CLARK REGIONAL WASTEWATER DISTRICT

Clark Regional Wastewater District

Six-Year Capital Program
Capital Project Profile

North Junction Pump Station and Trunk

Capital Improvement Project 🗵
General Facilities ⊠
District Installed Infrastructure \Box
Septic Elimination Program \Box
Developer Reimbursement Program \Box
Fleet & Facilities □
Restoration & Replacement Project
Restoration & Replacement – Gravity 🗆
Restoration & Replacement – PS & FM \Box
Restoration & Replacement – Fleet & Facilities \Box

Project Definition:

<u>Objective.</u> Provide trunk sewer to the northern portion of the Ridgefield I-5 junction area, including both sides of I-5 from which local service can be extended to serve future land development.

<u>Scope of Work.</u> Construct a new pump station on N 10th Street west of I-5 with dual force main connection to the existing force mains stubbed out on N 10th Street, 800 feet east of 45th Avenue. Extend gravity sewer trunk east across I-5 to N 65th Avenue and extend south to serve the future Clark College site.

<u>Project Statistics.</u> Force main – 950 feet each of parallel 8-inch and 12-inch force mains. 3,000 feet of 18-inch, 21-inch and 24-inch trunk from the new pump station to N 65th Avenue, including 42-inch casing across I-5. Gravity main – 540 feet of 8-inch gravity on N 10th Street and 200 feet of 8-inch gravity on N 65th Avenue to serve local properties.

Pump Station – 25 hp duplex submersible pumps for 750 gpm at startup; 2,200 gpm at buildout; 12-foot wetwell; three phase electrical service; diesel generator; control kiosk; chemical storage tank for odor control.

Photos: (Map of area on the reverse side)

Budget Information:

Project Cost Estimate:
Total Project Cost: \$4,160,000
Construction Cost: \$3,270,000
Basis of Estimate: 90% Design
Date of Estimate: Sept. 2018

Schedule Information:

 Activity
 Year

 Predesign
 2014

 Permitting
 2015-2018

 Real Property/ROW
 2014-2017

 Design
 2014-2018

 Bid
 2018

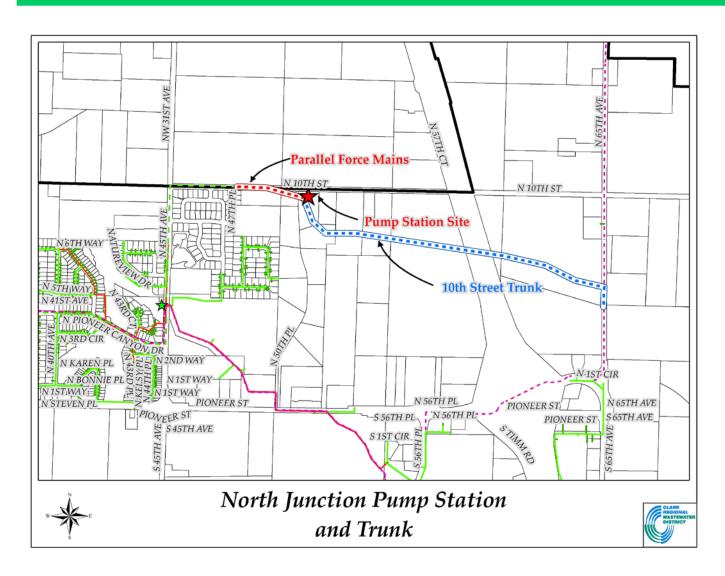
 Construction
 2018-2020

Updated: Sept. 2018





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