

## 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            | <b>\$3,970,824</b>  |
| Land              | 83,204                  | 500,000            |                    |                    |                    |                    |                    | <b>\$583,204</b>    |
| Construction      | 9,728,749               | 885,000            | 3,000,000          | 2,300,000          | 2,300,000          | 2,300,000          | 2,300,000          | <b>\$22,813,749</b> |
| Equip/Furnishings |                         |                    |                    |                    |                    |                    |                    | <b>\$0</b>          |
| <b>Total Cost</b> | <b>\$11,737,776</b>     | <b>\$2,430,000</b> | <b>\$3,200,000</b> | <b>\$2,500,000</b> | <b>\$2,500,000</b> | <b>\$2,500,000</b> | <b>\$2,500,000</b> | <b>\$27,367,776</b> |

### FUNDING SOURCE BY FISCAL YEAR

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

### 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 C I P ?                                                      | YES |    | Services (53xx)            | \$0            |
| If yes, has the cost of the project changed?                                                | YES |    | <b>TOTAL</b>               | <b>\$3,000</b> |