

**ADDITIONAL NOTES TO THE MPI IN-LINE CAMERA SURVEY
SEATON CENTER SEWER LINE
(Appendix D and Figure 16, *Water Quality Investigation Report*, November 3, 2011)**

Run #1 - Starts at SC-2 and moves toward SC-1 (Seaton Grate)

Notes: (1) Discharge rate into the Seaton Grate catch basin documented at the end of this run is approximately 20 gallons/minute.

(2) A discharge was documented on the opposite side of the catch basin (i.e., 36-inch concrete line from the north).

Run #2 – Starts at SE-2 (same location as “SC-2” from Run #1) and moves toward SE-3

Notes: (1) There is a good example of seeps at joints at the 90-110 ft. mark

(2) There is a connection identified at the end of the run (≈150 ft.) that does not show up on any engineering drawings. There is a minor seepage of water from the connection which appears to be a 24-inch diameter plastic pipe coming from the Seaton Center side of the main sewer.

Run #3 – Starts at SE-3 and moves toward SE-4

Notes: (1) The flow accumulating at this connection contains floating grass on the surface of the water.

Run #4 – Starts at SE-4 and moves toward SE-5

Notes: (1) The amount of water flowing in the system is all but disappeared at about the 90-ft. mark and all evidence of flow has ceased at about the 122-ft. mark.

(2) There was a minor amount of discharge from the 8-inch clay pipe at the end of the run (0.3 gallons/minute) but any contribution to the main line was not sufficient to actually “flow”.

(3) The video documents that upgradient of the 8-inch clay pipe the main sewer line was dry.