

CAPITAL IMPROVEMENT PLAN FY2025 - FY2029

PROGRAM: WATER

Program Priority: **3**

PROJECT NAME: Waterline Upgrades & Replacement

CIP NUMBER: WT1904

CONTACT PERSON: Jody Hooks

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Future Years	Total
Planning/Design	1,925,824	1,045,000	200,000	200,000	200,000	200,000	200,000	\$3,970,824
Land	83,204	500,000						\$583,204
Construction	9,728,749	885,000	3,000,000	2,300,000	2,300,000	2,300,000	2,300,000	\$22,813,749
Equip/Furnishings								\$0
Total Cost	\$11,737,776	\$2,430,000	\$3,200,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$27,367,776

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Future Years	Total
Prior Bonds								\$0
Future Bonds								\$0
ARPA Grant	2,326,499							
SETH Grant	50,000							
Potential Grant(s)	2,376,499							\$2,376,499
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Fund 1055	9,361,277	2,430,000	3,200,000	2,500,000	2,500,000	2,500,000	2,500,000	\$24,991,277
Total Funding	\$11,737,776	\$2,430,000	\$3,200,000	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$27,367,776

PROJECT DESCRIPTION

Due to an active leak in the Deke Slayton 12" WL; staff transitioned to the design of Deke Slayton WL over the 10-inch water main originally programmed in FY2024. Final design of the 10-in water main is now programmed in FY2025.

FY2025: (1) Final design and land for 10-inch water main on FM518 between (SH3 & FM270) \$1,190,000 - \$50,000 will be from the SETH grant due to LMI restrictions; (2) Design 16-inch WL from Davis Rd to Signature Point \$350,000; (3) Construct Deke Slayton 12 Inch WL extension & 12-inch Steel offset replacement \$540,000; (4) Design and construct SH3 8" WL Back Feed Interconnect for W Saunders, W Wilkens, and Interurban \$350,000.

FY2026: (1) Construct 10-inch water main on FM518 between (SH3 & FM270) \$3,000,000; (2) Design Landing & Countryside North subdivisions \$200,000.

FY2027: (1) Construct Landing & Countryside North; (2) Construct WL from Davis Rd to Signature Point; (3) Design Bay Ridge and Meadowbend Subdivisions.

FY2028: (1) Construct Dove Meadows and Ellis Landing subdivisions; Bay Ridge, SSH (inside gates), & Clear Creek Shores WL Replacement.

FY2029: Design and Construct priority from Future Years List.

Future Years: Fenwood 840ft WL; Coveside 250ft WL, & Seminole 450ft WL (North of bridge) - Replace 3" AC WL's and add loop extension. Future Years: Fenwood 840ft WL; Coveside 250ft WL, & Seminole 450ft WL (North of bridge) - Replace 3" AC WL's and add loop extension.

PROJECT JUSTIFICATION

Setting aside and annual amount for water line replacements and upgrades will allow on-going maintenance needs to be addressed and ensure a reliable water system by reducing line failures. The on-going FY23 Lead Copper Rule Revision Study will identify all existing lead service lines and requires them to be removed and replaced.

ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	Personnel/Benefits (50xx)	\$0
			Supplies (51xx)	\$0
Will this project create future Capital Projects?		NO	Repairs/Maintenance (52xx)	\$3,000
Is your request in the current C I P ?	YES		Services (53xx)	\$0
If yes, has the cost of the project changed?	YES		TOTAL	\$3,000