

Is my facility eligible for coverage under this general permit?

Coverage Eligibility  
Montana Ground Water Pollution Control System  
Advanced Domestic Wastewater Treatment (ADWT)  
General Permit (GP)  
MTXG03  
  
This general permit is for domestic wastewater treatment facilities that have advanced nitrogen treatment techniques and discharge to state ground water.

Current treatment technologies that have been shown to meet this limit are as follows (not inclusive):

- Membrane bio-reactor (MBR)
- Sequencing batch reactor (SBR)

The following stand-alone treatment methods may not meet this limit:

- Common Septic tank
- Common Recirculating sand filter (RSF)

Is the treatment system capable of treating Total Nitrogen in the wastewater stream to or below 7.5 mg/L prior to discharge?

Y

Is the wastewater collected domestic in nature? (e.g. sinks, toilets, showers)

Y

It is common for public sewage systems to undergo engineering review by DEQ. In order to be eligible, the treatment system plans and specifications must be reviewed by one of the following DEQ programs:

- Public Water/Subdivision programs.
- Or, the State Revolving Fund program.

Will the system's plans and specifications be reviewed by DEQ?

Y

Disposal structure is not located within 600 feet of a downgradient water well or spring; and, Disposal structure is not located anywhere within 100 feet of surface waters, and flood plains. Setback distances are listed within Attachment 2 of the fact sheet document.

Does the disposal structure meet the minimum set back requirements?

Y

A phosphorus breakthrough analysis is completed by the Department during development of a significance determination. A significance determination is required for all new or increase sources that discharge to high quality state waters. An analysis may have already been completed if your facility currently has permit coverage. If not, or if unknown, please contact the Department at 406-444-3080 for further guidance.

Is the phosphorus breakthrough analysis greater than 50 years.

Y

Is the treatment system and/or disposal structure designed to treat or remove bacteria?

Y

These facilities may be eligible for coverage under the ADWT General Permit  
Please see the respective fact sheet document for a comprehensive list of eligibility criteria, and for information on how to apply.

These facilities are excluded from obtaining ADWT General Permit Coverage

