

4.10.2 Operation, Maintenance, and Monitoring Conditions for Approval

Procedures relating to operation, maintenance, and monitoring are required by IDAPA 58.01.03 (section 8.1) or may be required as a condition of issuing a permit, per IDAPA 58.01.03.005.14 (section 8.1) to ensure protection of public health and the environment. Operation and maintenance tasks must follow those recommended by the manufacturer.

4.17.6 Operation and Maintenance

1. The lagoon must be kept filled with at least 2 feet of liquid.
 2. A supply of makeup water shall be available.
 3. If the water comes from a well or domestic water supply, an approved backflow prevention device must be installed between the water source and the discharge to the lagoon.
 4. Embankments must be stable and maintained to avoid breach, overflow, aesthetic nuisance, or disturbance to the lagoon operation.
 5. Permanent vegetation shall be maintained on the top and outer slopes of the embankment except where a foot or vehicle path is in use. Grasses should be mowed.
 6. Weeds and other vegetation must not be allowed to grow in the lagoon.
 7. Duckweed or other floating aquatic weeds must be physically removed when the vegetation obscures the surface of the liquid.
 8. The fence and all gates must be maintained to exclude animals, children, and other unwanted intrusion.
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4.23.6 Operation and Maintenance

1. Operations and maintenance tasks for sand filters should be specified in an operation and maintenance manual referred to on the permit.
2. Conventional sand filters, or sand filters of comparable operation and maintenance are the responsibility of the system owner.
3. Permits may not be issued for a sand filter that, in the judgment of the Director, would require operation and maintenance significantly greater than conventional sand filters, unless operation and maintenance arrangements for system O&M meeting the Director's approval are secured.
4. Filters with special approvals should be inspected every 12 months and checked for necessary corrective maintenance.
5. Sludge depth in the septic tank should be checked annually and the tank shall be pumped when the sludge exceeds 40% of the liquid depth.
- ~~6. The owner of any sand filter system must provide the Department written verification that the system's septic tank has been pumped annually from the date of installation by an approved septic tank pumping business.~~
- ~~7. The service start date shall be assumed as the installation date.~~
- ~~8. The owner must provide the Director with certification of tank pumping within 2 months of the date required for pumping.~~

4.25.6 Operation and Maintenance

1. The Director may require that a management entity be responsible for sand mound operation and maintenance. Such independent management is particularly important for large systems (i.e., systems with more than nine connections or more than 2,500 gallons of sewage per day). Refer to section 4.2 for guidelines on Nonprofit Corporations for Managing Small or Subsurface Wastewater Flow Systems.
2. The Director may require that operation and maintenance records, including results of ground water and system test results, are submitted annually.
3. Alarm systems should be inspected monthly for proper operation.
4. Sludge depth in the septic tank should be checked annually and the tank shall be pumped when the sludge exceeds 40% of the liquid depth.
5. The mound must be maintained free of vehicular traffic, livestock, and other compaction or disruptive activity.
6. The toe area of the mound is extremely sensitive to compaction and must particularly be protected.
7. Maintenance of grasses and shallow-rooted perennials on the mound is recommended.