



NE 20th Avenue Trunk (CIP 2-1603A)

Location: Central

Number: 27-2019-0075

GL Number: 409-000-189-00-01-43

Phase: Construction

Project Manager: Jerry Barnett

GSP Basin: Legacy – 2-1603

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. Trunk carries flow from the DCWTS system and the Union Road Pump Station which was recently upgraded to a 1,200 gpm facility. With significant growth anticipated in Ridgefield and the recently lifted Urban Holding Area, additional capacity is required to accommodate the increase in flow. This project will add capacity necessary for projected growth and redirection of flows from the Ridgefield Wastewater Treatment Plant. GSP 2036 and 2066 peak flows are 6,530 gpm and 10,190 gpm, respectively.

Objective. Upgrade the capacity of the NE 20th Avenue Trunk sewer.

Scope of Work. Install a new 30-inch diameter trunk sewer, parallel and adjacent to the existing sewer in NE 20th Avenue between NE 152nd Street and NE 139th Street.

Project Statistics. Gravity trunk – 3,700 feet of 30-inch diameter trunk sewer.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$5,470,000
Construction Cost:	\$4,755,000
Basis of Estimate:	Bid
Date of Estimate:	Sept. 2022

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2020
Permitting	2020-2021
Real Property/ROW	2020-2021
Design	2020-2021
Bid	2022
Construction	2022-2023

Updated: Sept. 2022



Clark Regional Wastewater District

Six-Year Capital Program Capital Project Profile

