



Yellowstone County: Water and Wastewater System Application

The following items must be submitted to this office in accordance with ARM 17.36.103. 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 76-4-104 MCA.

- ✓ Completed the **DEQ Element Review Checklist** and **Part I of the DEQ Joint Subdivision Application Review Form** (<http://deq.mt.gov/Water/Programs/eng>)
 - a. Legal parcel description, copy of subdivision plat OR certificate of survey, Tax ID
 - b. Property owner authorization signature
 - c. Designated representative/engineer/land use consultant – List available upon request
 - d. Licensed Yellowstone County septic installer – List available upon request
- ✓ Completed **Review Fee Schedule** along with appropriate fees with check payable to RiverStone Health.
 - a. RiverStone Health Fee Schedule on reverse side of this checklist
- ✓ Yellowstone County **Permit Tracking Sheet**
 - a. Verification of street address assigned by the GIS Coordinator's Office (County Courthouse - Rm.305)(Ph.256-2812)
 - b. Public Works Approach permit (316 N 26th St - Rm3201)(Ph.256.2735)
 - c. Disaster and Emergency Services / Floodplain Approval (316 N 26th St – Rm 3201)(Ph.256.2735)
- ✓ **Water Supply**
 - a. Proposed well – neighboring well logs, substantiate: quality / quantity / dependability
 - b. Existing well – Well log, nitrate, specific conductance, total coliform
 - c. Cistern – Water hauler letter, construction and disinfection per DEQ-17
- ✓ **On-site Wastewater Treatment System**
 - a. Soil description test hole(s) and Percolation test(s) per Circular DEQ4 Appendix B
 - b. Verify depth to applicable limiting layer. Groundwater monitoring in accordance with Circular DEQ4 Appendix C may be required.
 - c. Septic systems requiring pressure distribution require system design per Circular DEQ4
- ✓ Demonstrate Compliance with **Non-Degradation Requirements** (75-5-303 MCA)
 - a. Nitrate sensitivity analysis
 - b. Phosphorous break-through determination
 - c. How to Perform “Non-Deg” Analysis can be found online at:
<http://deq.mt.gov/Water/Programs/eng>
- ✓ **Lot Layout Plan** per ARM 17.36.104
 - a. Documents no larger than 11” X 17” and scale no smaller than 1” = 200’
 - b. Water supply 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. Soil test pit, percolation test, GW monitoring well location(s)
 - g. Percent of slope in area of drainfield(s)
 - h. Location of any streams, ditches, neighboring wells, floodplain boundaries, etc.

Revised Oct 2022