
Side Sewer Installation Requirements 24 Hour Notice Required to Schedule Inspection

1. All work shall be in compliance with the City of Marysville Municipal Code and the City of Marysville Sanitary Sewer Design Standards and Specifications.
2. All permit fees must be paid prior to start of work. A right-of-way permit is required for work within the city right-of-way (\$250.00).
3. It is the contractor's responsibility to locate or provide side sewer stubs. Record drawings are available for review at the Public Works Department, 80 Columbia Ave, Marysville. Hours are 7:30am to 3:30pm, Mon-Fri. Call Dial-Dig at 811 two days prior to digging.
4. All ditches more than four (4) feet deep must be benched or shored.
5. Pipe bedding can be select native (free of rock, debris, clay or organic material), sand, pea gravel, or 5/8" minus crushed rock; 6" cover over pipe; all fittings/joints to be left exposed for inspection.
6. Must have 2% minimum grade on 4" and 6" side sewers (anything less than 2% must be approved by the City Inspector or City Engineer). Maximum angle drop into main is 60 degrees.
7. All bends greater than 45 degrees must have a clean-out, plugged and buried. No 90 degree bends. When two 45 degree angles are used to achieve a 90 degree bend, there shall be a clean-out on the high side and no less than 1 foot of pipe between the two 45 degree angles.
8. All side sewer installations must include a clean-out within five (5) feet of the foundation. Minimum depth of clean-out at foundation is 18". Minimum depth of pipe is 18".
9. Minimum separation from other utilities is 12".
10. Maximum distance between clean-outs is 100 feet. (UPC 707.4, Ord. No. 2876)
11. Gravity sewer pipe must be gasketed, SDR 35 PVC sewer pipe. Side sewer pipe diameter requirements are 4" for single residences and 6" for multiple residences and commercial.
12. All fittings must be gasketed (solvent welded joints are not permitted). Exceptions: Backflow prevention devices and PVC force mains. Gravity backflow devices are optional.
13. Field cuts of PVC pipe must be beveled to factory standards.
14. Water test or air test to 3 1/2 psi, prior to backfill. 4 ft head.
15. All inspections must be completed prior to backfilling.
16. If water is present in the ditch, the contractor shall de-water below the trench in a sump pit. Trash pumps shall be on-site or immediately available.
17. No debris shall enter the public sewer at any time. Any such unauthorized use or abuse of the city sewer in this manner shall constitute a significant violation and fine.
18. Contractor shall provide the inspector with a sketch of the installation showing the location of clean-outs, length of pipe runs, bends, and depth at connection.
19. If a grinder pump/force main is proposed, an application must be submitted to the City Engineer for approval. Schedule 80 force main hydro test at 40 psi. If design pump curve is greater than 40 psi, the main shall be tested at 150% of its design curve pressure.
20. Septic tank abandonment must meet Snohomish Health District standards: Pump the septic tank, remove or destroy the lid, and fill the void with soil. Provide pump receipt to Inspector.
21. No private RV dump hook-ups are allowed to the side sewer. (MMC 14.01.080, MMC 19.45) A free public RV dump is located at the Public Works site for citizens of Marysville.
22. Pavement restoration must meet city standards. No cold mix. Grind and overlay may be required for trenching in the street. See EDDS 3-703 and pavement condition index.
23. Inspections will be scheduled for an AM or PM time frame between 8:30am and 2:30pm. To schedule inspections, call **360-363-8204** between the hours of 7:30am and 3:00pm. **You must call before 3:00 pm the day before to get on the inspection list for the next day.** If you have any questions, you may call 360-363-8100 between 7:30am and 8:30am and ask to speak with the inspector. Inspections cannot be scheduled for a specific hour, only AM or PM time frames.