



Date: 3/6/2023

Region: 4A
FAC ID: PA118

CSS No.: 92153
Maximo Work Order No.: 12108

Asset #: NA

Original Work Request:

The 3 inch sewer line was not broken at the 155 foot mark as we had initially thought based on the pipe camera. No sewage is in the flowing into the hole.

Perform an air pressure test on the 3 inch sewer line from the 155 foot mark to the vault. Capping off the pipe located inside the vault and putting air into the sewer line from the pipe that was cut. If we have any pressure drop then it can be determined there is a crack in the sewer line.

Repair the 3 inch sewer line by pipe bursting the existing 3 inch pipe from the 155 foot mark where the hole was dug out to the sewage lift station. Total pipe bursting is approx. 160 ft. After pipe bursting is complete the sewage lift station shall be turned back on and the pipe tested for any sewage leaks. Holes t the 155 foot mark and the lower hole by the sewage lift station vault shall be filled in after a week of observation of no leaks. The existing pipe to be bursted with a new 3 inch pipe. The existing pipe is a 3 inch pipe is SDR 35 pipe. All connections shall be made IAW industry standards.

After approx. a week of completing the pipe bursting the contractor shall ensure there are no leaks and will backfill the hole that was dug at the 155' mark and the hole located by the sewage lift station vault.

Description of Repairs Needed:

Labor and material to a.) remove both repair pieces from sewage pipe b.) cap both ends and pressure test to 4 PSI c.) Identify leaks and make repairs.

Material List:

(4) Fenco's
(2) Adapters
(1) Caps
(1) Couplings

Equipment List:

NA

PM WO History:

NA

Estimate Summary:

Labor Hours	Labor	Material/Equipment	Total Repair
25	\$3,550.17	\$1,453.82	\$5,003.99