

CAPITAL PROJECTS



Southwest Bypass Construction

CAPITAL PROJECTS

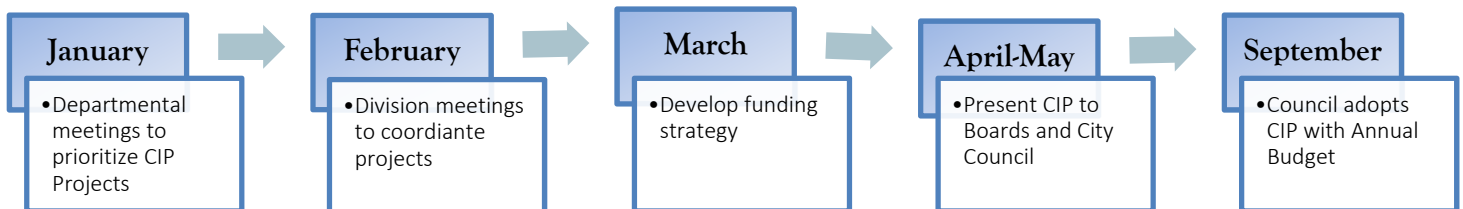
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CAPITAL PROJECTS SUMMARY

The City of Georgetown annually updates and adopts a five-year Capital Improvement Plan (CIP) as part of the operating budget adoption process. Generally, the City defines high dollar fixed assets to be capital improvements. Ongoing maintenance and major repair costs are included as capital expense within the Departmental operating budgets. Needed capital improvements are identified through system models, repair and maintenance records, and growth.

The CIP is divided into three major categories: the Georgetown Utility System (GUS), Transportation, and General Capital Projects. GUS manages Water/Wastewater Services and Energy Services. Transportation manages Streets, Stormwater Drainage, and the Airport. Finally, General Capital Projects manages Parks, the Downtown Master Plan, Sidewalks, Public Safety, and Facilities. Each of these funds is further dissected in this Capital Projects budget.

The timeline for the CIP planning process is outlined below:



FISCAL YEAR 2018

Budgeted expenses for FY2018 CIP total \$80,012,883.

General Capital Projects (GCP) total \$35.4 million, and include funds for sidewalk development, San Gabriel Park, and Garey Park.

Water Services CIP totals \$16.9 million. Water related improvements total \$7.1 million, and include upgrades for water mains, pumps, and plant expansions. Wastewater related improvements total \$4.5 million, and include upgrades for interceptors and pumps.

Electric Services CIP totals \$9.3 million, and include system improvements to help address growth in the City.

The sales tax street maintenance projects total \$3.2 million. Rehabilitation projects are scheduled in Sun City, Berry Creek, and Downtown.



Garey Park

Wastewater

Project Name: Berry Creek Inter. (BCI-3)

Description: Anticipated line size increase from Berry Creek Lift Station to Pecan Branch Wastewater Treatment Plant.

Project Cost: \$1,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$1,000,000	\$0	\$0	\$0	\$0

Project Name: EARZ

Description: Repair of system flaws discovered as a result of EARZ mandated testing.

Project Cost: \$4,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	\$0

Project Name: Lift Station Upgrades

Description: Lift Station upgrades consisting of decommissioning, electrical upgrade, backup power, structure rehab to fulfill the requirements of the Sanitary Sewer Overflow Initiative with the Texas Commission on Environmental Quality.

Project Cost: \$1,650,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$550,000	\$550,000	\$550,000	\$0

Project Name: Northlands Wastewater Treatment Plant (NLWWTP)

Description: Construction of a 1.5 million gallon per day (MGD) average, 4.5 MGD Peak WWTP with discharge to Cowan Creek. Design planned for 2019. Construction planned for future years. Estimated construction \$14,200,000.

Project Cost: \$16,131,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$2,131,000	\$0	\$0	\$14,000,000

Project Name: San Gabriel Int. (SGI-2)

Description: 5567 linear feet (LF) of 48-inch and 932 LF 54-inch gravity lines. This project will also include the San Gabriel LS & FM (SGI-LS) - 5682 LF of 24-inch Force main and 8.5 MGD Lift Station.

Project Cost: \$15,500,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$2,500,000	\$0	\$6,500,000	\$6,500,000	\$0

	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total:	4,500,000	3,681,000	8,050,000	8,050,000	14,000,000

Water

Project Name: Braun EST

Description: Replace existing 0.75 million gallon elevated storage tank with 3 million gallon elevated storage tank (possibly new site, 0.75 tank to remain).

Project Cost: \$4,750,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$4,750,000	\$0	\$0	\$0	\$0

Project Name: Carriage Oaks Transmission

Description: 5850 linear feet (LF) of 12" & 3250 LF of 16" line improving connection from Stonewall PS to Carriage Oaks EST.

Project Cost: \$2,300,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$500,000	\$1,800,000

Project Name: CR 200 Line Impr (CO-1)

Description: This project will consist of approximately 15,000 LF of 12-inch main. Potential partnership with County Road expansion project.

Project Cost: \$3,500,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$0	\$3,500,000

Project Name: CR 255 (WD14-2)

Description: This project will replace a main that has had numerous main breaks. It will consist of approximately 17,840 LF of 16-inch main.

Project Cost: \$2,800,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$0	\$2,800,000

Project Name: Hoover EST

Description: New 500k-750k gallon Elevated Storage Tank (EST), possible metal standpipe to support existing customers and growth, reduce reliance on existing hydro-tank, meet TCEQ EST requirements once over 200 connections. Design 2018. Construct 2019.

Project Cost: \$1,250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$250,000	\$1,000,000	\$0	\$0

Water

Project Name: LWTP Raw Water Intake Rehabilitation

Description: This project will be for the rehabilitation of the existing raw water intake structure. Intake maintenance 2017. Additional filtration 2018.

Project Cost: \$11,700,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$11,700,000	\$0	\$0	\$0

Project Name: Main Street 2nd to 4th

Description: Poor pavement condition with cracking and numerous failures at intersections. Replace water main, wastewater main, and services.

Project Cost: \$287,500

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$287,500	\$0	\$0	\$0

Project Name: Miscellaneous Line Upgrades

Description: This budget will be for miscellaneous waterline extensions in the Western District to provide regulatory TCEQ compliance.

Project Cost: \$1,250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$250,000	\$250,000	\$250,000	\$250,000	\$250,000

Project Name: Park WTP Clearwell

Description: Demo existing Park Water Treatment Plant Clearwell, and remove lime silo.

Project Cost: \$170,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$170,000	\$0	\$0	\$0	\$0

Project Name: S. Lake WTP (2018)

Description: 12 MGD Water Treatment Plant Expansion, 4400 LF of 30--inch raw water line, and a new raw water intake structure. 2017-Land-\$1MM. 2018-Preliminary Design & Permitting - \$1MM. 2019-Full Design-\$5MM. 2020-Construction \$15MM 2021-Construction-\$15MM.

Project Cost: \$36,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$1,000,000	\$0	\$5,000,000	\$30,000,000	\$0

Water

Project Name: South West Bypass Water (H24-1)

Description: 10,520 LF of 16-Inch Water Line IH 35 to Leander EST and approximately 7,000 LF of 16" water line from 2243 to 29. Design 2018. Construction 2019.

Project Cost: \$4,600,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$500,000	\$0	\$0	\$0	\$4,100,000

Project Name: Tank Rehabilitation

Description: This project has several water tanks to be rehabilitated. Airport tank - 2017, Southside GST - 2018, Daniels 1 - 2018 (possibly replace with new Hoover EST), Daniels 2 - 2019 (possibly replace with new composite GST onsite).

Project Cost: \$1,440,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$480,000	\$480,000	\$480,000	\$0	\$0

	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total:	7,150,000	12,967,500	6,730,000	30,750,000	12,450,000

Electric

Project Name: Austin Ave Sidewalks

Description: Intersections from 9th to Hwy 29, Sidewalks from Hwy 29 to Leander, Pole Relocations

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$100,000	\$0	\$0	\$0	\$0

Project Name: Consultant Engineer

Description: Task order for general engineering work for non-project specific, CIP preparation, joint use studies, strategic planning, and non-specific planning studies as required.

Project Cost: \$750,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

Project Name: DB Wood & SH 29 Intersection

Description: Relocation of facilities at SH 29 & DB Wood due to intersection changes.

Project Cost: \$150,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$150,000	\$0	\$0	\$0	\$0

Project Name: Downtown OH Rehab

Description: A 5-year plan to rehab deteriorated downtown overhead facilities.

Project Cost: \$2,200,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$500,000	\$500,000	\$500,000	\$500,000

Project Name: Downtown URD Conversion

Description: Downtown Underground Residential Distribution (URD) Conversion.

Project Cost: \$1,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$200,000	\$200,000	\$200,000	\$200,000

Project Name: Fiber Optic

Description: Long-term plan to extend fiber optic communications to City facilities.

Project Cost: \$1,225,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$245,000	\$245,000	\$245,000	\$245,000	\$245,000

Electric

Project Name: Fiber to Signal Lights

Description: Long-term plan to extend fiber optic communications to City Signal Lights.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

Project Name: FM 971 Relocation

Description: FM 971 relocation to Northwest Blvd Bridge

Project Cost: \$200,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$0	\$0	\$0	\$0

Project Name: Georgetown East T2 Voltage Change

Description: Georgetown East transformer conversion.

Project Cost: \$50,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$50,000	\$0	\$0	\$0	\$0

Project Name: GT River Crossing

Description: Continuation of previous years CIP to upgrade river crossing for GT20/GT40 feeders.

Project Cost: \$125,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$125,000	\$0	\$0	\$0

Project Name: Hart Street Rehab

Description: In conjunction with a transportation roadway improvement project to relocate poles with road rehab.

Project Cost: \$50,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$50,000	\$0	\$0	\$0

Project Name: Hwy 195

Description: Continuation of previous year CIP for addition of Somerset Hill Feeder from Glasscock along Hwy 195 to tie into second feeder along Ronald Reagan Blvd to provide additional reliability to area.

Project Cost: \$80,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$80,000	\$0	\$0	\$0

Electric

Project Name: I-35 Feeder Tie

Description: Construct single circuit feeder tie along I-35 Frontage Road from south of Hwy 29 to Leander Road.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$250,000	\$0	\$0	\$0

Project Name: Inner Loop Widening

Description: Relocation of facilities along Inner Loop close to Georgetown East due to Williamson County road widening.

Project Cost: \$200,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$0	\$0	\$0	\$0

Project Name: Katherine Street Rehab

Description: In conjunction with a transportation roadway improvement project to relocate poles with road rehab.

Project Cost: \$50,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$50,000	\$0	\$0	\$0

Project Name: Kathi Ln URD Conv.

Description: Continuation of previous year CIP project to convert an Overhead (OH) and Underground Residential Distribution (URD) section of line serving 150 plus customers in a 25 kV area currently serviced through use of step down transformers.

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$100,000	\$0	\$0	\$0	\$0

Project Name: Leander Rd I-35 Intersection

Description: Upgrade Leander Rd I-35 Intersection.

Project Cost: \$210,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$10,000	\$200,000	\$0	\$0	\$0

Electric

Project Name: Louise Street Rehab

Description: Louise, Virginia, and 18th St rehab in conjunction with a transportation roadway improvement project to relocate poles with road rehab.

Project Cost: \$50,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$50,000	\$0	\$0	\$0

Project Name: New Development

Description: New development projects.

Project Cost: \$15,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000	\$3,000,000

Project Name: Northwest Blvd Widening

Description: Northwest Blvd expansion, I-35 to Rivery Ext.

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$100,000	\$0	\$0	\$0	\$0

Project Name: Pole Inspections

Description: Annual pole inspections on 5-year cycle.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

Project Name: Power Quality Imp

Description: Capacitor installations and modifications as determined by system loading issues.

Project Cost: \$400,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$80,000	\$80,000	\$80,000	\$80,000	\$80,000

Project Name: Rabbit Hill Road Widening

Description: Relocation of facilities between Georgetown South and Westinghouse due to road widening. Also relocation of facilities north of Georgetown South substation for future years.

Project Cost: \$1,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$500,000	\$0	\$0	\$0	\$500,000

Electric

Project Name: Rivery Extension

Description: Rivery Extension, Williams to Northwest Blvd.

Project Cost: \$200,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$0	\$0	\$0	\$0

Project Name: Ronald Reagan

Description: Continuation of previous years CIP for addition of Somerset Hill Feeder along Ronald Reagan from Hwy 195 to provide additional reliability to area.

Project Cost: \$220,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$220,000	\$0	\$0	\$0

Project Name: Sectionalization Imp

Description: Sectionalization of equipment including manual and automatic system switching.

Project Cost: \$750,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$150,000	\$150,000	\$150,000	\$150,000	\$150,000

Project Name: Shell Road Feeders

Description: Re-conduct existing segment of Feeder GB 30 along Esparada Road from #1/0 to #336 for ties to Sequoia Trail West to Shell Road area feeders in 2018. Right of way acquisition and construction of two express feeders from Glasscock Substation for circuit loading relief over a period of 4 years starting in 2019.

Project Cost: \$2,300,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$450,000	\$600,000	\$500,000	\$750,000

Project Name: Sidewalk Pole Relocation

Description: Pole relocation required by sidewalk CIP plan.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$50,000	\$50,000	\$50,000	\$50,000	\$50,000

Electric

Project Name: Sidewalks Main Street

Description: In conjunction with a sidewalk and transportation project to install antique street lighting at \$140k, overhead pole relocations at \$30k, conduit installation for Electric at \$500k, conduit for City fiber at \$50k, and telecom conduits for \$125k along Main Street from 2nd to 6th.

Project Cost: \$845,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$845,000	\$0	\$0	\$0

Project Name: Sidewalks to VFW Park

Description: In conjunction with a transportation roadway improvement project and master plan, this is for the installation of antique street lighting at \$160k, overhead pole relocations at \$75k along 2nd street from Main to VFW Park.

Project Cost: \$235,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$235,000	\$0	\$0	\$0

Project Name: Somerset Hills Feeder 195

Description: Addition of second feeder to existing Somerset Hill Feeder from Glasscock along Hwy 195 to tie into second feeder along Ronald Reagan Blvd to provide additional reliability to area.

Project Cost: \$170,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$0	\$170,000

Project Name: Somerset Hills Feeder RR

Description: Addition of second feeder along Ronald Reagan Blvd to existing Somerset Hill feeder from second feeder at Hwy 195 provide additional reliability to area.

Project Cost: \$270,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$0	\$270,000

Project Name: South Lake WTP

Description: Addition of two new feeds to proposed South Lake WTP.

Project Cost: \$1,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$1,000,000	\$0

Electric

Project Name: Southwestern University Upgrade

Description: Begin a three year project for conversion of Overhead to Underground facilities with re-hab of existing deteriorating service facilities throughout the campus.

Project Cost: \$1,250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$350,000	\$600,000	\$300,000

Project Name: Streetlights

Description: Street lighting, security, and traffic signal additions along with energy efficient lighting upgrades.

Project Cost: \$440,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$88,000	\$88,000	\$88,000	\$88,000	\$88,000

Project Name: SW Bypass Feeder

Description: Single circuit feeder from DB Wood to SW Bypass in 2017, Single Circuit from Leander Road to SH 29 in 2018. Dual circuit feeder from Chief Brady to Leander Road tying into Leander Road feeder and SW Bypass feeder at Leander Road in 2019. Feeder extension along DB Wood to Williams Drive in 2021.

Project Cost: \$2,650,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$500,000	\$650,000	\$0	\$0	\$1,500,000

Project Name: Transformer Addition

Description: Addition of second Chief Brady transformer due to load growth in the area and to improve reliability. Transformer purchased in 2021, installed in 2022

Project Cost: \$2,400,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$900,000	\$1,500,000

Project Name: Underground Feeder Exits Gabriel Sub

Description: Conversion of existing overhead feeder exits to underground in conjunction with substation project.

Project Cost: \$725,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$725,000	\$0	\$0

Electric

Project Name: University/Mays Widening

Description: Continuation of previous years CIP to complete University/Mays intersection Round Rock road widening project

Project Cost: \$154,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$154,000	\$0	\$0	\$0	\$0

Project Name: Williams Drive I-35 Intersection

Description: Williams Drive I-35 Intersection Upgrade.

Project Cost: \$210,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$10,000	\$200,000	\$0	\$0	\$0

	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total:	6,537,000	8,918,000	8,688,000	9,163,000	9,553,000

Stormwater

Project Name: 18th and Hutto Drainage

Description: Drainage from Hutto Road and collecting streets has historically flooded yards and homes between 15th and 19th Streets west of Hutto Rd. A study is proposed to identify and design catch basins to alleviate flooding.

Project Cost: \$1,050,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$50,000	\$0	\$0	\$0	\$1,000,000

Project Name: 2nd and Rock Pond

Description: The current design of Georgetown's first water quality pond chokes sand easily as the entry point and pond floor consist of dirt and natural uneven limestone. An improved design with concrete entry and floor would allow the pond to be easily maintained, improving water quality while lowering maintenance costs.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$250,000	\$0	\$0	\$0

Project Name: Airport Road at Pecan Branch

Description: Design and construct adequate bridge / box culvert design to convey water under Airport road. Construction as part of Airport Lakeway realignment.

Project Cost: \$1,300,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$0	\$1,300,000

Project Name: Curb and Gutter

Description: Replace squirt top curbing on Cottonwood (C Club to Parker 566 lf), Willow (Country Club to Ranch Rd. 1,260 lf), Parker Dr. Circle, (all 2,840 lf), Judy Drive (Mesquite to Ranch Road 1,680 lf) Golden Oaks 9NW Blvd. to city limits (1,555 lf), 16th and 17th Streets (Walnut to RR tracks, 2,000 lf), Holly St. (3rd to 7th St. 1,200 lf), 6th St. (Pine to Walnut 600 lf), Walnut 6th to 7th (500 lf.) Approximately 10,391 lf of curbs.

Project Cost: \$2,000,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$500,000	\$500,000	\$500,000	\$500,000	\$0

Stormwater

Project Name: Main Street Drainage

Description: Main street design and construction to accommodate the downtown master plan improvements. (Sidewalks, curbs, planters, etc., the old corrugated metal storm drain will likely need to be upgraded. Better estimates will be determined after preliminary engineering.

Project Cost: \$700,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$200,000	\$500,000	\$0

Project Name: NW Blvd Drainage

Description: Identify drainage area, acquire needed easements, and design and construct properly sized drainage conveyance to alleviate the frequent flooding along Northwest Blvd between Washam Drive and IH 35. Potential construction as part of NW Blvd / IH 35 overpass.

Project Cost: \$350,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$350,000	\$0	\$0	\$0

Project Name: Serenada Culvert Improvements

Description: Identify and upsize culvert crossings and ditch cleaning as needed to improve safety at Dry Creek crossing as needed within City limit portions of Serenada. 2017 - investigation and design, 2018 - improvements.

Project Cost: \$200,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$0	\$0	\$0	\$0

Project Name: Stormwater Infrastructure

Description: Rehabilitation of ponds above and beyond monthly mowing and trash or debris removal. Examples may include dredging of ditches, stormwater boxes, or water quality/detention ponds; construction of end treatments, fencing and alterations of existing storm drain features, and removal/replacement of filtration devices. Ponds needing work at this time include Wazel Way, Wolf Ranch, Rivery Pond, 3 ponds on SE Inner Loop, 100 Cooperative Way Pond, College St. VFW Pond, 202 Rock Street Pond, and 214 Reinhardt Blvd. Pond

Project Cost: \$800,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$200,000	\$200,000	\$200,000	\$200,000	\$0

	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total:	950,000	1,300,000	900,000	1,200,000	2,300,000

2008 Road Bond

Project Name: Berry Creek Drive

Description: Design and construct expansion of Berry Creek Drive to divided four lane.

Project Cost: \$3,900,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$900,000	\$3,000,000	\$0	0

Project Name: FM 1460 (TxDOT True-up)

Description: Construction Administration by TxDOT. City portion finalized at end of project accounting true-up.

Project Cost: \$1,950,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$1,950,000	\$0	\$0	\$0	\$0	0

Project Name: FM 971

Description: Relocate and widen FM 971 from Austin Avenue to Gann Street to match NW Blvd Bridge Project.

Project Cost: \$3,900,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$3,900,000	\$0	\$0	\$0	\$0	0

Project Name: SH 29 Bypass Routing Study

Description: Design work for completion of SH 29 Bypass.

Project Cost: \$1,300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$1,300,000	\$0	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	5,850,000	0	900,000	4,300,000	0	0

2015 Road Bond

Project Name: D.B . Wood (SH 29 to Oak Ridge)

Description: Design and construct expansion of D.B. Wood Road, including replacement of the Middle Fork Bridge.

Project Cost: \$16,320,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$3,820,000	\$12,500,000	0

Project Name: Intersection Pool

Description: Access to available funding would allow Council to better respond to public safety needs that arise outside of or in advance of the CIP and Bond process, including local match funding for CAMPO/TxDOT/FHWA-type projects, with \$5 million approved in the Bond Program. Previous Projects: 5th/Austin Avenue signal

Project Cost: \$2,500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$1,000,000	\$500,000	\$500,000	\$500,000	0

Project Name: Leander Road (River Ridge to SW Bypass)

Description: Design and construct expansion of Leander Road (RM 2243) in State ROW to four lane divided facility from new Southwest Bypass Intersection to Rivery Ridge Drive.

Project Cost: \$4,650,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$1,550,000	\$3,100,000	\$0	\$0	\$0	0

Project Name: NB Frontage Road

Description: TxDOT design and project coordination of creation of Frontage Road. Construction \$5.4 M in FY2023.

Project Cost: \$800,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$800,000	\$0	0

Project Name: Northwest Blvd. Bridge

Description: Construct IH 35 Crossing connecting Northwest Boulevard to Austin Avenue.

Project Cost: \$10,500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$10,500,000	\$0	\$0	\$0	\$0	0

2015 Road Bond

Project Name: Rivery Blvd. Extension

Description: Extend Rivery Blvd. from Williams Drive to Northwest Blvd., and improve Park Lane from Rivery to Clay Street.

Project Cost: \$4,500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$4,500,000	\$0	\$0	\$0	\$0	0

Project Name: Southeast Inner Loop

Description: Design work only for future expansion of SE Inner Loop. 2015 Bond approval for design work only.

Project Cost: \$1,750,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$1,750,000	\$0	\$0	0

Project Name: Southwestern Blvd.

Description: Design expansion of Southwestern Boulevard to four lane divided section. Construction cost of \$2.5 M in FY2023

Project Cost: \$1,250,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$1,250,000	\$0	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	16,550,000	4,100,000	2,250,000	6,370,000	13,000,000	0

Facilities

Project Name: ADA Transition Plan

Description: Complete comprehensive facilities master plan for all City of Georgetown facilities. Facilities scheduled for renovations in FY2018 include the Airport, Animal Shelter and Art Center.

Project Cost: \$150,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$150,000	\$0	\$0	\$0	\$0	0

Project Name: Animal Services

Description: Needs assessment and site analysis for expansion in FY2018.

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$100,000	\$0	\$0	\$0	\$0	0

Project Name: Council Chambers/CVB

Description: As part of the Downtown West project, once municipal court moves to the 1st floor of the GCAT building, the Convention and Visitors Bureau will move to the old Municipal Court/Council Chambers building. It is anticipated funding will come from the hotel occupancy tax (HOT) special revenue fund.

Project Cost: \$690,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$690,000	\$0	\$0	\$0	0

Project Name: Downtown Parking Expansion

Description: Increase surface parking in the downtown area by expanding existing parking.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$250,000	\$0	\$0	\$0	\$0	0

Project Name: Downtown West Signage

Description: Implementation of Downtown West Signage Masterplan to help with wayfinding.

Project Cost: \$125,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$125,000	\$0	\$0	\$0	\$0	0

Facilities

Project Name: Fire Station 3 - Remodel

Description: Refresh 20+ year old fire station to extend useful life.

Project Cost: \$1,200,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$200,000	\$1,000,000	\$0	0

Project Name: Fire Station 4 - Relocation

Description: Design and construction of Fire Station #4.

Project Cost: \$6,300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$0	\$0	6,300,000

Project Name: Fire Station 6

Description: The City is partnering with Emergency Services District 8 to design and construct this Fire Station. The ESD will pay for design and construction and the City will operate and maintain the facility. There is a small amount of furniture fixtures and equipment that the City has agreed to pay for.

Project Cost: \$300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$300,000	\$0	\$0	\$0	\$0	0

Project Name: Fire Station 7

Description: Design and construction of Fire Station #7.

Project Cost: \$6,850,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$2,000,000	\$6,250,000	\$0	\$0	\$0	0

Project Name: Fire Station 8

Description: Design and construction of Fire Station #8.

Project Cost: \$6,300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$0	\$0	6,300,000

Facilities

Project Name: GMC Remodel

Description: The project is a remodel of the front end of the GMC building to promote improved Customer Care interaction and improve office space efficiency. Currently expected to include up to 22,500 SF.

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$100,000	\$0	\$0	\$0	\$0	0

Project Name: Mixed Use Parking Garage

Description: Design and construct Downtown Parking Garage.

Project Cost: \$12,000,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$0	\$0	12,000,000

Project Name: Public Facilities Master Plan

Description: Complete comprehensive facilities master plan for all City of Georgetown facilities.

Project Cost: \$150,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$150,000	\$0	0

Project Name: Public Safety Operation and Training Center Phase II

Description: Implement Training Center Phase II, which includes shooting range, warehouses and training props.

Project Cost: \$4,900,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$500,000	\$4,400,000	0

Project Name: Signature Gateway

Description: Design and construction for signature gateway element at Austin and Hwy. 29. Will be seeking grant funding via Keep Texas Beautiful. Design work is funded through the Downtown TIRZ in FY2018.

Project Cost: \$100,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$100,000	\$0	\$0	0

Facilities

Project Name: Tree Replacement/Lighting

Description: Silva Cells and power pods for trees and holiday lighting downtown as well as replacement trees.

Project Cost: \$110,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$22,000	\$22,000	\$22,000	\$22,000	\$22,000	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	3,047,000	6,962,000	322,000	1,672,000	4,422,000	24,600,000

Finance

Project Name: Enterprise Resource System

Description: New Financial Information System.

Project Cost: \$2,700,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$2,700,000	\$0	\$0	\$0	\$0	0

Project Name: Enterprise Resource System - Cash Portion

Description: New Financial Information System.

Project Cost: \$250,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$250,000	\$0	\$0	\$0	\$0	0

Project Name: Public Safety Vehicles

Description: Debt funding for Public Safety.

Project Cost: \$8,065,500

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$1,799,000	\$1,395,500	\$2,712,500	\$1,473,000	\$745,500	0

Project Name: Radio Replacement

Description: Estimated \$500K annually for radio replacement.

Project Cost: \$1,200,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$500,000	\$500,000	\$200,000	\$0	\$0	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	5,249,000	1,895,500	2,912,500	1,473,000	745,500	0

Fire Department

Project Name: SCBA Replacement

Description: Self Contained Breathing Apparatus (SCBA) equipment - beyond useful life

Project Cost: \$800,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$250,000	\$250,000	\$300,000	\$0	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	0	250,000	250,000	300,000	0	0

Parks

Project Name: ADA Transition Plan

Description: ADA deficiencies were identified and ranked in 2015 through park area assessments. FY2018 is year two of this plan and the areas scheduled for renovations are Booty's Parks and phase one of the Randy Morrow Trail.

Project Cost: \$600,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$150,000	\$150,000	\$150,000	\$150,000	\$0	0

Project Name: Blue Hole Parking Element

Description: Blue Hole Park is a signature destination for Georgetown and regional visitors due to its natural beauty. Renovations are planned to make infrastructure improvements to this signature park to enhance the beauty.

Project Cost: \$1,000,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$1,000,000	\$0	\$0	0

Project Name: Historic Park

Description: Preservation of river corridor and open space is identified as a high priority in the Parks and Recreation Master Plan. The preservation and development of this park for public use will accomplish this near the City's center.

Project Cost: \$500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$500,000	\$0	\$0	\$0	0

Project Name: Katy Crossing Trail

Description: As the community continues to grow, it is important to develop new trails. Trails may be developed that are prioritized by the 2008 Parks and Recreation Master Plan as land is acquired and connectivity is created.

Project Cost: \$500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$500,000	\$0	\$0	\$0	\$0	0

Project Name: New Park Development

Description: As the community continues to grow, the development of new parkland is needed to ensure adequate public recreation opportunities are provided.

Project Cost: \$500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$250,000	\$0	\$250,000	0

Parks

Project Name: New Trail Development

Description: As the community continues to grow, it is important to develop new trails. Trails may be developed that are prioritized by the 2008 parks and recreation master plan as land is acquired and connectivity is created.

Project Cost: \$3,000,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$1,000,000	\$1,000,000	\$1,000,000	0

Project Name: Parks Master Plan

Description: Substantial progress related to capital items in the 2009 Parks and Recreation Master Plan has been made. An update is needed to assist in planning for increased community growth and to be eligible for federal and state grant opportunities.

Project Cost: \$150,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$150,000	\$0	\$0	\$0	0

Project Name: San Gabriel Park

Description: Funding for renovations to San Gabriel Park were approved in the 2008 voter approved Parks Bond. A master plan was completed in 2015, specifying a plan to complete renovations over four phases. Phase one is scheduled to begin in early 2017 with future phases to follow in subsequent years.

Project Cost: \$17,000,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$3,500,000	\$5,500,000	\$0	\$0	\$0	8,000,000

Project Name: Westside Park

Description: The Westside Park is a 90 acre park that was master planned in 2015. Development will consist of both active and passive recreation opportunities including athletic fields as well as trails.

Project Cost: \$5,000,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$0	\$0	5,000,000

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	4,150,000	6,300,000	2,400,000	1,150,000	1,250,000	13,000,000

Sidewalks

Project Name: 2nd Street

Description: 2nd Street

Project Cost: \$410,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$82,000	\$328,000	\$0	\$0	0

Project Name: Austin Ave (SH29-FM2243)

Description: Austin Ave (SH 29 - FM 2243)

Project Cost: \$300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$300,000	\$0	\$0	\$0	\$0	0

Project Name: Main St. (7th-2nd)

Description: Main Street (7th - 2nd)

Project Cost: \$300,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$45,000	\$255,000	\$0	\$0	0

Project Name: Old Town Southeast

Description: Old Town Southeast

Project Cost: \$1,500,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$1,500,000	\$0	0

Project Name: Phase I - Signal & Curb Ramp Improvements

Description: Phase I - Signal & Curb Ramp Improvements

Project Cost: \$355,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$253,000	\$102,000	\$0	\$0	\$0	0

Project Name: Remaining Downtown Repairs

Description: Remaining Downtown Repairs

Project Cost: \$1,343,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$671,000	\$504,000	\$168,000	\$0	0

Sidewalks

Project Name: Rock St (9th-6th St.)

Description: Rock Street (9th - 6th)

Project Cost: \$154,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$23,000	\$131,000	\$0	\$0	\$0	0

Project Name: SH 29 (IH 35-IH 130)

Description: SH 29 (IH 35 - SH 130)

Project Cost: \$2,100,000

FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
\$0	\$0	\$0	\$2,100,000	\$0	0

	FY2018	FY2019	FY2020	FY2021	FY2022	Beyond 5 Years
Grand Total:	576,000	1,031,000	1,087,000	3,768,000	0	0

Airport

Project Name: Construct Airport Maintenance Facility

Description: Construct a suitable facility for airport maintenance equipment, personnel and materials.

Project Cost: \$400,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$0	\$400,000	\$0

Project Name: Construct Runway Rehab

Description: Runway Rehabilitation Project for the construction effort for the rehabilitation of Runway 18/36 asphalt surface. The budgeted amount is an estimated 10% of the project costs with TxDOT Aviation providing the additional 90%. Inspections conducted on the current asphalt surface determined a rehabilitation effort was recommended.

Project Cost: \$500,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$0	\$0	\$500,000	\$0	\$0

Project Name: Design Runway Rehab

Description: Runway Rehabilitation Project for the engineering and design efforts for rehabilitation of Runway 18/36 asphalt surface. The budgeted amount is an estimated 10% of the project costs with TxDOT Aviation providing the additional 90%.

Project Cost: \$16,500

FY2018	FY2019	FY2020	FY2021	FY2022
\$16,500	\$0	\$0	\$0	\$0

Project Name: Hangar Maintenance and Upgrades

Description: FY2018 - Accomplish hangar upgrades on city owned hangars. Upgrades include deferred maintenance items such as door openers at Hangar BB and roof/siding repairs on city owned hangar at 217 Corsair Drive. FY2019 - Replace hangar door openers on Hangar CC and hangar maintenance at City owned hangar at 217 Corsair Dr. Maintenance includes exterior painting, replacement of water heaters and replacement of ceiling mounted HVAC units. FY2022 - Upgrades and modifications on City owned hangars.

Project Cost: \$145,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$33,000	\$62,000	\$0	\$0	\$50,000

Airport

Project Name: Pavement Maintenance

Description: FY2018 - Asphalt pavement maintenance to parking lot and airplane apron for City owned hangar at 301 Toledo Trail. FY2019 - Asphalt pavement maintenance to parking lot and airplane apron for city owned hangar at 217 Corsair Dr. as well as Hangars E, F, G, BB, CC, C, and D1. FY2022 - Asphalt pavement maintenance at various locations around the airport.

Project Cost: \$125,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$40,000	\$35,000	\$0	\$0	\$50,000

Project Name: Ramp Rehab

Description: FY2018 - Ramp Rehabilitation Project to replace the southeast ramp for the city owned hangar at 221 Stearman Dr. The budgeted amount is an estimated 10% of the project costs with TxDOT Aviation providing the additional 90%. FY2019 - Ramp Rehabilitation Project to replace the southwest ramp for the city owned hangar at 221 Stearman Dr. The budgeted amount is an estimated 10% of the project costs with TxDOT Aviation providing the additional 90%.

Project Cost: \$30,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$15,000	\$15,000	\$0	\$0	\$0

Project Name: Taxiway Edge Lighting

Description: Construct Taxiway Edge Lighting and Runway 11/29 PAPI Instrumentation. The budgeted amount is an estimated 10% of the project costs with TxDOT Aviation providing the additional 90%.

Project Cost: \$150,000

FY2018	FY2019	FY2020	FY2021	FY2022
\$150,000	\$0	\$0	\$0	\$0

Project Name: Wildlife Management

Description: FY2018 - Construction of anti-deer cattle guard at airport north gate as well as installation of 3000 feet of predator fabric along bottom of perimeter fence. FY2019 - Construction of anti-deer cattle guard at airport south gate, installation of 3000 feet of predator fabric along bottom of perimeter fence, and Installation of approximately 200 feet of new chain link fence near terminal.

Project Cost: \$55,500

FY2018	FY2019	FY2020	FY2021	FY2022
\$25,500	\$30,000	\$0	\$0	\$0

	FY2018	FY2019	FY2020	FY2021	FY2022
Grand Total:	280,000	142,000	500,000	400,000	100,000

ONGOING OPERATIONS AND MAINTENANCE COSTS

Capital Improvement Projects can affect ongoing operations and maintenance costs either positively or negatively. Staff, in an effort to anticipate changes in ongoing costs, has developed an O&M schedule to properly anticipate these changes as part of the overall CIP process.

Projected O&M Impact by Fund ▼	O&M FY2018 ▼	O&M FY2019 ▼	O&M FY2020 ▼	O&M FY2021 ▼	O&M FY2022 ▼
Airport	-	3,000	3,500	3,500	11,500
Facilities	73,000	299,000	299,000	324,000	394,000
Parks	621,557	800,000	800,000	800,000	800,000
Wastewater	29,200	158,900	164,500	171,500	799,624
Water	197,300	197,300	197,300	209,300	229,800
Grand Total	921,057	1,458,200	1,464,300	1,508,300	2,234,924

Airport: Currently, staff are working with TxDot on a taxiway edge lighting project. This project will have no O&M costs in FY2018.

Facilities: In FY2018, Fire Station 6 will require \$55,000 of annual facilities maintenance, which includes janitorial services, utility costs, and building maintenance. An additional \$55,000 for ongoing maintenance will be needed upon completion of Fire Station 7 in FY2020. Costs for staffing and operations are estimated at \$850,000 for each station.

Parks: Garey Park is anticipated to be open in FY2018. O&M costs in the first year of operations will be \$621,557. Annual O&M costs for the following four years are estimated at \$800,000.

Wastewater: Wastewater CIP will require additional O&M for maintenance of a 2-meter belt press. Annual O&M costs for this project are estimated to be \$23,600 for the next four years. The Pecan Branch Plant is expected to be completed in FY2018 and will have an estimated operational impact of \$110,900 beginning in FY2019.

Water: Ongoing O&M will begin this year with the reconstruction of an existing pump station that feeds Sun City. Future impact of \$184,000 will begin the following year. Other maintenance beginning in FY2018 includes \$12,000 for operational cost for pumps and motors at the Sequoia Ground Storage Tank, as well as \$6,650 for ongoing tank inspection and station checks at both the Bruan Elevated Storage Tank and the Sun City Elevated Storage Tank.

Electric: Electric plans to do \$6,537,000 of CIP projects in FY2018. Staff anticipates ongoing O&M impact to be minimal and plan to absorb within current funding levels.



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