



NE 179th Street and NE 29th Avenue Intersection Improvement

Location: Central

Number: 25-2022-0006

GL Number: 409-000-189-00-01-58

Phase: Planning

Project Manager: Jerry Barnett

GSP Basin: Whipple Creek East - 2-1605

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 District's 2017 General Sewer Plan identifies a gravity sewer and pressure sewer to be installed in NE 179th. The NE 179th Street corridor is seeing an increase in development activity and Clark County has various roadway improvements planned along the corridor. The District will participate in the County Road Project to install sewer to serve future development. The project scope is being coordinated with the various local development projects that are planning to go ahead of the County Road Project.

Objective. Extend sewer service in support of development along the NE 179th Street corridor.

Scope of Work. Install gravity sewer west and south through the intersection. Replace a section of 6" force main that will cross a new bridge being installed by the County Road Project. Install an empty force main casing across the new bridge for a future force main that will serve the Whipple Creek East Pump Station F.

Project Statistics. Gravity Sewer – 770 feet of 10-inch gravity sewer and 650 feet of 8-inch gravity sewer. Force main – 690 feet of 6-inch force main.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$2,260,000
Construction Cost:	\$2,000,000
Basis of Estimate:	Design
Date of Estimate:	Sept. 2023

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2021-2022
Permitting	2022-2024
Real Property/ROW	2022-2024
Design	2023-2024
Bid	2025
Construction	2025-2026

