



### South Junction Trunk Upgrade (CIP 3-606A)

**Location:** Ridgefield

**Number:** 26-2020-0040

**GL Number:** 407-100-189-00-01-13

**Phase:** Design

**Project Manager:** Tim Shell

**GSP Basin:** Pioneer Corridor – 3-606

**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. During construction of the Discovery Corridor Wastewater Transmission System Project (DCWTS) an 18" diameter gravity pipeline was extended from the Pioneer Canyon Pump Station to the now decommissioned Junction Pump Station that was located on City of Ridgefield property west of S. 56<sup>th</sup> Place. Flow to Junction pump station was routed to this new gravity line allowing the pump station to be decommissioned.

The GSP identified this project as necessary to meet future conveyance requirements. Flow to this station comes from a large area south of the I-5 junction that continues to develop. This project will upgrade the existing 8" and 12" gravity pipe to match the rest of the trunk service to the Pioneer Canyon Pump Station.

Objective. Increase gravity sewer capacity to accommodate the projected 50-year design flow to serve the southern portion of the Ridgefield Junction in support of economic development.

Scope of Work. Upgrade existing 8-inch and 12-inch gravity main to 18-inch gravity trunk.

Project Statistics. Gravity trunk – 2,700 feet of 18-inch gravity trunk.

**Photos: (Map of area on the reverse side)**

#### Budget Information:

##### Project Cost Estimate:

Total Project Cost:	\$2,015,000
Construction Cost:	\$1,600,000
Basis of Estimate:	Design
Date of Estimate:	Sept. 2022

#### Schedule Information:

##### Activity

##### Year

Pre-design	2020-2021
Permitting	2021-2022
Real Property/ROW	2022
Design	2021-2022
Bid	2022
Construction	2023



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