

- AGENDA -

Seacoast Stormwater Coalition Meeting

Remote Meeting (check your email and Outlook invitation from Deb Loiselle for details)

Wednesday, January 18, 2023

1:00 – 3:00 p.m.

Present:

<i>Gretchen Young</i>	<i>Dover- Chair</i>	<i>Tom Swenson</i>	<i>NHDES</i>
<i>Sean Maxwell</i>	<i>AECOM</i>	<i>Melissa Macheras</i>	<i>NHDES</i>
<i>Molly Grace</i>	<i>Dover</i>	<i>Jamie McCarty</i>	<i>Portsmouth</i>
<i>April Talon</i>	<i>Durham</i>	<i>Daniel Okuniewicz</i>	<i>Portsmouth</i>
<i>Nils Larson</i>	<i>Exeter</i>	<i>Renee Mclsaac</i>	<i>Rochester</i>
<i>Michele Vuto</i>	<i>EPA</i>	<i>Paul Toussaint</i>	<i>Rollinsford</i>
<i>Sarah Large</i>	<i>FB Environmental/ N. Hampton.</i>	<i>Jason Rucker</i>	<i>Rye</i>
<i>Paul Sanderson</i>	<i>NH Fish and Game</i>	<i>Mike Bobinsky</i>	<i>Somersworth</i>
<i>Joe Lynch</i>	<i>Hampton</i>	<i>Amber Hall</i>	<i>Somersworth</i>
<i>Eric Sunderlin</i>	<i>Hampton</i>	<i>Autumn Scott</i>	<i>SRPC</i>
<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>	<i>Nate Mears</i>	<i>Stratham</i>
<i>Andrea Bejtlich</i>	<i>NHDES</i>	<i>Matt Perry</i>	<i>TEC/Seabrook</i>
<i>Deb Loiselle</i>	<i>NHDES</i>	<i>Megan Cramton</i>	<i>TEC/Seabrook</i>
<i>Sally Soule</i>	<i>NHDES</i>	<i>Jamie Houle</i>	<i>UNH SC</i>
<i>Steve Landry</i>	<i>NHDES</i>	<i>Will Powers</i>	<i>UNH</i>
		<i>Bill Arcieri</i>	<i>VHB</i>
		<i>Sam Ashbrook</i>	<i>Verdantas</i>
		<i>Christine Rinehart</i>	<i>Wright-Pierce</i>

1. Introductions

- Roll call was done alphabetically by municipality or affiliation.

2. Approve meeting minutes

- December 21, 2022

3. EPA Liaison and NH MS4 Updates – Michelle Vuto (EPA)

- Michelle Vuto presented.
- Martine Wang has moved on and Michelle is the new liaison for NHMS4 in EPA Region 1.
- The Year 4 Annual Report review is currently wrapping up.
- Michelle gave an overview of the Stormwater Permits Section. The Stormwater Permits Section is **not** the enforcement section
- The Water Division is broken into:
 - Surface Water Protection
 - Drinking Water & Municipal Assistance Branch
 - Water Permits Branch.
 - Municipal and Industrial Permits Section
 - Stormwater Permits Section
 1. Damien Houlihan- Manager
 2. Newton Tedder- MS4
 3. Michelle Vuto- NHMS4 and CGP
 4. Danielle Gaito- Individual SW Permits, GB AMP's
 5. Shauna Little- Dewatering/ Remediation General Permit, Individual SW Permits

6. Abed Ragab- MSGP, Individual SW Permits

7. John Nagle- Biological permitting support

- “Urbanized Areas” is no longer used in the census. EPA is proposing to change the definition of an MS4 Area from “urbanized area” to “urbanized area with a population of at least 50,000”. The comment period is open until 1/18. There really will be no change if approved.
- Q- Would that mean that people with less than 50000 people would be removed from the permit?
 - A- No, if you’re already in the permit, you’re in the new version.
- There will be a new reporting system with the new MS4 permit. The new version of the permit will not be out before the 2017 MS4 Permit ends. Communities will receive a letter extending the current permit period soon.
- Please contact Michelle if you need any assistance at vuto.michelle@epa.gov or [617-918-1222](tel:617-918-1222).

4. **Watershed Assistance Planning Grant for Sodium Chloride in Drinking Water** – Steve Landry and Melissa Macheras (NHDES- source protection coordinator)

- Steve Landry presented
- RFP is live for the Watershed Assistance Grant for Sodium Chloride in Drinking Water.
- Out of 120 lakes in New Hampshire, 80 of the lakes had worsening chloride levels. Chloride has gone up 71% in the last ten years.
- New Hampshire applies 400 tons of salt per year. The chloride concentration has increased 70% in the lakes and ponds in New Hampshire. The salt permeates mostly in older, middle-aged lakes, and urbanized areas. Parking lots and municipal roadways are the biggest contributors.
- Melissa Macheras presented
- Sodium chloride in drinking water is problematic for the health of people and pipe systems. There has been a 150% increase in sodium chloride in wells.
- This grant is available for Public Water Supplies (PWSs) with sodium chloride concentrations of 50 mg/L or more. Appendix B shows which PWSs are eligible for funding.
- Please contact Steve or Melissa before Feb 3rd, 2023 if you would like more information about the grant.
- There is \$80k available and no match is required. This will be a competitive funding cycle. The grant requires the plan to be an a-i watershed-based plan or EPA approved alternative plan. This ensures the projects are eligible for 319 funds in the future.
- MS4 communities can use the funds to meet MS4 requirements since the grant funding source is not federal.
- Q- Is there \$80,000 available in total or per community?
 - A- There is \$80,000 available statewide.
- Q- What is the likelihood that there will be additional funds as follow-up for implementation?
 - Once the plan is developed and approved by NHDES and EPA, it opens the door to implementation dollars under Section 319 watershed assistance grants.

5. **Year 5 Requirements Plan**

- Gretchen presented.
- The requirements tables can be found on the [NH MS4 Website](#) on the Annual Reports/ NOIs page. There’s a table for [new permittees](#) as well as table for [existing/old permittees](#).
- The status column shows how the requirement will be fulfilled.
 - Municipal Specific- up to each community to fulfill the requirement.
 - A blank cell means the coalition is working on getting resources prepared to help everyone fulfill the requirement.
- Tom will be updating the table as resources become available. We will be working on the Appendix F & H requirements in the coming months.

- If you have a chloride TMDL or impairment, you need to fully implement your Chloride/Salt Reduction Plan by the end of Year 5.
 - We will go over the plans during the February and March coalition meetings. Please bring your Chloride/Salt Reduction Plans with you to the next few meetings.
- Permittees with Nitrogen and Phosphorus Impairments have requirements to complete. We will supply resources for this during the April and May meetings.
- This year permittees with Phosphorus TMDL must finish their Lake Phosphorus Control Plans. We will supply resources for this during the May and June meetings.

6. Wet Weather Sampling Check-In

- Gretchen presented.
- It's been hard to find time to wet weather sample. Molly, the intern at Dover, came in on her own to run samples on Christmas Eve. Hopefully there will be rain in the Spring!
- We need to have the wet weather sampling by Year 7 so we are giving ourselves two years to get it done since the weather is so unpredictable.
- All the resources for this are on the [MS4 website](#).
- Dover got some sampling equipment from the NHDES SRF program. Dover is willing to share with any community that needs them.
- Please reach out to Gretchen if you would like to borrow the equipment.
- Q- On the 303(d) lists for our communities, only Category 5's are shown. Should the Category 4's be on there too?
 - A- The category 4's are TMDLs. All the TMDLs that have requirements associated with them are in the permit and are set in stone. The category 5's change with each assessment cycle. Tom will create a list of TMDLs in the permit and supply the coalitions with it during the February meeting.

7. Water Environment Federation (WEF) MS4 Survey

- Deb presented.
- [2022 National Municipal Separate Storm Sewer System Needs Assessment Survey](#)
- This is **NOT** the same survey as the Clean Watershed Needs Survey (CWNS)
- Please consider completing the survey, it only takes 5 minutes.
- Please fill out the survey before the end of the month.

8. Review Appendix F and H Chloride and Salt Reduction Plans

- Gretchen presented.
- Chloride and Salt Reduction Plans need to be fully implemented by the end of Year 5.
- On the [MS4 webpage](#), the number of chloride impairments are shown by permittee.
- We will go over both the Chloride and Salt Reduction Plans in detail during the February and March meetings.

9. Clean Watershed Needs Survey (CWNS)

- Deb presented.
- A huge thank you to everyone that filled out the survey!
- 45 communities in NH participated in the survey and 27 were MS4 communities.
- There was \$496 million in stormwater needs from those 45 communities. When EPA approves the data, NH will extrapolate the data to account for all communities in NH (even if they didn't fill out the survey). This will happen very soon!

10. New Hampshire Stormwater Manual Update

- Deb presented.
- NH is updating the 2008 Stormwater Manual.
- It is currently a 3-volume manual. However, the new version will be one volume and hosted on the UNH Stormwater page. NHDES, CEI, and the UNH Stormwater Center are working together to create this new version.
- Dawn Tuomala, Ben Lundstead, and Gretchen Young are on the review team.
- There will be a public review period where everyone can give their comments. Deb will let you know when the public review is open.
- The final document will be available around August 2023.

11. FHWA Culvert Funding Opportunity

- Deb presented.
- [National Culvert Removal, Replacement, and Restoration Grants Website](#)
- [FY22 Notice of Funding Opportunity for Culvert AOP Program](#)
- You can contact [Kevin Sullivan](#) with any questions on AOP or anagomous fish.
- NOFO (Notice of Funding Opportunity) for National Culvert Removal, Replacement & Restoration Grants.
- The project must be associated with Aquatic Organism Passage (AOP) and anagomous fish (i.e., shad, lamprey, and salmon).
- You may be able to connect any of your projects with this. Feel free to contact [Matt Carpenter](#) at Fish and Game to see if any of the culvert projects you may want to submit include anagomous fish and AOP.
- There is a 20% cost share.
- Bridge replacements are not eligible but a culvert replacement with a bridge replacement is.
- NHDOT and Federal Highway would be assisting anyone that receives funding.
- You will need to have an UEI number with Grants.gov when applying.
- Applications are due February 6th.

12. Great Bay 2030

- Jamie presented.
- There's a proposal to do an intermunicipal street sweeping program. It looks like the funding might be approved.
- This project will be a pilot to see how an intermunicipal street sweeping program can work and how it can be used by multiple communities effectively.
- There may be funding to work on updating the load reductions for street sweeping activities using PTAP.

13. Updates and Upcoming Events

- **NHDES Water Infrastructure Funding Workshop**
 - April 10th - April 14th
Details and Registration Coming Soon
There will be a stormwater topic this year
- [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](#).

- 14. Upcoming meeting dates for 2023 – Mark your calendars!** Meetings will occur on the 3rd Wednesday of each month. We will continue working on the elements necessary for Year 5 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.

2023 Meeting Dates

February 15th: Appendix F and H Chloride TMDL and Impairment Requirements

March 15th: Appendix F and H Chloride TMDL and Impairment Requirements

April 19th: Appendix H Nitrogen and Phosphorous Impairment Requirements

May 17th: Appendix H Nitrogen and Phosphorous Impairment Requirements and Appendix F Phosphorous TMDL Requirements

June 21st: Appendix F Phosphorous TMDL Requirements

July 19th: Prepare for Year 5 Annual Report

August 16th: Prepare for Year 5 Annual Report

September 20th: Prepare for Year 5 Annual Report

October 18th:

November 15th:

December 20th:

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

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