



### Neil Kimsey Force Main Upgrade (CIP 2-1606B)

**Location:** Central

**Number:** 27-2021-0050

**GL Number:** 409-000-189-00-01-51

**Phase:** Planning

**Project Manager:** Jerry Barnett

**GSP Basin:** Whipple Creek East – 2-1605  
Legacy – 2-1603, I-5 Corridor – 2-1606

**Capital Improvement Project**

General Facilities

Local Agency Partnership

Septic Elimination Program

Developer Reimbursement Program

**Restoration & Replacement Project**

Restoration & Replacement - Gravity

Restoration & Replacement – PS & FM

Restoration & Replacement – Local Agency Partnership

#### Project Definition:

**Background.** The Neil Kimsey Regional Pump Station and force main are key components of the Discovery Corridor Wastewater Transmission System (DCWTS) that transports sewer from the City of Ridgefield to the Central Service Area and ultimately to the Salmon Creek Treatment Plant. The existing pump station and 16-inch force main were installed in 2016 as part of the DCWTS Phase 1 project with the understanding that the buildout of the facility would require addition of a 22-inch force main. The entirety of the 16-inch and a portion of the 22-inch force main extending from the pump station to the NE 209<sup>th</sup> Street cul-de-sac were installed with the 2016 project. The initial section of the 22-inch force main has not been used but will be the point of connection for extending the force main to an existing discharge structure located north of the NE 20<sup>th</sup> Avenue Trunk. Sections of the 22-inch force main may need to be installed in advance in coordination with WSDOT and Clark County project to improve the I-5/NE 179<sup>th</sup> St interchange.

**Objective.** Increase capacity of the Neil Kimsey Pump Station system to accommodate the additional flows resulting from the redirection of flows from Ridgefield.

**Scope of Work.** Extend the existing 22-inch force main parallel and adjacent to the existing force main along NE 209<sup>th</sup> Street, south along NE 10<sup>th</sup> Avenue to NE 154<sup>th</sup> Street. The force main will connect to the existing 22-inch force main at the north end and an existing discharge structure at the south end.

**Project Statistics.** Force main - 17,040 feet of 22-inch force main.

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

#### Budget Information:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$21,375,000
Construction Cost:	\$17,800,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2024

#### Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2026
Permitting	2027-2028
Real Property/ROW	2027-2028
Design	2027-2028
Bid	2026, 2028
Construction	2027, 2029-2030

