

City of Havelock  
RFQ for Engineering Service Qualifications: Sanitary Sewer Line Project

Addendum 2  
October 6, 2020

Questions Received

1. What is the estimated construction cost?

Estimated cost is unknown at this time.

2. Is the main purpose of the plan to remove the line from under the Highway?

The main line goes from a 15-inch to a 10-inch to an 8-inch which causes a constriction point that causes issues with flow.

3. Is Oakwood at a lower elevation?

It is a gravity line with the constriction point being at a lower elevation.

4. Does existing line go under the dealership?

Line goes toward service building then breaks left towards sales building adjacent to the creek and then to the parking lot. The line is not under the sales building it is on the bank of the creek.

5. Has the City checked if there is enough room to regrade the line?

No.

6. Are we grading to change alignment or reverse flow?

To be determined by the selected firm during the design.

7. Do we have positive grade now?

No.

8. Is the 8-inch line in an encasement since it is a DOT Road?

Unknown.

9. How deep is the line?

16-20 feet deep.

10. Pipeline size on the other side of Fontana?

10-inch.

11. Pipe sizes for MH 244-252?

MH G53 to MH G244 10-inch

MH G252 to MH G260 15-inch

MH G52 to MH G53 8-inch

MH G244 to MH G246 8-inch

12. Can the City generate a GIS map with line sizes?

A GIS will not be generated. See answer 11 for list of line sizes.

13. Does the City have rim and inverts for the listed manholes?

The City will provide information to the selected firm.

14. Is this project part of the SOC requirements?

The main components of the SOC have been completed. This project is part of preliminary plans moving forward supplied to the State.

15. Addendum lists funding source as undetermined has the City tried for alternative funding?

Yes, the City has applied for a grant and is still looking at all available options for funding.

16. Is the 12-inch aerial across the creek?

Yes.

17. Has the City had any issues with the 12-inch?

No, except for when it bottlenecks.

18. What type of material is the 12-inch line?

Ductile.

19. What type of pipe is under the highway?

Unknown.

20. Is downstream sewer primarily clay?

No, it is believed to be primarily truss pipe.

21. Where does the City feel the major issue with the line is located?

The City feels the major issue is MH 244 to Oakwood.

22. Are MH 260 and MH 261 on base?

No, the manholes are outside of the base on the Highway right-of-way on Fontana.