

April 26, 2014

Water Security Agency - AHPPs

Turtle Lake Watershed

The Water Security Agency

Create in October 2012, The Water Security Agency consolidates Saskatchewan's core water management expertise and brings various provincial responsibilities for water together.

Vision: Water Supporting economic growth, quality of life and environmental well-being.

- Goals:
- 1) Sustainable supplies
 - 2) Safe drinking water
 - 3) Protection of water resources
 - 4) Safe dams
 - 5) Flood and Drought Damage Reduction
 - 6) Adequate data, information and knowledge
 - 7) Effective governance and engagement

April 26, 2014

Divisions of Water Security Agency

Environmental & Municipal Management Services Division
Drinking Water & Waste Water
Water Quality and Habitat Assessment

Engineering & Geoscience Division
Dam Safety & Major Structures
Hydrometric Program
Hydrology Services
Flow Forecasting & Operations Management
Groundwater Services

Integrated Water Services Division
Watershed Planning
Licensing & Water Use
Emergency Flood Damage Reduction Program

Permits Issued by WSA

- Aquatic Habitat Protection Permits
- Water Rights Licence and Approval to Construct and Operate Works
- Temporary Water Rights Licence
- Permit to Conduct Ground Water Investigation
- Construct and Operate Waterworks/Sewage works
- Development Permit under the Reservoir Development Area Regulations



Primary Goal of AHPPs



To ensure aquatic habitat is preserved and maintained at the **productive** level which existed prior to the development activities by:

- Controlling soil erosion and sedimentation;
- Preventing the discharge of chemicals, oil, gasoline and other contaminants into water bodies; and
- Protecting aquatic vegetation and other aquatic habitats

Common Works Where an AHPP is Required

- Shoreline stabilization, including retaining walls
- Creation and maintenance of public beaches
- Boat launches, boat houses, and permanent boat docks
- Large scale aquatic vegetation removal (swimming areas)
- Marinas and breakwaters
- Lake access trails where shoreline vegetation needs to be cleared to make the trail
- Golf courses – building near a water body; or maintenance/repair works on or near a creek that runs through course
- Water intakes

AHPP Application Form

- Description of proposed works with sufficient detail to enable reviewers to determine whether impacts on aquatic habitat are likely to occur.
- Construction schedule, type of construction materials and equipment to be used.
- Description of the mitigation measures, including erosion and sediment control plans which will be implemented to eliminate or minimize potential impacts on aquatic habitat pre-construction, during construction, and post construction.
- **CAN TAKE 30 DAYS TO REVIEW**

April 26, 2014

Aquatic Habitat Protection Permits

Reviewers/Contacts

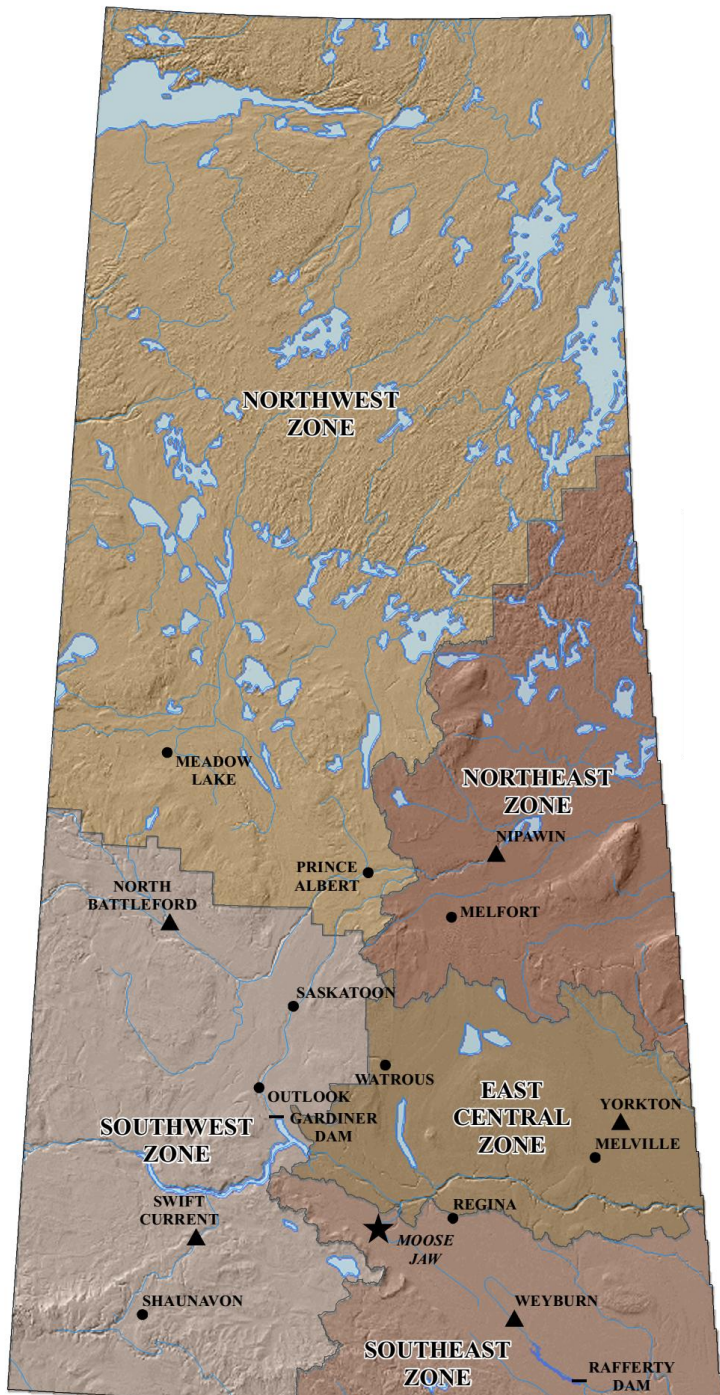
Northwest Zone: Tara Schweitzer
(306) 787-0742

Northeast Zone: Aaron Schweitzer
(306) 787-1319

East Central Zone: Robin Tod
(306) 787-0382

Southwest Zone: John Salamon
(306) 933-7653

Southeast Zone: Tanya Johnston
(306) 787-2467



General Regulations Regarding Permits

Typical conditions on permits such as: no machinery or heavy equipment is to enter the water; root systems must not be disturbed or dug out; the natural contour of the shoreline shall be maintained; and effective erosion control measures must be installed, monitored, maintained as necessary prior to, during and following project completion, reflect this goal.

- If any changes to your proposal are anticipated and these changes mean the conditions of the permit cannot be met – the permit is no longer valid, and further review and approvals must be carried out before work continues. Stop work Orders may be issued.
- Once work has commenced without a permit, a permit can not be issued for the work

April 26, 2014

MoE Conservation Officers

- Contacted when permit work to start
- Letters of Non-compliance, NOVs, EPOs and charges related to AHPPs issued by COs
- AHPP reviewers would do joint inspections with COs; help with remediation conditions; provide expert witness testimony in court cases



Inspections



April 26, 2014

Questions?

Tanya Johnston, Supervisor Aquatic Habitat Protection
3211 Albert Street
Regina, SK S4S 5W6

Phone: (306) 787-2467
Email: tanya.johnston@wsask.ca