



Four Lakes Task Force

Dam Operations and Maintenance

General Operations and Maintenance

These activities ensure the dam structures are in safe and operational condition to the extent that their current compromised conditions allow. Operations activities monitor the facilities and take action to correct potential or active issues.

- Mow earthen embankments and grounds
- Manage weeds and clean drainage ditches
- Snowplow drives and access areas
- Remove ice from the spillway structures
- Inspect and repair dams, concrete structures and earthen embankments
- Gather piezometer readings
- Perform safety inspections and general inspections on the dams and powerhouses
- Maintain gates and fences
- Repair and replace signage
- Maintain and check generators, fire extinguishers and emergency equipment
- Perform general upkeep of building and powerhouse structure
- Assist in environmental studies, project design and permitting
- Maintain drainage tile
- Test and maintain siren
- Maintain driveway
- Monitor public recreation sites

Dam Safety and Security

These activities ensure the dams remain structurally sound and continually operate as designed while meeting regulatory requirements.

- Monitor site security systems on powerhouses, dams and spillways
- Winterize facilities
- Perform public safety inspections
- Regularly update emergency action plans
- Maintain boat barrier and warning signage
- Maintain facility lighting systems
- Maintain emergency generators
- Comply with requirements listed in Commitments Management System
- Ensure adherence to environmental health and safety policies and procedures
- Maintain stream and rainfall gauges