

# Seacoast Stormwater Coalition Meeting Minutes

## Zoom Meeting

Wednesday May 18, 2022, 1:00- 3:00 p.m.

### Present:

<i>Gretchen Young</i>	<i>Dover- Chair</i>	<i>Jamie McCarty</i>	<i>Portsmouth</i>
<i>Sean Maxwell</i>	<i>AECOM</i>	<i>Daniel Okuniewicz</i>	<i>Portsmouth</i>
<i>April Talon</i>	<i>Durham</i>	<i>Abigail Lyon</i>	<i>PREP</i>
<i>Richard Reine</i>	<i>Durham</i>	<i>Trevor Mattera</i>	<i>PREP</i>
<i>Mike Frank</i>	<i>Durham/Environmental Partners Inc.</i>	<i>David Fredrickson</i>	<i>Raymond</i>
<i>Nils Larson</i>	<i>Exeter</i>	<i>Ryan O’Conner</i>	<i>Rochester</i>
<i>Matt Scruton</i>	<i>Greenland</i>	<i>Paul Toussaint</i>	<i>Rollinsford</i>
<i>Joe Lynch</i>	<i>Hampton</i>	<i>Jason Rucker</i>	<i>Rye</i>
<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>	<i>Amber Hall</i>	<i>Somersworth</i>
<i>Lisa Perreault</i>	<i>Kingston</i>	<i>Jackson Rand</i>	<i>SRPC</i>
<i>Sam Ashburn</i>	<i>Kingston</i>	<i>Autumn Scott</i>	<i>SRPC</i>
<i>Chris Jacobs</i>	<i>Milton</i>	<i>Nate Mears</i>	<i>Stratham</i>
<i>Bill Meserve</i>	<i>Newfields</i>	<i>Matt Perry</i>	<i>TEC/Seabrook</i>
<i>Sean Greig</i>	<i>Newmarket</i>	<i>Jamie Houle</i>	<i>UNH SC</i>
<i>Andrea Bejtlich</i>	<i>NHDES</i>	<i>David Bowley</i>	<i>UNH</i>
<i>Deb Loiselle</i>	<i>NHDES</i>	<i>Will Powers</i>	<i>UNH</i>
<i>Sally Soule</i>	<i>NHDES</i>	<i>Bill Arcieri</i>	<i>VHB</i>
<i>Ben Sweeney</i>	<i>NHDES</i>	<i>Megan Dalton</i>	<i>Verdantas/Kingston</i>
<i>Steve Landry</i>	<i>NHDES</i>	<i>Christine Rinehart</i>	<i>Wright-Pierce</i>
<i>Tom Swenson</i>	<i>NHDES</i>		
<i>Amy Chastain</i>	<i>Portsmouth</i>		

### 1. Introductions

- Roll call will be done alphabetically by municipality or affiliation.

### 2. Approve meeting minutes

- Meeting minutes are posted on the NH MS4 Blog in draft format for reference and use. Contact Deb Loiselle if you have any suggested revisions.

### 3. Getting Buy-In for a Stormwater Utility Workshop

- Abigail Lyon presented.
- The goal of this workshop is to build community support for stormwater utilities. This will be an 8-part, virtual series held from Fall 2022 through Winter 2023. It is free for all attendees. They are looking for about 4-5 communities to participate in the workshop.
- If this workshop is something that you are interested in attending, please fill out the questionnaire [here](#).

### 4. Great Bay 2030

- Trevor Mattera presented.
- PREP, Conservation Law Foundation, NHDES, Great Bay National Estuarine Research Reserve (GBNERR), and The Nature Conservancy have worked with the NH Charitable Foundation to

create a 5-year framework across the Great Bay. There will be \$12 million funded over the five years for priority projects in the Great Bay area.

- 2030 has five focal points:
  - Habitat restoration
  - Water quality and quantity
  - Community stewardship and engagement
  - Land protection
  - Climate adaptation
- There will be workgroups that review projects and send the priority projects to the NH Charitable Foundation. Currently, the Coastal Adaptation Workgroup (CAW) and Research Protection Partnership are involved with reviewing projects.
- The committee will meet in June.

## 5. Funding Opportunities

- Ben Sweeney Presented
- Critical Flood Risk Infrastructure Grant Program
  - The application deadline was April 15<sup>th</sup>. There were 33 applications requesting a total of \$21.7 million. There is only \$4.5 million available through this program.
  - Any projects not selected will likely be able to apply for the Clean Water State Revolving Fund (CWSRF).
- ARPA Culvert Flood Risk Assistance Program
  - Ben presented an overview of the Culvert Flood Risk Assistance Program.
  - The goal of the program is to support the replacement of outdated, undersized, perched and/or degraded culverts highly susceptible to flooding.
  - NHDES Website: [https://www4.des.state.nh.us/infrastructure-funding/?page\\_id=144](https://www4.des.state.nh.us/infrastructure-funding/?page_id=144)
  - Funding:
    - \$1.2 Million in grants (no match required).
    - Individual awards up to \$400,000.
    - Maximum of 20% of grant awarded to be used for non-construction related activities (engineering and design as well as permitting).
    - Likely will only be able to fund 2-3 projects.
    - The funding is now available statewide and non-governmental organization are invited to apply.
  - Requirements:
    - The site must have a history of flooding.
    - Existing culvert must show signs of structural deterioration.
    - A conceptual design of culvert replacement must be completed and meet the 100-year storm event.
  - Timeline:
    - Solicitation was released May 9
    - Applications are due- **July 1, 2022**
    - Award notifications- August 19, 2022
    - Finalized project scope- November 18, 2022
    - Anticipated start date (dependent on G&C approval)- March 2023
    - Project must be completed within three years of the start date.
  - Applications are submitted online, using [nForms](#). You must be registered with nForm to apply.
  - Q- How much of an overlap is there with DOT?  
A- DOT provided input and any projects not selected will be sent to DOT to see if there's funding through their programs.
- 2022 Clean Water State Revolving Fund (CWSRF) Loan Program

- Deb Loisel presented.
- **Reminder:** Loan and grant applications from 2021 are due to NHDES no later than June 30<sup>th</sup>.
- 2022 [Pre-applications](#) are now available and due **June 1, 2022**. To apply you must be registered for nForm. Please save your work frequently!
- If you have any questions about wastewater funding, Deb can put you in contact with Dennis Greene.
- [Stormwater Ranking Criteria](#)
  - Asset Management projects will not be ranked. However, Planning, Infrastructure, and Infrastructure and Planning will be.
  - Use the ranking criteria as you fill out the pre-application to get the most amount of points possible.
- Stormwater Categories
  - Asset Management
    - Up to \$30,000 principal forgiveness.
    - This may help meet some of your MS4 requirements.
  - Planning
    - Up to \$100,000 principal forgiveness.
    - These funds may be used for investigations, wet weather sampling, and up to 30% for design.
  - Infrastructure
    - These funds may be used for final design, permitting, and construction.
    - The amount of principal forgiveness has not been determined as of this meeting but is usually around 10-15%.
  - Infrastructure with Planning Component
    - Up to \$100,000 for planning and an additional 10-15% for Infrastructure.
- For more information go to the [MS4 Blog funding page](#).
- Anticipated Dates & Critical Deadlines:
  - **June 1<sup>st</sup>:** Pre-applications due
  - July: Project ranking based on criteria
  - August: NHDES publishes Intended Use Plan (IUP) & Project Priority List (PPL)
  - August: IUP and PPL out for public review and comment
    1. August 4<sup>th</sup>, NHDES will be holding a Public Comment
  - September/October: Entities notified of authorized projects
- Q- Can we resubmit projects that were not selected from last year?  
A- Yes.
- Q- Do you need to resubmit an application for a project being resubmitted from last year?  
A- Yes, you need to submit a new application on nForm.
- Q- Is this only for municipalities or can non-profits also apply?  
A- Anyone can apply for an SRF loan HOWEVER only municipalities can receive principal forgiveness. Non-profits can apply and have their municipalities be the financial recipient.

## 6. Appendix F: Lake Phosphorus Control Plan Spreadsheets

- Sally Soule presented.
- This is needed for lakes and ponds in MS4 communities with a Phosphorus TMDL.
  - This is applicable to Sandown, Kingston, and Raymond.
- The spreadsheets for each town are on the MS4 Blog under the [Pollutant Load Maps “Hot Spot Maps”](#) page.
- These spreadsheets were created to meet the Year 4 Requirements:

- Lake Phosphorus Control Plan (LPCP) Scope (Area)- Whichever option you chose will be the same area you use for the rest of the permit.
  - LPCP 1: The entire area within a town's jurisdiction that is discharging to the phosphorus impaired waterbody.
  - LPCP 2: The urbanized area (MS4 area) within a town's jurisdiction that is discharging to the phosphorus impaired waterbody.
- Calculate:
  - Baseline Phosphorus (Pbase) which was found using the number of properties in the MS4 area and watershed as well as the total phosphorus (TP) load.
  - Allowable Phosphorus Load (Pallow) which is found by subtracting the Pallow from the Pbase.
  - Phosphorus Reduction Requirement (Prr) which is found by multiplying the Pbase by the percent reduction in total phosphorus load which comes directly from the impaired waterbodies TMDL.
  - You can consider town owned vs private properties, and which will be easier to install BMPs on.
  - These spreadsheets do not account for roads.
- Q- Does the Pbase account for previously implemented BMPs?
  - A- No, would have to look at the load reductions and take that into account after the fact.
- Q- Will there be a similar spreadsheet for Nitrogen?
  - A- There aren't any Nitrogen TMDLs so this spreadsheet won't be applicable.
- Q- Is there a way to apply for funding for communities that need help with implementing their Phosphorus Control Plans?
  - A- Yes, it would fall under the Stormwater Planning category on the CWSRF. You could also add MS4 Requirements you are hoping to achieve to the overall project.
- Q- How would this work for timing?
  - A- If a community applied under CWSRF 2022 (due June 1). They would know if it is authorized or not around August/September. Depending on the municipality, you may have to wait until March to vote. The project could get started around this time next year which would be very close to the end of Year 5 so these requirements likely would not be met in time.
- Q- What are the Year 5 requirements for Phosphorus TMDLs?
  - A- The requirements include:
    - Description of planned nonstructural and structural controls
    - Description of Operation and Maintenance (O&M) Program
    - Implementation schedule
    - Cost and Funding Source Assessment
    - Complete written LPCP

## 7. Annual Salt Usage Reports

- The form has been updated since last year. [Annual Salt Usage Reports](#) are due by June 30, 2022.
- Please email them to [Salt@des.nh.gov](mailto:Salt@des.nh.gov)

## 8. Year 3 Annual Reports Meeting with EPA

- The feedback from EPA was minimal but they do want the SWMPs to be up to date.
- We need to focus on operation and maintenance of municipal BMPs. More information will be given at a future meeting.

## 9. Pictures for new MS4 Blog

- We are looking for any MS4 related pictures to use on the new MS4 blog.
- Please send all pictures to [Thomas.D.Swenson@des.nh.gov](mailto:Thomas.D.Swenson@des.nh.gov)

- By sending these pictures, you are giving NHDES permission to use them in any capacity.

## 10. Updates and Upcoming Events

- Dover is hosting a meeting to conduct outreach to the public about the connections between the municipalities and the health of the Great Bay Estuary and surrounding rivers. They would like to bring this to other communities as well.
  - June 8<sup>th</sup> 5:30-7:00 pm at Diverge in Dover. Gretchen will send out a flyer.
- **UNH T2 Trainings Calendar**
  - September 8<sup>th</sup> & September 15<sup>th</sup> & September 21<sup>st</sup> & September 29<sup>th</sup>  
October 13<sup>th</sup> & November 16<sup>th</sup> & November 17<sup>th</sup>  
8:00 AM-3:00 PM  
Snowfighters Seminar  
[Registration](#)  
\$60.00 for municipal staff
  - September 20<sup>th</sup> & October 4<sup>th</sup>, 7:30-9:30 AM  
Data-Driven Winter Maintenance  
[Registration](#)
- **Intermediate Asset Management: Beyond the Basics**
  - June 23, 2022  
All Day (Exact hours TBD)  
NHDES  
29 Hazen Drive  
Concord, NH  
NHDES Conference Rooms 110-114  
Note: Sign in at the lobby and obtain visitor pass  
Lunch will be available
  - For more information contact Eliza (Morrison) Styczynski at 603-271-1989 or [Eliza.Morrison@des.nh.gov](mailto:Eliza.Morrison@des.nh.gov)
- **2022 Annual Asset Management Conference for Water Infrastructure**
  - November 3, 2022  
All day event (in-person)  
Pembroke Army National Guard Readiness Center  
Pembroke, NH  
*Details and Registration Coming Soon*
- **NHDES Infrastructure Funding Webpage**  
NHDES weblink: <https://www4.des.state.nh.us/infrastructure-funding/>  
Information on any available funding will be posted on this website  
Sign up for email alerts from NHDES pertaining to CWSRF/ARPA/Infrastructure funding opportunities at: [https://www4.des.state.nh.us/infrastructure-funding/?page\\_id=26](https://www4.des.state.nh.us/infrastructure-funding/?page_id=26)  
Upcoming events and funding deadlines (currently known):  
[https://www4.des.state.nh.us/infrastructure-funding/?page\\_id=73](https://www4.des.state.nh.us/infrastructure-funding/?page_id=73)

## 11. Upcoming meeting dates for 2022 – Mark your calendars! Meetings will occur on the 3<sup>rd</sup> Wednesday of each month. We will continue working on the elements necessary for year 4 requirements of the permit

and update the SWMP template as needed. Following are the topics that are planned for the monthly meetings. Please note that topics may change dependent on priorities identified during the year.

**2022 Meeting Dates**

**June 15<sup>th</sup>:** Construction/Developer Outreach Materials

**July 20<sup>th</sup>:** Prepare for Year 4 Annual Report

**August 17<sup>th</sup>:** Prepare for Year 4 Annual Report

**September 21<sup>st</sup>:**

**October 19<sup>th</sup>:**

**November 16<sup>th</sup>:**

**December 21<sup>st</sup>:**

Please email potential agenda items and/or presentations to Deb Loiselle at [deborah.s.loiselle@des.nh.gov](mailto:deborah.s.loiselle@des.nh.gov). These will be considered for upcoming meetings and very helpful in the development of the monthly agendas.

**12. Sign-in Sheet** – Your names will be documented during roll call.