



## ENERGY DELIVERY ATTACHMENT C

### Gas Division

Number of Services installed (new customers) in November: 35

Gas Main Installed in November 2016

1. Archer Rd. Upgrade – removed all class 150 valves and moved services over to PE line. Pressure tested 3.5 miles of 8” steel main at 300 PSIG. New regulator station built at Mentone Subdivision. We have some minor tie-in work at the West Station to complete this project. Will improve pressures in the west side of the system.
2. NW 3<sup>rd</sup> St. Project. A rebuild of black plastic and bare steel. Replacing approximately 1.5 miles. This is a Distribution Integrity Management project. They complete approximately 1500 feet per week due to it being in an urban area with a good deal of utilities in the ROW.
3. Lugano Phase 1. – 9205 NW 65<sup>th</sup> Ave. New subdivision – we just completed PH1 which involved installing +/- 4500’ of main.
4. Grand Preserve Substation and Apts. – ongoing project at 7700 SW Archer Rd. main being installed as necessary. In total we will install 7800’ of main.
5. Finley Woods Main Ext. – 10320’ – 4” main installed to support new subdivision. This has been installed except for one section where the county is redesigning a corner.

#### Maintenance Activities

Complete “leak survey” between June and December. Two-man crew walks approximately 25 miles per week and surveys 1/5<sup>th</sup> of the system annually. Includes:

- Survey of the “Business District” and “Building of Public Occupancy.”
- Cathodic Protection and Emergency Valve surveys.
- System is broken down into manageable sections in the event of an outage
- Operate and grease valves annually.

#### Major Gas Design Projects

- Design for replacement of 3215 feet of bare steel gas main at 400-800 blocks SW 10th St
- Extension of 4” gas main on SW 8th Avenue from 137th St to SW 143rd St, about 3,300 feet
- Prepare construction plans for Windsor S/D, Aloft Hotel, Staybridge Hotel and Fairfield Inn near Archer Road and Gloria’s Way S/D.
- NE 5th St bare steel replacement – 3100’ (Expected to start within 30 days)