



## Are you a Showcase Community?

The **Great Lakes Commission (GLC)** is recruiting public water supplies—and other organizations leading source water protection efforts in their communities—for a **new project that will showcase innovative ways to ensure a safe and sustainable drinking water supply** for people living in the Great Lakes and St. Lawrence River basins.

Convened by GLC staff, a binational work group of water professionals has identified priority goals and metrics to track the progress of our efforts to protect sources of drinking water, which not only sustain us but also power our regional economy.

If your community or organization is making strides toward achieving one or more of these five shared goals, then we'd like to talk with you about highlighting your strategies and investments toward source water protection within our online information management system. Your contribution is simple: you share relevant data with GLC and help us understand your source water protection efforts. We do the rest!

For more information, please contact GLC Program Manager Nicole Zacharda at 734-396-6084 or [nzacharda@glc.org](mailto:nzacharda@glc.org).

Also, check out the Source Water issue page under construction at [www.blueaccounting.org](http://www.blueaccounting.org).

### Our Goals

**Goal 1:** *Sources of drinking water are protected from nutrient impacts.*

**Goal 2:** *All public water supply systems are guided by up-to-date management strategies designed to protect source water.*

**Goal 3:** *Effective systems for spill prevention and response are accessible and in use by diverse stakeholders.*

**Goal 4:** *Actions are undertaken to improve our ability to monitor and decrease the number and volume of "contaminants of emerging concern" entering source water from municipal, industrial, commercial, and institutional sources.*

**Goal 5:** *Great Lakes states and provinces actively engage to build binational consistency on strategies for source water protection across the Great Lakes basin.*



## Goals

## Metrics

### Goal 1: Nutrient Impacts



- Number and duration of water use advisories or service interruptions arising from nutrient-related causes
- Trends in nutrient concentrations in raw water
- Number/acres of relevant conservation practices in place on working agricultural lands to improve nutrient retention on the land

### Goal 2: Management Strategies and Planning



- Existence of plans designed to protect source water, as well as the spatial extent and population covered by these plans
- Number of voluntary plans and number of required plans
- Age of plan and applicable update cycles

### Goal 3: Spill Prevention and Response



- Participation in local spill preparedness activities (i.e. Area Contingency Planning)
- Existence of early warning or detection systems for intakes
- Number of reported spill incidents affecting source water, and number and duration of associated water use advisories or interruptions

### Goal 4: Contaminants of Emerging Concern



- Monitoring data and trends for Contaminants of Emerging Concern through the U.S. EPA Unregulated Contaminant Monitoring Rule (UCMR)
- Education and outreach programs/materials for CECs
- Pharmaceutical takeback programs, including those administered by hospitals, pharmacies, and government entities

### Goal 5: Binational Consistency



- Monitoring data and trends for the Chemicals of Mutual Concern (CMCs) as defined by Annex 3 of the binational Great Lakes Water Quality Agreement
- Dollars allocated to source water protection
- Degree of binational consistency of source water protection efforts

