

# Seacoast Stormwater Coalition Meeting Minutes

## Zoom Meeting

Wednesday, February 21, 2024, 1:00 – 3:15 p.m.

### Present:

<i>Gretchen Young</i>	<i>Rochester- Cochair</i>	<i>Chris Vakili</i>	<i>Portsmouth</i>
<i>Lyndsay Butler</i>	<i>Newmarket-Cochair</i>	<i>Jarrold Norris</i>	<i>Rochester</i>
		<i>Renee McIsaac</i>	<i>Rochester</i>
<i>Taylor White</i>	<i>AECOM</i>	<i>Jason Rucker</i>	<i>Rye</i>
<i>Sean Maxwell</i>	<i>AECOM</i>	<i>Mike Bobinsky</i>	<i>Somersworth</i>
<i>Courtney Mitchell</i>	<i>Dover</i>	<i>Amber Hall</i>	<i>Somersworth</i>
<i>Luke Frankel</i>	<i>FB Environmental/N.</i>	<i>Susan Connors</i>	<i>Stratham</i>
	<i>Hampton</i>	<i>Michael Trinque</i>	<i>SWA/Chester</i>
<i>Jim Lavacchia</i>	<i>Hampstead</i>	<i>Matt Perry</i>	<i>TEC/Seabrook</i>
<i>Joe Lynch</i>	<i>Hampton</i>	<i>Megan Cramton</i>	<i>TEC/Seabrook</i>
<i>Eric Sunderlin</i>	<i>Hampton</i>	<i>Tim Puls</i>	<i>Underwood Engineers</i>
<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>	<i>Shawn Herrick</i>	<i>UNH</i>
<i>Phil Coombs</i>	<i>Kingston</i>	<i>Jamie Houle</i>	<i>UNH SC</i>
<i>Chris Robillard</i>	<i>New Castle</i>	<i>Will Powers</i>	<i>UNH</i>
<i>Bill Meserve</i>	<i>Newfields</i>	<i>Bill Arcieri</i>	<i>VHB-last time!</i>
<i>Sean Greig</i>	<i>Newmarket</i>	<i>Garrison Beck</i>	<i>VHB</i>
<i>Sally Soule</i>	<i>NHDES</i>	<i>Agrima Poudel</i>	<i>Verdantas</i>
<i>Tom Swenson</i>	<i>NHDES</i>	<i>Christine Rinehart</i>	<i>Wright-Pierce</i>
<i>Katie Zink</i>	<i>NHDES</i>		

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### 1. Introductions

- Roll call will be done alphabetically by municipality or affiliation
- Bill Arcieri will be retiring. This will be his last meeting. Gretchen sang his praises.

### 2. Approve meeting minutes

- Meeting minutes for January 17, 2024-Send Gretchen any comments.

### 3. Large Scale BMPs Presentation

- Jamie Houle presented.
- The new UNH T2 Website was shared.  
<https://Extension.unh.edu/stormwater-center/ms4-resources>
- There is an MS4 Resources page that contains many helpful resources.
- The MS4 Resources page has SCM performance fact sheets.
- The performance curve calculator has been updated to get rid of typos.
  - There are 10 structural controls within the calculator.
  - You define the treatment area in acres.
  - There is a cost multiplier for each SCM – for instance if you need police detail, etc.
- Once you define your SCM you want to calculate, the calculator will highlight the data that needs to be entered.
- Under Output it will tell you if you're in the optimal range for pollutant load reduction.
- The estimator tool will give you nutrient reductions.
- The estimator tool will track cost, operation, and maintenance hours.

- You can add up to five SCMs to the calculator tool. If you need to add more than that, reach out to Jamie.
- This coupled with the Hot Spot Mapping should allow you to build your potential BMP for Year 6.
- Q-Is the requirement to install one BMP for Year 6 only for water quality limited water bodies with phosphorus or nitrogen impairments?
- A- Yes, it is. Though it is important to note that permittees with phosphorus TMDLs have a different schedule to follow.

#### 4. BMP tracking Using PTAP Update

- Jamie Houle presented.
- The Lower Merrimack Valley Stormwater Coalition voted to fund the effort to register all MS4 permittees in the PTAP database and also provide training on how to use it.
- We will keep everyone up to date on this effort moving forward.
- Even if your community doesn't have a phosphorus or nitrogen impairment, you will likely want to track any BMPs you have installed for reporting purposes.

#### 5. LPCP Non-Structural Controls

- Tom presented.
- Permittees with a Lake Phosphorus TMDL must implement their chosen non-structural controls by the end of Year 6.
- The permittees with a Lake Phosphorus TMDL include:
  - Kingston
  - Raymond
  - Sandown
- A list of approved EPA phosphorus reduction credits for non-structural BMPs can be found in [Attachment 2 of Appendix F](#).
  - You do not have to implement all the non-structural controls listed, but should implement some.
  - You may already be doing some of these non-structural controls like catch basin cleaning or using fertilizer with less than 0.67% phosphorus.
  - You can either implement these non-structural controls for the entire LPCP area or only within parts of the LPCP area. It is important to note where the non-structural controls are being implemented.
- There is a list non-structural controls within the LPCP template that are not included in Attachment 2 of Appendix F and do not currently have EPA approved nutrient load reductions.
  - UNH and NHDES will be working with EPA to get these approved. So, for now, you cannot officially claim the nutrient reductions associated with them. It is important to note that these were added to the LCPC template in hopes that you will get credit for them once they are approved by EPA.
- There is also a list of non-structural controls within the LPCP template that are not included in Attachment 2 of Appendix F meaning they do not currently have EPA approved nutrient load reductions. There are also currently no known ways to calculate their associated nutrient load reductions. Examples of these types of non-structural controls include outreach efforts. However, we do suggest that you include these measures, so EPA can see all the work you are putting into reducing phosphorus.
  - Our hope is that in the future, nutrient reduction credits will be developed for these non-structural controls and that you will receive credit for them.
- Please reach out if you have any questions about the LPCP requirements.

## 6. Weather/SVF/Catchment Investigations Discussion and Questions

- Tom presented.
- We wanted to take a moment to give a general review on all things IDDE related including wet weather sampling.
- We know that this can be a very confusing topic so our hope is to gather any questions everyone might have about the topic and answer those questions during the March coalition meeting.
- Wet Weather Sampling
  - Use the data you gathered during your dry weather sampling and information located within your municipal records to go through the [SVF spreadsheet](#) and determine if any of your outfalls have any SVFs. If an outfall has at least one SVF, then you must conduct wet weather sampling on it.
  - The sampling process for wet weather sampling is the same as dry weather sampling including testing for the same parameters and using the same procedures.
  - Your community can set a benchmark of what constitutes a wet weather event. Just be consistent and document the process in your IDDE Plan.
- Catchment Investigations
  - Catchment investigations can be done at the same time as dry/wet weather sampling or at a separate time.
  - To conduct catchment investigations, you will need to inspect key junction manholes to look for signs of illicit discharges.
  - The signs of an illicit discharge include visual signs such as fecal matter or toilet paper as well as olfactory signs such as a bad smell.
  - If you find any signs of an illicit discharge, collect a water sample.
  - If you do not see any signs of an illicit discharge within the manhole and if the dry/wet weather sampling results do not indicate a potential illicit discharge, then the investigation for that outfall/catchment is considered complete.
  - If you do find signs of an illicit discharge, be it visual, olfactory, or from the dry/wet weather sampling results, then you must determine where the potential illicit discharge is coming from.
  - This is done by working your way up the stormwater system and investigating each manhole until you can determine where the illicit discharge is located.
  - Once you have located the illicit discharge, the investigation for that outfall/catchment is considered complete.
  - You then must remove the illicit discharge.
- Q-What is an example of an illicit discharge for a community with no sewer? Would it be a home connected directly to a stormwater pipe instead of its septic system?
  - A- Hampton found an RV dumping into a stormdrain.

## 7. Developers/Construction Audience Outreach Materials

- Tom presented.
- Thank you all for the fantastic feedback.
- To make sure that all of the feedback can be incorporated into the developers/construction outreach materials, we will now be presenting the final versions of the materials during the March coalition meeting.
- Deb and Tom were also able to run the rough draft of the materials past Michele Vuto from EPA and received some feedback from her as well.

## 8. Construction General Permit

- Tom presented.
- The contact for the CGP was Michelle Vuto. There is a new point of contact:  
Margarita Chatterton  
[Chatterton.Margarita@epa.gov](mailto:Chatterton.Margarita@epa.gov)  
617-918-1034
- If you have any outreach materials that you're able to update, please update the contact information to now list Margarita as the main point of contact.

#### **9. New Version of the New Hampshire MS4 Permit Update**

- Tom presented.
- Deb and Tom met with Michelle Vuto and received an update on the new version of the NH MS4 Permit.
- Newton Tedder is currently on duty within the Enforcement and Compliance Section of EPA. This is a routine shuffle for EPA employees and Newton should be returning to work on MS4 related tasks in the future. For now, Michelle Vuto will be the direct contact and Danielle Gaito will be assisting while Newton is on duty.
- Massachusetts will receive a new MS4 Permit and then New Hampshire will receive its new MS4 Permit. This was a decision made by EPA upper management.
- The draft NH MS4 Permit is currently being worked on and will be released around Dec 31, 2024.
- EPA will hold education and outreach events to go over the new version of the Permit. These events will be both virtual and in-person.
- All reporting relating to the new version of the Permit, including Annual Reports, will be done online.
  - EPA has technical staff that can assist with questions or problems with this new system should any issues arise.
- Michelle said it is likely that the communities that are currently "new" permittees will become "old/existing" permittees for the new version of the Permit. Permittees that get pulled in with the new version of the Permit will then be considered "new" permittees. The permittees currently called "new" permittees should be caught up to the "old/existing" permittees by the time the new Permit gets put into effect, since the current Permit gave them two or three additional years for most of the requirements.
- Deb and Tom will provide monthly updates going forward.

#### **10. Municipal Green SnowPro Rules Public Hearing**

- Thursday February 29th, 2024 at 2 PM
- Hybrid event
  - In-Person:  
Room 208C NH Department of Environmental Services  
29 Hazen Drive, Concord NH 03301
  - Virtually:  
[Meeting link](#)  
Meeting number (access code): 251 941 206 527  
Meeting password: aeqjnw
- All associated documents can be found [here](#)
  - The deadline to submit written comments is 4 PM on March 7th, 2024.

#### **11. NH MS4 Website Overview**

- Tom Swenson and Gretchen Young walked through the MS4 website.

#### **12. Updates and Upcoming Events**

- 2024 NHDES Water Infrastructure Funding Workshop
  - April 8th -12th, 2024
  - Agenda and registration coming soon
  - [Save the Date](#)
  
- 2024 Salt Symposium
  - September 10th, 2024
  - Cisco Brewers Portsmouth, NH
  - Agenda and registration coming soon
  
- 2024 Asset Management Conference for Water Infrastructure
  - October 30th, 2024
  - Edward Cross Training Facility Pembroke, NH
  - Agenda and registration coming soon
  
- [NHDES Infrastructure Funding Webpage](#)  
 Information on any available funding will be posted on this website.  
 Use the email [alerts page](#) to receive updates from NHDES pertaining to  
 CWSRF/ARPA/Infrastructure funding opportunities.  
  
 All upcoming events and funding deadlines, that are currently known, can be found on  
 the [important dates page](#).

**13. Upcoming meeting dates for 2024 – Mark your calendars!** Meetings will occur on the 3rd Wednesday of each month. We will continue working on the elements necessary for Year 6 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.

**2024 Meeting Dates**

**March 20th:** Wet Weather/SVF/Catchment Investigations Answers and Refresher, Developers/Construction Audience Outreach Materials, Year 6 MCM #3 and MCM #4 Requirements Review

**April 17th:** MCM #6 Training Materials, System Mapping, Stormwater and Wastewater Asset Management, Year 6 MCM #5 and MCM #6 Requirements Review

**May 15th:** New Hampshire CWNS Summary, Year 6 Appendix F and Appendix H Requirements Review

**June 19th:**

**July 17th:**

**August 21st:**

**September 18th:**

**October 16th:**

**November 20th:**

**December 18th:**

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.

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