



SPOKANE COUNTY

Sewer Connection Permits

BP-7

Department of Building and Planning

Sewer Connection Permits as authorized by the Environmental Service Department and issued by the Department of Building and Planning are required in order to connect, construct, repair, alter, extend or abandon any side sewer, including inside or outside double plumbing dry side sewer connections. All double plumbing dry side sewer installations require a sewer connection permit and are to be inspected by Spokane County Environmental Services Department. These permits and associated inspections are intended to provide reasonable assurance that your sewage system will function appropriately and that the connections conform to state and county standards.

If your property is not located within a ULID or sewer project boundary and a higher use is developed than what existed when the ULID was created there may be additional General Facilities Charges (GFC) due upon connection to the sewer. Contact the County Environmental Services Department for clarification of the GFC Ordinance (477-3604).

Sewer connections may be done by a property owner. Any contractor hired for such work must be licensed by the State of Washington.

Sewer connection permits must be on the job site during construction.

What information will be necessary to complete the application?

- Parcel number/legal description. This information is on your property tax statement.
- Street Address.
- Site plan indicating (if required):
 - Existing building locations. Streets and alleyways.
 - Septic tank and drywell locations.
 - Proposed sewer line location, pipe size(s), slope, length, cleanout location(s) and depth.

- Sand traps, grease traps, and other pretreatment devices.

- Commercial Sewer - Connections involving one or more buildings will require a site plan drawn to scale on a 24"x36" standard engineering plan sheet, submitted to Spokane County Environmental Services Department for approval prior to issuance of connection permit.
- A signed application form that has been entirely completed

How long will it take to process the application?

Most applications will be approved immediately, however, the complexity of some proposed sewer connection systems may require additional review time.

How much will the permit cost?

The permit fee, based on the number of buildings, can be obtained from a Project Coordinator.

Will I need other permits in conjunction with this application?

- Plumbing. Any modifications to interior plumbing systems must be noted on the sewer permit and may require additional permits.
- Public sewer. Installing, replacing, repairing or relocating a sewer stub, or other public sewer lines requires approval of the Spokane County Environmental Services Department.
- County Right-of-Way. Any work within the County right-of-way requires approval by Spokane County Public Works Department and may require a separate permit.

What requirements must be met once the permit is approved?

- Underground Utilities Location. Contact the appropriate utility companies to have water, gas, electrical, T.V. cable, and phone lines located for excavation. (Call before you dig - 1-800-424-5555 or 811 or submit your request online at <http://www.callbeforeyoudig.org>. Three business days notice is required.)
- For detailed installation standards see the additional information below or contact the Spokane County Environmental Services Department at 477-3604.

What inspections will be required?

- Location and installation of all cleanouts and back flow prevention devices, the physical connection to the sewer stub and building sewer, and any interior plumbing.
- Septic tank and drywell abandonment (call 477-3604 for inspection).
- Work within the county right-of-way must be inspected by the Spokane County Public Works, 477-3600 (for road work) and Spokane County Environmental Services Department, 477-3604 (for sewer stub connection, replacement, relocation, etc.) You must allow 24 hours when requesting an inspection.

Will the permit expire?

The permit for a sewer connection shall become null and void twelve (12) months from the date of issuance.

Additional Information

- All PVC pipe and fittings shall comply with and be labeled with "ASTM D-3034 SDR 35" or "ASTM F-789" with gasketed joints.
- Cleanouts shall be placed every 100 feet of pipe run and each 90 degrees of total change in direction; other conditions apply as well.
- The minimum pipe slope, if set by surveyor's transit, level or laser shall be with prior approval:
 - 8" diameter pipe - 0.4 foot drop per 100 feet of run

- 6" diameter pipe - 0.6 foot drop per 100 feet of run
- 4" diameter pipe - 1.0 foot drop per 100 feet of run

- The minimum pipe slope using any other method shall be 2 feet of drop for each 100 feet of run.
- Minimum pipe cover is 2 feet to top of pipe.
- All drywells, septic tanks and cess pools shall be isolated from the system, pumped dry and back filled with dry coarse sand or pea gravel, or pumped, crushed and back filled with native material. (Per Spokane County Health Region Health District regulations).
- Drywells, septic tanks and cesspools more than 7 feet below grade are exempt from pumping or crushing.
- Drywells serving "gray water" (kitchen sinks, laundry, etc.) shall be connected to the sewer system or abandoned by plugging the outlet from the building.

For more information or an appointment contact:

Spokane County Building & Planning Department
1026 W. Broadway Avenue
Spokane, WA 99260-0050
(509) 477-3675
bp@spokanecounty.org
www.spokanecounty.org/247

or

Spokane County Environmental Services Department
(509) 477-3604
www.spokanecounty.org/255