



### Whipple Creek Place PS Elimination (CIP 2-202B)

**Location:** Central

**Number:** TBD

**GL Number:** TBD

**Phase:** Planning

**Project Manager:** TBD

**GSP Basin:** Whipple Creek West – 2-203

**Capital Improvement Project** ☒

General Facilities ☒

District Installed Infrastructure ☐

Septic Elimination Program ☐

Developer Reimbursement Program ☐

Fleet & Facilities ☐

**Restoration & Replacement Project** ☐

Restoration & Replacement - Gravity ☐

Restoration & Replacement – PS & FM ☐

Restoration & Replacement – Fleet & Facilities ☐

#### **Project Definition:**

Background. The Whipple Creek Place Pump Station can be eliminated with the installation of an 8-inch gravity sewer from the pump station west to NW 11<sup>th</sup> Avenue and north to the Whipple Creek West Pump Station.

The need for the sewer will be driven by the capacity limitation of the 6" force main used by both the NW 149<sup>th</sup> Street Pump Station and the Whipple Creek West Pump Station. Whipple Creek West Pump Station has two planned capacity upgrades to accommodate growth in the basin. The second capacity upgrade for Whipple Creek West Pump station will exceed the capacity of the shared force main. Prior to the Whipple Creek West Pump Station upgrade, NW 149<sup>th</sup> Street Pump Station will need to be redirected to the east, using the existing 4" force main of Whipple Creek Place, and the 8-inch gravity sewer installed from Whipple Creek Place Pump station to Whipple Creek West Pump Station.

Objective. Divert flow from the NW 149<sup>th</sup> Street Pump Station away from the 6" force main shared with Whipple Creek West Pump Station. Decommission the Whipple Creek Place Pump Station by installing gravity sewer from the pump station west to NW 11<sup>th</sup> Avenue and north to Whipple Creek West Pump Station.

Scope of Work. Completion of the construction of an 8-inch gravity sewer from Whipple Creek Place PS to NW 11<sup>th</sup> Avenue then north to Whipple Creek West PS. Pump station improvements at NW 149<sup>th</sup> Street Pump Station to direct flow east using the existing 4" Whipple Creek Place Force Main. Decommission the Whipple Creek Place Pump Station.

Project Statistics. Gravity sewer – 950 feet of 8-inch sewer

Force main – 70 feet of 4-inch force main.

Pump Station – TBD at NW 149<sup>th</sup> Street Pump Station. Decommission Whipple Creek Place Pump Station.

**Photos: (on the reverse side)**



# Clark Regional Wastewater District

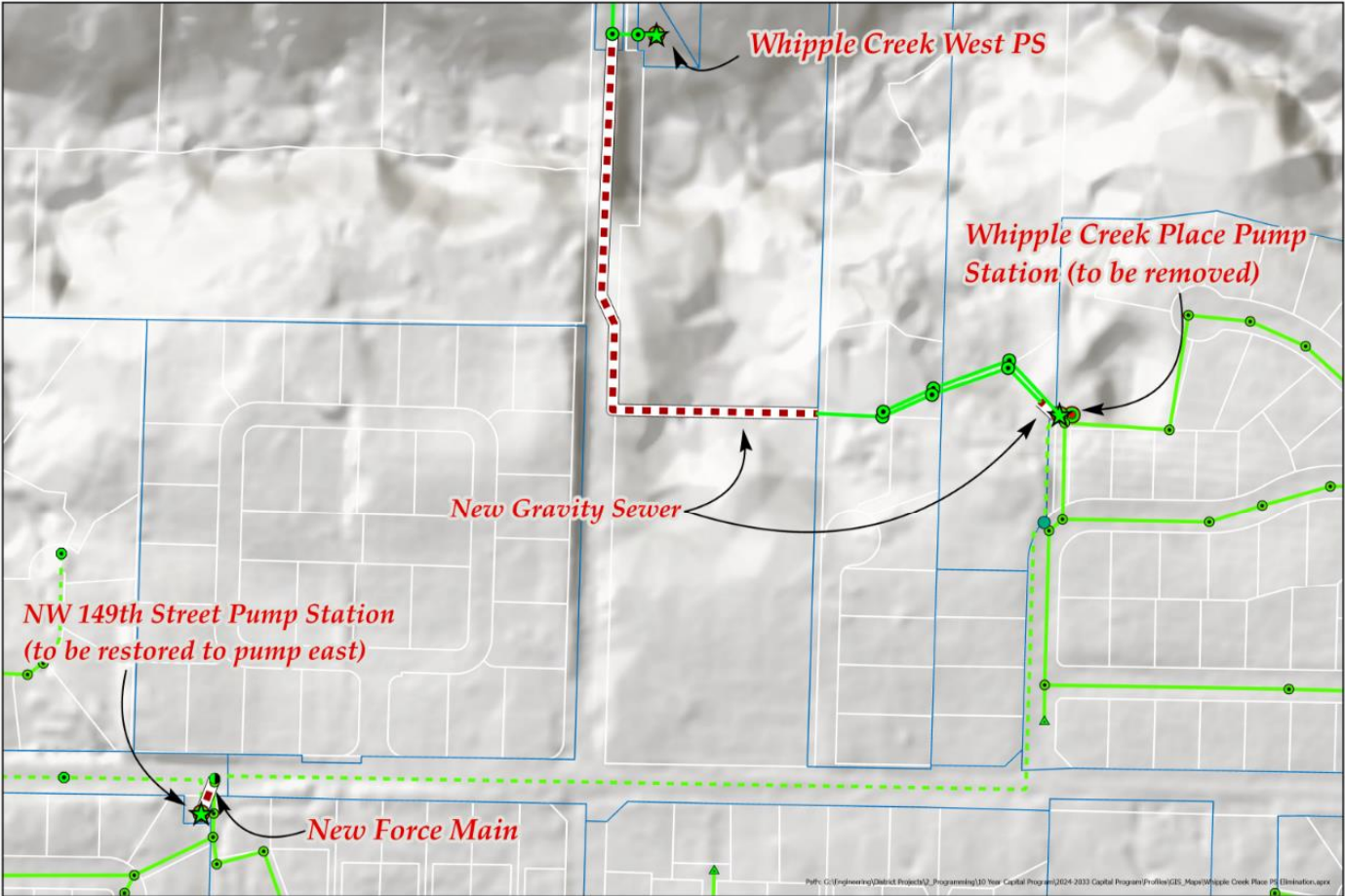
## Ten-Year Capital Program Capital Project Profile

### Budget Information:

|                               |             |
|-------------------------------|-------------|
| <u>Project Cost Estimate:</u> |             |
| Total Project Cost:           | \$2,150,000 |
| Construction Cost:            | \$1,700,000 |
| Basis of Estimate:            | Planning    |
| Date of Estimate:             | Sept. 2023  |

### Schedule Information:

| <u>Activity</u>   | <u>Year</u> |
|-------------------|-------------|
| Predesign         | 2033        |
| Permitting        | 2033-2034   |
| Real Property/ROW | 2033-2034   |
| Design            | 2033-2034   |
| Bid               | 2034        |
| Construction      | 2034        |



**Whipple Creek Place  
PS Elimination**

