**Inventory of Source Water Protection Activities for Showcase Communities**

[The Blue Accounting Source Water Initiative](https://www.blueaccounting.org/issue/source-water) has used a collaborative process to identify five of the top challenges for protecting source water and has restated those challenges as regional goals, with metrics for tracking progress with help from local leaders. Showcase Communities are mitigating threats to the region’s source water. Whether you’re a supplier of water, watershed organization, or other program, sharing information about your strategies and investments on the Blue Accounting website can elevate your work to garner additional financial and community support, and inspire other communities in the Great Lakes and St. Lawrence River basin to follow your lead.

# **Instructions**

Please fill out the following questionnaire to let us know about the work your community or organization is doing to protect your source(s) of drinking water. We will use what you write here to showcase your work on our Blue Accounting website. **You are not required to provide information related to all five goals.** If you have programs or content related to at least one goal, then we would like to work with you.

In addition to this completed questionnaire, **please email all requested materials to Dan Gold** [**dgold@glc.org**](mailto:dgold@glc.org)**.** Where specific data, maps, or other content is requested**,** tabular data in Excel and/or GIS layers are preferred, although we may be able to work with other formats.

# **How will we use the information you give us?**

We will feature your community on our Blue Accounting website to demonstrate how you are contributing to the advancement of our 5 Key goals for regional source water protection. To do this, the Great Lakes Commission staff will work with you on website content that may include:

* A brief narrative summary of your local efforts, in the context of how they advance one or more of the Five Shared Goals for regional source water protection. This is done by creating content on specific strategies and related investments.
* Basic data visualizations, when data is provided, to measure the impact of specific local investments and “big picture” results for the region. Promotion of local content that aligns with the Source Water Initiative objectives and that you would like to share regionally the Blue Accounting’s Resources page.

**Basic Information**

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| **Name of your water system, community/watershed organization, or program** |  |
| **What is your source of drinking water? (*name of source, groundwater well or surface intake?*)** |  |
| **Contact information**  **(*Name, Email, Phone*)** |  |
| **What is the population served by your water system, community/watershed organization, or program?** |  |

**Goal 1: *Protect sources of drinking water from nutrient impacts.***

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| * **Describe any work your community has done to reduce sources of nutrient impacts to drinking water from urban or rural/agricultural sources that you would like featured on the Blue Accounting website.** |
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| * **For the program(s) mentioned above, please provide us with any applicable data (tabular excel format preferred) including:**   + **The Number and Type of agricultural conservation practices (CPs) installed**   + **The linear extent of protected riparian corridors**   + **The number of acres that are currently benefitting from installed CPs** |
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| * **Has your drinking water system experienced use advisories or interruptions in service arising from nutrient-related causes including cyanobacteria or hypoxia events?** * **If it has, how many times has it happened and what was the duration of the event(s)?** |
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**Goal 2: *All public water supply systems are guided by up‐to‐date management strategies designed to protect source water.***

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| * **Describe any management strategies that your community has implemented to protect sources of drinking water that you would like featured on the Blue Accounting website.** |
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| * **Is your water supply covered by a plan or plans that are designed to protect source water? If so, please describe the scope and nature of the plan and/or provide a link or hardcopy.** |
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| * **When was the plan first published and/or last updated?**    + **Describe any update or renewal cycles that apply to the plan** |
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| * **Is the plan required or voluntary? For required plans:**   + **Is the plan required by the federal, state/provincial, or local level of government?**   + **Name and/or describe the laws, regulation, or local ordinance that require the plan.** |
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**Goal 3: *Effective systems for spill prevention and response are accessible and in use by diverse stakeholders.***

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| * **Describe any programs, initiatives, or actions your community has taken to protect sources of drinking water from spills that you would like featured on the Blue Accounting website.** |
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| * **Does your community participate in local spill preparedness activities (area contingency planning, programs, initiatives, or actions) to protect sources of drinking water from spills?** |
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| * **Is an early warning or detection system in place at your drinking water intake?**   + **Describe the capabilities of this system including its location, specific chemicals monitored for, and the response process in the event of a spill detection**   + **Provide a link or hard copy for any reports, databases, or online content related to this system** |
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| * **Did any spills lead to water use advisories or interruptions in water supply in the last ten years?**   + **Provide details as to the duration of any reported advisories or interruptions related to spills** |
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**Goal 4: *Actions are undertaken to improve our ability to monitor and decrease the number and volume of " contaminants of emerging concern" entering source waters from municipal, industrial, commercial, & institutional sources.***

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| * **Describe any programs, initiatives, or actions your community has taken to protect sources of drinking water from CECs that you would like featured on the Blue Accounting website.** |
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| * **For water supply systems located in the United States: Are you required to follow the US EPA Unregulated Contaminant Monitoring Rule (UCMR)?**    + **Provide links or hard copies of any available water quality data that you have collected under the** [UCMR 3](https://www.epa.gov/sites/production/files/2015-10/documents/ucmr3_factsheet_general.pdf) **that was in place from 2013-2015-linked here, and also provided as an attachment to this questionnaire.** * **For water supply systems in Canada, please contact us to discuss potential equivalent programs or data that can be used as a proxy for the US EPA UCMR.** |
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| * **Describe and provide links or hard copies any education or outreach programs/materials that your community has developed or utilized to raise awareness about CECs.** |
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| * **Describe any pharmaceutical takeback programs in your community, including those administered by hospitals, pharmacies, and government entities.**    + **Provide any readily available lists or map resources of pharmaceutical takeback locations** |
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**Goal 5: *Great Lakes states and provinces actively engage to build binational consistency on strategies for source water protection across the Great Lakes basin.***

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| * **Describe any programs, initiatives, or actions your community has taken to build binational consistency between the US and Canada regarding strategies for protecting drinking water sources that you would like featured on the Blue Accounting website.** |
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| * **Do you monitor for any of the 8 chemicals identified as a Contaminant of Mutual Concern (CMCs) by** [Annex 3 of the binational Great Lakes Water Quality Agreement](https://binational.net/2016/05/31/cmcdesig-pcpmdesig/)**?**   + **Provide any available water quality data (tabular excel format preferred) that you have collected for these chemicals for the past 5 years.** |
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