



NE 99th Street CRP (94th Ave - SR 503) (CIP 2-1710A)

Location: Central

Number: 25-2014-0073

GL Number: 409-000-189-00-01-24

Project Phase: Design

Project Manager: Vanessa Johnson

County Project Manager: Scott Fakler

GSP Basin: Glenwood Creek – 2-1705
Country Meadows – 2-1710

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 General Sewer Plan identifies a deep gravity sewer along the NE 99th Street corridor from NE 110th Avenue to NE 94th Avenue to be constructed. This will enable the decommissioning of the Country Meadows Pump Station. This plan is consistent with a 2015 study that evaluated expansion of the Country Meadows Pump Station versus the deep gravity sewer. The District has been working with Clark County since the study to coordinate the installation of the District sewer as part of the County’s NE 99th Street County Road Project (NE 94th Avenue to SR503). The 50-year design flow for the trunk is 2,730 gpm.

To ease constructability of the County Road Project, the County requested that 1,000 feet of the deepest section of sewer (20’ to 30’ depth) be installed ahead of the road project. The District is therefore moving forward with a separate project, referred to as the NE 99th Street Trenchless Sewer Project, to construct the deep sewer from the Leichner Landfill to NE 107th Avenue in 2021-2022. The County Road Project will follow in 2022-2024 to extend the sewer on the east and west ends of the sewer installed by the Trenchless Project.

Objective. Connect existing service in Brush Prairie to the Glenwood Pump Station along the NE 99th Street corridor through the Clark County Leichner Landfill site in association with the NE 99th Street County Road Project (CRP). Remove the existing Country Meadows Pump Station.

Scope of Work. Install a 24-inch gravity trunk from the Country Meadows Pump Station west along NE 99th Street to NE 107th Avenue and from the east end of the Leichner Landfill to NE 94th Avenue. Local gravity main is to remain in service. Decommission the existing Country Meadows Pump Station.

Project Statistics. Gravity trunk – 2,830 feet of 24-inch trunk.

Pump Station – Decommission existing Country Meadows Pump Station.

Photos: (Map of area on the reverse side)



Budget Information:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$3,100,000
Construction Cost:	\$2,580,000
Basis of Estimate:	Design
Date of Estimate:	Sept. 2021

Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2015
Permitting	2015-2021
Real Property/ROW	2015-2021
Design	2015-2021
Bid	2021
Construction	2021-2023

