

Capital Improvement Project Plan

PW 18-04

Project Number:

PW 18-04

Project Name:

Citywide Water System Repairs

Department Responsible:

Public Works / Ken Reed

Contact Number:

209-941-7363

Project Description:

This project is phase two of the water system upgrades. This project addresses replacement and repairs of deficient water system valves and fittings in the City's water network. Approximately 8 water valves have been identified throughout the City which are in need of repair or replacement. The work to repair or replace these water valves requires skills and equipment not possessed by City Staff.

Justification:

A 2017 review of the City's water system disclosed a additional locations of water valves/ fittings in need of replacement or repair. Functional water valves are critical to operation of the City's water system and required to maintain compliance with the City's State Permit to operate a domestic water system.



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| Project Components & Estimated Timeline | Critical Date | Components | Descriptions | | | | | |
|--|------------------|--------------|--|--|--|--|--|--|
| | Summer 2017 | Design | Prepare specifications and contract documents | | | | | |
| | Winter 2017/2018 | Construction | Council awards contract and construction begins | | | | | |
| | Spring 2018 | Completion | Improvements complete and accepted by City Council | | | | | |

| Source of Funds | Prior & Current Year Actuals | Carry Forward FY 2017/18 | 2017/18 Recommended | 2018/19 Planned | 2019/20 Planned | 2020/21 Planned | 2021/22 Planned | Total Allocations |
|---------------------------------------|---------------------------------|-----------------------------|------------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Water Capital Replacement Fund (5600) | - | - | - | 150,000 | - | - | - | 150,000 |
| Total Revenues: | | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |

| Use of Funds | Prior & Current Year Actuals | Carry Forward FY 2017/18 | 2017/18 Recommended | 2018/19 Planned | 2019/20 Planned | 2020/21 Planned | 2021/22 Planned | Total Allocations |
|---|---------------------------------|-----------------------------|------------------------|--------------------|--------------------|--------------------|--------------------|----------------------|
| Water Capital Replacement Fund (5600) | | | | | | | | |
| Project Management | - | - | - | - | - | - | - | - |
| Design and Engineering | - | - | - | - | - | - | - | - |
| Land Acquisition | - | - | - | - | - | - | - | - |
| Construction | - | - | - | 150,000 | - | - | - | 150,000 |
| Miscellaneous | - | - | - | - | - | - | - | - |
| Total Water Capital Replacement Fund (5600): | \$ - | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |
| Total Expenditures: | \$ - | \$ - | \$ - | \$ 150,000 | \$ - | \$ - | \$ - | \$ 150,000 |