## "City of Havelock, 2024 Sanitary Sewer Line Repair Westbrook Shopping Center Addendum 1 March 21, 2024

## **Questions Received**

1. What are the approximate lengths of the pipes to be installed on the project?

28 Lineal feet.

2. Are there any portions of the project that will need to be Bored?

No.

3. Are the crossings to be Jack & Bored or Directionally Bored?

No.

4. What are the approximate lengths and diameters of the portions to be bored?

No boring required.

5. How much is the cost estimate of the project?

We do not have a cost estimate.

6. Do you have any further details you wish to provide?

The adjacent building must be protected during this project by use of Shore Piling within the excavation. The excavation must be inspected and documented daily by a competent person. Any damage caused to the building due to the excavation will be the responsibility of the contractor to remediate. Upon 30 days after the NOA being issued all bypass pumping will become the responsibility of the contractor.

7. Does the sewer bypass require a watchman?

The Watchman will be discretion of the contractor, the bypass will be the responsibility of the contractor.

8. What are your expectations regarding sheet piling? Is this absolutely required, or are there any alternatives?

The intentions of the Sheet piling is to stabilize the soil around the foundation of the building. Other methods can be acceptable upon the acceptance of the City of Havelock.

9. Lastly, the pavement restoration spec only includes the 2 in minimum of asphalt base course and 1.5 in of surface course on top of select fill, but Figure 6 shows type I separator geotextile along with 6 in minimum of aggregate base course. Is the geotextile fabric and aggregate base course required as well?

Yes, the geotextile will be required.