



NATURAL GAS MASTER PLAN – SCOPE OF WORK

DATE: February 24, 2021

TO: Steve Brown, Gas Director
City of Lake City

FROM: Katie Hall, Member Services Manager
Florida Gas Utility

SUBJECT: Natural Gas Master Plan – Proposed Scope of Work

Explanation:

The City of Lake City requested assistance from Florida Gas Utility (FGU) to create a master plan for their natural gas system to provide gas service to the Mega Industrial Site located on US Hwy 90 East. Without actual customer information available, it is difficult to present all the options to meet customers' gas needs at this location. FGU has identified three (3) approaches to determine gas availability to this area:

1. Maximum capability of existing gate station and lateral
 - a. Review current and available pipeline entitlements
 - b. Include new gas main from the gate station to the industrial site
 - c. Consider different pressure requirements to determine flow rate(s)
2. Natural Gas Service from Peoples Gas interconnect on Southern Natural (SoNat) Pipeline
 - a. Based on tariff rate(s)
 - b. Quantity will match availability of capacity in option 1
 - c. Include new gas main from interconnect to the industrial site
3. New gate station and lateral from FGT
 - a. Pipe size, material, pressure and location of gate station are all negotiable
 - b. Include new gas main from the new gate station to the industrial site

In addition to determining the volumetric capabilities of these options, FGU will also produce cost estimates, as well as identify advantages and disadvantages of each option.