Mystic River Watershed Stormwater Management Community Support

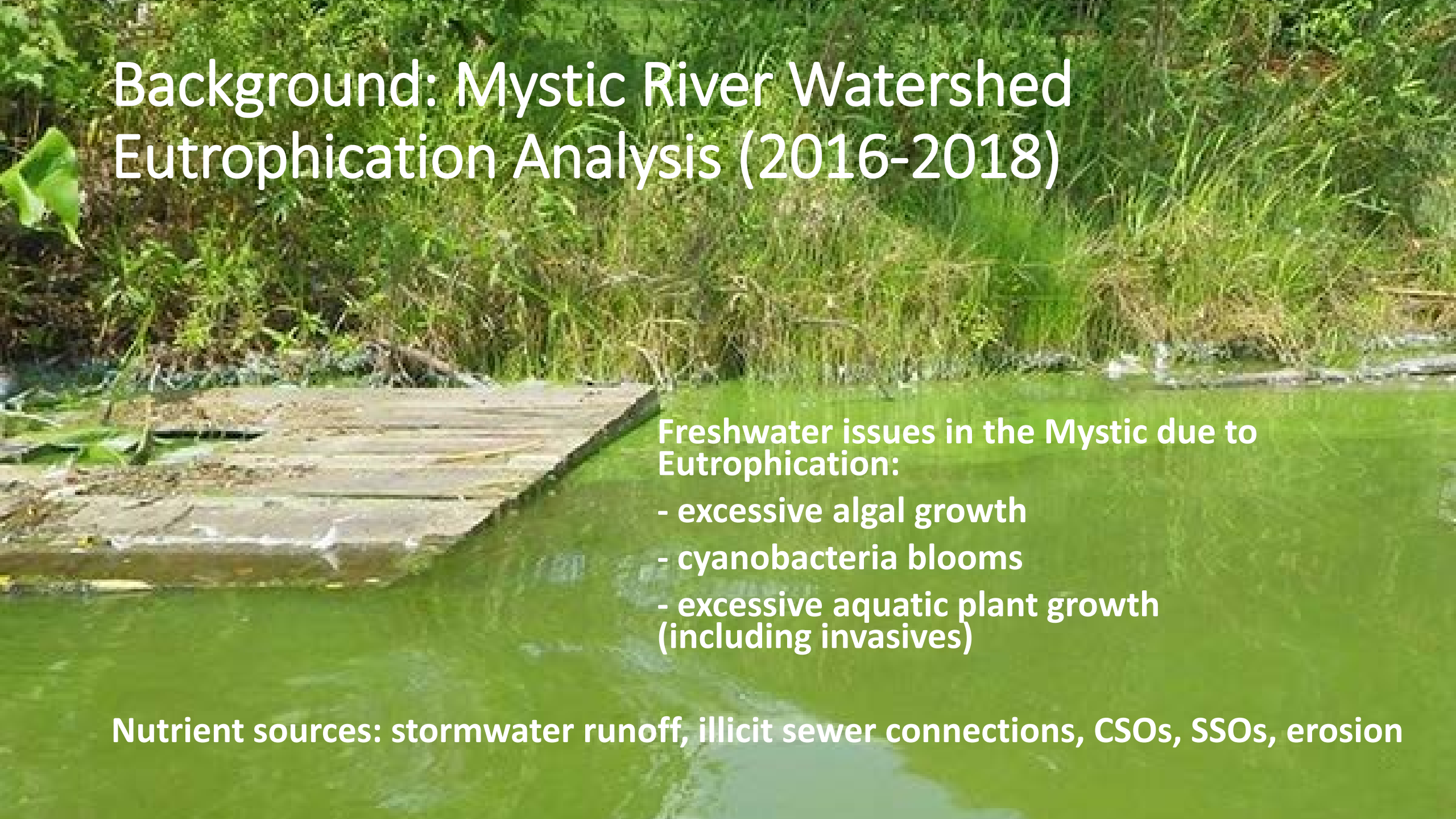
Information Session

Notes will be available at:
https://www.epa.gov/mysticriver

Agenda

- Introductions
- Project overview
- Open Discussion
- Wrap up

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

2. Webinars and question period
   - Webinars: Sept 11 & 13
   - Question period thru Sept. 14 (email to 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

<u>The level of commitment from key individuals in the community</u>:

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

<u>Willingness to start the process of identifying challenges and opportunities in stormwater management</u>:

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.)?

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 and warner.Suzanne@epa.gov