

Watershed Restoration and Protection Strategy (WRAPS) Report

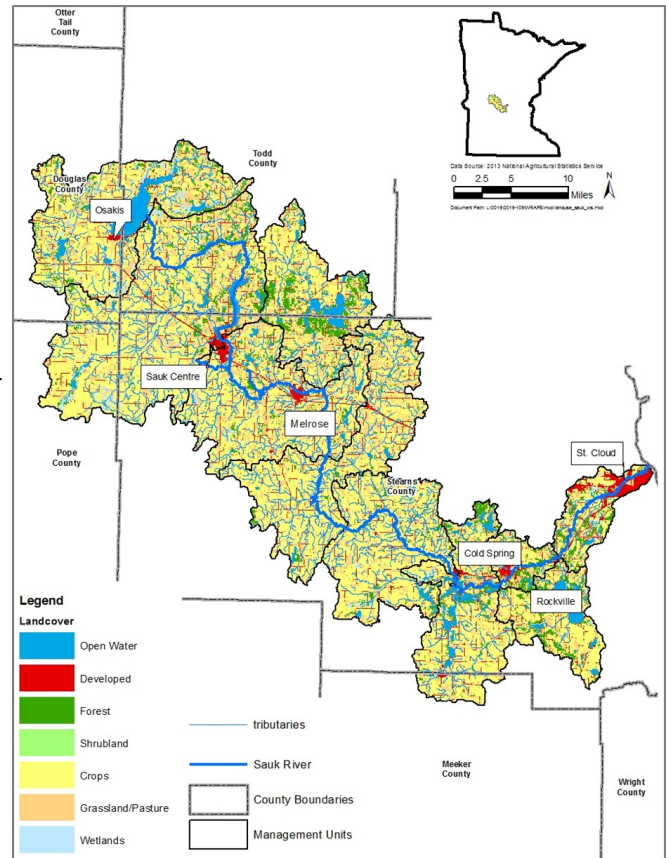
The State of Minnesota has adopted a “watershed approach” to address the state’s 81 “major” watersheds (denoted by 8-digit hydrologic unit code or HUC). This watershed approach incorporates **water quality assessment, watershed analysis, civic engagement, planning, implementation, and measurement of results** into a 10-year cycle that addresses both restoration and protection.

As part of the watershed approach, waters not meeting state standards are still listed as impaired and Total Maximum Daily Load (TMDL) studies are performed, as they have been in the past, but in addition the watershed approach process facilitates a more cost-effective and comprehensive characterization of multiple water bodies and overall watershed health. A key aspect of this effort is to develop and utilize watershed-scale models and other tools to help state agencies, local governments and other watershed stakeholders determine how to best proceed with restoring and protecting lakes and streams

The Sauk River Watershed WRAPS report summarizes past assessment and diagnostic work and outlines ways to prioritize actions and strategies for continued implementation.

To view the full Sauk River Watershed WRAPS report and other supporting research documents see:

<http://www.pca.state.mn.us/index.php/water/water-types-and-programs/watersheds/sauk-river.html>



Purpose

- Support local working groups and jointly develop scientifically-supported restoration and protection strategies to be used for subsequent implementation planning
- Summarize Watershed Approach work done to date including the following reports:
 - *Sauk River Watershed Monitoring and Assessment*
 - *Sauk River Watershed Biotic Stressor Identification*
 - *Sauk River, HSPF Modeling of the Sauk River, Sauk Lake Watershed Total Maximum Daily Load and Sauk Lake -North Bay*
 - *Osakis Lake Area Excess Nutrient TMDL*
 - *Turbidity TMDL Assessment for Stony, Un-named and Getchell Creeks*
 - *Lower Sauk River, Mill Creek and Pearl Lake TMDL*

Scope

- Impacts to aquatic recreation and impacts to aquatic life in streams
- Impacts to aquatic recreation in lakes
- Create strategies for restoration and protection of watershed resources

Audience

- Local working and interest groups (Watershed District, local governments, SWCDs, etc.)
- State agencies (MPCA, DNR, BWSR, etc.)
- Local interest groups (lake associations, Friends of the Sauk River)