

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 an 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 CIP? | YES | | Services (53xx) | \$0 |
| If yes, has the cost of the project changed? | YES | | TOTAL | \$3,000 |