



Yellowstone County: Water and Wastewater System Application

The following items must be submitted to this office in accordance with ARM 17.36.102. Typically, this process is completed by an engineer or land use consultant. A list of local Yellowstone County consultants is available upon request. Following receipt of a complete submittal, an approval or denial of the application will be issued within thirty (30) days. This form applies to those properties that are not subject to the requirements of Montana Department of Environmental Quality (DEQ) under 76-4-103 MCA.

- ✓ Submit BOTH a completed **Part I** (pg. 3 of 15) and the **DEQ Element Review Checklist** (pg. 4 of 15) of the [DEQ Joint Subdivision Application Review Form](#)
 - a. Land Use Consultant or Engineering signature and contact information
 - b. Property owner authorization signature and contact information
 - c. Licensed Yellowstone County septic installer – List available upon request

- ✓ Submit a **Fee Schedule** along with applicable fees with check payable to RiverStone Health.
 - a. Include Construction Application and/or Permit Fee
 - b. Fillable fee schedule on [RSH website](#).

- ✓ Complete a Yellowstone County **Permit Tracking Sheet** with acknowledgement from the following:
 - a. GIS Coordinator's Office (County Courthouse -Rm.305) (Ph.256-2812)
 - b. Public Works Approach permit (316 N 26th St – Rm 3201) (Ph.256.2735)
 - c. DES / Floodplain Approval (316 N 26th St – Rm 3201) (Ph.256.2735)

- ✓ Submit all required information pertaining to the following:
 - a. **Water Supply**
 - i. Proposed and Existing wells – well logs, nitrate, specific conductance, total coliform, etc.
 - ii. Cistern – per DEQ-17 – water hauler letter, construction, and disinfection info.
 - b. **On-site Wastewater (OSWW) Treatment System**
 - i. Soil description test pit(s) and Percolation test(s) per Circular DEQ4
 - ii. Depth to applicable limiting layer.
 - iii. Groundwater monitoring if applicable – per Circular DEQ4 Appendix C
 - iv. System design and specifications for pressure distribution require systems
 - c. **Non-Degradation Requirements** - Demonstrate Compliance with 75-5-303 MCA
 - i. Nitrate sensitivity analysis
 - ii. Phosphorous break-through determination
 - iii. [How to Perform “Non-Deg” Analysis](#)

- ✓ Submit a detailed **Lot Layout Plan** per ARM 17.36.104 including but not limited to the following:
 - a. Documents no larger than 11” X 17” and scale no smaller than 1” = 200'
 - b. On-site of neighboring water supply(s) with applicable isolation zone
 - c. Septic tank and drainfield location (primary drainfield and 100% replacement drainfield area)
 - d. Appropriate length mixing zone
 - e. Living unit or commercial building location(s)
 - f. Location of soil test pit (TP), percolation test (PT), and GW monitoring location(s)
 - g. Percent of slope in area of drainfield(s)
 - h. Surface water (streams, ditches, floodplain boundaries, etc.)

Revised Aug. 2024