### **Clark Regional Wastewater District**



# NE 99<sup>th</sup> Street CRP (94<sup>th</sup> Ave - SR 503) (CIP 2-1710A)

Location: <u>Central</u> Number: <u>25-2014-0073</u> GL Number: <u>409-000-189-00-01-24</u>

Phase: Construction

Project Manager: Vanessa Johnson

**GSP Basin:** <u>Glenwood Creek – 2-1705</u> <u>Country Meadows – 2-1710</u>

### Capital Improvement Project 🛛

- General Facilities ⊠ District Installed Infrastructure □
  - Septic Elimination Program  $\Box$
- Developer Reimbursement Program  $\Box$ 
  - Fleet & Facilities  $\Box$

### Restoration & Replacement Project

Restoration & Replacement – Gravity  $\Box$ 

Restoration & Replacement – PS & FM  $\Box$ 

2021-2023

Restoration & Replacement – Fleet & Facilities  $\Box$ 

### **Project Definition:**

<u>Background.</u> The District's General Sewer Plan identifies a deep gravity sewer along the NE 99<sup>th</sup> Street corridor from NE 110<sup>th</sup> Avenue to NE 94<sup>th</sup> 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 99<sup>th</sup> Street County Road Project (NE 94<sup>th</sup> Avenue to SR503). The 50-year design flow for the trunk is 2,730 gpm.

To ease constructability of the County Road Project, the District installed 1,000 feet of the deepest section of sewer (20' to 30' depth) ahead of the road project with the District's NE 99<sup>th</sup> Street Trenchless Sewer Project.

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

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

Construction

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)

<b>Budget Information:</b>		Schedule Information:	
Project Cost Estimate:		<u>Activity</u>	Year
Total Project Cost:	\$2,078,275	Predesign	2015
Construction Cost:	\$1,822,555	Permitting	2015-2021
Basis of Estimate:	Bid	Real Property/ROW	2015-2021
Date of Estimate:	Sept. 2022	Design Bid	2015-2021 2021



## **Clark Regional Wastewater District**

Six-Year Capital Program Capital Project Profile

