate with proj #132 | General | | | \$ 150,000 | | | | | | | | |
| | | | | Water | | | \$ 150,000 | | | | | | | | |
| | | | | Electric | | | \$ 150,000 | | | | | | | | |
| Multi | 628 | Travis St/Heritage Drainage Outfall | Phase 1 drainage improvements to convey stormwater from Hopkins Street to Purgatory creek. Beginning at Hopkins and Travis installing box culverts along Travis to Dunbar Park with an outfall at Purgatory Creek. Water and wastewater will be replaced to allow the construction of the drainage improvements. DMP #8. Water Quality Imps at Dunbar Park. Previously approved drainage funds came from Hopkins Street Improvements Bishop to | General | | \$ 500,000 | | | | | | | | | |
| | | | | Water | | \$ 250,000 | | | | | | | | | |
| | | | | Wastewater | | \$ 200,000 | | | | | | | | | |
| | | | | Drainage | \$ 1,000,000 | \$ 2,540,000 | | | | | | | | | |
| Multi | 234 | Victory Gardens Neighborhood Improvements Ph. II - South Section | Reconstruct deteriorating streets, drainage, electric, water and wastewater infrastructure to meet the complete streets ordinance. DMP#24 | General | | | | | \$ 400,000 | | | \$ 3,000,000 | | | |
| | | | | Water | | | | | \$ 200,000 | | | \$ 1,500,000 | | | |
| | | | | Wastewater | | | | | \$ 200,000 | | | \$ 1,500,000 | | | |
| | | | | Drainage | | | | | \$ 300,000 | | | \$ 2,000,000 | | | |
| | | | | Electric | | | | | \$ 200,000 | | | \$ 1,500,000 | | | |
| General Fund Subtotal | | | | | | \$ 7,075,000 | \$ 3,985,000 | \$ 21,335,000 | \$ 4,506,666 | \$ 12,710,000 | \$ 7,330,000 | \$ 5,830,000 | \$ 3,434,000 | \$ - | \$ 8,300,000 |
| Water Fund Subtotal | | | | | | \$ 3,600,000 | \$ 5,850,000 | \$ 4,265,000 | \$ 4,630,000 | \$ 5,565,000 | \$ 2,500,000 | \$ 1,500,000 | \$ - | \$ - | \$ - |
| Wastewater Fund Subtotal | | | | | | \$ 2,995,000 | \$ 6,075,000 | \$ 4,580,000 | \$ 3,641,666 | \$ 6,455,000 | \$ 1,380,000 | \$ 1,580,000 | \$ 34,000 | \$ - | \$ - |
| Drainage Fund Subtotal | | | | | | \$ 5,325,000 | \$ 6,890,000 | \$ 11,465,000 | \$ 4,260,000 | \$ 8,500,000 | \$ 1,400,000 | \$ 3,750,000 | \$ 220,000 | \$ - | \$ 900,000 |
| Electric Fund Subtotal | | | | | | \$ 4,600,000 | \$ 6,255,000 | \$ 8,010,000 | \$ 1,071,666 | \$ 4,230,000 | \$ 3,605,000 | \$ 3,655,000 | \$ 84,000 | \$ - | \$ 500,000 |
| Airport | 492 | Airport - CAF Hanger Rehabilitation | City match for grant funds to rehabilitate the last remaining WWII hangar on the airport. The rehab will protect a historical landmark, provide opportunities for redevelopment and improve curb appeal at the airport. | General | \$ 64,000 | \$ 25,000 | | | | | | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------|----------------|--|--|-------------------|-----------------------------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Airport | 653 | Airport - City Facilities | Improvements to city owned facilities at airport; including roof, HVAC and other upgrades. | General | | \$ 50,000 | \$ 100,000 | | | | | | | | |
| Airport | 673 | Airport - Ramp and Taxiway | City funding for ramp and taxiway repairs | General | | | \$ 124,000 | | | | | | | | |
| Airport | 513 | Airport - Relocation of Electric Vault | Relocate electric vault out of prime development area with access to ramp and utility infrastructure | General | | | | | \$ 40,000 | | | | | | |
| Airport | 605 | Airport - Relocation of WWII Tower | Rehabilitation and possible relocation of the old WWII Tower as entryway feature. The airport has one of the few remaining WWII towers. Currently the tower is not safe to access the viewing platform and needs to be assessed for possible lead paint removal/asbestos mitigation and needed repairs. | General | | | | | \$ 84,000 | | | | | | |
| Airport | 159 | Airport - Routine Maintenance Grant Match | 50/50 match with TxDOT for routine airport maintenance; move into operating cost in 2019 | General | \$ 100,000 | \$ 50,000 | | | | | | | | | |
| Airport | 518 | Airport - RSDA Hangars | Phase 2 of City owned T-hangars | General | | | | | | \$ 60,000 | | | | | |
| Airport | 520 | Airport - Runway 17-35 Extension | Extension of Runway 17-35 to over 6000 ft. in order to accommodate larger aircraft at the airport. Will need an overlay on the current runway within the next 5 years. The Airport Master Plan will determine exact dates. | General | | | | | | | \$ 510,000 | | | | |
| Comm Svs | 655 | Activity Center Splash Pad/Playground | Construct a Spray Pad water park and playground in the court yard of the Activity Center. This project would provide a water feature for families using the center. | General | | | | | \$ 150,000 | \$ 500,000 | | | | | |
| Comm Svs | 12 | Animal Shelter - Phase II, Design, Construction | Short term repairs such as; Roof, kennels, paint, relocation & expansion of euthanasia room, HVAC, ceiling tile replacement is required for state compliance. Long Term improvements; Expand current facilities to meet growth and continue to serve as a regional facility. The existing 9,000 sq. ft. will be renovated and an additional 10,500 sq. ft. will be added. Expansion could be delayed pending regional determination. | General | | \$ 275,000 | | | | \$ 750,000 | \$ 5,500,000 | | | | |
| Comm Svs | 473 | Arts District to enhance performing and visual space | Multiple locations to implement the Arts Master Plan- in a district. Planning implementation in first funding year, design in second funding year, construction in third funding year. | General | | | | | | | | | | \$ 100,000 | \$ 2,500,000 |
| Comm Svs | 471 | Athletic Field Synthetic Turf | 10-year plan to replace all natural turf at all city fields with synthetic turf. Evaluate use of HOT funds. | General | | | | | | | \$ 2,000,000 | \$ 2,000,000 | \$ 2,000,000 | \$ 2,000,000 | \$ 2,000,000 |
| Comm Svs | 411 | Blanco River Village City Park | City park for neighborhood on dedicated land. Property for park split by non-owned land. Bigalow (developer) has committed \$100K for clubhouse. Property is currently land locked. Access to land will occur through the development process. | General | | | | | | \$ 200,000 | | | | | |
| Comm Svs | 475 | City Facilities HVAC Replacement | HVAC Replacement for City Facilities at multiple locations. Activity Center, Price Center in 2018. 2020 Will begin replacement of SECO units installed 2011/12. | General | | \$ 150,000 | | \$ 150,000 | | | | | | | |
| Comm Svs | 169 | City Facility Parking Lots | Repave/restripe all City parking facilities based upon condition, with drainage improvements as needed. Locations include; Activity Center, Grant Harris, Cock House, Nature Center, CVB and park parking lots. Includes WQ ponds. Will coordinate with project #358 - Downtown SmartCode. Funding for this project is split over multiple years. | General | \$ 300,000 | \$ 200,000 | | \$ 150,000 | | \$ 150,000 | | | | | |
| Comm Svs | 526 | City Facility Renovations | Renovate / construct -- Activity Cntr (Restrooms, flooring); Municipal Bldg. (first floor training room, restrooms, hallways, lobby and utility billing); Public Services Bldg. (restrooms, hallways, flooring, ceilings); City Hall (foundation repair, restrooms); Grant Harris (foundation repair, restrooms, lobby, offices); Library (Restrooms, painting, flooring); Dunbar (Restrooms, flooring); Fleet Maintenance Bay; Roofs -- (Municipal Bldg., Public Services, Grant Harris, SMEU, Library gutter system, Metal roof) | General | \$ 400,000 | \$ 400,000 | \$ 400,000 | | | | | | | | |
| Comm Svs | 438 | City Park - ADA Playground | Improve City Park to insure ADA compliance. | General | | | | \$ 100,000 | \$ 1,000,000 | | | | | | |
| Comm Svs | 654 | Dog Park | This request will provide funding to construct a new dog park on the east side of town near the Animal Shelter on River Road. Dog park will include the following amenities; rest room, irrigation, shade covers, sidewalk, dog bath stations, dog agility stations, park lighting and parking. | General | | | | | \$ 75,000 | \$ 500,000 | | | | | |
| Comm Svs | 336 | Gary Softball Complex Renovation- Existing Fields | Renovate existing softball fields at Gary Complex. Improvements needed to update the 30 year old facility and meet ADA requirements. Lighting and ADA issues may require funding earlier to 2018. | General | \$ 250,000 | \$ 1,250,000 | | \$ 1,250,000 | | | | | | | |
| Comm Svs | 106 | Library Expansion & Renovation | Increase library size by approximately 29,000 sf & renovate existing portion of building; design in first funding year; construction in second funding year | General B | | \$ 1,000,000 | \$ 13,500,000 | | | | | | | | |
| Comm Svs | 590 | Nature Center | Provide funding to build a Nature Center for San Marcos in Purgatory Park. This is a project with County participation. First year of funding is for design, second year for construction and additional work in third year. | General | | | | | \$ 300,000 | \$ 2,500,000 | \$ 250,000 | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------|----------------|--|--|-------------------|-----------------------------------|------------|--------------|--------------|--------------|------------|--------------|------------|--------------|--------------|--------------|
| Comm Svs | 449 | Park Development of Undeveloped Park Land | Approximately 400 acres to be improved over 4 years. | General | | | | \$ 500,000 | \$ 500,000 | \$ 500,000 | \$ 500,000 | | | | |
| Comm Svs | 550 | Purgatory Creek Preserve Park - Trail Head | This project will provide resources to construct a Trail off of McCarty lane for a Park Ranger Facility, parking area and construction of trails that will connect the La Cima development to Purgatory Creek Preserve park. | General | | | | | | | \$ 1,500,000 | | | | |
| Comm Svs | 157 | Purgatory/Willow Creek Trail Corridor | Connect trail in Willow Creek and extend to Purgatory Park at Hunter Road. Design will begin in first funding year, with phased construction in future years. | General | | \$ 250,000 | \$ 1,000,000 | | \$ 1,000,000 | | | | | | |
| Comm Svs | 168 | Regional Tennis Center | Build a 16 court tennis center that will allow the city the ability to host USTA regional, state and national championship tournaments. Design in first funding year; construction in second funding year | General | | | | | | | | \$ 400,000 | \$ 4,000,000 | | |
| Comm Svs | 189 | San Marcos Youth Baseball Complex | Renovate existing facilities to last 10-years. Includes concession, ADA restrooms, fencing and parking. Long term, Provide new, up-to-date facility at a location along Highway 80. Long term design funds and construction funds split over 4 years. | General | | \$ 150,000 | \$ 1,000,000 | | | | | | \$ 900,000 | \$ 3,000,000 | \$ 3,000,000 |
| Comm Svs | 589 | Senior Citizens Center | Provide funding to build an additional or larger Senior Citizens Center for San Marcos. | General | | | | | | | | | | \$ 300,000 | \$ 2,000,000 |
| Comm Svs | 476 | Sheltered Bus Stops | In 2012 the City became a Small Urban Transit District. The City contracts with CARTS to provide transit service. CARTS has 160 stops, and only 4 are covered. This project will improve bus stops throughout the city based on the Strategic Plan completed in 2014. The cost will cover improvements to approx. 4 shelters and 3 pads per year. | General | \$ 160,000 | | \$ 80,000 | | \$ 80,000 | | \$ 80,000 | | | | |
| Comm Svs | 656 | Spray Pads East side/West Side | In lieu of pool complex, build two spray pad amenities in parks on the east side and west side of San Marcos. | General | | | \$ 100,000 | \$ 400,000 | | | | | | | |
| IT | 678 | Network Cabling Infrastructure for City Facilities | New network cabling infrastructure for city facilities due to redesign, expansions or new buildings. 2018 funds include cabling for the Library and Police Department. Also to extended cabling to the new County PSAP | General | | \$ 225,000 | | | | | | | | | |
| Eng | 606 | Airport - FM 110 Connection Drive | New Roadway to connect the airport to FM 110. Design funds in 1st year, Construction funds in 2nd year. TxDOT has a 50/50 match on new roadways, with a cap of \$100k | General | | \$ 100,000 | | \$ 1,000,000 | | | | | | | |
| Eng | 616 | Cemetery Land Acquisition | The City's cemetery is nearing capacity. Acquisition of adjacent property or the development of an additional cemetery is required. Funding will come from cemetery perpetual fund. | General | \$ 500,000 | \$ 500,000 | | | | | | | | | |
| Eng | 630 | Cheatham Street Sidewalks | Add 70' of sidewalk on South Side of Cheatham St from end of existing sidewalk to the end of the west side of Riverside. Add sidewalk on Downstream side of Cheatham St. to connect Mill Race and San Marcos River bridge sidewalks. | General | | | | | | | \$ 20,000 | \$ 200,000 | | | |
| Eng | 598 | Comanche/Hopkins Intersection Improvements | Widen Comanche Street to add a dedicated Left turn lane onto Hopkins St. to improve safety and intersection capacity to alleviate the congestion. Modify the traffic signal to accommodate new geometry. Acquisition will be needed. | General | | | | | | \$ 50,000 | | \$ 500,000 | | | |
| Eng | 595 | Hays Street/Hwy 123 Intersection Imps | Widen Hays Street at the intersection of Staples Road to improve safety and intersection capacity. Modify the traffic signal to accommodate new geometry. Re-evaluate the project with the completed Transportation Master Plan. | General | | | | | \$ 6,000 | | \$ 200,000 | | | | |
| Eng | 37 | MLK/LBJ Intersection Traffic Signal & Crosswalk Improvements | Design and installation of traffic signal and crosswalk improvements. Complete this with the next phase of a downtown project. | General | | | | | \$ 342,000 | | | | | | |
| Eng | 195 | SH 21 San Marcos River Bridge Prel Engr Rpt | Preliminary engineering report to construct a four-lane bridge across the San Marcos River to extend SH 21 south as an alternative regional reliever for IH 35. | General | | | | \$ 200,000 | | | | | | | |
| Eng | 230 | Transportation Master Plan | Update Transportation master plan to maintain a five year interval insuring capital improvements that meet growth. | General | | | | | | \$ 400,000 | | | | \$ 400,000 | |
| Eng | 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 | \$ 200,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 |
| Fire | 670 | Fire Department Command Vehicle Replacement for Battalion Chiefs | Replacement of current Battalion 1 vehicle (2011 Suburban w/ 66,680). This will include a new 3/4 or 1-ton suburban and all associated equipment, radios, Opticom, striping, etc., plus the cost associated with installing all of the equipment. We would like to maintain the existing vehicle as a ready reserve apparatus and begin a cyclical replacement schedule. | General | | \$ 150,000 | | | | | | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--|----------------|---|--|-------------------|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Fire | 72 | Fire Department Relocation Station #2 | Relocation of Fire Station #2 located at the intersection of Academy and Holland to the area of Wonderworld Dr. and Old RR12. Station 2 was opened in 1954 as a combination fire station/residential duplex. It is functionally and structurally inadequate. Relocating the station would improve emergency coverage and decrease response times to that area of the City. The apparatus bay is too small to adequately house modern fire apparatus and the living areas are insufficient. Broaddus and Associates classified this as the 2nd worst City Facility. The new station will be built to accommodate a fire engine or ladder truck, an ambulance, a brush truck, and either a specialized response vehicle (Haz-mat or heavy rescue) or a reserve fire apparatus. Timing of this project will depend on La Cima Development. \$100k of the 2018 funding is for fiber. | General B | \$ 600,000 | | \$ 5,200,000 | | | | | | | | |
| Fire | 403 | Fire Department Replacement Brush Truck #2 (52-319) | Replace Brush Truck #2: Unit # 52-319, 2003 Ford F-550, 4-wheel drive. This apparatus is 11 years old and has 49,391 miles. Station 2 | General | | | | \$ 250,000 | | | | | | | |
| Fire | 102 | Fire Department Replacement Ladder Truck (52-300) | Replacement of Ladder Truck at Station 5 | General | | \$ 1,320,000 | | | | | | | | | |
| Fire | 62 | Fire Department Replacement Engine (52-614) | Replace Fire Engine. 2007 Smeal Pumper at Station 2 | General | | | | \$ 785,000 | | | | | | | |
| Fire | 601 | Fire Department New Station District #8 | 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, fiber (\$100k) and misc. project associated funding in second year. The station is necessary to meet response times. | General B | | | | \$ 350,000 | \$ 4,150,000 | | | | | | |
| Fire | 494 | Fire Department New Station District# 11 | Station at Hwy 80 and SH 21, per fire station master plan priority #2. Land and design funds in 2021, total project costs including; construction, fiber (\$100k) and misc. project associated funds in 2022. | General | | | | | | | \$ 1,000,000 | \$ 6,100,000 | | | |
| Fire | 495 | Fire Department New Engine District # 11 | New Engine for Station at Hwy 80 and SH 21. Apparatus needs to be in the same year as the construction, will take 1 year to build. | General | | | | | | | | \$ 800,000 | | | |
| Fire | 79 | Fire Department New Station District #6 Mall | Future Fire Station at the Outlet Mall. Land in 2021, architect design in 2023, total project cost including construction, Fiber (\$100k) and misc. project associated funding in 2024 | General | | | | | \$ 1,000,000 | | | | \$ 400,000 | \$ 6,100,000 | |
| Fire | 442 | Fire Department New Ladder Truck District #6 Mall | Fire Department Ladder Truck for new Mall Fire Station - contingent of the Mall Fire Station being constructed. Apparatus needs to be in the same year as the construction, will take 1 year to build | General | | | | | | | | | | \$ 1,500,000 | |
| Fire | 543 | Fire Department Training Airport Facility | Fire Training facility on the Airport property off Hwy 21. Needed to move propane training props to and to build various training props/buildings including a multi-story burn building, roof prep, etc. Currently the closest fire training facility is in Buda, limited to one on-duty crew at a time which makes multi-company training nearly impossible. Site would need flatwork in order to drive trucks onto site. This location would be adjacent to the site where a new airport fire station will be constructed. \$100k of the project cost is for fiber. | General B | \$ 100,000 | | | \$ 2,000,000 | | | | | | | |
| Public Safety | 490 | 700 mhz Radio's replacements for Public Safety | Public Safety will need to move to this: other City depts. will be on the 900mhz | General | | \$ 1,200,000 | | | | | | | | | |
| Public Safety | 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). Replacement every 5 years. | General | | | | | \$ 600,000 | | | | | \$ 700,000 | |
| Public Svs | 635 | Roadway Flood Access Gates | Install heavy duty access gates at flood-prone, low-water crossings (including Cape Rd at San Marcos River and McKie Street at Purgatory Creek) that can be closed during flood events to prevent vehicle crossings. | General | | | \$ 50,000 | | | | | | | | |
| General Fund Grand Total | | | | | | \$ 14,445,000 | \$ 25,639,000 | \$ 28,570,000 | \$ 13,933,666 | \$ 18,420,000 | \$ 18,990,000 | \$ 15,930,000 | \$ 10,834,000 | \$ 14,200,000 | \$ 17,900,000 |
| General Fund Grand Total Without Potential Bond Projects | | | | | | \$ 13,445,000 | \$ 6,939,000 | \$ 26,220,000 | \$ 9,783,666 | \$ 18,420,000 | \$ 18,990,000 | \$ 15,930,000 | \$ 10,834,000 | \$ 14,200,000 | \$ 17,900,000 |
| Water | 636 | Aquarena Springs Waterline Replacement | Replacement of 12-inch waterline over San Marcos River from Sessom to Charles Austin Drive, approximately 1000 lf. Replacement of main that failed as a result of 2015 flooding events. | Water | | | \$ 30,000 | | \$ 340,000 | | | | | | |
| Water | 325 | Briarwood Water Improvements | Replace undersized mains to 8" PVC that serve & connect Briarwood Drive neighborhood to system. approx. 5100 LF. WMP#41B | Water | | | | \$ 50,000 | \$ 300,000 | | | | | | |
| Water | 24 | Centerpoint Rd 12" Water Main Extension | Install a 12" water main 4,600 LF on Centerpoint Road from the existing 12" water main at the Masters School to the 6" water main just South of Old Bastrop Hwy. Crystal Clear transfer line. Design in first funding year, Acquisition in second funding year, construction in third funding year. Project will use impact fees, if available. WMP#32 | Water I | | | | | | | | | \$ 200,000 | \$ 450,000 | \$ 850,000 |
| Water | 657 | Cheatham Water Line Guadalupe to CM Allen | Upgrade Cheatham 12" WL from Guadalupe to CM Allen. 1700lf WMP#35 | Water | | | | | | | | | \$ 25,000 | | \$ 225,000 |

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9/1/2017

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|--------------|----------------|---|--|-------------------|-----------------------------------|------------|--------------|--------------|--------------|--------------|------|--------------|------------|--------------|--------------|
| Water | 658 | Clovis Barker Water Line | Upgrade water lines along Clovis Barker to 16" to tie into existing 24". 5100lf WMP#31 | Water | | | | | | | | | \$ 100,000 | | \$ 1,000,000 |
| Water | 556 | Comanche Pump Station Improvements | New Pumps at Comanche to fill RR12 & 50 LF 16" yard piping. WMP#1 | Water I | | | \$ 30,000 | \$ 150,000 | | | | | | | |
| Water | 659 | Comanche Pump Station to Old Ranch Road 12 Water Line | Parallel of existing 20"/16" Water line from Comanche Pump Station, along Orchard St, Alamo St, W Holland St, to Old Ranch Road 12 and Franklin St. 4000lf WMP#20 | Water | | | | | | | | | \$ 100,000 | | \$ 900,000 |
| Water | 538 | Deerwood Water Improvements | Design replacement of undersized water mains throughout the Deerwood (approx. 16,000 LF) neighborhood. All water on Whitetail Dr, Deerwood Dr, Hunter Ridge and the 3"-4" on Quail Run from Hunter Rd the existing 12". The existing mains are undersized and deteriorating and require weekly maintenance. This area is not in the City limits but is in the water CCN. Design funds in 1st year, construction in second year. WMP#41X | Water | | | | \$ 650,000 | | \$ 2,500,000 | | | | | |
| Water | 660 | Harris Hill Rd Water Line | Construct 12" water line along Harris Hill Rd from Hwy 21 at the San Marcos Airport to River Ridge Pkwy. 9800lf WMP#28 | Water I | | | | | | | | \$ 150,000 | | \$ 1,150,000 | |
| Water | 91 | Hopkins Water Line Replacement - LBJ to CM Allen | Replace 8" waterline on Hopkins from LBJ to CM Allen with a 12" waterline and replace a 2" waterline in Alley, approx. 1,300 LF. | Water | | | | | | \$ 500,000 | | | | | |
| Water | 581 | Hunter Water Main Extension from Harmons Way to H&H Industrial Park | 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 | | | | | \$ 300,000 | \$ 1,300,000 | | | | | |
| Water | 3 | Hwy 21 12-inch Water Line Extension | 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 | Water I | | | | \$ 500,000 | \$ 3,000,000 | | | | | | |
| Water | 661 | Hwy 80 Water Line | Extend 12" line from existing 30" along SH 80 to edge of CCN, then north along property boundaries to connect to dead end at airport. 17,000lf WMP#29 | Water I | | | | | | \$ 250,000 | | \$ 2,000,000 | | | |
| Water | 98 | IH 35 Water McCarty-Centerpoint | Construct water line along west side of I35 from N of McCarty to Centerpoint 6,000 feet | Water | | | | | | | | | \$ 300,000 | \$ 1,500,000 | |
| Water | 99 | IH 35 Waterline Crossings | Replace existing, deteriorated IH35 waterline crossings with new 16" crossings. Some crossings are currently closed because they have broken; other crossings are undersized. 7 Waterline Crossings total will be split into 2 phases for construction. Ph 1 will be completed in conjunction with IH 35 Utility Relocations Project. Phase 1 in 2019 will include Riverside Crossing, Marshall Crossing, County Crossing and Wonderworld Crossing. Phase 2 in 2021 will include Long Crossing, Cottonwood Crossing, Woodcrest Crossing WMP#16 | Water | | \$ 400,000 | \$ 1,200,000 | | \$ 750,000 | | | | | | |
| Water | 505 | IH 35S Water Improvements - Clovis south across creek | Replace existing 12" water line South of Clovis Barker. Replacement of 1400 lf where break occurred and line is closed. | Water | | \$ 100,000 | | \$ 500,000 | | | | | | | |
| Water | 506 | IH 35S Water Improvements - Hwy 123 to Wonder World | Reconstruct water line along east side of IH 35 from the IH 35 waterline crossing (just north of Parker) to Wonder World, approx. 5300 LF. Design funds in 1st year, construction in 2nd year. | Water | | \$ 400,000 | \$ 1,500,000 | | | | | | | | |
| Water | 100 | IH 35S Water Wonder World to Clovis and Civic | Upsize 8" lines along East side of IH-35 frontage road from Clovis Barker to Wonder World & provide connection to loop at Leah Ave. approx. 6800 LF. WMP#15 | Water | | | | | \$ 250,000 | \$ 1,700,000 | | | | | |
| Water | 522 | Lazy Lane Water Improvements | Replacement of undersized water mains in the Sleepy Hollow (approx. 8,000 Lf on Lazy Lane) neighborhood. The existing mains are undersized and deteriorating and require weekly maintenance. This area is not in the City limits but is in the water service area. Design funds in 1st year, construction in 2nd year. WMP#41W | Water | | | \$ 325,000 | \$ 1,600,000 | | | | | | | |
| Water | 662 | Old Bastrop Hwy to Francis Harris Water Line | Extend 8" line from existing terminus of 12" line in Old Bastrop Hwy to Francis Harris, then along Francis Harris to power plant. 13,300lf WMP#34 | Water I | | | | | | | | | | \$ 75,000 | \$ 750,000 |
| Water | 142 | Old Bastrop Hwy Water Hwy 123 to Posey | Construct 16" line in Old Bastrop from Hwy 123 to Centerpoint 6,000 lf and a 12" line from Centerpoint to Posey 10,000 lf. Funding provided by impact fees. WMP#12 and WMP#30 | Water I | | | \$ 1,100,000 | | \$ 4,825,000 | | | | | | |
| Water | 592 | Primrose Way Water | Upsize existing 2" water line to 8" water line 820 lf. Construct 1020 lf of new 8" water line and tie to existing 8" water line located at the Southwest corner of the Master's School parcel. Easements needed along Primrose Way from Horace Howard Dr to the end of the Master's School private drive. This is an area within the City's water CCN where the number of connections exceeds TCEQ requirements. This will also provide a loop feed for fire protection. WMP#41Y | Water | \$ 70,000 | \$ 450,000 | | | | | | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--|----------------|---|--|-------------------|-----------------------------------|---------------|---------------|--------------|---------------|---------------|--------------|--------------|--------------|---------------|---------------|
| Water | 613 | Rattler Road Water Line Extension | Complete 16" Water main loop to provide a second feed to Cottonwood subdivision. Rattler road from Old Bastrop to Hwy 123. Currently we serve the subdivision with only one 16" water main along Hwy 123. Not having the ability to feed from a different source can become an issue if we have breaks or shutoffs on Hwy 123. Approx. 2500 lf. Upsize existing 12" main to 16" main along E. McCarty Ln. just north of Old Bastrop Hwy. WMP#9 | Water I | | | | \$ 100,000 | | \$ 800,000 | | | | | |
| Water | 671 | Reclaimed Water System Expansion Ph 2 | Expansion of the reclaimed water system for additional phases throughout various portions of the city. Including aquifer, storage and recovery. | Water | | | | | | | | | | \$ 700,000 | \$ 6,400,000 |
| Water | 166 | Red Sky Water Improvements | Replace undersized 2" mains with 8" mains on Horace Howard/Dachshund St. Approx. 4,370. LF. | Water | | \$ 200,000 | | \$ 850,000 | | | | | | | |
| Water | 206 | Soyars Storage Tank Pumps | Replace Soyars pumps to fill the 936' Pressure Plane. WMP#3 | Water I | | | | \$ 5,000 | \$ 60,000 | | | | | | |
| Water | 663 | Stagecoach to Bishop Water Line Extension | Extend line from end of Stagecoach to intersection of Belvin and Bishop (existing 12" tie in). 3800 LF WMP#8 Coordinate with Transportation Master Plan and align with the roadway. | Water | | | | \$ 50,000 | | \$ 500,000 | | | | | |
| Water | 208 | Stagecoach to Great Oaks Drive Water Line | Connect McCarty Standpipe to 810 plane via Stagecoach with 16" WL 8400lf WMP#27 Upsize 12" & 8" lines across Stagecoach Trail to tie into existing 16" lines on either side. 100lf WMP#33 | Water | | | | | | | | | | \$ 200,000 | \$ 1,900,000 |
| Water | 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. | Water | \$ 500,000 | | \$ 2,000,000 | | | | | | | | |
| Water | 664 | Trails End Water Line Extension to Kissing Tree | Connect water line from Kissing Tree South East Loop to Trails End to feed Oakridge. 4700 lf WMP#24 | Water I | | | | | | \$ 40,000 | \$ 400,000 | | | | |
| Water | 665 | Trunk Hill Pumps | Pumps at Trunk Hill to fill La Cima Tank and deliver to 1063' pressure plane. 1600 GPM WMP#18a | Water I | | | | | | | | | \$ 2,500,000 | | |
| Water | 231 | Trunk Hill Tank | Construct a 500,000 gallon tank north of Quail Run/Sleepy Hollow Neighborhood. WMP#18b | Water I | | | | | | \$ 1,790,000 | | | | | |
| Water | 666 | Trunk Hill to Lazy Lane Water Line | Connect Trunk Hill to Sleepy Hollow at Lazy Ln (include flow control valve) 4900 lf WMP#23 | Water | | | | | | | | | \$ 50,000 | \$ 400,000 | |
| Water | 668 | Undersized Water Main Replacements | Miscellaneous water line upsizing to 8 inch pipes. Locations determined in the 2016 Water Master Plan. | Water | | | | \$ 150,000 | | \$ 1,000,000 | | | | | |
| Water | 248 | Water Improvements | Minor engineering projects to repair waterlines | Water | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Water | 249 | Water Main Oversizing | Funds for oversizing water mains in conjunction with development | Water I | \$ 150,000 | | \$ 150,000 | | \$ 150,000 | | \$ 150,000 | | \$ 150,000 | | |
| Water | 250 | Water Master Plan | Evaluate water system current and future needs and opportunities based on updated growth patterns | Water | | | | | \$ 500,000 | | | | | | |
| Water | 251 | Water Pump Station Improvements | Systematic repair, replacement and upgrade of water pump stations | Water | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Water | 288 | Water Supply - HCPUA | COSM Water Supply. Acquiring future water supplies through participation with Hays Caldwell Public Utility for Carrizo Wilcox aquifer water. | Water I | \$ 4,305,000 | \$ 5,300,000 | \$ 24,000,000 | | \$ 36,500,000 | | | | | \$ 5,300,000 | |
| Water | 247 | Water System Improvements | On-going effort to replace, repair, and add water valves and hydrants throughout system, and make emergency replacements | Water | \$ 100,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Water Fund Grand Total | | | | | | \$ 10,900,000 | \$ 36,635,000 | \$ 9,320,000 | \$ 52,055,000 | \$ 16,395,000 | \$ 3,500,000 | \$ 4,100,000 | \$ 3,875,000 | \$ 10,225,000 | \$ 12,475,000 |
| Impact Fee Eligible Water Projects Total | | | | | | \$ 5,300,000 | \$ 25,280,000 | \$ 755,000 | \$ 44,535,000 | \$ 2,880,000 | \$ 550,000 | \$ 2,150,000 | \$ 2,850,000 | \$ 6,975,000 | \$ 1,600,000 |
| Wastewater | 568 | Airport 10-inch/12-inch Wastewater Main | This project consists of constructing new 10-inch/12-inch wastewater mains, to convey municipal airport flows into the existing City owned 18-inch wastewater main on Railroad Ave. WWMP#19 | Wastewater | | | | \$ 335,000 | \$ 1,700,000 | | | | | | |
| Wastewater | 579 | Basin SM-06 Sanitary Sewer Evaluation | This project consists of manhole inspections and wastewater line smoke testing in the SM-06 flow monitoring basin. WWMP#34 | Wastewater | | | | | | | | | \$ 105,000 | | |
| Wastewater | 576 | Blanco River Village Lift Station (LS #21) and City Softball Fields Lift Station (LS #47) Decommissioning | This project WWMP#31 consists of decommissioning the Blanco River Village Lift Station, located north of the Airport Hwy near Rush Haven and the City Softball Fields Lift Station, located along the Airport Hwy south of Arnold Ave. This project also consists of the construction of 8-inch gravity mains to convey wastewater flow upstream of the decommissioned lift stations to the proposed 24-inch wastewater main (WWMP #12). | Wastewater | | | | | | | | \$ 145,000 | \$ 720,000 | | |
| Wastewater | 422 | Brown Terrace Wastewater Lift Station 20 | Upsize lift station. Development dependent | Wastewater I | | | | \$ 50,000 | | | | | | | |
| Wastewater | 578 | Browne Terrace Lift Station (LS #20) Rehabilitation | This project consists of rehabilitating Lift Station #20 on Browne Terrace, between Viola St. and Burleson St. WWMP#33 | Wastewater | | | | | | | | \$ 25,000 | \$ 125,000 | | |
| Wastewater | 425 | Care Inn Wastewater Lift Station 5 | Rehab lift station to repair concrete deterioration. Lift station is close to overflow during heavy rain events. Coordinate with Midtown East Drainage Proj. | Wastewater | | | | \$ 100,000 | | | | | | | |
| Wastewater | 59 | East IH 35 WW Oversize | Participate in the oversize of wastewater extensions with proposed developments such as Trace and Gas Lamp, east side of IH 35 to Old Bastrop Hwy. Funds will come from Impact Fees. | Wastewater I | | | | | | \$ 400,000 | | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---|----------------|--|---|-------------------|-----------------------------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|--------------|--------------|
| Wastewater | 575 | Gary Job Corp Lift Station (LS #46) Decommissioning | This project consists of decommissioning Lift Station #46, located along Railroad Ave. south of Arnold Ave. by constructing a new 18-inch, 21-inch, and 24-inch wastewater main to reroute flow to the Highway 80 Lift Station. WWMP#30 | Wastewater | | | | | | | | \$ 850,000 | \$ 4,010,000 | | |
| Wastewater | 423 | Gary Job Corp LS 46 Rehab | Rehab lift station | Wastewater | | | | \$ 300,000 | | | | | | | |
| Wastewater | 564 | Hemphill Creek 12-inch, 24-inch, 27-inch Wastewater Main | This project consists of constructing a new 12-inch, 24-inch, 27-inch wastewater mains from State Highway 21 & Harris Hill Rd. along Hemphill Creek to the proposed Highway 80 Lift Station (WWMP #11). This project also consists of tying in the existing 8-inch force main from the Gary Job Corp Lift Station and 6-inch force main from the Blanco River Village Lift Station into the proposed 24-inch wastewater main near the intersection of State Highway 21 and Old Bastrop Highway. WWMP#12 | Wastewater | | | | | | | | \$ 1,400,000 | \$ 7,000,000 | | |
| Wastewater | 669 | Highway 80/Davis Lane 18" Wastewater Rehab | Repair/Rehab approx. 3,700lf of 18" wastewater line from Hwy 80 to McCoy's Headquarters. | Wastewater | | | | | \$ 330,000 | | \$ 1,700,000 | | | | |
| Wastewater | 572 | Highway 80 Lift Station Expansion | This project consists of expanding the Highway 80 Lift Station firm capacity to 2.50 MGD from 1.25 MGD. WWMP#23 | Wastewater | | | | | | | | | | \$ 130,000 | \$ 650,000 |
| Wastewater | 555 | Highway 80 Lift Station and 10-Inch Force Main | This project consists of constructing a new lift station with an initial firm pumping capacity of 1.25 MGD and a wet well capacity to handle the 2035 peak flow of 5.0 MGD. The proposed lift station will be located at Highway 80 and CR 102 and includes a 10-inch force main that discharges directly to the existing wastewater treatment facility. WWMP#11 | Wastewater | | | \$ 1,000,000 | \$ 5,000,000 | | | | | | | |
| Wastewater | 414 | Hwy 21 Wastewater Extension & Lift Station | Replace and improve wastewater lines at the Airport and plan for future growth | Wastewater | | | | \$ 550,000 | \$ 2,800,000 | | | | | | |
| Wastewater | 97 | 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 | | | | \$ 200,000 | | \$ 2,000,000 | | | | | |
| Wastewater | 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 | | | \$ 100,000 | | | | | | | | |
| Wastewater | 643 | Rehab LS28 Hills of Hays | Rehabilitation of lift station, replacing discharge piping, discharge elbows, pumps, and rail system. | Wastewater | | | \$ 100,000 | | | | | | | | |
| Wastewater | 207 | SSES & Repairs | Continue systematic sanitary sewer evaluation study and correction of defects throughout the City. Previous funding includes; SSES EARZ Repairs - Replacement of various deteriorated sewer mains at Veramendi St., Nevada St., Bert Brown St., Brown St., and Indiana St. to protect the Edwards Aquifer Recharge Zone and SSES Defect Repairs. Future funding includes Basin SM-04 (WWMP #20) in 2019 and Basin SM-07 (WWMP #21) in 2020. | Wastewater | \$ 2,438,000 | \$ 609,500 | \$ 650,000 | \$ 680,000 | \$ 625,000 | \$ 625,000 | \$ 625,000 | \$ 625,000 | \$ 625,000 | \$ 625,000 | \$ 625,000 |
| Wastewater | 573 | Upper Blanco River 24-Inch Wastewater Transfer Interceptor | This project consists of installing a 24-Inch wastewater interceptor starting southeast of LS #23 to the proposed 24-inch wastewater interceptor (WWMP #12) at State Highway 21. This project also includes the construction of a 12-inch force main that will convey wastewater flow from LS #23 to the proposed 24-inch wastewater interceptor. WWMP#24 | Wastewater | | | | | | \$ 950,000 | | \$ 4,700,000 | | | |
| Wastewater | 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 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Wastewater | 244 | Wastewater Improvements | Minor engineering projects to repair or replace deteriorating wastewater infrastructure, add cleanouts, install monitoring equipment, etc. | Wastewater | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Wastewater | 245 | Wastewater Lift Station Improvements | Operational systematic upgrade of existing wastewater lift stations. | Wastewater | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 | \$ 150,000 |
| Wastewater | 246 | Wastewater Master Plan Update | 5 year update; evaluate system needs and identify future projects | Wastewater | | | | \$ 400,000 | | | | | | | |
| Wastewater | 637 | Wastewater Treatment Plant Re-aeration Blowers | Raise re-aeration blowers above base flood elevation. These blowers are a vital part of the wastewater treatment process and were affected during both 2015 floods. DR or HMPG funding potential | Wastewater | | | \$ 100,000 | | | | | | | | |
| Wastewater | 546 | West Purgatory Creek 18-inch Wastewater Interceptor | This project consists of replacing the existing 12-inch wastewater main with a 18-inch wastewater interceptor from the corner of San Antonio St. & Pitt St. to the existing 24-inch wastewater interceptor at Ellis St. Developer will design the project and we will construct. | Wastewater | \$ 350,000 | | \$ 1,725,000 | | | | | | | | |
| Wastewater | 571 | WWTP 4.0 MGD AADF Expansion | This project consists of expanding the existing wastewater treatment facility from an annual average daily flow (AADF) of 9.0 MGD to an AADF of 13.0 MGD, while increasing the peak 2-hour capacity from 31.0 MGD to 41.0 MGD. WWMP#22 | Wastewater | | | | | \$ 3,000,000 | | \$ 17,500,000 | | | | |
| Wastewater Fund Grand Total | | | | | | \$ 4,054,500 | \$ 10,200,000 | \$ 12,645,000 | \$ 12,546,666 | \$ 10,880,000 | \$ 21,655,000 | \$ 9,775,000 | \$ 13,069,000 | \$ 1,205,000 | \$ 1,725,000 |
| Impact Fee Eligible Wastewater Projects Total | | | | | | \$ - | \$ 2,725,000 | \$ 5,600,000 | \$ 5,800,000 | \$ 1,350,000 | \$ 17,500,000 | \$ 6,100,000 | \$ 7,000,000 | \$ - | \$ - |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|--------------|----------------|--|---|-------------------|-----------------------------------|-----------|--------------|--------------|--------------|--------------|------------|--------------|------------|--------------|------|
| Drainage | 617 | Blanco Gardens Drainage | 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. | Drainage F | \$ 5,500,000 | | | | | | | | | | |
| Drainage | 633 | Blanco Riverine Project | Infrastructrue project to address Blanco River overflow influence on the Blanco Gardens subdivision area along the river bank from Highway 80 to Old Martindale Road. Project includes construction of ~4000 feet of a 10' wide trail, and an associated overflow channel and oxbox notch on the Blanco River banks for mitigation. Project provides significantly increased protection to Blanco Gardens from overflows in river events up to 36 years. Previously Approved funds include \$1.9M from Water Development Board Funding in May 2018. | Drainage | \$ 1,900,000 | | \$ 3,325,000 | \$ 6,275,000 | | | | | | | |
| Drainage | NEW | Castle Forrest Channel | DMP #51 Castle Gate Circle | Drainage | | | \$ 250,000 | | \$ 1,150,000 | | | | | | |
| Drainage | 602 | Clarewood/Barbara Drainage | Infrastructure project to resolve local flooding in events up to 25-years in Clarewood/Barbara Dr. area including: providing a new storm drain system to Clarewood Dr. with a connection to both the Bugg Lane system and the existing Highway 80 ditch; regrading Barbara Drive to drain to Bugg Lane for adequate drainage. \$2.5M HUD-DR Funding | Drainage F | \$ 2,500,000 | | | | | | | | | | |
| Drainage | 622 | Corps of Engineers Flood Project Participation | Local funding match to get to Chief's Report on Blanco River Flood Control options. Funding could come from grants, general or drainage funds. Initial \$250,000 eligible for HUD DR funding as unmet need. | Drainage | \$ 250,000 | \$ 80,000 | | | | | | | | | |
| Drainage | 33 | Cottonwood Creek Detention Study | Study feasibility of constructing regional detention structure along/within Cottonwood Creek to improve water quality and detention along cottonwood creek. Ph 1 will be an analysis and identification of potential sites. Ph 2 will be land acquisition and phased pond design. Future years will be ongoing pond construction. Fee in lien of may be used for additional funds. DMP#36, DMP#57 | Drainage | | | | \$ 250,000 | | \$ 2,000,000 | | \$ 2,500,000 | | \$ 6,000,000 | |
| Drainage | 358 | 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 Parking Lot, Fish Hatchery/Grant Harris Bldg., Dunbar Park, Hopkins St at San Marcos River - South and Hopkins St at San Marcos River - North. Will coordinate with project 169 - City Parking Lot Imp. | Drainage | | | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | | | | |
| Drainage | 53 | Drainage Master Plan Update | Update the City's Drainage Master Plan, including the Airport area to maintain a five year interval insuring capital improvements that meet growth | Drainage | | | | | | \$ 300,000 | \$ 600,000 | | | | |
| Drainage | 676 | Fairlawn Drainage | Infrastructure project to resolve flooding in events up to 25-years in Fairlawn Neighborhood including; reconstruction of Crepe Mertle, Pecan and Hackberry streets to regrade the street and install storm sewer with a discharge to the Blanco River. DMP #41 | Drainage | | | | | \$ 210,000 | \$ 1,890,000 | | | | | |
| Drainage | 558 | Farris Street Drainage | Install drainage infrastructure per RPS study to increase drainage capacity and prevent localized flooding in a residential neighborhood. Site #17 on the Comprehensive Watershed Master Plan Field assessment. Need an H/H analysis to size the roadway and/or SD pipe. 2018 funding is for H/H Analysis. Design will be in 2020 and construction in 2021. Check water based off of WMP#41T | Drainage | | \$ 50,000 | \$ 50,000 | \$ 200,000 | | | | | | | |
| Drainage | 254 | Girard/Earle Drainage Improvements | Improvements to neighborhood drainage at the intersection of Girard and Earle. Removal of four-sided area inlet and installation of a 48" RCP headwall. Replace existing 48" CMP with 60" RCP. May need to move up if 2017 short term improvement of additional inlet does not address street flooding of 2 homes. | Drainage | | | | | | | | \$ 50,000 | \$ 200,000 | | |
| Drainage | NEW | Hills of Hays | \$300k for design approve with Various Drainage proj #618, DMP#54 | Drainage | | | | | \$ 3,000,000 | | | | | | |
| Drainage | 599 | Hughson Drive Drainage Improvements | Install a 24" RCP in Hughson from Old RR12 to the outfall just past Craddock. Install an inlet near 405 Hughson to capture excess flows which are jumping the driveway at this address. See Old RR 12 Bike & Ped PER by Halff for more details. DMP#32 | Drainage | | | | | \$ 100,000 | | \$ 300,000 | | | | |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

9/1/2017

| Categor y | Projec t ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---------------------------|----------------|---|--|-------------------|-----------------------------------|--------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|
| Drainage | 623 | Midtown/Aquarena Springs Drainage Improvements | Infrastructure project to resolve local flooding in events up to 25-years in Midtown/Aquarena Springs Area including: Intersection improvements east of intersection IH-35 and Aquarena Springs Rd. (curb cuts and inlet improvements) to address significant roadway ponding in a low lying area; TxDOT outfall ditch improvments to address overgrown & unmaintained vegetation to increase drainage capacity; and addition of dual 8'x4' culverts to supplement exsting Davis Road Culverts to increase stormwater conveyance. DMP#29 \$850k HUD-DR Funding | Drainage F | \$ 850,000 | | | | | | | | | | |
| Drainage | NEW | Midtown Drainage Ph 2 | DMP #43 Address flooding and drainage issues on west side of IH-35 at Uhland and Mill St. | Drainage | | \$ 200,000 | | | \$ 1,000,000 | | | | | | |
| Drainage | NEW | McKie at Willow Springs Creek Bridge Replacement | Willow Springs Creek low water crossing floods during frequent raingall events. New bridge on McKie Street at Willow Springs Creek. DMP #1 | Drainage | | | | | | | | | \$ 200,000 | | \$ 700,000 |
| Drainage | 348 | N LBJ/Oakridge | Add culvert replacements on Oakridge Dr. as referenced in DMP #33 | Drainage | | \$ 300,000 | | | | | | | | | |
| Drainage | NEW | Land Acquisition for future detention/WQ/ Flood storage | | Drainage | | \$ 1,000,000 | | | \$ 500,000 | | \$ 500,000 | | \$ 500,000 | | \$ 500,000 |
| Drainage | 675 | Rio Vista Drainage | 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 | Drainage | | | \$ 70,000 | \$ 610,000 | | | | | | | |
| Drainage | 621 | River Ridge Drainage | Install drainage 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 | Drainage | | | \$ 270,000 | | \$ 2,430,000 | | | | | | |
| Drainage | 190 | Schulle Creek Culvert Imp | Replace culverts to provide greater service and reduce overtopping and provide area for trash collection before detention pond on east side of LBJ. | Drainage | | | | \$ 150,000 | \$ 1,000,000 | | | | | | |
| Drainage | NEW | Storm System Model | Develop a Storm system model | Drainage | | \$ 500,000 | | | | | | | | | |
| Drainage | 210 | Stormwater System Improvements | Annual program for minor unplanned drainage improvements & repairs to address localized deficiencies and problems in the drainage system. | Drainage | \$ 210,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 | \$ 120,000 |
| Drainage | NEW | UP Railroad Corridor | Address drainage corridor along UP railroad between Uhland Rd and Wonderland Drive. Acts as a dam with limited culverts along the corridor. DMP#46 | Drainage | | | | | | | \$ 300,000 | | \$ 1,270,000 | | |
| Drainage | 618 | Various Drainage | Since the floods last year multiple sites have been identified through citizen complaints. 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: 1200 blk of Hilltop, 500 blk of Parkdale, Crockett, South LBJ at Willow Springs Bridge Repair Hot Spot #22 and Water Quality Imp #51 \$230k FY18. Allen St DMP #4 Inlet Replacement \$30k FY18, DMP #48 Harper Dr and River Rd. \$200k FY19, DMP #53 Rogers at Maury St. \$230k FY20 | Drainage | \$ 300,000 | \$ 700,000 | \$ 200,000 | \$ 230,000 | | | | | | | |
| Drainage | 525 | Wallace Addition | Upgrade and install new storm water system. DMP#37 | Drainage | | \$ 1,300,000 | | | | | | | | | |
| Drainage | 255 | William Pettus Drainage Improvements | Reconstruct William Pettus Rd low-water crossing. 2015 Design funds will include a preliminary engineering report to determine if future road improvements will be included in construction. | Drainage | \$ 250,000 | | | \$ 200,000 | | | | | | | |
| Drainage | NEW | Willow Creek Channel Clearing | Clearing of the creek | Drainage | | \$ 500,000 | | | | | | | | | |
| Drainage Fund Grand Total | | | | | | \$ 9,575,000 | \$ 11,225,000 | \$ 19,450,000 | \$ 14,070,000 | \$ 12,910,000 | \$ 3,320,000 | \$ 6,420,000 | \$ 2,510,000 | \$ 6,120,000 | \$ 2,220,000 |
| Electric | 40 | Customer Extensions - New Service | Purchase of transformers to keep up with demand of growth | Electric | \$ 908,597 | \$ 465,000 | \$ 471,179 | \$ 478,247 | \$ 485,421 | \$ 492,702 | | | | | |
| Electric | 385 | LP-550 Reconductor | Upgrade existing lines on Post Road between Claremont and Uhland, for increased load capacity as recommended in the Electric System Master Plan. | Electric | | \$ 240,000 | | | | | | | | | |
| Electric | 674 | McCarty Lane Substation Upgrade | This project will replace existing circuit reclosers with new increased capacity circuit breaker, and provide updated protection and control panels. This will improve system reliability to customers served out of the McCarty Lane substation, including the Amazon fullfilment facility. | Electric | | \$ 180,000 | | | | | | | | | |
| Electric | 405 | Pole Replacement - Elect Power poles | Annual CIP for the replacement of electric poles within the City's electric service area. | Electric | \$ 300,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 | \$ 75,000 |

Revised FY 2018-2027 10 Year CIP Project List (\$43.5M in Drainage)

| Category | Project ID | Project Name | Project Description | Funding Source | Previously Approved Funding | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 |
|---------------------------|------------|--|---|----------------|-----------------------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|------------|-----------|------------|
| Electric | 647 | Ranch Road 12 Substation Transformer Upgrade | This project is to replace the existing Ranch Road 12 Substation transformer and feeder breakers. The existing 20 MVA 138X12.5 kV transformer will be replaced with a 30 MVA 138X12.5kV transformer. The substation oil containment, feeder breakers and control house will also be upgraded to improve system reliability and improve performance. | Electric | | \$ 3,275,000 | | | | | | | | | |
| Electric | 649 | 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 | | \$ 280,000 | \$ 250,000 | \$ 400,000 | | | | | | | |
| Electric | 648 | 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 | | \$ 180,000 | \$ 150,000 | \$ 150,000 | | | | | | | |
| Electric | 212 | Street Light Replacement Program | A 5- year program to replace street light and lighting fixture extensions with energy saving LED fixtures to ensure all street lights meet dark sky requirements. The project started in 2013 and will continue through 2017. | Electric | \$ 2,000,000 | \$ 500,000 | \$ 500,000 | | | | | | | | |
| Electric | 388 | Upgrade Redwood Substation Transformer RW-T2 | Upgrade transformer to accommodate system growth. Project includes circuit switcher and substation screen wall | Electric | | | | \$ 3,075,000 | | | | | | | |
| Electric | 232 | URD Cable Replacement | Required maintenance and replacement of Underground equipment. The project began in 2014 with \$100,000 and will continue through 2021. | Electric | \$ 4,000,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | \$ 100,000 | | | | | | |
| Electric | 652 | WWTP Electric Backup Feed | This project is to provide backup feed to the COSM Waste Water Treatment Plant on River Road. In order to improve the reliability of the electrical service at the WWTP SMEU will provide multiple sources of electric power. Electric service can be provided from San Marcos Substation Transformer #2 with San Marcos T1 and Redwood Substations as backup. | Electric | | \$ 50,000 | \$ 600,000 | | | | | | | | |
| Electric Fund Grand Total | | | | | | \$ 9,945,000 | \$ 8,401,179 | \$ 12,288,247 | \$ 1,732,087 | \$ 4,797,702 | \$ 3,680,000 | \$ 3,730,000 | \$ 159,000 | \$ 75,000 | \$ 575,000 |