

02-23-20025 Airport Building Sewer Line Questions & Answers

Date:1/10/2024

1. Question: Are there any plans?

Answer: No, there is not an engineer's plan.

Previous findings identified a low point "belly" in the sewer line, causing the flow to become easily clogged. However, recent investigations that included a video camera scoping found more concerning issues, including multiple misaligned and separated joints and several points of failure (cracks, bellies, and bends in the line). The sewer pipe also changes into three types: concrete, commercial green, and general-use white, which is not intended for sewer purposes. These pipe changes are consistent with multiple years of patchwork repairs and quick temporary fixes. The proposed line would start from the foundation of the building and go directly to the newly replaced sewer lift station.

We own our sewer system NO need to contact Bremerton for permit only an as-built will need to be submitted after.

2. Question: What are the lineal footage and depths of connections?

Answer: depth is consistent to reach proper incline for adequate flow to lift station (estimated Between 3-5 feet depth,) Estimated distance from building to lift station 138ft

3. Question: Is there an engineer's estimate?

Answer: No, however, the Port anticipates this project may exceed \$50k and is using the Small Works process for purchases between \$50k and \$350k.

4. Question: What type of pipe?

Answer: SDR-35 PVC – commercial sewer pipe

5. Question: What will be required for asphalt restoration? It appears the parking lot HMA is aged and more than likely fragile and eroding in its present state. To what degree will HMA restoration be required?

Answer: Match thickness of old asphalt, no special mix required.

6. Question: Does contractor remove and replace faulty line or install new and abandon old in place?

Answer: Install new in new location, cap and abandon old line.

7. Question: Does the new sewer connect to the sewer manhole as shown in provided sketch or to the pump station or the sewer lift station as mentioned in the paperwork?

Answer: The new line will need to connect directly into the lift station vault.

Modifications to scope:

- Clarification on permits: no engineering or permits need to be submitted to the city of Bremerton. We own the sewer and the sewer system. Only an “as-built” will need to be sent after completion.
- Addendum 1 was issued extending the bid due date, question deadline, and a web link to standard detail sheets from the City’s website.

Included:

- i. Photos of markings made in the parking lot.
- ii. Current Position of line drawing.
- iii. Map of the current position.
- iv. Proposed position of new line drawing.

The list of questions and answers is in progress and any other question received will be answered in an updated list online no later than 1/30/24 at 4:30 pm at: <https://www.portofbremerton.org/bids-contracts>



