

Clark Regional Wastewater District

Six-Year Capital Program
Capital Project Profile

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

Location: Central	Capital Improvement Project 🗵
Number: <u>27-2019-0075</u>	General Facilities ⊠
GL Number: <u>409-000-189-00-01-43</u>	District Installed Infrastructure \Box
	Septic Elimination Program \Box
Phase: Construction	Developer Reimbursement Program \Box
	Fleet & Facilities □
Project Manager: <u>Jerry Barnett</u>	Restoration & Replacement Project
	Restoration & Replacement – Gravity
	Restoration & Replacement – PS & FM \Box
GSP Basin: <u>Legacy – 2-1603</u>	Restoration & Replacement – Fleet & Facilities \square

Project Definition:

<u>Background.</u> 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.

<u>Scope of Work.</u> 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.

<u>Project Statistics.</u> 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:\$5,470,000Construction Cost:\$4,755,000Basis of Estimate:BidDate of Estimate:Sept. 2022

Schedule Information:

 Activity
 Year

 Predesign
 2020

 Permitting
 2020-2021

 Real Property/ROW
 2020-2021

 Design
 2020-2021

 Bid
 2022

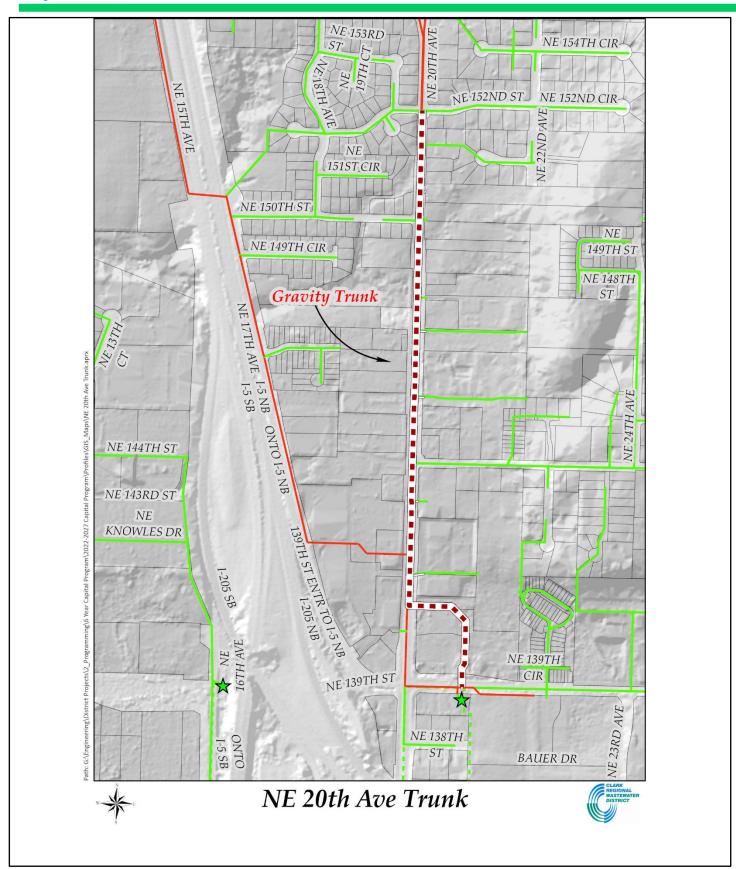
 Construction
 2022-2023

Updated: Sept. 2022



Clark Regional Wastewater District

Six-Year Capital Program
Capital Project Profile



Updated: Sept. 2022