



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

**Location:** Central

**Number:** 27-2021-0054

**GL Number:** 409-900-189-00-00-37

**Phase:** Construction

**Project Manager:** Les MacDonald

**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. 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:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$1,970,000
Construction Cost:	\$1,970,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2023

### Schedule Information:

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

