



### NE 78<sup>th</sup> Street Trunk (NE 13<sup>th</sup> Ave to NE 20<sup>th</sup> Ave)

**Location:** Central

**Number:** 27-2011-0025

**GL Number:** 407-000-189-00-00-04

**Phase:** Design

**Project Manager:** Phil Roppo

**GSP Basin:** Basin 14-Cougar Canyon

**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. Replace a segment of the 50-year old gravity trunk in Hazel Dell to increase reliability and reduce maintenance. The existing pipe has pipe deficiencies, including sags that lead to grease build-up and other maintenance issues.

Scope of Work. Replace the gravity trunk in NE 78<sup>th</sup> Street from existing sanitary manhole 14-719 east of NE 13<sup>th</sup> Avenue to existing sanitary manhole 14-753 located 300 feet east of NE 19<sup>th</sup> Court. In addition, replace the gravity sewer in NE 13<sup>th</sup> Avenue and NE 19<sup>th</sup> Court. The sewer line replacement work on the Heritage Farm property has been completed by Clark County under a parking lot improvement project.

Project Statistics. Gravity trunk – 1,550 feet of 12-inch gravity trunk in NE 78<sup>th</sup> Street. Gravity main – 550 feet of 8-inch gravity main in NE 13<sup>th</sup> Avenue. Gravity main – 447 feet of 8-inch gravity main in NE 19<sup>th</sup> Ct. In 2016, 266 feet of 12-inch gravity trunk running north-south on the Heritage Farm property was installed and paid for as part of this project budget.

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

#### Budget Information:

Project Cost Estimate:

Total Project Cost:	\$2,435,000
Construction Cost:	\$2,220,000
Basis of Estimate:	90% Design
Date of Estimate:	Sept. 2017

#### Schedule Information:

<u>Activity</u>	<u>Year</u>
Predesign	2014-2015
Permitting	2017
Real Property/ROW	2017
Design	2015-2017
Bid	2018
Construction	2018

