



10 Year Capital Improvements Program Update

Planning and Zoning Commission Meeting

April 10th, 2018

Capital Improvements Program

- ▶ Long-range plan and schedule for capital projects and system assets
- ▶ Identifies options for financing projects
- ▶ Only the first year CIP is approved in the budget
- ▶ Detailed look at projects in first 3-years
- ▶ Projects out 7-10 years are less defined

Capital Improvements Program Funding

- ▶ Four City Funding Sources:
 - ▶ General Fund
 - ▶ Comes from property & sales taxes
 - ▶ Airport, Parks, Facilities, Public Safety & Transportation
 - ▶ Drainage or Stormwater Fund
 - ▶ Comes from drainage utility fee
 - ▶ Drainage and water quality
 - ▶ Electric Fund
 - ▶ Comes from electric rates
 - ▶ Water/Wastewater Funds
 - ▶ Comes from w/ww rates and impact fees
- ▶ Grants or outside sources

New Capital Improvement Project Requested



Prioritization Criteria

1. Receiving external funding match/leveraging funds with development. (CAMPO, TXDOT, EAA, TWDB, TxState, County)

2. Known System Failure

3. Required State or federal Mandate

4. Council Strategic Initiatives
(Stormwater, Facilities, Transit, Affordable Housing, Community Partnerships)

5. Ability to implement in identified time frame - Department Work Load

6. Project identified in a Master Plans (Comp Plan, Water, Wastewater, Trans., Stormwater)

7. Location of project in relation to others - combine or stagger to minimize disruption

8. Risk Assessment – risk for change in project scope/cost/time.

9. Financial Constraints



Prioritized 10 year CIP

FY 19 CIP Process - Where are we?

Completed:

- ✓ Departments Submit Projects
- ✓ Review comprehensive list of projects
- ✓ Bond Project Constraints
 - 5 Bond Projects: Police Department, Fire Station #2 Relo, FD Training Facility, New Fire Station District #8, Library
 - General Fund Debt ~\$10M a year

Outstanding:

- P&Z Review (Presentations/Public Hearings)
- Recommendation to City Council

Role of P&Z In Capital Improvement Program

- ▶ Established in Charter
- ▶ “Submit annually to the city council, not less than one hundred and twenty days prior to the beginning of the fiscal year, a list of recommended capital improvements found necessary or desirable.”
- ▶ Review Document
- ▶ Presentation & Public Hearing - May 8th
- ▶ Approve recommendation - May 22nd

Understanding the Spreadsheet

Category	Project ID	Project Name	Project Description	Comp Plan Goals	Risk Score	Funding Source	Previously Approved Funding	2017	2018	2019
*Possible Bond Projects										
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. First phase of the project will be for the study and design. Second phase of the project will be for construction over multiple years. This amount reflects the City's 10% project match.	EDG601, EDG602, EDG603, EDG604	23	Drainage			\$ 15,000	
						General			\$ 50,000	
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 Hopkins Street Imp PER. Design funds in 2019, construction in 2021.	LUG105	39	Water				\$ 20,000
						Wastewater				\$ 40,000
						General			\$ 200,000	
						Drainage				\$ 220,000
Multi	587	Bishop Street Sidewalk Connection	Construct a 5' wide sidewalk along one side of Bishop from Prospect to Belvin. Install a bus stop and bus shelter at Belvin. The PER will determine the costs of widening the road for the addition of dedicated bike lane going uphill from Belvin to Prospect. Power pole relocation will be required. General funds may be offset by any available fee in lieu funds.	ERPG306, LUG302, LUG105	30	General	\$ 200,000	\$ 200,000		
						Drainage	\$ 20,000	\$ 75,000		
						Water		\$ 15,000		
						Wastewater		\$ 10,000		
						Electric		\$ 100,000		
Multi	325	Briarwood Water Improvements	Replace undersized mains approx. 1500 LF. Will include drainage improvements along the railroad track. Design in 2019, Construction in 2020.	ERPG204	26	Water				\$ 50,000
						Drainage				\$ 50,000
Multi	27	Cheatham Street and Blanco River WL Bore Imps	Construct 1,400 ft. of 12" of water line from CM Allen to Mill Race along Cheatham. Connects to previous improvement at Mill Race. Add 70' of sidewalk on South Side of Cheatham St from end of	LUG105, ERPG306	35	General		\$ 200,000		

Grouped by Category

- Multi - projects with more than one funding source.

Supporting
Comp Plan
Goals

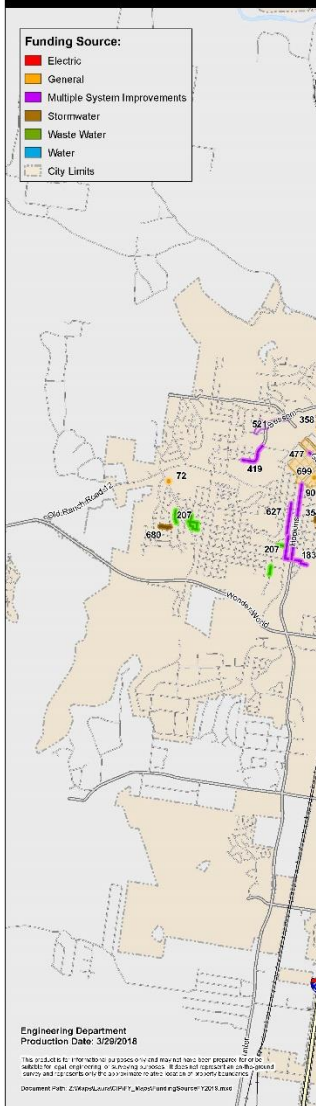
Shows funding needed
by Source and Year

Purple Highlight = Approved Bond Project

Pink Highlight = Impact Fee Funds

Funding Source:

- Electric
- General
- Multiple System Improvements
- Stormwater
- Waste Water
- Water
- City Limits



Project ID	Project Name	Funding Source	Previously Approved Funding	
40	Customer Extensions - New Service	Electric	\$	\$
45	Downtown Reconstruction Ph. 1 - LB3: Purgatory Creek to Hopkins	General	\$	\$
		Water		
		Wastewater		
		Stormwater		
62	Fire Department Replacement: Engine (52-614)	Electric		
69	Fiber Optic Infrastructure Expansions	General	\$	\$
		Wastewater	\$	\$
		Electric	\$	\$
97	135 Hills to Wonderworld WW Improvements	Wastewater		
104	Pay Station Expansion & Renovation	General B	\$	\$
166	Red Sky Water Improvements	Water	\$	\$
169	City Facility Parking Lots	General	\$	\$
183	Bishop Street: Improvements	General	\$	\$
		Water	\$	\$
		Wastewater	\$	\$
		Stormwater	\$	\$
		Electric		\$
190	Schulte Creek Culvert Imp.	Stormwater		
207	5555 & Repairs	Wastewater	\$	\$
210	Sansevieria System Improvements	Stormwater	\$	\$
230	LORD Cable Replacement	Electric	\$	\$
244	Wastewater Improvements	Wastewater	\$	\$
245	Wastewater Lift Station Improvements	Wastewater	\$	\$
247	Water System Improvements	Water	\$	\$
249	Water Improvements	Water	\$	\$
251	Water Pump Station Improvements	Water	\$	\$
255	William Peltus Improvements	Stormwater	\$	\$
258	Wastewater Collection Improvements	Wastewater	\$	\$
336	City Softball Complex Renovation - Existing Fields	General	\$	\$
358	Downtown Smart Code Water Quality Plan Implementation	General		\$
374	Pat Garrison Improvements from Comanche to Guadalupe	Water	\$	\$
		Wastewater		
		Stormwater		
		Electric		
403	Fire Department Replacement: Brush Truck #2 (52-319)	General		
405	Pole Replacement - Elect Power poles	Electric	\$	\$
410	Downtown Alley Reconstruction	General		
		Water		
		Wastewater		
		Stormwater		
		Electric		
423	Gary Job Corp LS 46 Rehab	Wastewater		
425	Carroll Wastewater Lift Station 5	Wastewater		
449	City Park - ADA Playground	General		
470	City Facilities HVAC Replacement	General	\$	\$
486	Hopkins Sidewalk Widening CW Allen to Thorpe	General	\$	\$
		Electric	\$	\$
506	1355 Water Improvements - Clovis Barker south access	Water	\$	\$
508	1355 Water Improvements - Hills 223 to Wonder World	Water	\$	\$
509	Mockingbird Hills Subdivision Imps	General		
		Water		
		Stormwater		
		Electric		
543	Fire Department Training Airport Facility	General B	\$	\$
545	Shady Valley Grevil Utility Improvements	General		
		Water		
		Wastewater		
		Stormwater		
547	Ed J. Green Dr Imps	General		
		Water		
		Wastewater		
		Stormwater		
		Electric		
555	Highway 80 Lift Station and 10-inch Force Main	Wastewater		

Water

Project ID 142

Comp Plan Goals LUG105

Year	General	Water	WW	Stormwater	Electric	Total for FY
2019		\$1,600,000				\$1,600,000
Total		\$1,600,000				\$1,600,000

Schedule Constrained	2
Acquisition Required	3
Engineering Challenges	2
Construction Challenges	2
Project Phase	3
Permitting Required	2
Public Influence	1
PM/City Expertise	2
Sensitive Location	1
Utility Coordination/Relocation	3
Developed Area	2
Construction Area Limited	2
Total Risk	25

Recommended Projects

Next Steps

► **May**

- May 8th - Presentation on CIP & Public Hearing
- May 22nd - P&Z Action on Recommendation to City Council
- May 29th - City Council Receives P&Z Recommendation

► **June & August**

- Council Budget Workshops

► **September**

- Budget Adoption by City Council including the FY 19 CIP Projects