Sanitary Sewer Pump-Around Plan Template

**Two options:** vactor and pump. If vactor is not an option, a pump is required.

**Procedure:** Complete the following on this form and submit to OLWSD.

**Pump Criteria: complete the below 1-4 and the “Both/Vactor” 1-4 below.**

1. If pump is used, a pump failure plan must be submitted. This must include spill kit description on site.
2. Pump redundancy must also be described.
3. Traffic control for hose protection must be described.
4. If long duration, it must be monitored manually for all operational times. Describe the plan for manual monitoring.

**Criteria both/vactor.**

1.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(name and phone number of excavator.) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(CCB#) will excavate and completely expose the existing sanitary sewer main at the point of connection.

2. The lateral tee will be pre assembled with connecting pipe stubs prior to interrupting any sanitary service. It shall be cut with pipe cutters not saw.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(initial for agreement).

3. Estimated sewer flow for the existing sewer main is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ GPM (max.) depending on time of day and residential usage. The intent is to make the connection during mid-week day time hours, during low-peak usage hours. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(initial for agreement). Or describe duration and manual monitoring

plan\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

The contractor must TV inspect the main line after backfilling and compaction is completed to confirm that the new tap section of the main is properly aligned with the existing main at both ends. Refer to OLWSD Sanitary System Standard Drawing #325. Owner shall video the installation 12 months following acceptance , provide the video to OLWSD and enter into a maintenance agreement for any deficiencies. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(initial for agreement).

**Vactor-specific (vactor truck plans to address the following).**

5. The vacuum truck capacity will allow sewage flow removal for a period of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ minutes to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ hours depending on flows and usage.

6. Once the existing line sewage flow in contained in the upstream manhole and vacuum truck, contractor will cut in and install a new lateral tee using two Fernco couplers with strongbacks per OLWSD detail in the approved planset. The tee will be aligned with the flow line of the existing pipe and the tee granular backfill will be knifed in and compacted to minimize any settlement. Tee installation time will be less than \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ minutes.

7. Once the tee is in place the upstream manhole will be un-plugged and the sewage flow restored.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(initial for agreement).

8. The sewage vacuumed into the vacuum truck will be discharge back into the Districts sewage system.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_(initial for agreement).

1. Once the point of connection is exposed and the tee is pre assembled we will plug the closest upstream sanitary manhole and vacuum the sewer flow from the plugged manhole into a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gal to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Gal capacity vacuum truck.

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