An aerial photograph of the Mystic River watershed. The river flows from the bottom left towards the top right. On the left bank, there are dense green trees. On the right bank, there is a residential area with many houses. In the background, an industrial area with several tall smokestacks and large buildings is visible. A bridge with multiple arches spans the river in the middle ground.

# Mystic River Watershed Stormwater Management Community Support

## Information Session

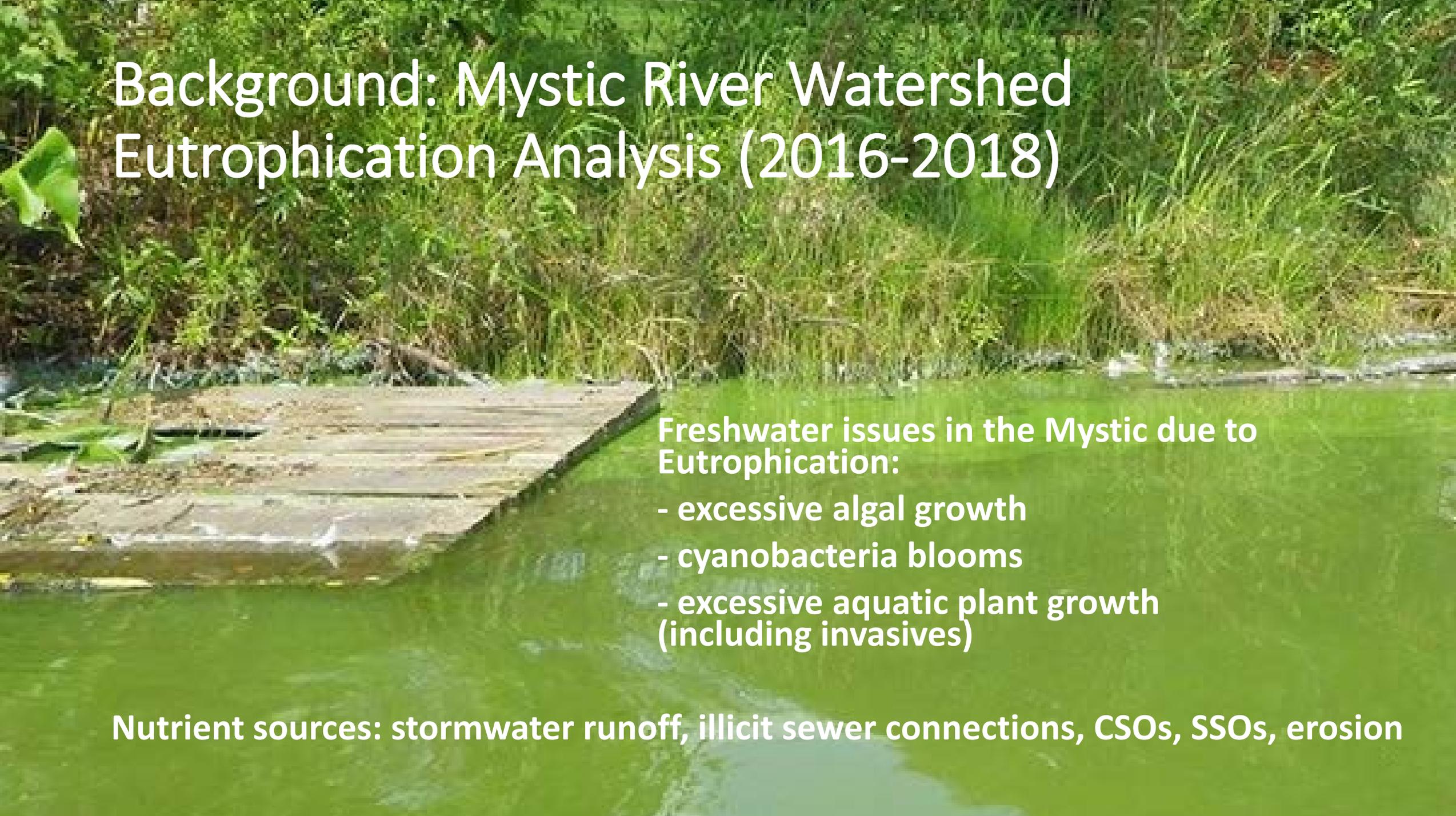
Notes will be available at:

<https://www.epa.gov/mysticriver>

# Agenda

An aerial photograph of an industrial city, likely Chattanooga, Tennessee. The image shows a large river (the Tennessee River) flowing through the city. In the foreground, there is a dam with a series of concrete piers. The city is densely packed with buildings, including several large industrial structures with tall smokestacks. The sky is a hazy, light blue, suggesting a clear day. The overall scene is a mix of urban development and industrial infrastructure.

- **Introductions**
- **Project overview**
- **Open Discussion**
- **Wrap up**

The background image shows a pond with a wooden dock on the left side. The water is a deep green color, and the surrounding area is filled with dense, tall green grasses and other vegetation. The text is overlaid on the top left of the image.

# Background: Mystic River Watershed Eutrophication Analysis (2016-2018)

**Freshwater issues in the Mystic due to Eutrophication:**

- excessive algal growth
- cyanobacteria blooms
- excessive aquatic plant growth (including invasives)

**Nutrient sources: stormwater runoff, illicit sewer connections, CSOs, SSOs, erosion**



# Background: Mystic River Watershed Eutrophication Analysis (2016-2018)

The results of this study will estimate nutrient load reductions needed for the Mystic River Watershed and look at high-level stormwater management options

# Making Water Quality Progress through Stormwater Management Innovation

- Happens at the local level
- Is unique to each community
- Can reduce stormwater management costs
- Provides co-benefits  
(e.g., flood control, recreation)



# Topics of Meetings

- Stormwater management challenges
- New research and technologies
- Low-cost and small-scale best management practices (BMPs)
- Stormwater management opportunities in routine projects
- Successful innovative stormwater management in New England – How can this be applied locally?



# The project team:

We are convening a group of subject matter experts

- UNH Stormwater Center
- Eastern Research Group (ERG)
- EPA and MassDEP
- MyRWA

to meet with you to discuss challenges and solutions specific to your stormwater management program.

# The timeframe

The expert team (including municipal representatives) will meet periodically (est. 5 meetings) from November to May

To develop a workplan / next steps by June

# Benefits

- Discuss local stormwater challenges with a team of experts
- Learn about the latest research and innovations
- Create a stormwater management strategy to implement innovations over the next few years

# Application Process

1. Review the solicitation in your inbox or on our website at [www.epa.gov/mysticriver](http://www.epa.gov/mysticriver)
2. Webinars and question period
  - Webinars: Sept 11 & 13
  - Question period thru Sept. 14 (email to [whittle.caitlyn@epa.gov](mailto:whittle.caitlyn@epa.gov))
3. Write a letter of Interest
  - 1-3 pages

## **Important dates:**

- **September 21 – Letters are due**
- **October 1 – Selections complete**

# Selection Criteria

The timeliness of this effort to the community:

1. What work has your community been doing in the past few years to address stormwater runoff and pollution?
2. What are your plans, aspirations or concerns moving forward in the next few years? What are the biggest challenges that your community faces in effective stormwater management?

# Selection Criteria

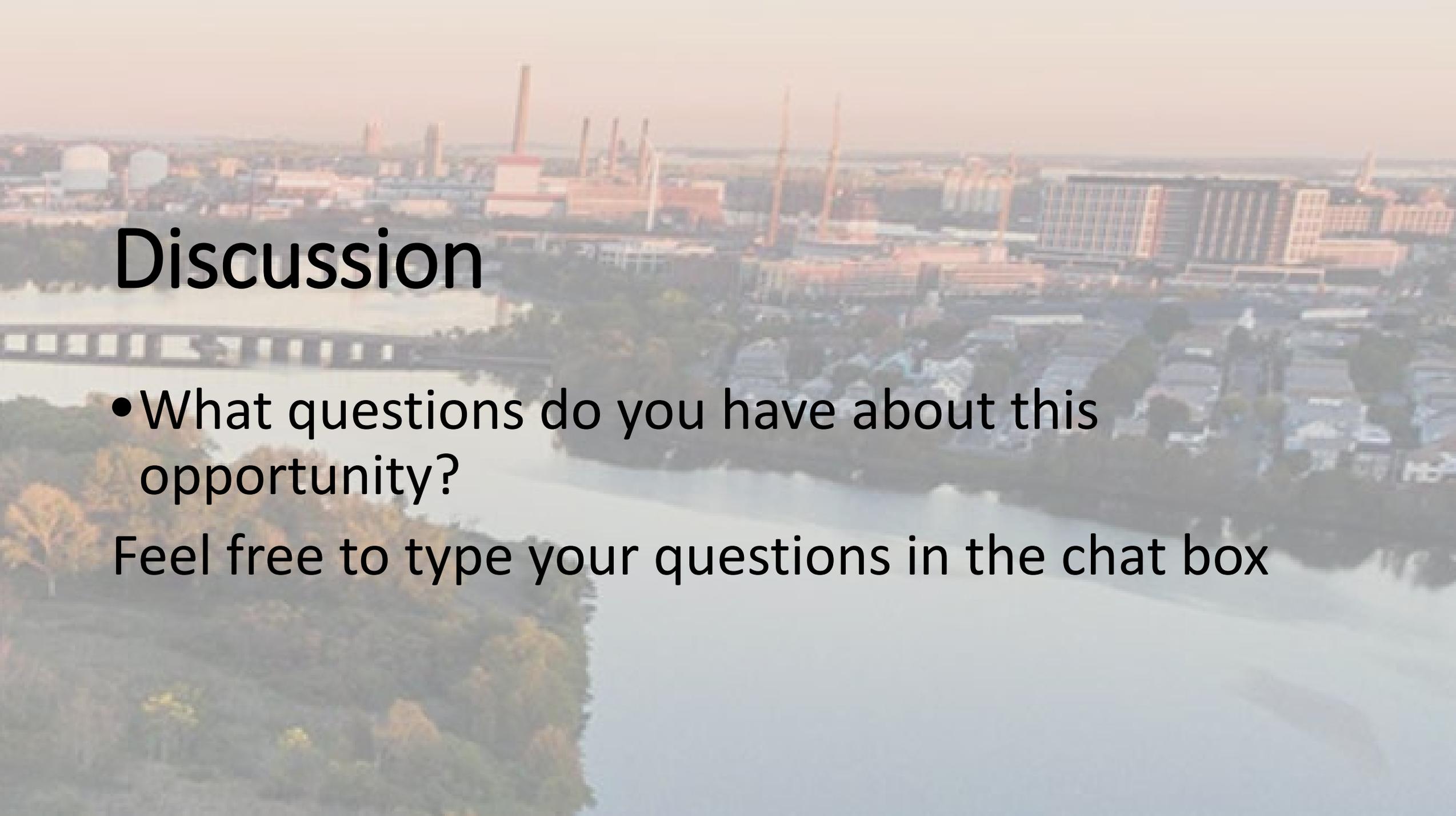
The level of commitment from key individuals in the community:

3. Why is your municipality ready to move to the next level on stormwater management?
4. Who would participate on behalf of your municipality, why they are the right people, and have each of the people and organizations named committed to full engagement?

# Selection Criteria

Willingness to start the process of identifying challenges and opportunities in stormwater management:

5. What are the most important natural water resources in your community?
6. What is your municipality's experience with green infrastructure? Does the knowledge or experience differ across municipal departments?
7. Are there other water resources challenges you are dealing with in your town (e.g. flooding, groundwater recharge, erosion, beach closures, etc.)?

An aerial photograph of an industrial city, likely Detroit, Michigan, featuring a large river (the River St. Lawrence) and a bridge. The city is filled with industrial buildings, many with tall smokestacks, and residential areas. The sky is hazy, suggesting a clear day.

# Discussion

- What questions do you have about this opportunity?

Feel free to type your questions in the chat box

# For More Information...

- We will be accepting written questions until Friday 9/14
- Answers to all questions will be posted on our website: <https://www.epa.gov/mysticriver> on Monday
- Reminder: letters of interest are due 9/21 via email to [whittle.Caitlyn@epa.gov](mailto:whittle.Caitlyn@epa.gov) and [warner.Suzanne@epa.gov](mailto:warner.Suzanne@epa.gov)