

Meeting Minutes

NH Lower Merrimack Valley Stormwater Coalition Meeting

Zoom

Thursday, June 8, 2023, 1:00 – 3:00 p.m.

Present:

<i>Dawn Tuomala, Chair</i>	<i>Merrimack</i>	<i>Nicole Walsh</i>	<i>Milford</i>
<i>Jeanne Walker, Chair</i>	<i>Bedford</i>	<i>Amy Gill</i>	<i>Nashua</i>
<i>Brian Arsenault</i>	<i>Allenstown</i>	<i>Doug Starr</i>	<i>Nashua</i>
<i>Eric Slosek</i>	<i>Amherst</i>	<i>Sara Siskavich</i>	<i>NashuaRPC</i>
<i>Joe Jordan</i>	<i>Amherst</i>	<i>Andrea Bejtlich</i>	<i>NHDES</i>
<i>Brandon Boisvert</i>	<i>Bedford</i>	<i>Deb Loiselle</i>	<i>NHDES</i>
<i>Nick Cristofori</i>	<i>CEI</i>	<i>Tom Swenson</i>	<i>NHDES</i>
<i>Craig Durrett</i>	<i>Derry</i>	<i>Dena Hoffman</i>	<i>Pelham</i>
<i>Scott Ozana</i>	<i>Goffstown</i>	<i>Christine Addington</i>	<i>Pembroke</i>
<i>Dave Gleason</i>	<i>Hazen and Sawyer</i>	<i>Victor (VJ) Ranfos</i>	<i>Pembroke</i>
<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>	<i>Todd Welch</i>	<i>Salem</i>
<i>Paul Elsholz</i>	<i>Laconia</i>	<i>Zach Swick</i>	<i>SNHRPC</i>
<i>Rebecca Balke</i>	<i>Manchester</i>	<i>Jamie Houle</i>	<i>UNHSC</i>
<i>William Feltus</i>	<i>Merrimack</i>	<i>Christene Binger</i>	<i>Verdantas</i>
<i>Jerid Pretzer</i>	<i>Merrimack</i>	<i>Kaitlyn Allen</i>	<i>Verdantas</i>
<i>Nicole Crawford</i>	<i>Milford</i>	<i>Nick Germain</i>	<i>Wilton</i>
<i>Ocean O'Brien</i>	<i>Milford</i>	<i>Patrick Jackson</i>	<i>Wilton</i>

1. Introductions

- Deb conducted roll call alphabetically by municipality or affiliation.

2. Approve meeting minutes

- The May 11, 2023 meeting minutes were approved.

3. Street Sweeping and Catch Basin Regulations Discussion Follow-Up

- Deb presented.
- Deb compiled the list of questions from both the NHLMV and SSC Coalition meetings and shared them with both coalitions' chairs, Jaime Houle from UNH Stormwater Center, and the NHDES Waste Division. These will be posted separately from the May Meeting Minutes. The Solid Waste Management Bureau will review the questions and use them to prepare a presentation for the NH Stormwater Coalition meetings coming up.
- The NHDES Waste Division held a public information session for Section 300 of the Solid Waste rules on Monday, June 5th. The public information session was not a result of the spoils conversation being brought to the table. The rules must periodically be reviewed and updated. The rules will be redefined to make sure they make sense and are still applicable. During the public information session, street sweeping and catch basin spoils were not discussed.

4. [Existing/Old Permittees Year 5 Requirements](#) Review

- Tom presented.
- Appendix F
 - Chloride TMDL
 - Winter Maintenance Plan must be fully implemented.
 - Phosphorus TMDL
 - A description of planned nonstructural and structural best management practices (BMPs).

- A description of the Operation and Maintenance (O&M) Program for BMPs.
 - A BMP implementation schedule.
 - A cost and funding source assessment for BMPs.
 - Written Lake Phosphorus Control Plan.
- Bacteria TMDL or impairment (Appendix F and H requirements)
 - The permittee must conduct their annual outreach on:
 - Pet waste
 - Septic systems (as applicable)
 - All catchments draining to a waterbody with a bacteria TMDL or impairment must be designated either Problem Catchments or HIGH priority.
- Appendix H
 - Nitrogen and phosphorus impairments have the same requirements.
 - Outreach on:
 - Fertilizer use and lawn clippings
 - Pet waste
 - Leaf litter disposal
 - Increased street sweeping during the Spring and Fall. Alternatively, street sweeping in the Spring and municipal leaf pickup in Fall.
 - The following requirements will be discussed in further detail under agenda item # 6 which is the Nitrogen Source Identification Report (NSIR) and Phosphorus Source Identification Report (PSIR) update:
 - Evaluate all permittee-owned properties identified as presenting retrofit opportunities or areas for structural BMP installation for:
 1. The next planned infrastructure, resurfacing or redevelopment activity planned for the property OR planned retrofit date.
 2. The estimated cost.
 3. The engineering and regulatory feasibility of redevelopment or retrofit BMPs.
 - Provide a list of planned structural BMPs as well as a plan and schedule for implementation.
 - A minimum of one structural BMP within the drainage area of the water quality limited water or its tributaries must be installed by permit Year 6.
 - Chloride impairment
 - The Salt Reduction Plan must be fully implemented.
 - Solids, oil and grease, or metals impairments
 - Increased street sweeping with schedule for areas with high pollutant loads.

5. New Permittee Year 5 Requirements Review

- Appendix F and H
 - Bacteria TMDL or impairment (Appendix F and H requirements)
 - The permittee must conduct their annual outreach on:
 - Pet waste
 - Septic systems (as applicable)
 - All catchments draining to a waterbody with a bacteria TMDL or impairment must be designated either Problem Catchments or HIGH priority.
 - Nitrogen and phosphorus impairments have the same requirements.
 - Outreach on:

- Fertilizer use and lawn clippings
- Pet waste
- Leaf litter disposal
- Increased street sweeping during the Spring and Fall. Alternatively, street sweeping in the Spring and municipal leaf pickup in Fall.
- Adoption of or amendment to ordinances or other regulatory mechanism for new development or redevelopment to include a requirement that new development and redevelopment stormwater management BMPs be optimized for phosphorus or nitrogen removal.
- Solids, oil and grease, or metals impairments
 - Increased street sweeping with schedule for areas with high pollutant loads.
 - Part 2.3.6, Stormwater Management in New Development and Redevelopment: All stormwater management systems on commercial or industrial land use areas draining to the water quality limited waterbody shall have an emergency turn off and containment to isolate the system in the event of an emergency.

6. Appendix H Nitrogen and Phosphorus Year 5 Requirements

- Tom presented.
- No communities in the NHLMV Stormwater Coalition have a nitrogen impairment.
- Communities with phosphorus impairments:

○ Atkinson	○ Pelham
○ Derry	○ Salem
○ Goffstown	○ Sandown
○ Litchfield	○ Wilton (new permittee)
○ Manchester	○ Windham
- The [Phosphorus Source Identification Report](#) (PSIR) template from Year 4 has been updated to incorporate the Year 5 requirements. The only differences to the original content of the report from Year 4 are on the title page and the original report has been labeled as “Section 1: Phosphorus Source Identification Report (Year 4)”. Section 2 has been added to the end of the PSIR template and contains the Year 5 requirements. You should be able to copy and paste the information from your Year 4 PSIR into the updated PSIR template.
- Section 2: Potential Structural BMPs Report (Year 5):
 - The Year 5 requirements use a lot of information we created in the Year 4 PSIR.
 - You can find the needed information for section 2.1 in one of two places depending on how you completed section 1.5 of the PSIR:
 - Use the PSIR Attachment D “Identification of Potential Retrofit” that you submitted with your PSIR for Year 4.
 - **OR** the Engineering Feasibility Assessment Report included in section 1.5 of the PSIR from Year 4.
 - BMP tracking information can be found within the PTAP database if permittees have been using it or information can be entered manually into the table in section 2.3.
- Q: One note to consider with this spreadsheet is that it does not take into consideration whether there is/are already stormwater treatment structures on the parcels.
A: That is a great point. You can add a column to the spreadsheet to provide this information.
- Q: What do we do if we don’t track BMPs installed or don’t have any planned?
A: Write that you do not have any, but double check that is the case.

7. Year 5 Requirements Check-In

- Tom presented.
- The end of Year 5 is on June 30, 2023. Does anyone have any questions on any Year 5 requirements?
- No one had any questions or concerns. Tom encouraged anyone with questions to reach out to the chairs, Deb, or him for assistance.

8. Appendix F and H Chloride Impaired Waterbodies Parking Lots Lists

- Tom presented.
- Communities with a chloride TMDL:
 - Derry
 - Londonderry
 - Salem
 - Windham
- Communities with chloride impairments:

○ Bedford	○ Londonderry
○ Derry	○ Manchester
○ Goffstown	○ Nashua
○ Hooksett	○ Salem
- We were contacted by a few communities after the lists containing 10 or more parking spaces were posted, saying that not every parcel with 10 or more parking spaces was listed in the spreadsheets.
- These lists are a starting point to meet these requirements. Please use these as a jumping off point.
- The spreadsheets are only as good as the GIS data provided, meaning that there are limitations.
- The number one goal would be to implement rules or regulations that require private parking lots and street owners to use certified Green SnowPro contractors.

9. Annual Salt Usage Reports Reminder

- Tom presented.
- Anyone with a chloride TMDL or impairment must submit their [Annual Salt Usage Report](#) by June 30th.
- Q: Should we submit a report if we do not have a chloride TMDL or impairment?
A: You do not have to, but we encourage all communities to. It's a great habit if you choose to be a part of the Municipal Green SnowPro Program when it is released.

10. Year 5 Report

- Jeanne presented.
- We will be getting the EPA Year 5 Annual Report templates in July. There will be two NH Stormwater Coalition templates, one for old permittees and one for new permittees.
- We will provide additional information during future coalition meetings.

11. Appendix F Lake Phosphorus Control Plan Year 5 Requirements

- Tom presented.
- Communities with a phosphorus TMDL:

○ Amherst	○ Manchester
○ Bedford	○ Merrimack
○ Derry	○ Newton
○ Hollis	○ Sandown
○ Hudson	

- We created a template to meet the Year 5 requirement within the LPCP. However, there are a lot of different components to the LPCP requirements. The LPCP has requirements up to Year 15.
- We want to make sure the template isn't missing anything or going to create more work for permittees in the long term. We prefer these templates to be set up so they are ready to be used for subsequent years. The goal is to include Year 6 requirements as well.
- This all being said, the LPCP template will not be complete before the Year 5 Annual Report is due. We will still post the draft template on the NH MS4 website, but it will not be complete.
- Feel free to look at the draft of the template but we want to caution you that it will be changing and likely be different from the final version. We don't want you to complete the draft version, then have the final version come out and it be completely different than what the draft was.
- Additionally, we will create language to include in the Year 5 Annual Report to state that the permittee has many of the LPCP requirements already completed but they are not in the final LPCP form as of yet.
- We will be hosting a workshop to go over the finalized template in August to explain everything in detail and to answer any questions.
- A meeting invite will be sent out soon with the date and time of the workshop.
- LPCP requirements previously completed:
 - Legal analysis which was due in Year 2.
 - Funding source assessment which was due in Year 3.
 - Define the LPCP Scope area which was due in Year 4.
 - Calculate the baseline phosphorus load, allowable phosphorus load, and phosphorus reduction requirement which was due in Year 4.
- LPCP requirements due in Year 5:
 - Planned nonstructural controls.
 - Planned structural controls.
 - Operations and maintenance (O&M) program for BMPs.
 - BMP implementation schedule.
 - Cost and funding source assessment.

12. Updates and Upcoming Events

- Deb presented.
- **Annual SIMA Snow & Ice Symposium**
June 13th - June 16th
Hartford, Connecticut
[Agenda and Registration](#)
- **UNH T2 Winter Operations Strategy for Supervisors and Directors**
August 15th, August 16th, and September 19th
7:30-2:00 PM
[Registration and Details](#)
- **UNH T2 The Winter Road More Traveled**
August 22nd and 23rd
8:30-11:00 AM
[Registration and Details](#)
- **UNH T2 Calibrating Winter Operations**
September 7th
12:00-1:00 PM
[Registration and Details](#)
- **2023 NH Salt Symposium**
September 13th

NH Motor Speedway
1122 NH-106
Loudon, NH

Details and Registration Coming Soon

- **2023 Asset Management Conference for Water Infrastructure**
POSTPONED- It will be postponed until 2024.
- **[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](#).

The pre-applications closed. We received 33 stormwater pre-applications. The draft project priority list will be available at the end of July and a public meeting will be held in August.

- 13. Upcoming meeting dates for 2023 – Mark your calendars!** Meetings occur on the 2nd Thursday of each month, unless otherwise noted. 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

July 13th: Prepare for Year 5 Annual Report

August 10th: Prepare for Year 5 Annual Report

September 14th: Prepare for Year 5 Annual Report

October 12th:

November 9th (Veterans' Day on 10th) or 16th:

December 14th: 🎄 Holiday Meeting

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.