



Long Pond Watershed Management Plan

- Dena Hoffman
- Health & Environmental Officer
- Town of Pelham, NH
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What is a Watershed Management Plan?



Guidance document



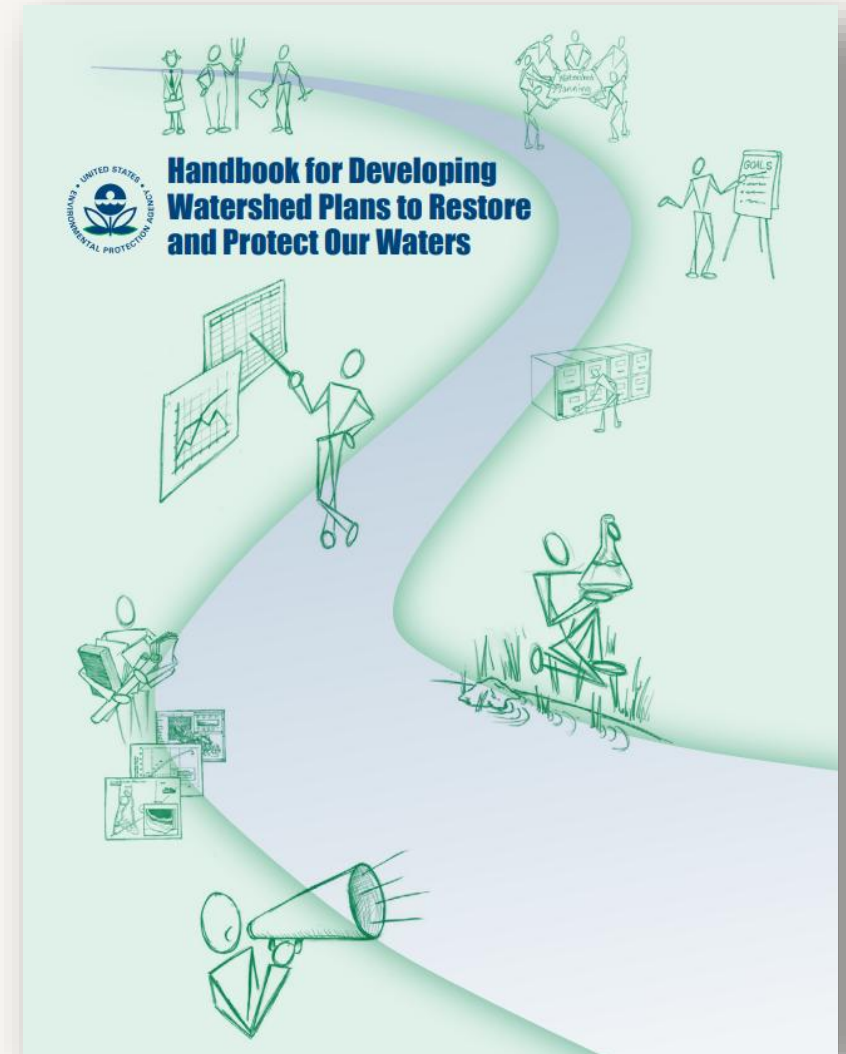
Analysis of current water quality conditions using existing data



Recommends actions to improve water quality

The Nine Elements of a Watershed Management Plan

1. Identify causes and sources of pollution
2. Estimate pollutant loading into the watershed and the expected load reductions
3. Describe management measurements that will achieve load reductions and targeted critical areas
4. Estimate amounts of technical and financial assistance and the relevant authorities needed to implement the plan
5. Develop an information/education component
6. Develop a project schedule
7. Describe the interim, measurable milestones
8. Identify indicators to measure progress
9. Develop a monitoring component



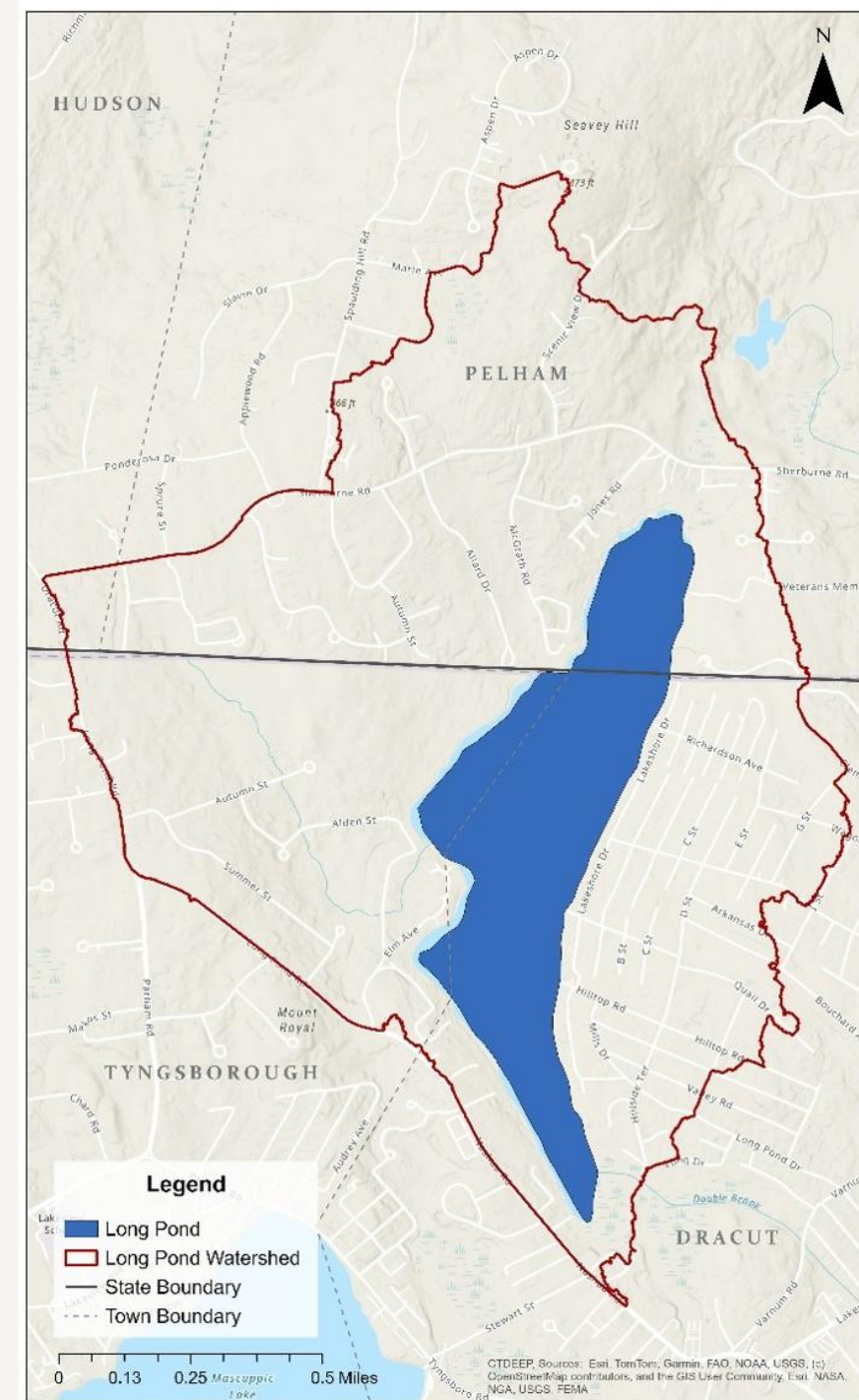
Pelham and the Municipal Separate Storm Sewer System (MS4) Permit

- Municipal Separate Storm Sewer System (MS4) Permit community
 - The MS4 is composed of the structures that collect, convey, or outfall stormwater
- Subject to Environmental Protection Agency (EPA) requirements surrounding stormwater and water quality of our local waterbodies under:
 - The Clean Water Act and
 - National Pollutant Discharge Elimination System (NPDES)



Long Pond and its Watershed

- Long Pond has designated uses of swimming, fishing, and other recreational uses
- The pond is in three towns, and is shared between NH and MA
- The watershed covers four towns
- There is a public beach, located at Pelham Veterans Memorial Park
- In New Hampshire, Long Pond is impaired for:
 - chlorophyll-a,
 - dissolved oxygen,
 - phosphorus, and
 - cyanobacteria



Funding Source and Project Partners

- Clean Water State Revolving Fund (CWSRF) awarded the Town of Pelham a \$100,000 loan
- The loan has 100% principal forgiveness



- Weston & Sampson
- NH Department of Environmental Services
- Massachusetts Department of Environmental Protection
- Long Pond Clean Waters Committee
- Town of Dracut, MA
- Town of Tyngsborough, MA
- Town of Hudson, NH

Developing the Long Pond Watershed Management Plan

- Weston & Sampson will work on assessing and identifying pollution sources
- Create goals and actions to reach those goals
- Outreach for the public in the Long Pond watershed
- Continue monitoring and improve any potential shortfalls

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Long Pond Watershed Management Plan

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Where We Are Today

Still in the data review and data gathering stage!

Recently held the Long Pond Watershed Management Plan public meeting on 9/23/26

Waiting on NHDES to give the final approval for the Site Specific Project Plan (SSPP)



The background is a solid light green color. It features several large, semi-transparent geometric shapes: a large triangle on the left side, a large circle in the lower-left quadrant, and a stylized flower shape on the right side. The word "Questions?" is centered in a bold, black, serif font.

Questions?

Thank You!

- Contact info:
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Resources

- https://www.epa.gov/sites/default/files/2015-09/documents/2008_04_18_nps_watershed_handbook_handbook-2.pdf
- <https://www.pelhamweb.com/DocumentCenter/View/6439/Long-Pond-Watershed-Management-Plan-Kickoff-PowerPoint-PDF?bidId=>
- <https://www.pelhamweb.com/950/Long-Pond-Watershed-Management-Plan>
- <https://ptv.viebit.com/watch?hash=6KzuLD6Sn5CVMhao>