

# Meeting Minutes

## NH Lower Merrimack Valley Stormwater Coalition Meeting

Zoom

Thursday, May 11, 2023 at 1:00 – 3:00 p.m.

### Present:

<i>Dawn Tuomala, Chair</i>	<i>Merrimack</i>	<i>Doug Starr</i>	<i>Nashua</i>
<i>Jeanne Walker, Chair</i>	<i>Bedford</i>	<i>Sara Siskavich</i>	<i>NashuaRPC</i>
<i>Chad Pelissier</i>	<i>Allenstown</i>	<i>Emma Rearick</i>	<i>NashuaRPC</i>
<i>Joe Jordan</i>	<i>Amherst</i>	<i>Andrea Bejtlich</i>	<i>NHDES</i>
<i>Eric Slosek</i>	<i>Amherst</i>	<i>Ted Diers</i>	<i>NHDES</i>
<i>Nic Strong</i>	<i>Amherst</i>	<i>Deb Loiselle</i>	<i>NHDES</i>
<i>Brandon Boisvert</i>	<i>Bedford</i>	<i>Sally Soule</i>	<i>NHDES</i>
<i>Jeremy Spooner</i>	<i>Bedford</i>	<i>Tom Swenson</i>	<i>NHDES</i>
<i>Nick Cristofori</i>	<i>CEI</i>	<i>Erin Holmes</i>	<i>NHDES</i>
<i>Craig Durrett</i>	<i>Derry</i>	<i>Dena Hoffman</i>	<i>Pelham</i>
<i>Sarah Large</i>	<i>FB Environmental</i>	<i>Jim Hoffman</i>	<i>Pelham</i>
<i>Scott Ozana</i>	<i>Goffstown</i>	<i>Rhonda Whittier</i>	<i>Pelham</i>
<i>Jessamyn Ingram</i>	<i>Hazen and Sawyer</i>	<i>Christine Addington</i>	<i>Pembroke</i>
<i>Kevin Anderson</i>	<i>Hollis</i>	<i>Adam Mendoza</i>	<i>Pembroke</i>
<i>Joan Cudworth</i>	<i>Hollis</i>	<i>Victor (VJ) Ranfos</i>	<i>Pembroke</i>
<i>Thomas Bartula</i>	<i>Hooksett</i>	<i>Abigail Lyon</i>	<i>PREP</i>
<i>Ben Berthiaume</i>	<i>Hooksett</i>	<i>Zach Swick</i>	<i>SNHRPC</i>
<i>Paul Elsholz</i>	<i>Laconia</i>	<i>Mike Leach</i>	<i>Stantec</i>
<i>Kim Kleiner</i>	<i>Litchfield</i>	<i>Jamie Houle</i>	<i>UNHSC</i>
<i>Rebecca Balke</i>	<i>Manchester</i>	<i>Elizabeth Buscher</i>	<i>UNHSC</i>
<i>Nicole Crawford</i>	<i>Milford</i>	<i>Christine Binger</i>	<i>Verdantas</i>
<i>Amy Gill</i>	<i>Nashua</i>	<i>Nick Germain</i>	<i>Wilton</i>
<i>Scott McPhie</i>	<i>Nashua</i>	<i>Alex Mello</i>	<i>Windham</i>

### 1. Introductions

- Roll call was completed alphabetically by municipality or affiliation.

### 2. Approve meeting minutes

- The meeting minutes for April 13, 2023 were approved.
- A question was asked about if the wet weather sampling overview was included in the April meeting minutes. It was determined that wet weather sampling was covered in March and in the March 9, 2023 meeting minutes.

### 3. Street Sweeping and Catch Basin Regulations Discussion – Ted Diers (NHDES)

- Ted Diers presented.
- There are many questions on what to do with the spoils from street sweeping and catch basin cleanings.
- The materials collected through street sweeping and catch basin cleanings are considered contaminated soils and solid waste. The disposal of these materials must be conducted in accordance with the Solid Waste disposal rules.
- Manchester and NHDOT have waivers.
- The NHDES Solid Waste Section is working on creating a fact sheet and updating the rules for the disposal of these materials.
- Rebecca Balke shared Manchester’s experience with obtaining a waiver. It took about 1.5- 2 years from the initial application to when the waiver was received. Rebecca encouraged communities to talk to NHDES and review what was submitted in NHDOT’s

waiver. Manchester conducted sampling of the spoils collected in the Town and tested the materials for metals, VOC, POH, and TPH. Manchester still samples for these parameters as it's what is typically seen in road contaminants. NHDOT developed their own standards for whether or not they reuse the materials. NHDOT has done a lot of research on material reuse and the contamination in roadways.

- We want to bring questions or suggestions that the members of the coalition have about this subject to the Waste Division. Please send any questions to the Coalition Chairs and they will forward them to Ted Diers.
- This is an ongoing issue that NHDES is going to continue to work on.

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

- Tom presented.
- MCM #6
  - [MCM #6 Good Housekeeping and Pollution Prevention Template Years 1 & 2](#)
    1. On pages 2 and 6 of your community's Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures, update the inventory of all parks and open space where pollutants are exposed to stormwater runoff, vehicles, and equipment.
    2. On page 14 of your community's Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures, report the total number of catch basins in the MS4 area, the number inspected, the number cleaned, along with the total volume of materials removed from all catch basins.
    3. On page 15 of your community's Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures, report the metrics for street sweeping and/or cleaning including the number of miles cleaned and amount of material removed.
  - [NH MS4 Training Resource Matrix](#) and [UNH T2 website](#)
    1. Training for employees who work in areas where materials or activities are exposed to stormwater, or who are responsible for implementing activities identified in the SWPPP. Training materials are located on the NH MS4 and UNH T2 websites.
  - [Written SWPPP for Municipal Facilities Template](#)
    1. On pages 7 and 10 of your community's SWPPP, report the findings from all municipal site inspections for areas that are exposed to stormwater and all stormwater control measures.

#### 5. New Permittee [Year 5 Requirements](#) Review

- Tom presented.
- MCM #6
  - [MCM #6 Good Housekeeping and Pollution Prevention Template Years 1 & 2](#)
    - On pages 2 and 6 of your community's Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures, update the inventory of all parks and open space where pollutants are exposed to stormwater runoff, vehicles, and equipment.
    - On page 14 of your community's Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures, report the total number of catch basins in the MS4 area, the number inspected, the number cleaned, along with the total volume of materials removed from all catch basins.
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- [NH MS4 Training Resource Matrix](#) and [UNH T2 website](#)
  - Training for employees who work in areas where materials or activities are exposed to stormwater, or who are responsible for implementing activities identified in the SWPPP. Training materials are located on the NH MS4 and UNH T2 websites.
- [Written SWPPP for Municipal Facilities Template](#)
  - On pages 7 and 10 of your community's SWPPP, report the findings from all municipal site inspections for areas that are exposed to stormwater and all stormwater control measures.

## 6. [MCM #1](#)

- Tom presented.
- Fertilizer Outreach
  - There are a variety of outreach materials on fertilizer use, such as fliers, mailers, post cards, and videos for communities to utilize on the NH MS4 website. This outreach requirement should be done soon since people are actively working on their lawns.
- Yard Waste Outreach
  - If you haven't completed this requirement from the Fall, now is a good time to do it. Resources are available on the MCM #1 webpage.
- We are getting towards the end of Year 5. If you haven't completed some of your outreach requirements, you still have time to complete them. Resources are available on the MCM# 1 webpage. Please reach out to Tom if you need assistance.

## 7. Existing Single Lot Erosion Control Discussion

- Jeanne presented.
- This was a follow up to the discussion at the March coalition meeting. Jeanne conducted a full review of Bedford's ordinances. The regulations on the single lot erosion control were not in the stormwater section of the regulations but under the illicit discharge section.
- Bedford's ordinances are slightly different than what is written in the [Post Construction Stormwater Management Standards for Site Plan Review Regulations](#) template.
- Bedford's ordinances can be found in [Chapter 236 section 236-20](#) and are as follows:
  - D. No person shall introduce or cause to be introduced into the MS4 any harmful quantity of sediment, silt, earth, soil, or other material associated with clearing, grading, excavation or other construction activities (or associated with landfilling or other placement or disposal of soil, rock, or other earth materials), in excess of what could be retained on site or captured by employing sediment and erosion control measures to the maximum extent practicable (under the prevailing circumstances).
  - E. No person shall connect a line carrying domestic sanitary or industrial sewage to the MS4; this includes grey-water discharges such as washing-machine discharge, sink drains, etc., or allow such a connection to continue.

## 8. Appendix H Nitrogen and Phosphorus Year 5 Requirements

- Tom gave a brief overview but will go over the templates more in-depth at the June NHLMV meeting.
- Creating [Nitrogen Source Identification Reports](#) and [Phosphorus Source Identification Reports](#) was a Year 4 requirement.
- For Year 5, we will be expanding on these reports since the Year 5 requirements build off what was completed in Year 4.
- The Year 5 Appendix H nitrogen and phosphorus requirements have been added to the end of both the Nitrogen Source Identification Reports and Phosphorus Source Identification Reports.

## 9. Appendix F and H Chloride Impaired Waterbodies Parking Lots Lists

- Tom presented.
- The communities in the NHLMV with a chloride TMDL or impairment are:
  - Bedford
  - Derry
  - Goffstown
  - Hooksett
  - Londonderry
  - Manchester
  - Nashua
  - Salem
  - Windham
- In Year 3, permittees created a [Salt Reduction Plan](#). By Year 5, the Plan must be fully implemented.
- There are several requirements pertaining to privately maintained facilities that permittees still need to complete. NHDES and the UNH SC worked together to create resources to help permittees meet these requirements.
  - The additional resources have been added to the Salt Reduction Plan Template on the NH MS4 website.
- Identify all private parking lots with than 10 or more parking spaces.
  - An individual list was created for each permittee by UNH SC using GIS parcel data. The lists can be found on the permittee's [permittee-specific resources page](#). The lists were created by looking at the total impervious cover of each community's privately owned parcels.
  - It was then estimated that a typical parking lot with ten parking spaces has 182 m<sup>2</sup> of impervious cover. So, any parcel with greater than 182 m<sup>2</sup> was included in the list.
  - Please double check your community's parcels as GIS data can be slightly off.
- Adopt or plan to adopt regulations that require the owners of all private parking lots with 10 or more parking spaces to use Green SnowPro certified salt applicators and report their annual salt usage to either the municipality or UNH T2.
  - Example regulations requiring private parking lot and street owners to use Green SnowPro certified contractors can be found in the template.
  - Outreach materials, [Winter Maintenance Outreach Letter](#) and [Winter Maintenance Outreach Brochure](#), can be sent to each of the private parking lots on your community's list to let them know they need to use a certified Green SnowPro contractor for their winter maintenance activities.
- Require all new development and redevelopment to minimize and report salt usage to UNH T2.
  - Example regulation language for new development and redevelopment can be found in the template as well.

## 10. [Annual Salt Usage Reporting](#)

- Tom presented.
- Salt usage reporting is only required for permittees with chloride TMDLs or impairments. However, all permittees are encouraged to submit their salt usage.
- There is a new online form and also a downloadable form for permittees to choose from.
- All Annual Salt Usage Reports need to be submitted by June 30.
- Q: If Ted was still on, I would ask him the status of having State facilities (non-DOT) start following chloride reduction BMPs to support the MS4s where they are located. Steve Landry had said a while ago there was pushback from DAS with no resolution.  
A: Deb will pass this along to Steve Landry and Ted Diers.

## 11. [Clean Water State Revolving Fund \(CWSRF\) Pre-Application](#)

- Deb presented.

- The deadline to submit pre-applications is **June 1!** Please let Deb know if you have any questions or if you need help with the pre-app.

## 12. Updates and Upcoming Events

- **Annual SIMA Snow & Ice Symposium**  
June 13<sup>th</sup> - June 16<sup>th</sup>  
Hartford, Connecticut  
[Agenda and Registration](#)
- **UNH T2 Winter Operations Strategy for Supervisors and Directors**  
August 15<sup>th</sup>, August 16<sup>th</sup>, and September 19<sup>th</sup>  
7:30-2:00 PM  
[Registration and Details](#)
- **UNH T2 The Winter Road More Traveled**  
August 22<sup>nd</sup> and 23<sup>rd</sup>  
8:30-11:00 AM  
[Registration and Details](#)
- **UNH T2 Calibrating Winter Operations**  
September 7<sup>th</sup>  
12:00-1:00 PM  
[Registration and Details](#)
- **2023 NH Salt Symposium**  
September 13<sup>th</sup>  
NH Motor Speedway  
1122 NH-106  
Loudon, NH  
*Details and Registration Coming Soon*  
There will be a municipal track!
- **2023 Asset Management Conference for Water Infrastructure**  
November 2<sup>nd</sup>  
8:00-3:30 (registration starts at 7:30 am)  
Edward Cross Training Center Complex  
722 Riverwood Drive  
Pembroke, NH  
*Details 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 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**

**June 8<sup>th</sup>:** Appendix F Phosphorus TMDL Requirements

**July 13<sup>th</sup>:** Prepare for Year 5 Annual Report

**August 10<sup>th</sup>:** Prepare for Year 5 Annual Report

**September 14<sup>th</sup>:** Prepare for Year 5 Annual Report

**October 12<sup>th</sup>:**

**November 9<sup>th</sup> (Veterans' Day on 10<sup>th</sup>) or 16<sup>th</sup>:**

**December 14<sup>th</sup>:**  Holiday Meeting

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.