



City of San Marcos

Planning and Zoning Commission

Feb 28th, 2023



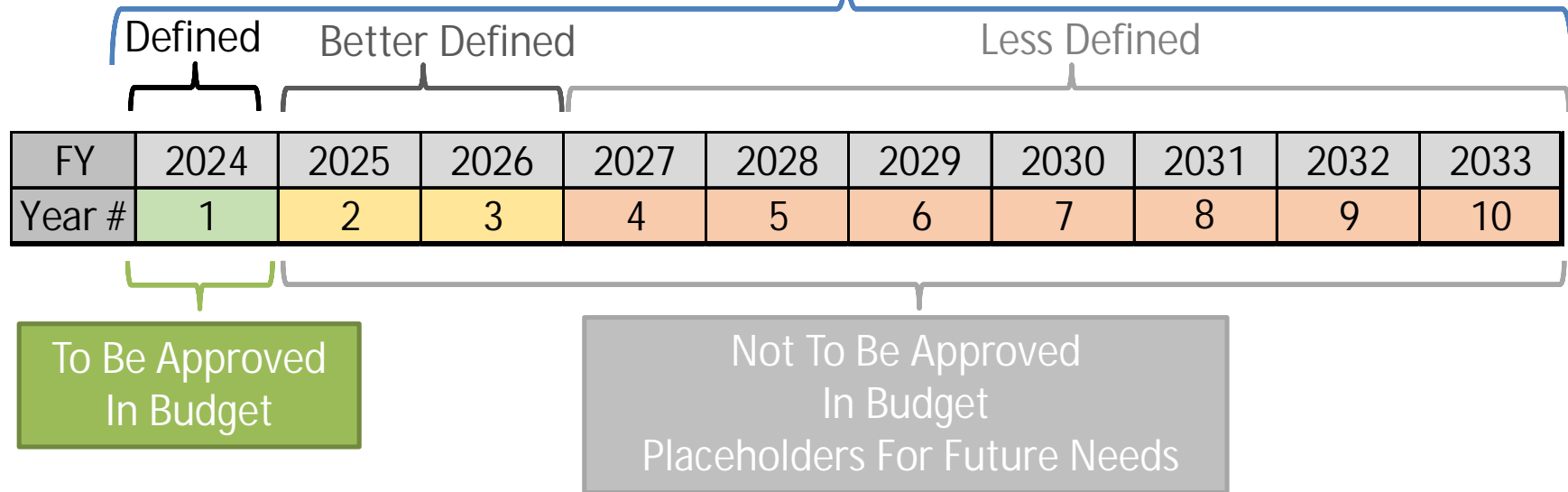
Capital Improvements Program

- Long-range plan and schedule for capital projects and system assets
 - Identifies workload for Departments
 - Identifies funding needs for City
- Identifies options for financing projects
- Planning Tool
 - Year 1 is only year approved in budget
 - Years 2-10 placeholders for planning purposes



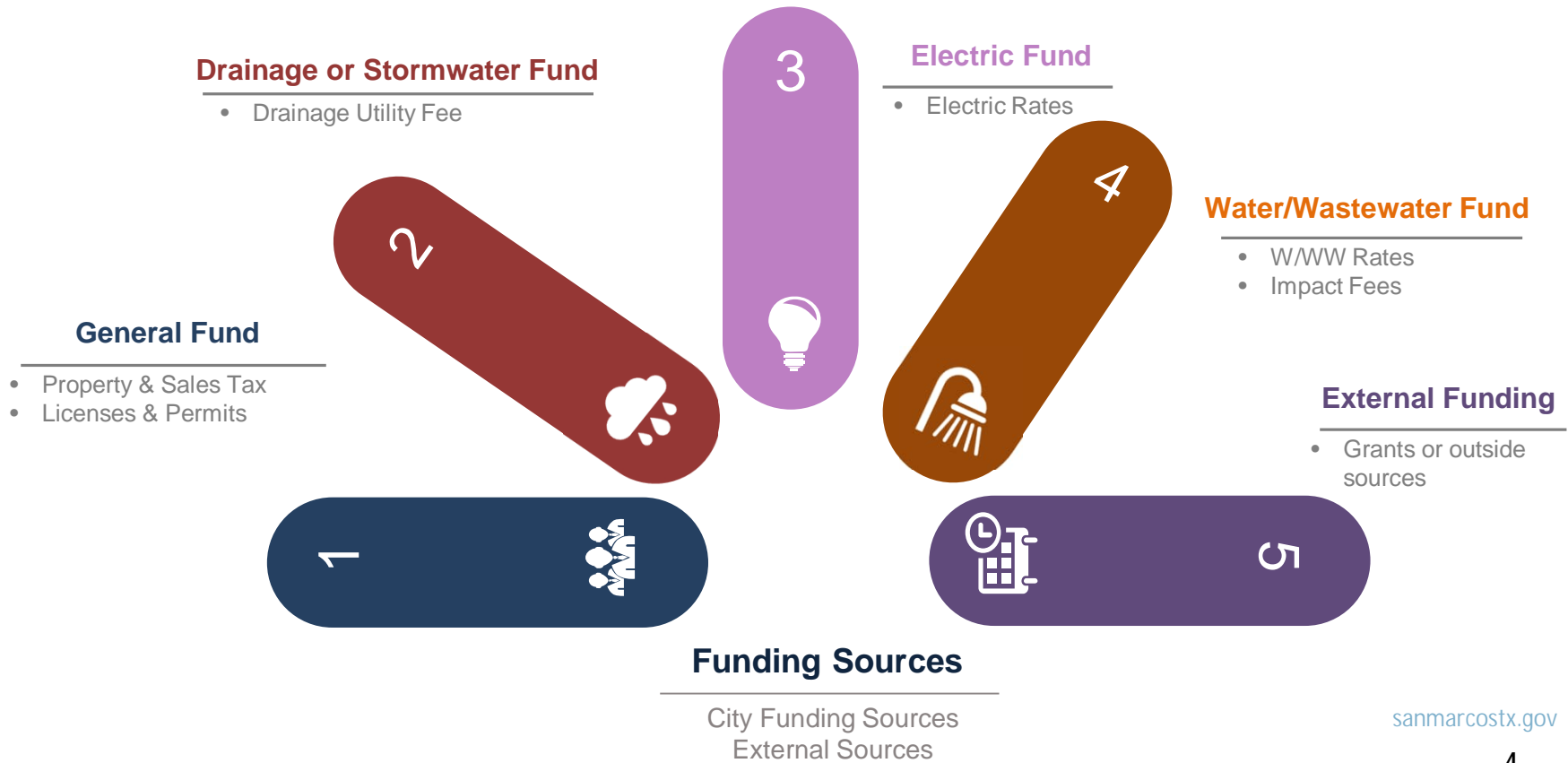
Capital Improvements Program Years

10 Year CIP: FY 2024-2033



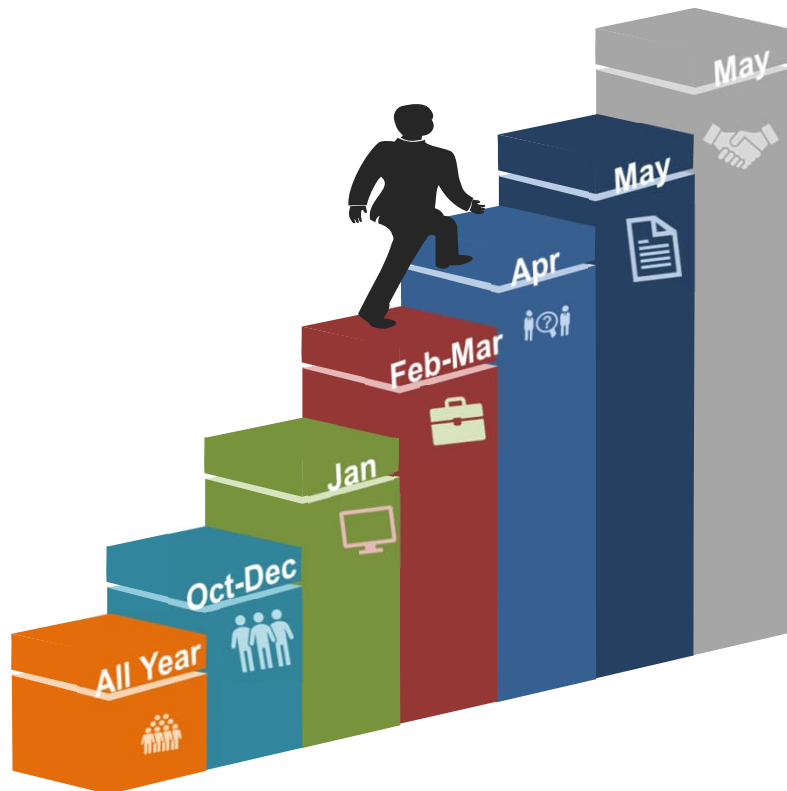


Capital Improvements Program Funding





FY 24 CIP Process – Where are we?



- ✓ **New Projects: All Year**

Departments Submit New Project Requests
- ✓ **Department Review: Oct-Dec**

All Departments Review Comprehensive List of Projects
- ✓ **Workload Capacity: Jan**

Projects reviewed for timeline and workload capacity
- ✓ **Fund Constraints: Feb-Mar**

General at \$10M & Stormwater at \$6M
- **P&Z Review: Apr**

Discussion with P&Z Commission & Public Hearing
- **P&Z Recommendation: May**

Receive P&Z Recommendation for City Council
- **Recommendation to Council: May**

Present City Council with P&Z Recommendation

sanmarcostx.gov



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 CIP Documents – Provided to P&Z Today
- Discussion & Public Hearing – Mar 28th
- Provide recommendation – Apr 11th



Understanding the Spreadsheet

Category	Project ID	Project Name	Project Description	Comp Plan Goals	Strategic Initiative	Prioritization Rank	Funding Source	Previously Approved Funding	2023	2024	2025	2026	2027
*Potential 2024 Bond Projects													
*Potential TIRZ Funding Projects													
Multi	606	Airport - FM 110 Connection Drive	New Roadway to connect the airport to FM 110. Include Airport Drive Improvements in this project. Will also support development on west side of FM110 on airport property. Supplemental funding may come from other sources regarding the land release and negotiations with Gary Job Corp.	EDG602, EDG603		30	General	\$ 250,000		\$ 600,000			
							Water		\$ 300,000				
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 funds become available. Discretionary funding is pending for Txy Charlie in FY22 (10% local match required) and for Txy Alpha in FY23	EDG601, EDG602, EDG603, EDG604		40	General	\$ 1,274,000	\$ 1,100,000				
							Stormwater	\$ 15,000					
Multi	568	Airport Water/Wastewater Main Re-routing	Construct new 10-inch/12-inch wastewater mains, to convey municipal airport flows into the existing City owned 18-inch wastewater main near the railroad. WWMP#19. Rerouting of existing services from airport facilities are included to facilitate future development and replacing again service lines. Extend 12" water main from dead end at the Airport	LUG105	Workforce Development	25	Water			\$ 250,000		\$ 1,600,000	
							Wastewater		\$ 650,000		\$ 2,500,000		
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 constructed in project	LUG105, EDG601, EDG602, EDG603	Stormwater	10	Water						\$ 140,000
							Wastewater					\$ 200,000	
							Stormwater					\$ 140,000	

Grouped by Category
Multi = projects with more than one funding source.

Supporting Strategic Initiatives, Comp Plan Goals & Prioritization Ranking

**Ranking has been revised, 1-10 Scale

Shows funding needed by Source and Year



Understanding the Spreadsheet

Category	Project ID	Project Name	Project Description	Comp Plan Goal	Strategic Initiative	Prioritization Rank	Funding Source	Previously Approved Funding	2023	2024
Multi	752	Downtown Alley Reconstruction Ph 2	Reconstruct the remaining Kissing Alley between Guadalupe and LBJ from Hutchison to University Dr, approx. 400 LF. The alley will be constructed in 2027, with possible concrete pavement. All utilities will be replaced and overhead electric and telecom will be converted to underground along Kissing Alley between Hutchison and University Dr including UG conversion of existing overhead electric and telecom.	EDG105 TG205	Downtown Vitalization, Stormwater	20	General T Water Wastewater Stormwater Electric			
Multi	45	Downtown Reconstruction Ph. II - LBJ Grove St. to Hopkins	Reconstruction to implement goals of Downtown Master Plan. Includes street, stormwater, water, wastewater, underground electric and telecom \$200k/STM (included in electric funding) as required. Design funds in first year, Construction funds in second year. Proj # 37 -	LUG105 LUG203	Downtown Vitalization, Stormwater, Multi-Modal Transportation	20	General T Water Wastewater Stormwater Electric			
Multi	691	Heritage Neighborhood Imps	Improvements on Viola, Serur, Browne, Burleson, Scott, Blanco, Rogers and Lindsey Streets. Replacement of old inadequate water lines to improve flows, system pressure and fire protection. Replacement AC and cast iron pipes, non-operational valves and upgrade fire	ERPG204 ERPG101 LUG302	Stormwater	25	General Water Wastewater Stormwater Electric			
Multi	719	Hopkins Drainage and Wastewater Imps from Riverside to City Hall	Stormwater improvements per DMP# 40 and replace 6" sanitary sewer crossing with 8" at Hopkins and Riverside. Street lighting will be replaced along the drainage ditch and a 10ft sidewalk will be installed.	LUG105	Stormwater, Multi-Modal Transportation	30	General Wastewater Stormwater Electric		\$ 200,000 \$ 20,000 \$ 60,000 \$ 100,000	
Multi	594	Hopkins Street Improvements Project from Moore to Guadalupe	Reconstruct street, water, wastewater, stormwater and electric infrastructure pursuant with complete streets ordinance on Hopkins Street from Moore St. to Guadalupe. Widen Comanche Street to add a dedicated Left turn lane onto Hopkins St. to improve safety and intersection capacity to alleviate the	ERGP204 ERGP306 LUG105	Stormwater, Multi-Modal Transportation	30	General B Water Wastewater Stormwater Electric	\$ 350,000 \$ 130,000 \$ 130,000 \$ 100,000 \$ 450,000		
Multi	555	Highway 80 Utility Project	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 12-inch force main that discharges directly to the existing wastewater		Workforce Development	35	Water I Wastewater I	\$ 250,000 \$ 6,000,000	\$ 250,000	\$ 3,000,000 \$ 18,000,000

Brown Highlight
TIRZ Funding

White Highlight
Means Nothing

Gray Highlight
Means Nothing

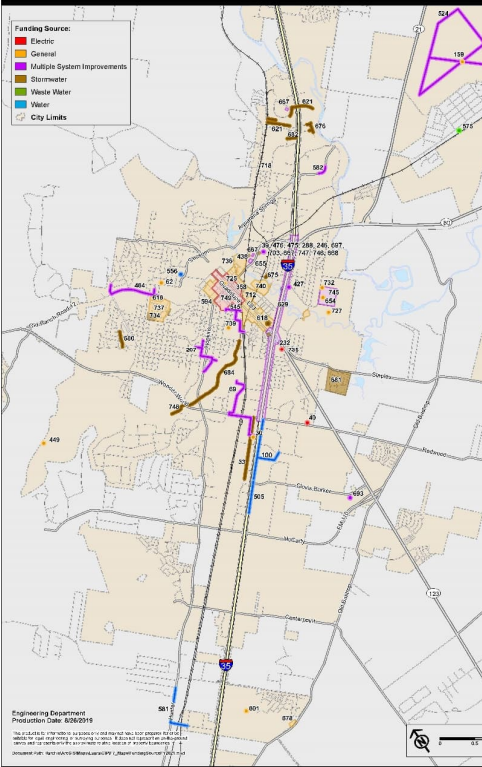
Blue Highlight
Potential Future Bond Projects

Pink Highlight
Impact Fee Eligible



Binders - Yearly Tabs

FY 2021 CAPITAL IMPROVEMENT PROJECT FUNDING SOURCES



FY 2021 CIP Project List

Project LID	Project Name	Funding Source	Previously Approved Funding	2020	2021	2022
32	Public Safety Analysis Update - Interim Study	General	\$	\$ 80,000	\$	\$
33	Edgewood Creek Restoration Study	Commissioner	\$ 250,000	\$	\$ 5,000,000	\$
39	Disaster Recovery Infrastructure	General	\$ 158,956	\$	\$ 158,956	\$
41	Electric System Enhancements	Electric	\$ 168,568	\$	\$ 168,568	\$
42	Catfish Creek Stormwater Treatment Facility	Electric	\$ 1,588,778	\$ 479,242	\$ 468,842	\$ 402,792
43	Fire Department Replacement Engines (R2-61-8)	General	\$	\$ 785,000	\$	\$
46	Water Supply Infrastructure Improvements	General	\$ 8,720,000	\$ 80,000	\$ 80,000	\$ 80,000
100	HR 355 Repair Ponds World to Clocks Bunker and LME	Water	\$ 125,000	\$ 80,000	\$ 125,000	\$ 1,500,000
109	HR 355 Repair Ponds Maintenance Center Wash	General	\$ 200,000	\$ 80,000	\$ 80,000	\$ 80,000
110	City Facility Parking Lots	General	\$ 600,000	\$ 150,000	\$ 150,000	\$ 150,000
113	Bishop Street Improvements	General	\$ 220,000	\$	\$ 550,000	\$
		Water	\$ 170,000	\$	\$ 2,000,000	\$
		Stormwater	\$ 190,000	\$	\$ 3,000,000	\$
		Commissioner	\$ 720,000	\$	\$ 3,000,000	\$
120	Historical District Signage	Electric	\$ 200,000	\$ 200,000	\$	\$
121	HR 355 Repair Ponds	Water	\$ 120,000	\$ 220,000	\$ 220,000	\$ 120,000
232	HR 355 Cable Replacement	Electric	\$ 4,100,000	\$	\$ 300,000	\$ 300,000
244	Water Treatment Plant Improvements	Water	\$ 180,000	\$ 80,000	\$ 180,000	\$ 180,000
246	Water Treatment Plant System Improvements	Water	\$ 300,000	\$ 250,000	\$ 300,000	\$ 300,000
248	Provision of Multi-Phase Utilities	Water	\$	\$ 400,000	\$	\$
257	Water System Improvements	Water	\$ 160,000	\$ 30,000	\$ 160,000	\$ 160,000
263	Water System Improvements	Water	\$ 180,000	\$ 20,000	\$ 180,000	\$ 180,000
268	Water System Improvements	Water	\$ 160,000	\$	\$ 160,000	\$
281	Water Pump Station Improvements	Water	\$ 180,000	\$ 80,000	\$ 180,000	\$ 180,000
286	Water Pump Station Improvements	Water	\$ 160,000	\$ 20,000	\$ 160,000	\$ 160,000
288	Water Pump Station Improvements	Water	\$ 180,000	\$ 80,000	\$ 180,000	\$ 180,000
333	Water Supply - AR 34	Water	\$ 33,438,000	\$	\$ 34,820,000	\$
338	Water Supply - AR 34	Water	\$ 300,000	\$ 100,000	\$ 100,000	\$ 100,000
400	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 278,200	\$ 20,000	\$ 250,000	\$ 250,000
401	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
402	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
403	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
404	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
405	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
406	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
407	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
408	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
409	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
410	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
411	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
412	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
413	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
414	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
415	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
416	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
417	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
418	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
419	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000
420	Water Treatment Plant - Water Quality Plant Improvements	Water	\$ 200,000	\$ 20,000	\$ 200,000	\$ 200,000

10 Year Capital Improvement Program Projects Wastewater

East IH 35 WW Oversize Project ID 59

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.

Department Responsible for project: Engineering-CIP Estimated Project Cost: \$400,000.00

Strategic Initiatives:

Year	General	Water	WW	Stormwater	Electric	Total for FY
2020		\$400,000				\$400,000
Total		\$400,000				\$400,000

PROJECT PRIORITIZATION RANK

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

Monday, April 1, 2019 Recommended Projects



Next Steps

Mar 28th - Public Hearing & Discussion Item

Apr 11th – P&Z Action on Recommendation to City Council

May 16th – City Council Receives P&Z Recommendation

May - Aug – City Council Budget Workshops

Sept - Budget Adoption by City Council including the FY24 CIP Projects