



Union Road Force Main Upgrade

Location: Central

Number: 27-2017-0052

GL Number: 409-000-189-00-01-34

Phase: Design

Project Manager: Philip Roppo

GSP Basin: Basin 4-Interstate 5 North

Capital Improvement Project

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:

Objective. Install a new larger diameter force main to help increase the capacity of the Union Road Pump Station and decrease operational cost by reducing energy consumption.

Scope of Work. Install a new 15-inch diameter force main in NE Union Road from the Union Road Pump Station to the discharge structure located near the intersection of NE 20th Avenue and NE 154th Street.

Project Statistics. Force main – 1,600 feet of 15-inch force main.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:

Total Project Cost:	\$642,000
Construction Cost:	\$600,000
Basis of Estimate:	Prer-design
Date of Estimate:	Sept. 2017

Schedule Information:

Activity

Year

Pre-design	2017
Permitting	2017
Real Property/ROW	2017
Design	2017
Bid	2018
Construction	2018

