City of Smithville 5 Year Capital Improvement Plan



Plan Prepared by City of Smithville Finance and Administration Departments



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5 Year Capital Improvement Plan - General Fund

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Campground Electrical Upgrade (Phases II and III)	Parks & Recreation	\$75,000	-	-	-	-
GIS/Asset Management	Public Works - Streets	\$100,000	-	-	-	-
Vehicle & Equipment Replacement Fund Transfer	Public Works - Streets	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000
Public Work/Streets Facility Engineering	Public Works - Streets	\$250,000	-	-	-	-
Records Management System (Complete Project)	Police	\$19,000	-	-	-	-
Transportation Master Plan (Complete Project)	Public Works - Streets	\$60,000	-	-	-	-
Streetscape Phase 2 (Complete Project)	Public Works - Streets	\$105,000	-	-	-	-
	Grand Total	\$629,000	\$20,000	\$20,000	\$20,000	\$20,000

Project Totals By City Department	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Parks & Recreation	\$75,000	-	-	-	-
Public Works - Streets	\$535,000	\$20,000	\$20,000	\$20,000	\$20,000
Police	\$19,000	-	-		-
Grand Total (Net Cost)	\$629,000	\$20,000	\$20,000	\$20,000	\$20,000







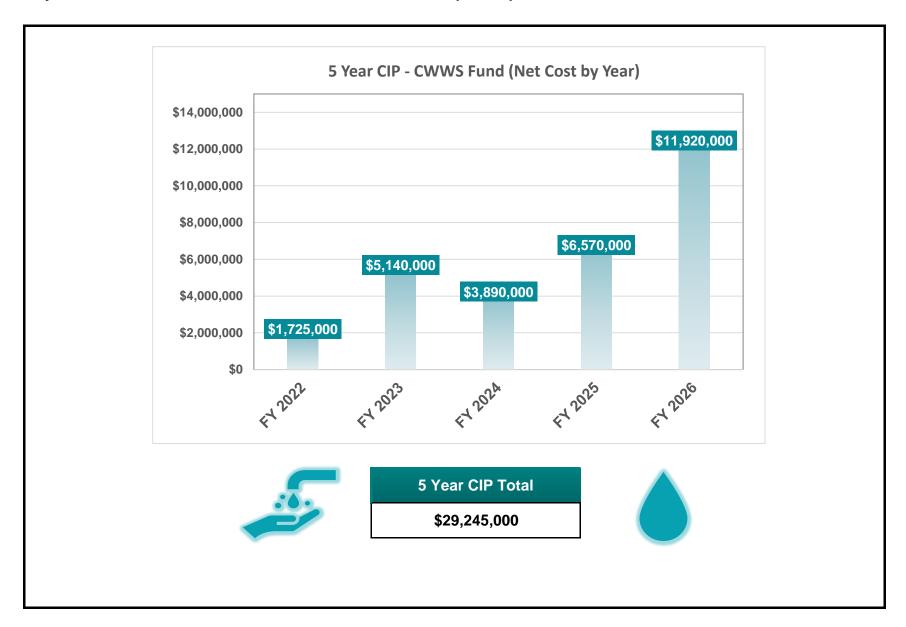
Pending Projects Outside 5 Year CIP - General Fund

Pending Projects	Department Name	Cost Estimate
City Hall Improvements - Police Reconfiguration	Police	\$245,000
Police Dept Building - Engineering & Construction	Police	To Be Determined
INCODE 10 Software Upgrade	Finance	\$50,000
Streets & Parks Facility Building Construction	P&R/PW	\$4,000,000
Gi	\$4,295,000	



5 Year Capital Improven	ient Plan - Combined	water and	wastewate	r Fund		
Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Vehicle & Equipment Replacement Fund Transfer	Public Works - Utilities	\$20,000	\$20,000	\$20,000	\$20,000	\$20,0
Complete Authorizations No. 89, No. 92, and No. 93	Public Works - Utilities	\$185,000	-	-	-	-
Highland Drive Sewer Improvements (Construction)	Public Works - Utilities	\$100,000	-	-	-	-
4th Street and 4th Terrace (Engineering)	Public Works - Utilities	\$60,000	-	-	-	-
4th Street and 4th Terrace (Construction)	Public Works - Utilities	\$300,000	-	-	-	-
Floating Aerator	Public Works - Utilities	\$200,000	-	-	-	-
Water Plant Lagoon Cleaning	Public Works - Utilities	\$150,000	-	-	-	-
HVAC System (Wastewater Plant)	Public Works - Utilities	\$20,000	-	-	-	-
GIS/Asset Management	Public Works - Utilities	\$50,000	-	-	-	-
UV Lights (Wastewater Plant)	Public Works - Utilities	\$40,000	-	-	-	-
Utility Rate Study (Impact Fees/User Charges)	Public Works - Utilities	\$25,000	-	-	-	
Woods Court Lift Station Rehab	Public Works - Utilities	\$40,000	-	-	-	
West Bypass 144th Lift Station (Engineering/ROW)	Public Works - Utilities	\$500,000	-	-	-	
Highway 169 and Bridge Street Waterline Improvement	Public Works - Utilities	\$35,000	-	-	-	
144th Street Lift Station (Construction)	Public Works - Utilities	-	\$1,500,000	-	-	•
West Bypass 144th Lift Station (Construction)	Public Works - Utilities	-	\$2,000,000	-	-	-
River Crossing (12" Waterline) (Engineering)	Public Works - Utilities	-	\$100,000	-	-	
Tower Interconnect at Amory/169	Public Works - Utilities	-	\$20,000	-	-	
Owens Branch Gravity Line Phase #1, Line #1 (Engineering)	Public Works - Utilities	-	\$500,000	-	-	-
Water Plant Expansion (Engineering)	Public Works - Utilities	-	\$1,000,000	\$1,000,000	-	
River Crossing (12" Waterline) (Construction)	Public Works - Utilities	-	-	\$500,000	-	
Interconnect Mains at 144th/169 Highway	Public Works - Utilities	-	-	\$20,000	-	
Maple Lane (12" Waterline) (Engineering)	Public Works - Utilities	-	-	\$50,000	-	-
Highway 92 & Commercial Waterline (Engineering)	Public Works - Utilities	-	-	\$50,000	-	-
Owens Branch Gravity Line Phase #1, Line #1 (Construction)	Public Works - Utilities	-	-	\$1,750,000	-	
Wastewater Treatment Plant Expansion (Engineering)	Public Works - Utilities	-	-	\$500,000	\$500,000	-
Maple Lane (12" Waterline) (Construction)	Public Works - Utilities	-	-	-	\$250,000	
Highway 92 & Commercial Waterline (Construction)	Public Works - Utilities	-	-	-	\$200,000	
Owens Branch Gravity Line Phase #1, Line #2 (Engineering)	Public Works - Utilities	-	-	-	\$600,000	
Water Plant Expansion (Construction)	Public Works - Utilities	-	-	-	\$5,000,000	\$5,000,
Owens Branch Gravity Line Phase #1, Line #2 (Construction)	Public Works - Utilities	-	-	-	-	\$1,900,
Wastewater Treatment Plant Expansion (Construction)	Public Works - Utilities	-	-	-	-	\$5,000,







Pending Projects - Outside 5 Year CIP - CWWS Fund

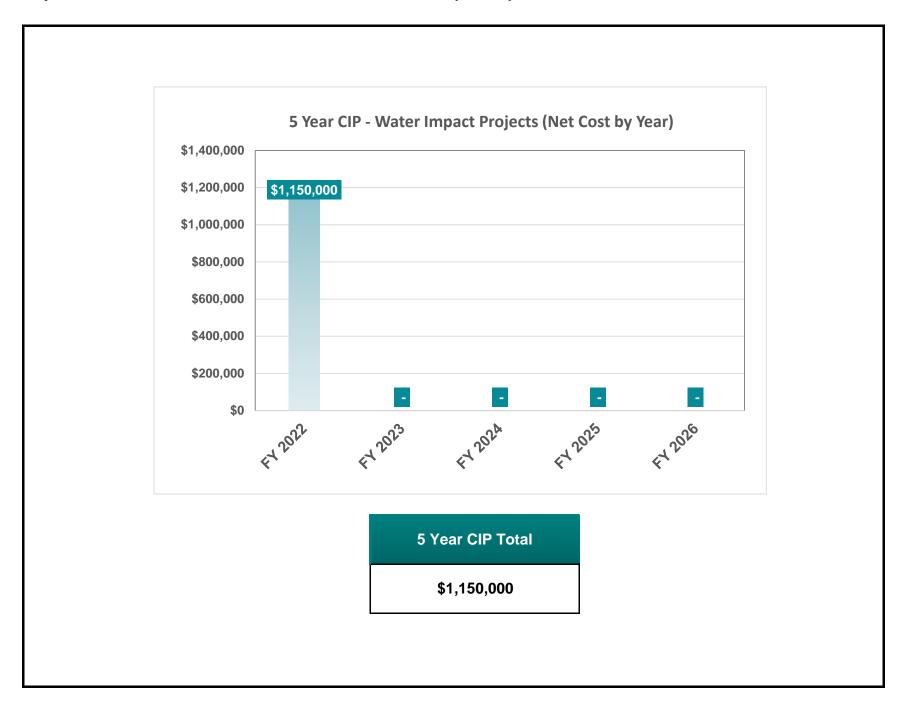
Pending Projects	Department	Cost Estimate
F Highway Water Line (E & C)	Public Works - Utilities	\$300,000
Quincy Wtrline Replacement (E & C)	Public Works - Utilities	\$600,000
Main Street Waterline (River Crossing to Liberty) E & C	Public Works - Utilities	\$250,000
Helvey Park (12" Waterline) E & C	Public Works - Utilities	\$700,000
169 Waterline (Commercial to SW Tower) E & C	Public Works - Utilities	\$700,000
Owens Branch Gravity Line Phase #1, Line #3 (Engineering)	Public Works - Utilities	\$700,000
Owens Branch Gravity Line Phase #1, Line #3 (Construction)	Public Works - Utilities	\$2,500,000
144th Street to Forest Oaks Gravity Line (Construction)	Public Works - Utilities	\$3,000,000
G	\$8,750,000	



5 Year Capital Improvement Plan - Water Impact Projects

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Loop System at Diamond Crest	Public Works - Utilities	\$150,000	-			-
Raw Water Pump Station, Valve Vault, Zebra Mussel Control	Public Works - Utilities	\$1,000,000				
G	rand Total (Net Cost)	\$1,150,000				-







Pending Projects - Outside 5 Year CIP - Water Impact Projects

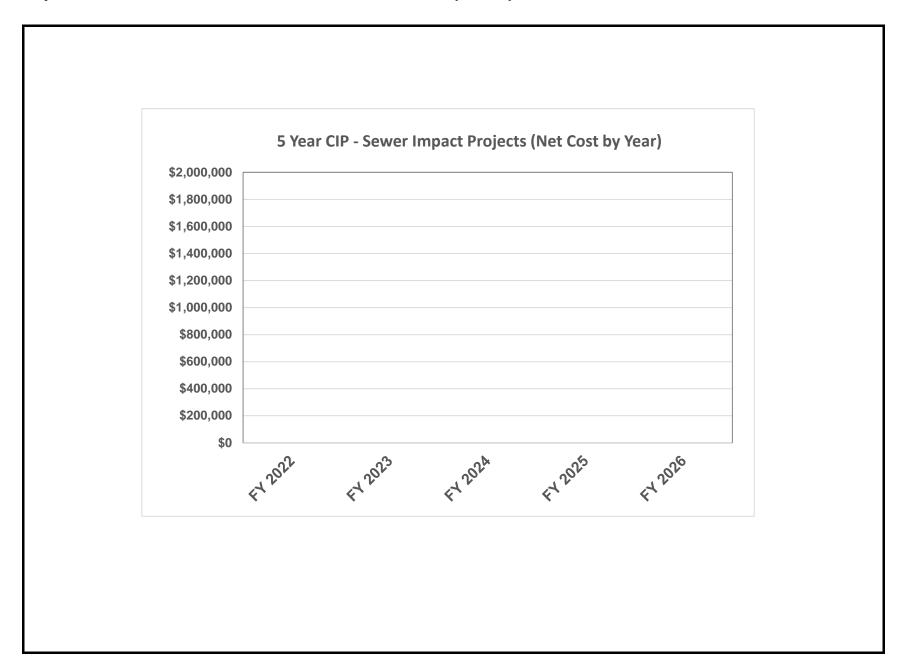
Pending Projects	Department	Cost Estimate	Year Planned
None	None	-	None



5 Year Capital Improvement Plan - Sewer Impact Projects

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
None	None		•	-	•	1
	Grand Total		-	-		







Pending Projects - Outside 5 Year CIP - Sewer Impact Projects

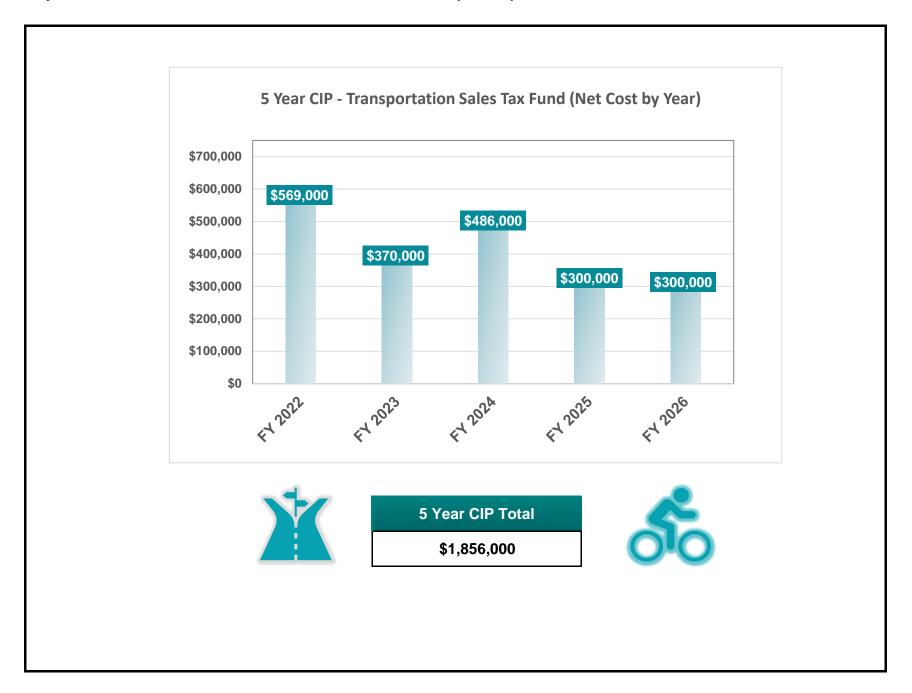
Pending Projects	Department	Cost Estimate
None	None	-



5 Year Capital Improvement Plan - Transportation Sales Tax Fund

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Annual Asphalt Overlay Program	Public Works	-	\$300,000	\$300,000	\$300,000	\$300,000
Asphalt Overlay - Tillman Road (Hwy 92 -144th)	Public Works	\$250,000	-	-	-	-
Asphalt Overlay - Hospital Drive	Public Works	\$50,000	-	-	-	-
4th Street Terrace Road Repairs (After Utility Improvements)	Public Works	\$100,000	-	-	-	-
Finish Streetscape Phase 2 (Construction)	Public Works	\$169,000	-	-	-	-
Commercial Street Sidewalks (Engineering)	Public Works	-	\$70,000	-	-	-
Commerical Street Sidewalks (MARC Reimbursement)	Public Works	-	-	(500,000)	-	-
Commercial Street Sidewalks (Construction)	Public Works	-	-	\$686,000	-	-
Gra	nd Total (Net Cost)	\$569,000	\$370,000	\$486,000	\$300,000	\$300,000







Pending Projects - Outside 5 Year CIP - Transportation Sales Tax Fund

Pending Projects	Department Name	Cost Estimate
2nd Street Asphalt Overlay (169 to Bridge)	Public Works - Streets	\$25,000
Diamond Crest Asphalt Overlay	Public Works - Streets	\$175,000
Harborview Asphalt (Newport/Harborview Dr/Fletcher/Mesa)	Public Works - Streets	\$222,000
180th Street Asphalt Overlay (169 to Old Jefferson)	Public Works - Streets	\$332,000
Harborview Asphalt Overlay (Remaining Roads)	Public Works - Streets	\$725,000
Highland Avenue Asphalt Overlay (Halfway Up Hill)	Public Works - Streets	\$30,000
North Main - Asphalt Overlay	Public Works - Streets	\$200,000
134th Street Asphalt Overlay (Road Agreement with County)	Public Works - Streets	\$155,000
176th Street Asphalt Overlay (Road Agreement with County)	Public Works - Streets	\$80,000
South Bridge St Asphalt, Curbs, Stormwater	Public Works - Streets	\$144,000
South Mill Street (Curbs & Stormwater)	Public Works - Streets	\$30,000
Seal Coating/Micro-Surfacing Downtown City Parking Lots	Public Works - Streets	To Be Determined
Pope Lane Connection	Public Works - Streets	To Be Determined
G	\$2,118,000	



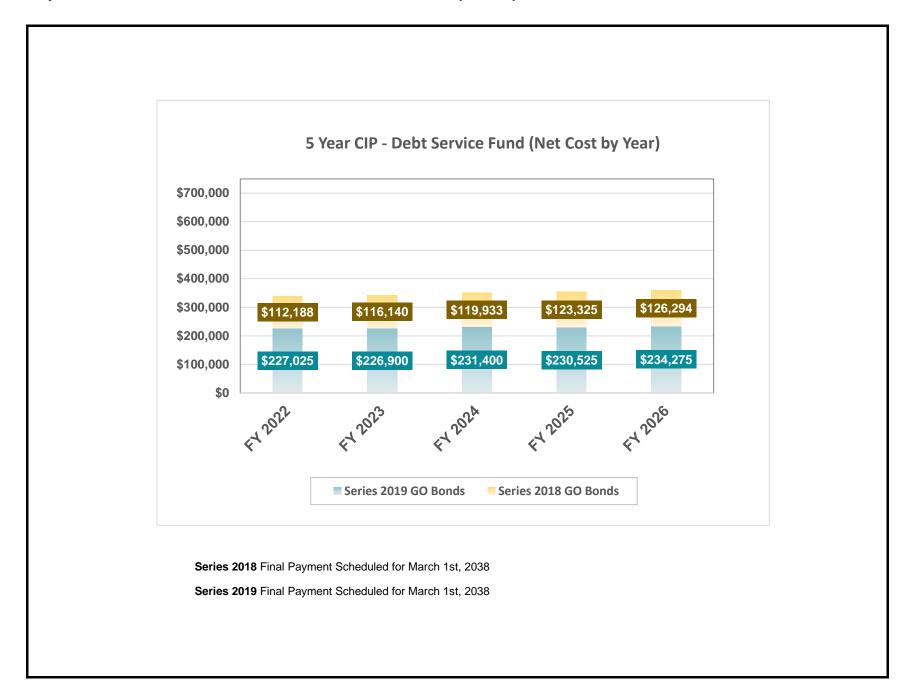
5 Year Capital Improvement Plan - Debt Service Fund

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Annual Debt Service Payment	Finance	\$339,213	\$343,040	\$351,333	\$353,850	\$360,569

Debt Service Detail	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Series 2018 (General Obligation 20 Year Bond)	Finance	\$112,188	\$116,140	\$119,933	\$123,325	\$126,294
Series 2018 Principal (Paid March 1st)	Finance	\$45,000	\$50,000	\$55,000	\$60,000	\$65,000
Series 2018 Interest (Paid March 1st)	Finance	\$33,830	\$33,358	\$32,783	\$32,150	\$31,175
Series 2018 Interest (Paid September 1st)	Finance	\$33,358	\$32,783	\$32,150	\$31,175	\$30,119

Debt Service Detail	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Series 2019 (General Obligation 20 Year Bond)	Finance	\$227,025	\$226,900	\$231,400	\$230,525	\$234,275
Series 2019Principal (Paid March 1st)	Finance	\$100,000	\$105,000	\$115,000	\$120,000	\$130,000
Series 2019 Interest (Paid March 1st)	Finance	\$64,763	\$62,263	\$59,638	\$56,763	\$53,763
Series 2019 Interest (Paid September 1st)	Finance	\$62,263	\$59,638	\$56,763	\$53,763	\$50,513



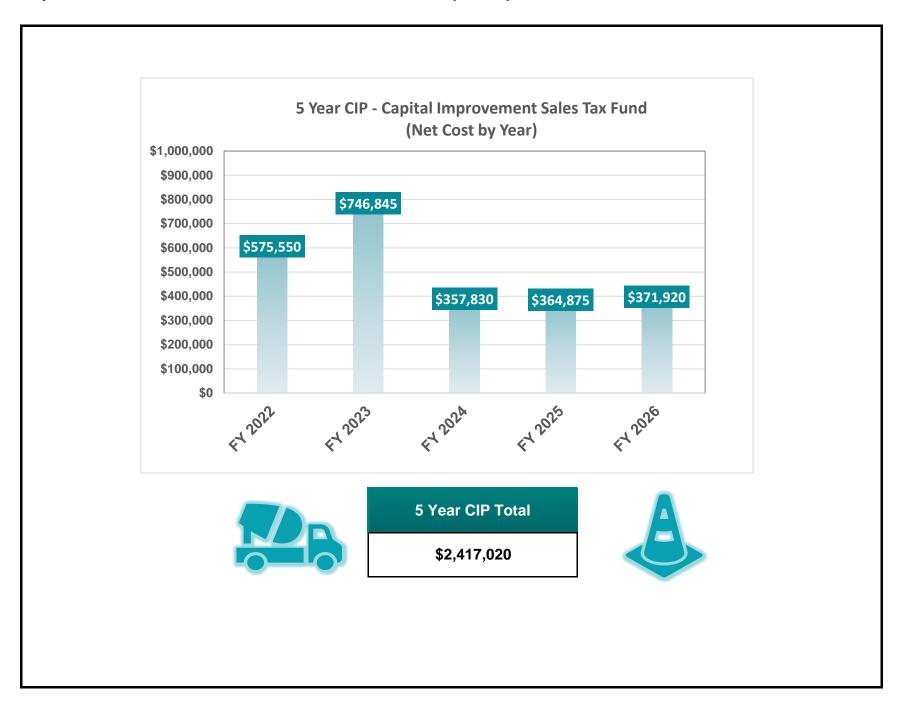




5 Year Capital Improvement Plan - Capital Improvement Sales Tax

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Annual Transfer to Debt Service	Public Works - Streets	\$351,550	\$354,845	\$357,830	\$364,875	\$371,920
Downtown Streetscape North (Bridge Street) (Engineering)	Public Works - Streets	\$97,000	-	1	-	-
Transfer to Complete Streetscape Phase 2 (Construction)	Public Works - Streets	\$127,000	-	1	-	-
Downtown Streetscape North (Bridge Street) (Construction)	Public Works - Streets	-	\$610,000		-	
MARC Reimbursement (Downtown Streetscape)	Public Works - Streets	-	(488,000)	•	-	-
Downtown Gateway Sign (Engineering)	Public Works - Streets	-	\$70,000	-	-	-
Downtown Gateway Sign (Construction)	Public Works - Streets	-	\$200,000	-	-	-
	Grand Total (Net Cost)	\$575,550	\$746,845	\$357,830	\$364,875	\$371,920





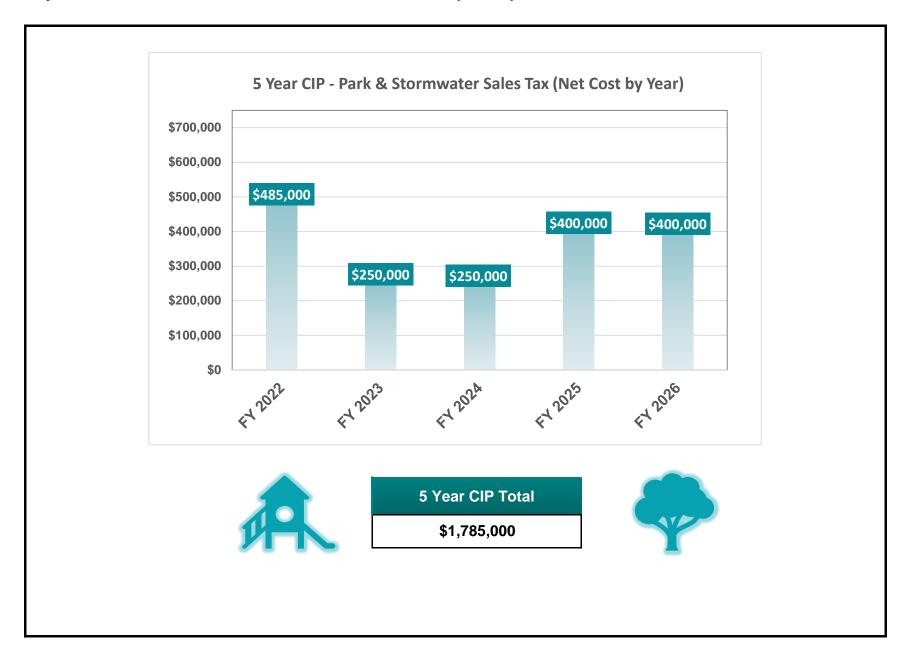


Pending Projects		Department Name	Cost Estimate	Year Planned
	None	None	-	None



Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Stormwater Master Plan	Public Works	\$150,000	-	-	-	-
Quincy Boulevard/Owens (Engineering)	Public Works	\$60,000	-	-	-	-
Diamond Crest Neighborhood Park & Signage	Parks & Recreation	\$275,000	-	-	-	-
Quincy Boulevard/Owens (Construction)	Public Works	-	\$100,000			
Emerald Ridge Neighborhood Park & Signage	Parks & Recreation	-	\$150,000	-	-	-
Heritage Park - 2 Shelters	Parks & Recreation	-	-	\$150,000	-	-
Annual Stormwater Program (Projects TBD)	Public Works	-	-	\$100,000	\$100,000	\$100,00
Smith's Fork Park - Sport Courts	Parks & Recreation	-	-	-	\$300,000	\$300,00
	Grand Total	\$485,000	\$250,000	\$250,000	\$400,000	\$400,00
Project Totals By City Department Parks & Recreation		FY 2022 \$275,000	FY 2023 \$150,000	FY 2024 \$150,000	FY 2025 \$300,000	FY 2026 \$300,00
	Public Works		\$100,000	\$100,000	\$100,000	\$100,00
G	rand Total (Net Cost)	\$485,000	\$250,000	\$250,000	\$400,000	\$400,00







Pending Projects Outside 5 Year CIP - Park & Stormwater Sales Tax Fund

Pending Projects	Dept Name	Cost Estimate
Smith's Fork Park (4 Plex Baseball, Site Development)**	Parks & Recreation	\$3,224,000
Hawthorne Court Park (Public Art and Landscaping)**	Parks & Recreation	\$108,000
Heritage Park (Major Improvements/Site Development)**	Parks & Recreation	\$4,557,000
Helvey Park Loop Trail**	Parks & Recreation	\$220,000
Wildflower Neighborhood Park**	Parks & Recreation	\$330,000
Smith's Fork Park (Destination Development)**	Parks & Recreation	\$5,235,500
Maple Lane Curbs & Stormwater (Engineering)	Public Works	\$15,000
Maple Lane Curbs & Stormwater (Construction)	Public Works	\$175,000
North Bridge St Curbs & Stormwater (Engineering)	Public Works	\$40,000
North Bridge St Curbs & Stormwater (Construction)	Public Works	\$200,000
Dundee Road Curbs & Stormwater (Engineering)	Public Works	\$18,200
Dundee Road Curbs & Stormwater (Construction)	Public Works	\$91,000
South Bridge St Curbs & Stormwater (Engineering)	Public Works	\$24,000
South Bridge St Curbs & Stormwater (Construction)	Public Works	\$120,000
South Mill St Curbs & Stormwater (Engineering)	Public Works	\$5,000
South Mill St Curbs & Stormwater (Construction)	Public Works	\$25,000
Grand Tota	l Pending Projects	\$14,387,700

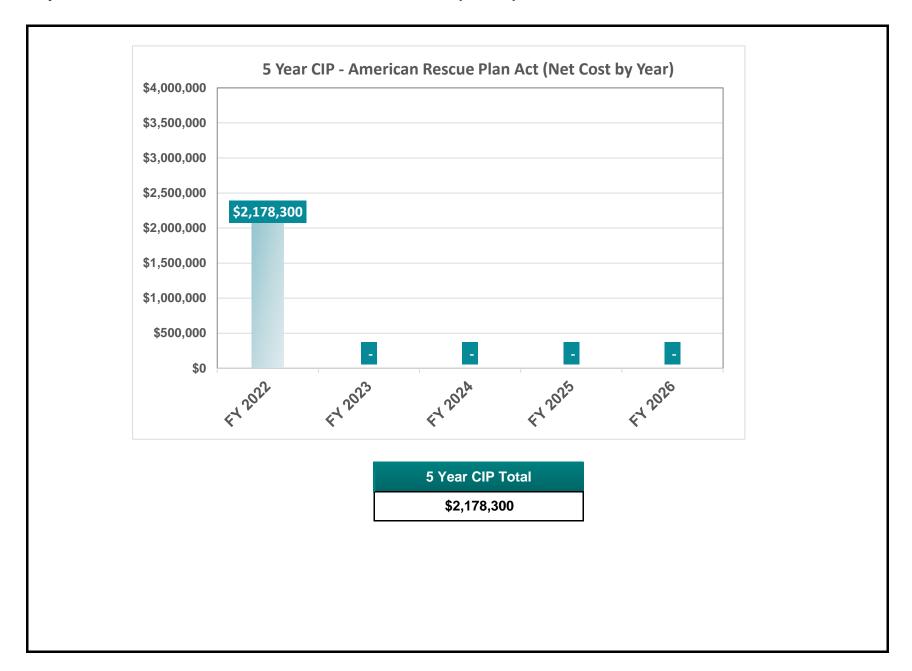
**Proposed project from the Parks and Recreation Master Plan



5 Year Capital Improvement Plan - American Rescue Act Plan Fund

Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026
Raw Water Pump Station, Valve Vault, Zebra Mussel Control	Public Works - Utilities	\$2,178,300	-		-	-
	Grand Total	\$2,178,300				







5 Year Capital I	mprovement Plan - C	apital Proje	cts Fund			
Capital Improvement Project Name	Dept Name	FY 2022	FY 2023	FY 2024	FY 2025	FY 202
Finish Streetscape Phase 2 (Construction)	Public Works - Streets	\$127,000	-	•	-	
	Grand Total	\$127,000				



