



Blue Accounting Source Water

Protecting Drinking Water at its Source

<https://www.blueaccounting.org/issue/source-water>

Potential Showcase Community Informational Webinar
Monday April 9, 2018

Welcome & Introductions

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Great Lakes Commission*

Participants in:

- Minnesota
- Wisconsin
- Illinois
- Indiana
- Michigan
- Ohio
- Ontario
- Pennsylvania
- New York
- Quebec

Our Agenda

- A. Overview of Blue Accounting
- B. Overview of the Source Water Initiative
- C. What's a "Showcase Community?"
 - Benefit of participating
 - Time and talent needs
- D. Next steps for joining this effort

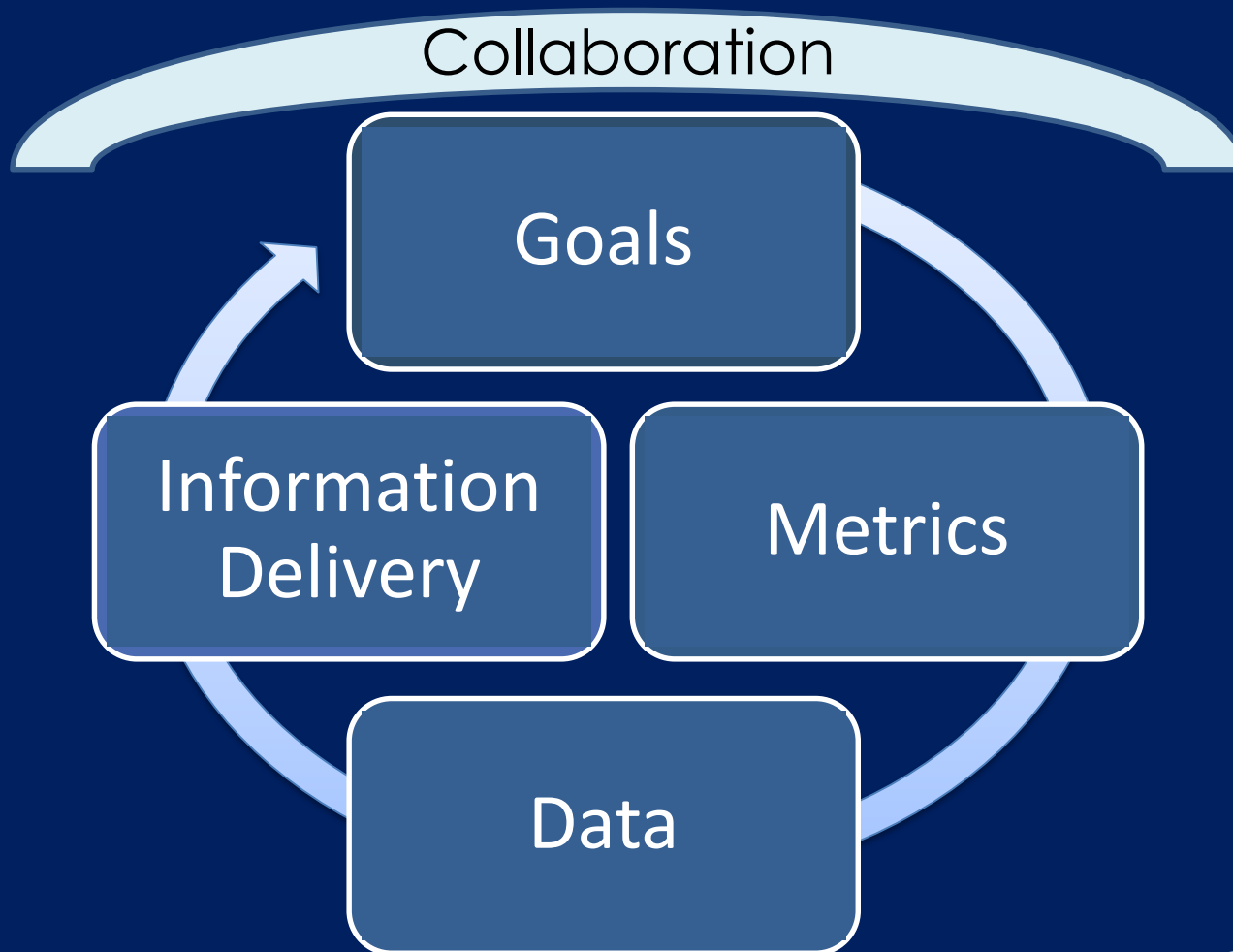
An aerial photograph of the Great Lakes region, tinted with a vibrant green color. The water bodies are dark, contrasting with the surrounding land which shows some snow or light-colored patches. The text is overlaid in white, making it stand out against the green background.

We're investing \$Billions in improving
and sustaining the Great Lakes

What do we expect from these
investments?

How do we measure our results?

Blue Accounting Framework



The Nuts & Bolts of Blue Accounting

- Blue Accounting is a framework for tying our investments to desired outcomes for the region (Ex. safe and sustainable water supplies)
- Funded by multiple private foundations, the Blue Accounting initiative is a partnership between the Great Lakes Commission & The Nature Conservancy.
- The public “face” of the initiative is a website:
www.blueaccounting.org

The Nuts & Bolts of Blue Accounting

The partners are testing the Blue Accounting framework through 5 distinct pilot issues:

- Coastal Wetlands
- Aquatic Invasive Species
- Maritime Transportation
- Phosphorus Control (ErieStat)
- Source Water

Overview: Source Water Initiative

- Information Delivery Platform:
 - <https://www.blueaccounting.org/issue/source-water>
- Work Group consisting of diverse stakeholders including:
 - Public Agency representatives from the Federal to Local level
 - Private Industry
 - Environmental Groups and NGOs
- Five Key Goals for Source Water Protection
 - 3 Metrics for each Key Goal

The Five Key Goals

Goal 1: Nutrients

Protect sources of drinking water from nutrient impacts

Goal 2: Effective Planning

All public water supply systems are guided by up-to-date management strategies designed to protect source water

Goal 3: Spill Prevention and Response

Effective systems for spill prevention and response are accessible and in use by diverse stakeholders

The Five Key Goals

Goal 4: Emerging Contaminants

Actions are undertaken to improve our ability to detect, monitor, and decrease the number and volume of CECs entering source waters from municipal, industrial, and commercial sources.

Goal 5: Binational Consistency

Great Lakes states and provinces actively engage to build consensus on strategies for source water protection across the binational Great Lakes basin.



Blue Accounting Source Water Homepage

PROTECTING DRINKING WATER AT ITS SOURCE

The Great Lakes Source Water Initiative is collaborating across borders to protect the waters that serve as the source of drinking water for 48 million people within the Great Lakes and St. Lawrence River basin.

MENU

ISSUES -

- Aquatic Invasive Species
- Coastal Wetlands
- Maritime Transportation
- Phosphorus Control - Eriestat
- Source Water

RESOURCES

OUR STORY

SEARCH



SITE TOUR

CONTACT US

LOG IN

OVERVIEW

STRATEGIES

INVESTMENTS

RESULTS

RESOURCES

SHARING SOLUTIONS FOR A SHARED PROBLEM

Imagine a day without water. How would you go about your daily life? Care for your family? Run a business? Now imagine three days without water. The city of Toledo and nearby areas in Ohio and Michigan found themselves in this exact situation in the summer of 2014 during a harmful algal bloom on Lake Erie.

Before water flows from a tap and before it's treated by a local

OUR GOAL

Working together, participants in Blue Accounting's Source Water Initiative identified five shared goals that can be applied to a community's source water to assure a safe and sustainable supply of drinking water for its

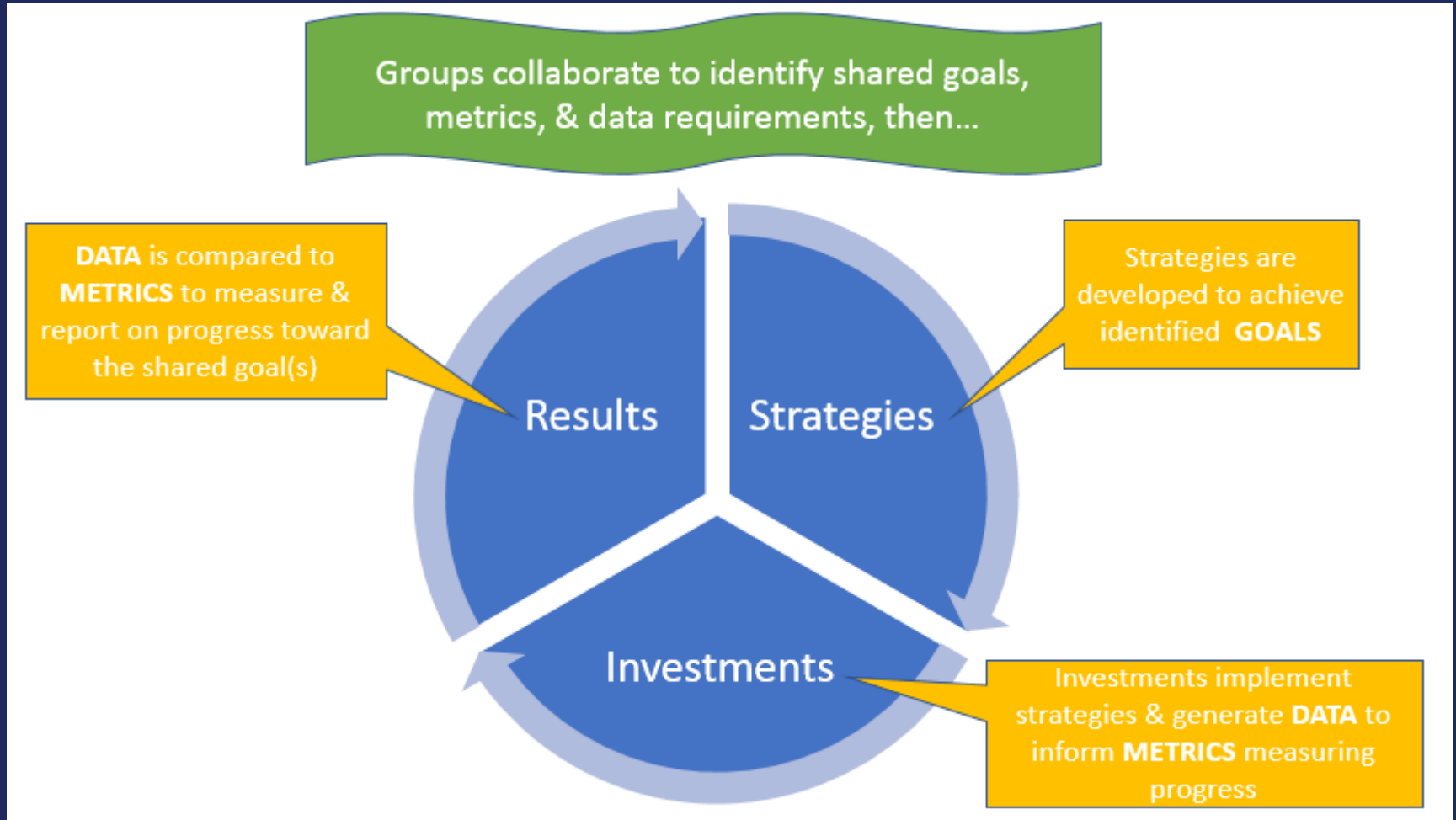
What types of Information Will (eventually) be available on the website?

<https://www.blueaccounting.org/issue/source-water>

- **Strategies, Investments, and Results** related to the 5 Key Goals and associated metrics
- Searchable library of source water protection **Resources** from throughout the Great Lakes and St. Lawrence River basin



Putting It All Together



Showcase Communities

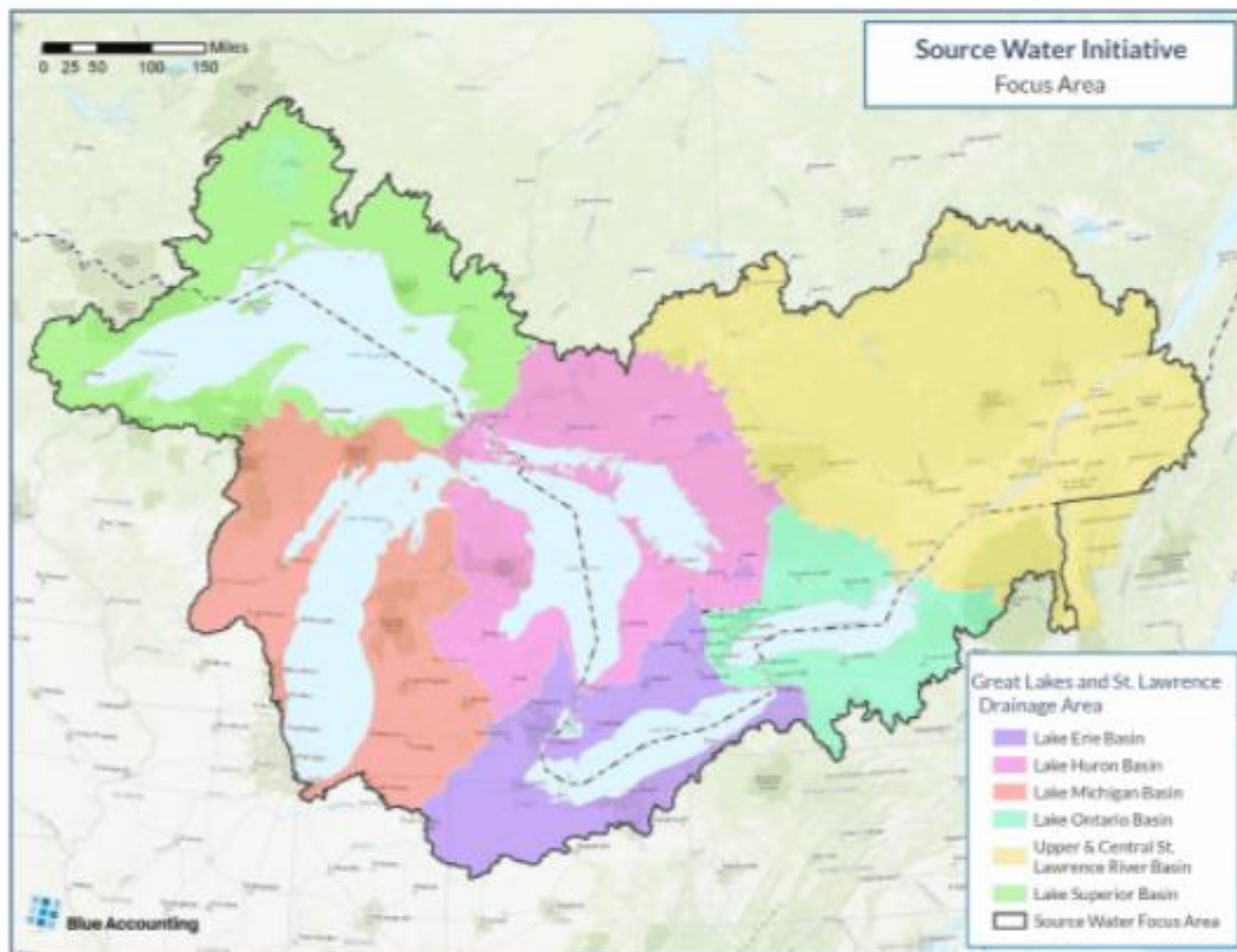
Lifting up **local** source water protection
Strategies and **Investments** as the
building blocks for regional **Results**.

What's a “Showcase Community?”

- Public supplier of water
- Innovative state or province-wide efforts to protect source water
- Other organizations working on Source Water Protection



WHERE WE WORK



The Benefits of Becoming a Showcase Community

- Elevate local efforts and see how they fit into the big picture for the region
- Network with regional stakeholders
- Inspire action by Great Lakes leaders to accelerate progress toward the source water protection goals

The “Ask”: Time and Talent

- Fill out the Showcase Community Questionnaire
- Help GLC understand your community’s SWP strategies and investments
- If found to be necessary, provide publicly available data to demonstrate progress

Next Steps

- Commitment to participate & completion of the questionnaire by Monday, April 30th
 - ✓ GLC staff may be available to visit and help develop content and/or further explain the value of Blue Accounting
- GLC will use the information provided to create website content for local review
 - ✓ A workshop will be held this summer to bring participants together in person to review the draft website & provide feedback (travel assistance will be available)

<https://www.blueaccounting.org/issue/source-water>



*Thank
You!*

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