

## CAPITAL IMPROVEMENT PLAN FY2017 - FY2021

**PROGRAM: WATER**

Program Priority: **7**

**PROJECT NAME: Waterline Upgrades & Replacement**

**CIP NUMBER: WT1302**

**CONTACT PERSON: Chris Svahn**

### PROJECT COST BY FISCAL YEAR

| Project Cost      | Previously Appropriated | FY 2017            | FY 2018            | FY 2019            | FY 2020            | FY 2021            | Future Years | Total               |
|-------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|---------------------|
| Planning/Design   | 763,309                 | 200,000            | 200,000            | 200,000            | 200,000            | 200,000            |              | \$1,763,309         |
| Land              |                         |                    |                    |                    |                    |                    |              | \$0                 |
| Construction      | 3,124,409               | 1,800,000          | 1,800,000          | 1,800,000          | 1,800,000          | 1,800,000          |              | \$12,124,409        |
| Equip/Furnishings |                         |                    |                    |                    |                    |                    |              | \$0                 |
| <b>Total Cost</b> | <b>\$3,887,718</b>      | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$0</b>   | <b>\$13,887,718</b> |

### FUNDING SOURCE BY FISCAL YEAR

| Funding Source       | Previously Appropriated | FY 2017            | FY 2018            | FY 2019            | FY 2020            | FY 2021            | Future Years | Total               |
|----------------------|-------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------|---------------------|
| Prior Bonds          | 3,887,718               |                    |                    |                    |                    |                    |              | \$3,887,718         |
| Future Bonds         |                         |                    |                    |                    |                    |                    |              | \$0                 |
| Potential Grant(s)   |                         |                    |                    |                    |                    |                    |              | \$0                 |
| Park Dedication Fees |                         |                    |                    |                    |                    |                    |              | \$0                 |
| 4B Funding           |                         |                    |                    |                    |                    |                    |              | \$0                 |
| CRF Funds            |                         |                    |                    |                    |                    |                    |              | \$0                 |
| Other: Fund 084      |                         | 2,000,000          | 2,000,000          | 2,000,000          | 2,000,000          | 2,000,000          |              | \$10,000,000        |
| <b>Total Funding</b> | <b>\$3,887,718</b>      | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$2,000,000</b> | <b>\$0</b>   | <b>\$13,887,718</b> |

### PROJECT DESCRIPTION

This project is an annual program consisting of the engineering, evaluation, and strategic replacement of water distribution lines identified as a priority throughout the City.

FY2016: (1) Construction of the old town north design in FY2014

(2) Design of the Clear Creek Village subdivision

FY2017: (1) Construction of Clear Creek Village (2) design Newport subdivision

FY 2018: (1) Construction of Newport (2) design Glen Cove and Bayou Brae subdivisions

FY2019: (1) Construct Glen Cove and Bayou Brae (2) design Pecan Forest, Highland Terrace, and Clear Creek Heights subdivisions

FY2020: (1) Construct Pecan Forest, Highland Terrace, and Clear Creek Heights (2) design Dove Meadows and Ellis Landing subdivisions

FY2021: (1) Construct Dove Meadows and Ellis Landing (2) design Landing and Countryside North subdivisions

### PROJECT JUSTIFICATION

Setting aside an annual amount for water line replacement and upgrade will allow on-going maintenance needs to be addressed and ensure a reliable water system by reducing line failures.

### 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> |