DEPARTMENT OF ECOLOGY State of Washington

Water Quality Program

April 2008

Northwest Regional Office

The mission of the Department of Ecology's Water Quality Program is to protect and restore Washington's waters.

The following goals support this mission:

- Provide water quality partners with technical and financial assistance.
- Provide useful information for the public, partners, and agency and involve stakeholders in decision-making.
- Support all staff so that we can be successful as an organization and as individuals.

As one of the primary subdivisions of Ecology, the program is guided by three major mandates:

- 1. Administers the state Water Pollution Control Act (RCW 90.48), which requires the prevention and control of pollution to Washington's waters.
- 2. Implements the federal Clean Water Act.
 - Develops and administers surface water quality standards.
 - Monitors and assesses water quality.
 - Manages the National Pollutant Discharge Elimination System (NPDES) wastewater discharge permit program.
 - Administers non-point pollution source control programs
 - Serves as co-manager of the Puget Sound Estuary Program.
 - Develops Total Maximum Daily Loads (TMDLs) for the recovery of impaired waters in the state of Washington, and provides financial assistance for the implementation of projects aimed at improving water quality.
- 3. Executes major elements of the Puget Sound Water Quality Management Plan to protect and restore biological health and diversity and address prevention and reduction of pollution in Puget Sound waters, sediments, and shorelines.

MORE INFORMATION

A TMDL or Total Maximum Daily Load is a calculation of the maximum amount of pollution a body of water can receive and still meet water quality standards. A TMDL, when complete, protects water quality by allocating how much pollution can enter a body of water from various pollution sources. Ecology also refers to a TMDL as a water quality improvement report or plan, which is a science-based approach to cleaning up polluted water so it meets approved state water quality standards.

Please contact the Water Quality Program at the Department of Ecology's Northwest Regional Office 3190 160th Ave. SE, Bellevue WA 98008-5452

Contact information:

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Special accommodations:

If you need this publication in an alternate format, call the Water Quality Program at 360-407-6404. Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.

Northwest Regional Office in Bellevue

Ecology's Water Quality Program in Bellevue is subdivided into four units that support the program's mission.

Compliance and Technical Assistance Unit – Raman lyer 425-649-4424 / riye461@ecy.wa.gov

- Technical assistance to facilities with general industrial and construction stormwater permits.
- Permit compliance, follow-up and enforcement actions for most general permits including linear transportation projects for the state Department of Transportation.
- Review of reports for permitted discharges.
- Complaint response and investigation of permitted facilities.
- Salmon recovery coordination.
- Lakes TMDL, and implementation of aquatic pesticide permit and algae program.

Industrial Permits and Stormwater Unit – Gerald Shervey, P.E. 425-649-7293 / gshe461@ecy.wa.gov

- Engineering review of industrial wastewater treatment and stormwater systems.
- Industrial wastewater permitting for the protection of ground and surface water.
- Complaint response and investigation of industrial facilities.
- Compliance assurance and enforcement.
- Industrial pretreatment program and local governments with delegated programs.
- State Environmental Policy Act (SEPA) review, 401 certifications for hydroelectric projects.

Municipal Permit Unit – Karen Burgess, P.E. 425-649-7207 / kbur461@ecy.wa.gov

- State Revolving Fund (SRF) and Centennial Clean Water Fund (CCWF) financial assistance.
- NPDES permitting of municipal wastewater treatment facilities.
- Municipal wastewater treatment facility compliance inspections.
- TMDL implementation for municipal point sources.
- Complaint response and investigations related to municipal wastewater systems.
- Enforcement of municipal permits and related water quality laws.
- Engineering review of municipal wastewater treatment facilities.
- Cruise ship wastewater discharges; reclamation and reuse of municipal wastewater.

Watershed Unit - Dave Garland 425-649-7031 / dgar461@ecy.wa.gov

- Forest and Fish Agreement water quality regulation of timber harvesting and forest roads.
- Management of Centennial Clean Water Fund and other grants and loans.
- Municipal stormwater technical assistance and NPDES permit administration.
- Community education and involvement in water cleanup decisions and actions.
- Non-point pollution compliance technical assistance and enforcement.
- TMDL (Water Quality Improvement Reports and Implementation Plans) Development.