

Memorandum

Date:	December 15, 2022
To:	Ms. Anna Horner
Company:	Oshtemo Township
From:	Mike Schwartz, P.E.
Project #:	2190659
Re:	2022 CCTV findings

We have reviewed the 2022 CCTV data from Taplin and here are this year's findings:
110 pipes were evaluated which is approximately 23,464 feet of pipe.

Overall, these Township pipes are in good shape.

No infiltration was identified in any of the 110 pipes.
Fine roots were located within 1 pipe at a joint

- 2 pipes had a ROF of 2 (Risk of Failure is 1-5 with 5 being the worse). Both are received this rating due to a slight sag in the pipe.
- 108 pipes had a ROF of 1
- We are generally concerned is a pipe has a ROF with a 4 or 5.

Included is the only photo of items that were of any interest:

- Photo 8 – fine roots

Nothing requires any immediate action. We look forward to reviewing next year's CCTV data.

Photo 8 – Fine Roots:

