



# 10 Year Capital Improvements Program

City Council Meeting

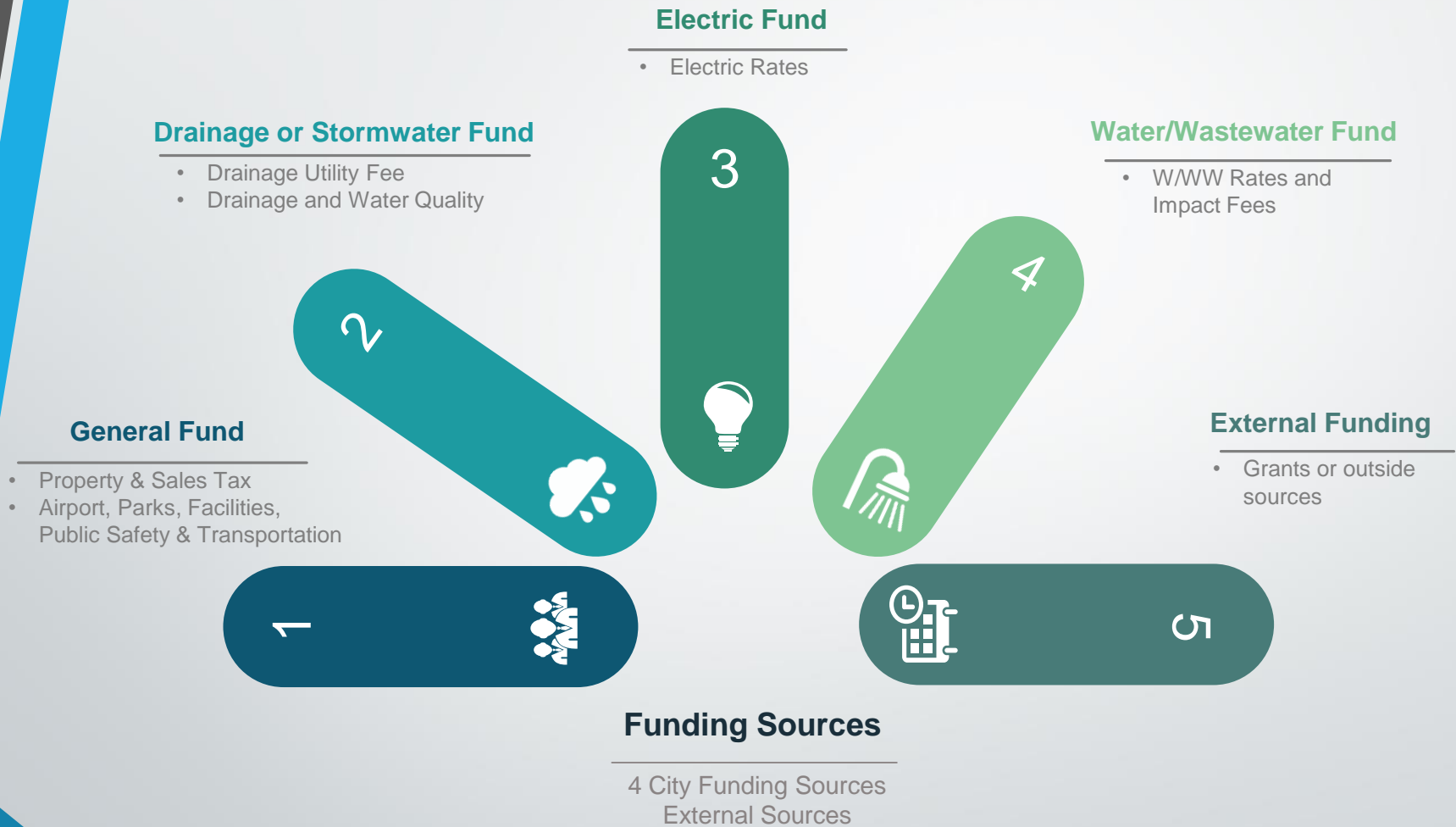
May 19<sup>th</sup>, 2020



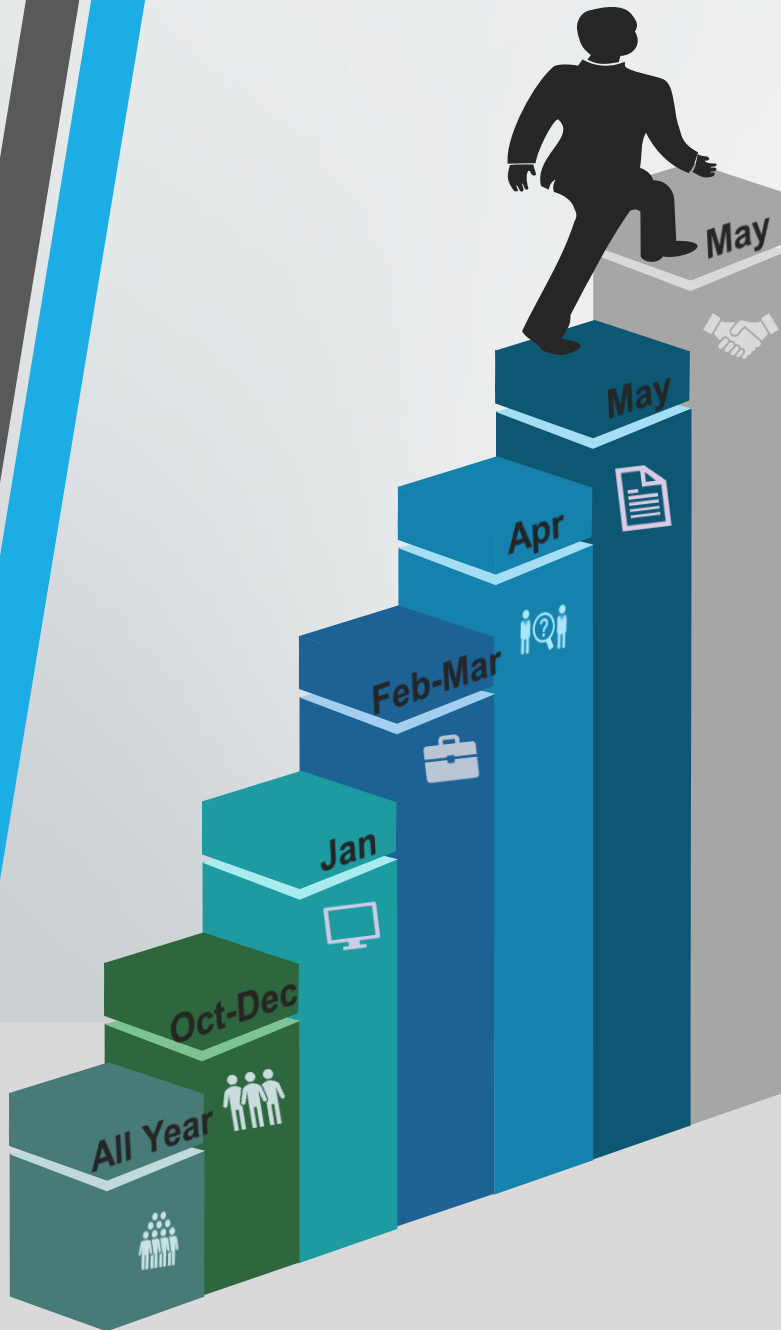
# Capital Improvements Program

- 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 4-10 years are less defined

# Capital Improvements Program Funding



# FY 21 CIP Process – Where are we?



## New Projects

Departments Submit New Project Requests



## Department Review

All Departments Review Comprehensive List of Projects



## Workload Capacity

Projects reviewed for timeline and workload capacity



## General Fund Constraints

Bond Project Constraints of \$10M per year



## P&Z Review

Discussion with P&Z Commission & Public Hearing



## P&Z Recommendation

Receive P&Z Recommendation for City Council



## Recommendation to Council

Present City Council with P&Z Recommendation

# Understanding the Spreadsheet

Category	Project ID	Project Name	Project Description	Comp Plan Goal	Strategic Initiative	Prioritization Rank	Funding Source	Previously Approved Funding	2021	2022	2023	2024	2025	2026	2027
*Approved Bond Projects															
*Potential 2022 Bond Projects															
*Potential TIRZ Funding Projects															
Multi	524	Airport - Taxiway System, Ramp Rehab Design	Various analysis in 2013, 2015, and 2017 indicate failure of pavement on taxiways Alpha through Foxtrot. The City will initiate design for taxiways Alpha and Charlie as the priority, to be ready for construction when discretionary or other funds become available. 2022 funding is a 10% local match to TxDOT's Aviation CIP for repair of Taxiway Alpha or possible normal discretionary funds. 2023 funding is to support future repairs on Taxiway Charlie.	EDG601 EDG602 EDG603 EDG604		40	General	\$ 374,000		\$ 1,280,000					
							Stormwater	\$ 15,000							
Multi	507	Airport - Utilities & Stormwater Imps	Extension of utilities and stormwater improvements from the Airport entrance to the ILS of runway 13, to provide for development sites on the north side development area. Waterlines are within the airport property and are separate connections to the 12" waterline	LUG105 EDG601 EDG602 EDG603	Stormwater	10	Water			\$ 140,000		\$ 1,400,000			
							Wastewater			\$ 140,000		\$ 1,400,000			
							Stormwater			\$ 140,000		\$ 1,400,000			
Multi	627	Belvin Street Improvements	Belvin Street improvements to include waterline and wastewater upsizelreplacement from Johnson to Southside of Scott street, and on streets/alleys between Belvin to Hopkins. Stormwater improvements will be added on Belvin and connect to 6"x4" box culvert on Travis Street. Belvin will be receive a full depth reconstruction with sidewalks to accommodate stormwater improvements. Sidewalk gaps will be closed on Mitchell and	ERPG204 ERPG101 LUG302	Stormwater, Multi-Modal Transportation	30	General	\$ 60,000			\$ 90,000		\$ 750,000		
							Water	\$ 160,000			\$ -		\$ 800,000		
							Wastewater	\$ 75,000			\$ 125,000		\$ 900,000		
							Stormwater	\$ 130,000			\$ 170,000		\$ 1,600,000		
							Electric	\$ 100,000			\$ -		\$ 150,000		
Multi	730	Bishop Sidewalk Imps - Franklin to Prospect	Construct sidewalks on N. Bishop Street from Prospect Street to Franklin Drive. The project will include approximate 3,100 LF of sidewalks, drainage, curbs, driveways, and impacting mailboxes and trees. Project construction should start after the Bishop Street Sidewalk project, which ends at Prospect Street.		Stormwater, Multi-Modal Transportation	20	General						\$ 225,000		\$ 980,000
							Stormwater						\$ 75,000		\$ 325,000

Grouped by Category

- Multi – projects with more than one funding source.

Supporting Strategic Initiatives & Comp Plan Goals

Prioritization Ranking

Shows funding needed by Source and Year

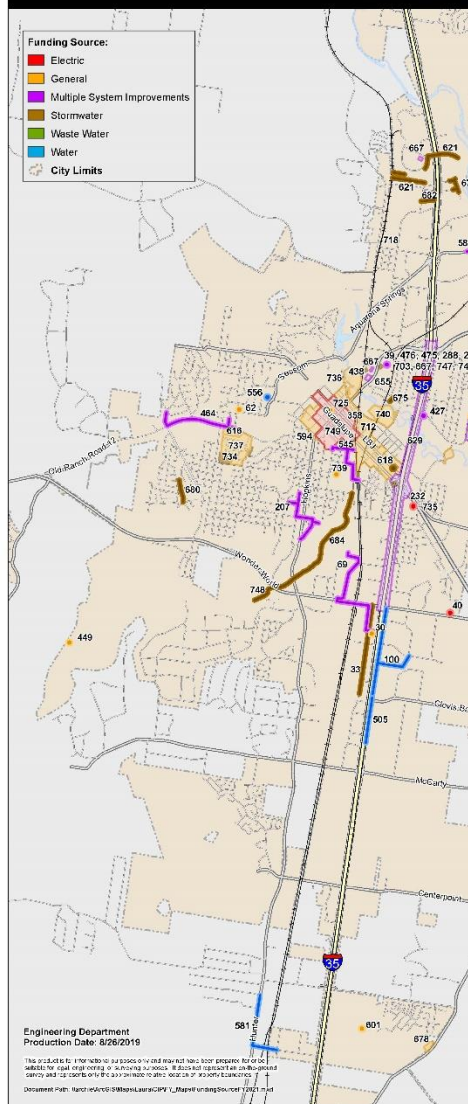
Purple Highlight = Approved Bond Project

Blue Highlight = Potential Bond Project

Pink Highlight = Impact Fee Funds

Brown Highlight = TIRZ Funding

## FY 2021 CAPITAL IMPROVEMENT PROJECTS: FUNDING SOURCES



FY 2021 CIP Project List

Project ID	Project Name	Funding Source	Previously Approved Funding
32	Public Safety Mobile Video Technology	General	\$ 250,000
33	Continued Creek Detention Facility	Stormwater	\$ 166,856
39	Disaster Recovery Infrastructure	General	\$ 166,856
		Waterwater	\$ 166,856
		Electric	\$ 166,856
42	Customer Extension New Service	Electric	\$ 1,994,379
62	Fire Department Replacement Engine (R2-6-14)	General	\$ 57,000
69	Fiber Optic Infrastructure Expansion	General	\$ 57,000
		Waterwater	\$ 57,000
		Electric	\$ 57,000
100	IR 351 Water Wonders World to Devils Barker and CMC	Water	\$ 125,000
159	Airport Runway Maintenance Area: North	General	\$ 500,000
169	City Facility Parking Lots	General	\$ 500,000
183	Busch Street Improvements	General	\$ 220,000
		Water	\$ 170,000
		Waterwater	\$ 190,000
		Stormwater	\$ 730,000
		Electric	\$ 280,000
210	Stormwater System Improvements	Stormwater	\$ 120,000
232	NRD Cable Replacement	Electric	\$ 4,200,000
244	Watermain Improvements	Waterwater	\$ 160,000
245	Watermain LR Section Improvements	Waterwater	\$ 160,000
246	Watermain Major Line Update	Waterwater	\$ 160,000
247	Water System Improvements	Water	\$ 160,000
249	Water In process area	Water	\$ 160,000
249	Water Main Overhaul	Water	\$ 160,000
251	Water Pump Station Improvements	Water	\$ 160,000
259	Watermain Collection Improvements	Waterwater	\$ 160,000
265	Water Supply APWA	Water	\$ 3,625,000
358	Overhaul Sewer Collection Water Quality Plan Implementation	Stormwater	\$ 100,000
408	Water Replacement - Elm Power poles	Electric	\$ 225,000
427	Airline LR Section (R 21) Replacement	Waterwater	\$ 160,000
		Electric	\$ 160,000
440	Park Development of Undeveloped Park Land	General	\$ 150,000
476	City Facilities HVAC Replacement	General	\$ 150,000
478	Shed new Bus Stops	General	\$ 240,000
508	IR 351 Water Improvements - Clark Barker south access creek	Water	\$ 100,000
524	Regard - Trolley System - Bus Rapid Design	General	\$ 974,000
		Stormwater	\$ 150,000
526	City Facility Renovations	General	\$ 1,496,000
548	Shady Valley, Grand Utility Improvements	General	\$ 1,496,000
		Waterwater	\$ 1,496,000
		Stormwater	\$ 1,496,000
556	Compressor Pump Station Improvements	Water	\$ 100,000
576	Gray City Corp LPN Station (R 444) Decommissioning	Waterwater	\$ 160,000
581	Watermain Main Extension from Stormwater Way to R 444 Redwood Park	Water	\$ 100,000
582	Aguares Springs Drive Access Section	General	\$ 60,000
		General	\$ 100,000
583	Transportation Corridor	General	\$ 2,300,000
601	LR Expansion New Station / Light Rail Train Station R6	General	\$ 1,290,000
616	Century 21 Land Acquisition	General	\$ 1,290,000
618	Various Stormwater Imps	Stormwater	\$ 270,000
619	Various Stormwater Imps	Water	\$ 270,000
621	Watermain and River Ridge Imps	Stormwater	\$ 270,000
629	IR 351 Utility Relocations	Water	\$ 650,000
		Waterwater	\$ 250,000
		Stormwater	\$ 300,000
		Electric	\$ 250,000
654	Dog Park	General	\$ 50,000
667	Critical Facility Security	Water	\$ 150,000
		Electric	\$ 100,000
668	Industrial Water Main Replacements	Waterwater	\$ 160,000
676	Photo Watermain Imps	Stormwater	\$ 345,000
678	Fairfax Stormwater Imps	Stormwater	\$ 345,000
679	Network Calling Infrastructure for City Facilities - Bond	General	\$ 345,000
		Water	\$ 345,000
		Electric	\$ 345,000
680	Carle Farm Channel	Stormwater	\$ 250,000
681	Hills of Hays	Stormwater	\$ 50,000
682	Midtown Stormwater Ph. 2	Stormwater	\$ 200,000
684	Land Acquisition for Future Detention/CCO Flood storage	Stormwater	\$ 1,000,000
690	Public Sewer/Storm Simple - Fleet and H&A	General	\$ 1,000,000
		Water	\$ 1,000,000
		Waterwater	\$ 1,000,000
		Electric	\$ 1,000,000

Study feasibility of construct water quality and reduce flood identification of potential s construction. Fee in lieu of

Department Responsible

Strategic Initiatives: Stormwater

Year General

2019

2021

2022

Total

8/26/2019



## Stormwater

Cottonwood Creek Detention Study

Project ID 33

Study feasibility of constructing regional detention structures along/within Cottonwood Creek watershed to improve water quality and reduce flooding along IH35 from Centerpoint to Wonder World. 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 lieu of may be used for additional funds. DMP#36, DMP#57

Department Responsible for project: Engineering-CIP

Estimated Project Cost: \$16,750,000.00

### Strategic Initiatives: Stormwater

Year	General	Water	WW	Stormwater	Electric	Total for FY
2019				\$250,000		\$250,000
2021				\$1,000,000		\$1,000,000
2022				\$1,000,000		\$1,000,000
<b>Total</b>				<b>\$2,250,000</b>		<b>\$2,250,000</b>

## PROJECT PRIORITIZATION RANK

Strategic Initiative	5
Federal/State Mandate	0
External Funding	0
Public Health/Safety	0
Project underway/Prev. App	10
Multi Fund	0
Operational Necessity	10
Total Rank	25



Wednesday, April 1, 2020

### Recommended Projects

# P&Z Recommendation



# Next Steps

May 26th – City Council Work Session

June & Aug - Council Budget Workshops

Sept - Budget Adoption by City Council including the FY21 CIP Projects