



Union Road Pump Station Upgrade

Location: Central

Number: 27-2017-0080

GL Number: 409-000-189-00-01-35

Phase: Design

Project Manager: Phil Roppo

GSP Basin: Basin 4-Interstate 5 North

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:

Objective. The additional flow resulting from development of the Whipple Creek East mini-basin requires additional capacity at the Union Road Pump Station.

Scope of Work. The current rated capacity of the Union Road Pump Station is 440 gpm (drawdown test shows 415 gpm). The upgrade of the existing pump station is anticipated to include new pumps and motors, valve vault, upgraded electrical service, and a new emergency generator. The project will increase the station's capacity to 1,200 gpm.

Project Statistics. Pump station – 25 hp duplex submersible pumps; three phase electrical service; control kiosk; diesel generator; new valve vault and related appurtenances.

Photos: (Map of area on the reverse side)

Budget Information:

<u>Project Cost Estimate:</u>	
Total Project Cost:	\$892,000
Construction Cost:	\$800,000
Basis of Estimate:	Planning
Date of Estimate:	Sept. 2018

Schedule Information:

<u>Activity</u>	<u>Year</u>
Pre-design	2018
Permitting	2018
Real Property/ROW	2018
Design	2018
Bid	2019
Construction	2019-2020

