

**MINUTES -
NH Lower Merrimack Valley Stormwater Coalition Meeting
Zoom**

Thursday, November 12, 2020, 1:00 to 3:00 p.m.

Present:		<i>Andrew Smeltz</i>	<i>NashuaRPC</i>
<i>Jeanne Walker, Chair</i>	<i>Bedford</i>	<i>Sara Siskavich</i>	<i>NashuaRPC</i>
<i>Chad Pelissier</i>	<i>Allentown</i>	<i>Mason Twombly</i>	<i>NashuaRPC</i>
<i>Nic Strong</i>	<i>Amherst</i>	<i>Deb Loiselle</i>	<i>NHDES</i>
<i>Craig Durrett</i>	<i>Derry</i>	<i>Sally Soule</i>	<i>NHDES</i>
<i>Lorilee Mather</i>	<i>Geolnsight</i>	<i>Tom Swenson</i>	<i>NHDES</i>
<i>Sarah Whearty</i>	<i>Goffstown</i>	<i>Matt Wood</i>	<i>NHDES</i>
<i>Joanna Sullivan</i>	<i>Hazen and Sawyer</i>	<i>Katie Zink</i>	<i>NHDES</i>
<i>Joan Cudworth</i>	<i>Hollis</i>	<i>Jeff Gowan</i>	<i>Pelham</i>
<i>Evan Clements</i>	<i>Hollis</i>	<i>Dena Hoffman</i>	<i>Pelham</i>
<i>Thomas Bartula</i>	<i>Hooksett</i>	<i>Victor Ranfos</i>	<i>Pembroke</i>
<i>Earl Labonte</i>	<i>Hooksett</i>	<i>Lyndsay Butler</i>	<i>Salem</i>
<i>Heidi Marshall</i>	<i>Hoyle-Tanner</i>	<i>Zach Swick</i>	<i>SNHRPC</i>
<i>Ben Lundstead</i>	<i>Manchester</i>	<i>Micheal Leach</i>	<i>Stantec</i>
<i>Kellie Walsh</i>	<i>Milford</i>	<i>Jamie Houle</i>	<i>UNHSC</i>
<i>Deb Chisholm</i>	<i>Nashua</i>	<i>Michele Decoteau</i>	<i>Wilton</i>
<i>Doug Starr</i>	<i>Nashua</i>	<i>Peter Howd</i>	<i>Wilton</i>
<i>Colin Sullivan</i>	<i>Nashua-DPW</i>		

1. Introductions: Those in attendance are listed above.

2. Meeting Minutes:

- October 8th, 2020 meeting minutes were approved.

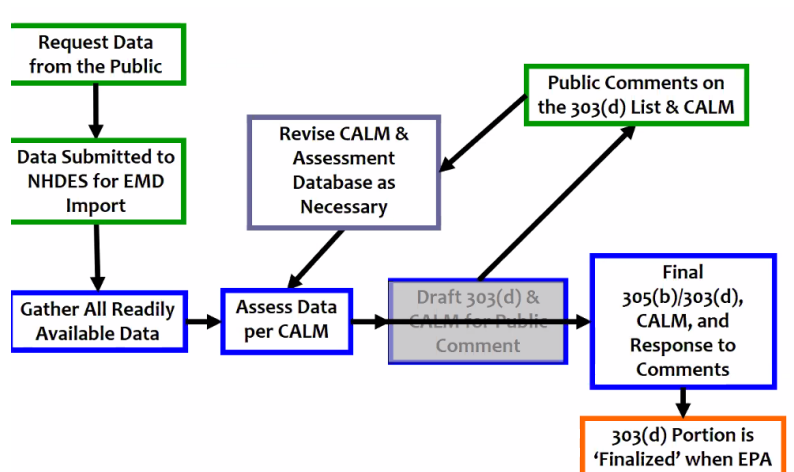
3. Winter Maintenance Requirements:

- Tom Swenson (NHDES) presented.
- There is a new location on the MS4 Blog for [Winter Resources](#). There is now a drop down under Resources.
- Tom went over the new page which has new information and current information that was pulled off of the Resources page.
- The 500-ft salt buffer zone maps have been added to this page. For every waterbody that has a chloride impairment or TMDL, a map has been created to show a 500-foot buffer with streets highlighted in black to show where it is recommended to implement low or no salt areas.
- MCM #6 Template- Good Housekeeping and Pollution Prevention for Permittee-Owned Operations and Procedures.
- Deb Loiselle (NHDES) presented.
- This is still in [template](#) form but should be finalized next week. We are waiting to finalize until the Seacoast Stormwater Coalition members have had an opportunity to review and comment on it.
- This has been developed to look like the template from year 1&2.
- This is an addendum so you will be able to fit it into your individual SWMPs.
- This should be in SWMP under section 6.6.

- Under Winter Road Maintenance Procedures- pick one or more of the bullets. You can delete the bullets that do not apply to your municipality.
- For each section you will need to select if this is something that you are going to implement, or if it is something that you already do.
- There are links that bring you back to the new page on the MS4 Blog for Winter Maintenance.
- Any sections that have a # and yellow highlight should be changed to municipal specific information.
- There are optional sections for you to consider.
- Reporting annual salt usage
 - The reporting system links to UNH T2 to report your salt/other usage.
 - There is also a hard copy form if you prefer.
- Tom presented the changes to the Salt Reduction Plan Template for Appendix H.
- Kudos to Ben and Lyndsay for their input.
- Updated Template
 - There is now a table of contents.
 - A new box has been added to the introduction with more information
 - There will be some tweets and other social media posts created for the Public Education section.
 - The Estimated Salt Reduction Table was updated.
 - Each section will tell you what is optional and what is required.
 - Section 3 is still being worked on.
 - Let Tom know if you have any feedback. This will be a living document that will change and evolve over time.
- **Poll Question**
 - Have you registered for the Salt Usage Database System housed by UNH T2?
 1. Most 80% have not used it.
 - Did you or your colleagues attend one of the UNH T2 Green SnowPro training webinars in October?
 1. 7 people attended.
 2. Don't forget to document that for your training.

4. 303(d) Impaired Surface Waters:

- Matt Wood from NHDES presented, [Overview of the NHDES Assessment Process Presentation](#)
- The 303(d) list is a biennial report that fulfills federal and state requirements in even years.
- This report consists of the 305(b) and 303(d) list. The 303(d) is for waters that need a TMDL.
- There are over 8,000 assessment units.
- NH Code of Administrative Rules (Env-Wq 1702.17) are used.
- The Consolidated Assessment Listing Methodology (CALM) is released every 2 years for public review.
- The core parameters, number of samples, age, seasonality, collection data and more is used.
- Category 2- meets WQ standards.
- Category 3- Insufficient data.
- Category 5- Parameters is a pollutant that requires a TMDL
- Category 4- Impairment per CALM – May have TMDL completed or other things in play that would impact impairment.
- TMDL- Total Maximum Daily Load- a plan for restoring impaired waters.
- Assessment process-



- Data can be submitted to NHDES at any time.
- Over 4 million data points were looked at which are categorized into low, fair, good or excellent.
- When data changes, whether something is impaired or not, the data is looked at closely.
- The 2020 draft is out for public comment as of October 16, 2020. Comments are due November 23rd.
- The NHDES website has information on 303(d) if you are interested in finding out more, such as waters that have been added or removed from the impaired list.
- [An Assessment Viewer](#) is available and houses waterbody report card. This is a visualization of what is impaired and what is not.
- The data that was used for the assessment is included in the viewer.
- There is a new set of coverages in the viewer. This will help to show what impairments are located in MS4 areas.
- You can search by town or waterbody.
- The green button at the bottom of the map allows you to turn off and on map layers. Use this to turn on MS4 areas.
- Some other features include changing the background, add call outs or print the map.
- Q- The MS4 area uses the census- what data do you use?
 - A-It is a compilation of the different census blocks. This was built for NHDES, there could be some discrepancies with what EPA uses.
- Matt Wood's contact information:
 Matthew A. Wood, Water Quality Assessment Program Coordinator
 Watershed management Bureau
 Water Division, NH Dept. of Environmental Services
 Tel (603) 271-8868 Matthew.Wood@des.nh.gov
<http://des.nh.gov/organization/divisions/water/wmb/swqa/index.htm>

5. Pollutant Load Mapping (aka Hotspot maps) and Permit Compliance

- Jamie Houle and Sally Soule presented.
- These maps are available on the GRANIT website. These maps have only been created for the Seacoast at this point.
- The attribute data that populates the map is the important part.
- 2.3.6.e (page 50 of 67) of the NH MS4 Permit states that "...within 4 years from the effective date of this permit, the permittee shall complete an inventory and priority ranking of permittee-owned property and existing infrastructure that could be retrofitted with BMPs designed to reduce the frequency, volume and pollutant loads of stormwater discharges...."

- The attribute data can be sorted and prioritized.
- Conservation data is flagged because those areas won't need to be retrofitted.
- The list looks at land uses- it doesn't know if runoff has already been managed.
- By Year 6 you need to implement a retrofit.
- Sorting the attribute data is a simple excel exercise.
- Appendix H – This data is being used for a Lake Phosphorus Control Plan for Country Pond.
- Jamie is looking to start a subcommittee to create a template.
- This can also be used to develop a mechanism to identify areas with 10 or more parking spaces.
- Pollutant load can be generated with the maps using performance curves from Appendix F.
- We now need to figure out how to apply this to the NHLMV municipalities.
- The data used in the Seacoast is not available in this area, however there is parcel level data available.
- GRANIT estimates cost to complete analysis for all NHLMV towns at \$5,500-\$6,500.
- Q-There is a discrepancy between the data at 30%
 - A- Yes, we will be losing accuracy on impervious cover. NHLMV may be calculating more reduction than may be there. If there is an update to the data, it is easily imported.
- Q- Is the Seacoast willing to adopt this?
 - A- That's a good question. This is a foundation. I don't know if people are recognizing the power of this.
 - **Poll Question**
 - Will this pollutant loading tool be useful to you and your community?
 1. 88%-yes, 12% no.
- This will be on the December meeting agenda where we will vote on whether to spend the pooled monies.

6. Updates and Other Business:

- 2020 Asset Management Webinar
Tuesday, January 19, 2021
10:00 AM - 12:00 PM EST ***New Date and Time***
[REGISTER TODAY](#)
- There will be an **Ugly Sweater Competition** at the December 10th meeting.
- In 2021, July's meeting would fall on the 8th which may be impacted by the holiday- most people are available on the 15th.
- November 11th is a holiday, November 18th will be the meeting date.

7. Upcoming meeting dates for 2020 – Mark your calendars!

- Please email potential agenda items and/or presentations to Deb Loiselle at deborah.loiselle@des.nh.gov. These will be considered for upcoming meetings and very helpful in the development of the monthly agendas.
- **December 10th**: Review of EPA MS4 audit written comments for Salem and Merrimack, report on NH Stormwater Coalition Chairpersons & NHDES meeting with EPA, Year 3 summary table, and identify uses for NHLMV pooled funds.