

# **Clark Regional Wastewater District**

**Ten-Year Capital Program Capital Project Profile** 

# Whipple Creek West Pump Station and Force Main (CIP 2-203A)

Location: Central	Capital Improvement Project 🗵
Number: <u>27-2021-0054</u>	General Facilities □
<b>GL Number:</b> 409-900-189-00-00-37	District Installed Infrastructure $\Box$
	Septic Elimination Program $\Box$
Phase: Construction	Developer Reimbursement Program 🗵
	Fleet & Facilities □
Project Manager: Les MacDonald	Restoration & Replacement Project
	Restoration & Replacement - Gravity $\Box$
	Restoration & Replacement – PS & FM $\square$
GSP Basin: Whipple Creek West – 2-203	Restoration & Replacement – Fleet & Facilities $\square$

### **Project Definition:**

Background. Identified in 2017 General Sewer Plan.

Objective. Serve the Whipple Creek West Mini-Basin.

Scope of Work. Install a new pump station to serve the northern area of the Whipple Creek West basin and collect flow from Whipple Creek Place pump station and the 149<sup>th</sup> Street pump station. This facility will be located north of the intersection of NW 11<sup>th</sup> Avenue and NW 149<sup>th</sup> Street. Install a 6-inch force main from the pump station south along NW 11<sup>th</sup> Avenue and west along NW 149<sup>th</sup> Street.

Project Statistics. Force main - 1,150 feet of 6-inch force main.

Pump station Phase I – 17 hp duplex submersible pumps for 400 gpm capacity, emergency generator, local electrical control panel with weather protected enclosure. Future Phase 3 – 72 hp duplex submersible pumps for 760 gpm capacity.

**Photos:** (Map of area on the reverse side)

#### **Budget Information:**

**Project Cost Estimate:** 

Total Project Cost: \$1,970,000 Construction Cost: \$1,970,000 Planning Basis of Estimate: Date of Estimate:

Sept. 2023

### **Schedule Information:**

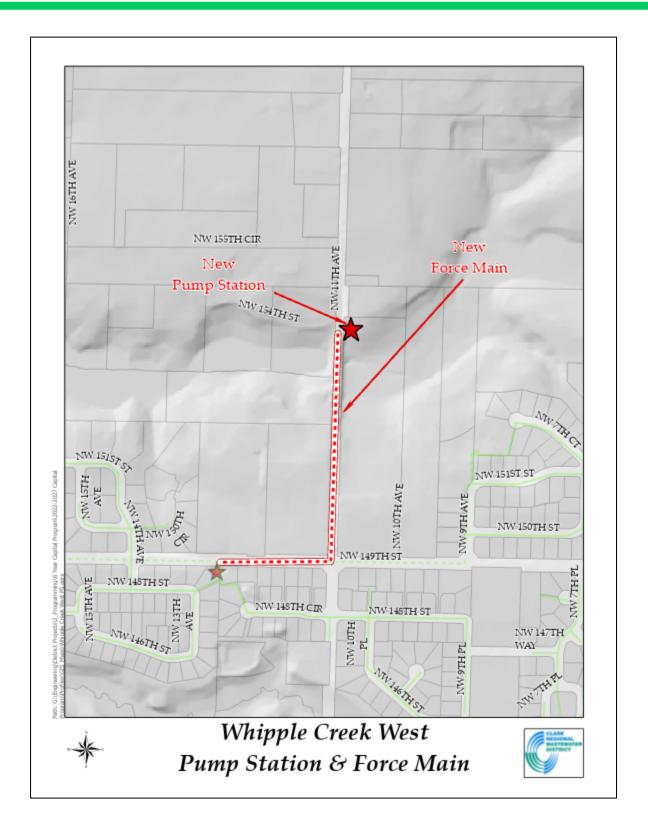
**Activity** <u>Year</u> 2022 Predesign Permitting 2022-2023 Real Property/ROW 2022-2023 Design 2022-2023 Bid By Others Construction 2023 - 2024

Updated: Sept. 2023





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