



October 9, 2020

Augusta Charter Township
Sanitary Sewer Repairs, to Prevent Infiltration and Maintain Sewer Integrity
OHM Project Number: 0026-20-0040

Contractor: Pipeline Management Inc.
Contract Award By Board: April 21, 2020
Contract Executed: May 6, 2020
Contract Completed: Sept 30, 2020

Summary of Improvements

- 1,850 ft of 15 inch Concrete Sanitary Sewer Cleaned and Televised and Closely Inspected
- 20 defects grouted on Willis Road Sanitary Sewer - Bunton to Railroad Tracks
- 1 runner and 1 gusher infiltration points eliminated
- 206 gallons of grout injected to stop ground water infiltration
- Repaired leaking lateral at the connection of 8104 Jack Pine
- Grouted leaking joint at Foxtail Crt

Estimated Savings

It is our opinion using a conservative estimate of the groundwater infiltration prevented thru the improvements made in this contract

- 161,000 cf/month of Infiltration eliminated
- @ \$3,180 /month in YCUA treatment cost
- 2.6 yr payback

Sincerely,
OHM Advisors

A handwritten signature in blue ink that reads "Nicholas Bayley". The signature is written in a cursive style and is positioned above a horizontal line.

Nicholas Bayley, P.E.
Township Engineer