

# MINUTES - NH Lower Merrimack Valley Stormwater Coalition Meeting Zoom

Thursday, June 10, 2021, 1:00 to 3:00 p.m.

**Present:**

*Dawn Tuomala, Chair Merrimack*

*Jeanne Walker, Chair Bedford*

*Nic Strong Amherst*

*Craig Durrett Derry*

*Sarah Whearty Goffstown*

*Earl Labonte Hooksett*

*Heidi Marshall Hoyle-Tanner*

*Troy Brown Litchfield*

*Jose Lovell Londonderry*

*Ben Lundsted Manchester*

*Kevin Anderson Merrimack*

*Sam Lewis Merrimack*

*Sydney Lewis Merrimack*

*Tim Belanger Merrimack*

*Jason Cleghorn Milford*

*Amy Gill Nashua*

*Doug Starr Nashua*

*Sara Siskavich*

*Andrew Smeltz*

*Mason Twombly*

*Steve Landry*

*Deb Loiselle*

*Sally Soule*

*Tom Swenson*

*Katie Zink*

*Dena Hoffman*

*Adam Mendoza*

*Lyndsay Butler*

*Zach Swick*

*Jamie Houle*

*Michele Decoteau*

*Peter Howd*

*NashuaRPC*

*NashuaRPC*

*NashuaRPC*

*NHDES*

*NHDES*

*NHDES*

*NHDES*

*NHDES*

*Pelham*

*Pembroke*

*Salem*

*SNHRPC*

*UNHSC*

*Wilton*

*Wilton*

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**1. Introductions:** Those in attendance are listed above.

**2. Meeting Minutes:**

- May 13, 2021 meeting minutes were approved.

**3. Future Meeting Format for NHLMV Stormwater Coalition Meetings:**

- Jeanne and Sara presented.
- 30 Temple Street (where the NRPC offices reside) is now fully open to the public.
- The City of Nashua has lifted a mask ordinance but there is still a mask requirement for common areas in the building.
- NRPC doesn't require masks in the suite.
- The conference room has a 20-person maximum.
- There is no longer a staff or visitor screening.
- The Governors Order 91a expires tomorrow so an in person option must be available, unless that is renewed.
- New AV equipment has been installed and will be calibrated tomorrow. It is not fully in place for hybrid style meetings but they are close to being ready.
- Poll Questions-
  - Would you attend in-person or virtual meetings?
    1. 55% either way, 36% remote, 9% in person.
    2. Format won't change for next month, but may for August or September.
  - If space is limited would you be able to send only one person to the in-person meeting?

1. 75% ok with only sending one person, 15% don't intend to send staff in person, 10% unsure.

#### **4. Pollutant Loading Maps (aka Hot Spot Maps):**

- Jamie presented.
- Pollutant loading maps (aka Hot spot maps) are done.
- GRANIT used the NOAA impervious cover dataset.
- Datasets will be on the MS4 Blog very soon.
- A webinar will be held this fall. This is a year 4 requirement.
- Sorting is done using Python.
- This is a coarse GIS operation that looks at the parcel layer.
- They combine land use, hydrologic soil and impervious cover and use EPA pollutant load export rates.
- The formative piece is the attribute table. Maps for each community have been created as well.
- The Year 4 requirement is to sort land for BMP retrofit.
- We have been starting to use this data for all kinds of things.
- You can sort by ownership.
- The quality largely depends on the GIS data. Inaccuracies may exist.
- The idea for these maps came from the need for watershed-based planning.
- There is a flag within the spreadsheet for conservation land. There are pollutant loads in these conservation areas but they are not a good fit for retrofit with the exception of playing fields that are not being managed for fertilizer control.
- There is an MS4 flag for those that want to stick to MS4 areas.
- Acres and impervious cover acres are included.
- Total Suspended solids (TSS), Total Phosphorus (TP) and Total Nitrogen (TN) scores are included so you can sort for your impairment.
- Roadways are included but they don't have a parcel id.
- Q- Are you using all parcels or is it filtered by size?
  - Using all parcels but if a parcel is cut by town lines it is included with the town that has the majority of the land.
  - You can sort by size to rule out very small parcels.
- There was a sort done for Nitrogen in the Seacoast. That python script can be used for all of this data. This is in the second spreadsheet.
- This also includes the street address so you can assess them for retrofit.
- They added a column for TN reduction using the data for infiltration basins.
- Estimated cost is based on EPA resources using sizing.
- There is a graph for maximizing reductions while minimizing costs. This would be a long term goal.
- This assumes that nothing has been done. Current BMPs are not included.
- Data will be on the MS4 Blog; Tom will send out an email.
- The pollutant loading maps will be found under NH Resources as its own page.
- All towns from both coalitions are on this page in alphabetical order.
- Thanks was given to Jamie Houle and Sally Soule for bringing this tool together.

#### **5. MCM #1 Updates and Progress Reports:**

- Tom presented.
- The MS4 training matrix document is located under MCM #6.
- Deb and Tom met with UNH T2 about their available trainings.

- Julia Peterson is doing annual reporting and wants to know who is using the Green Grass materials.
- If your community has used them put a yes in the chat or email Tom.
- The general IDDE training video is almost done. Tom shared a trailer.
- Industrial audience outreach reminder- Do them before Year 3 ends! Resources are on the MS4 Blog.
- Jeanne shared some tips: Bedford didn't have anything on the list but they had some businesses that they sent out the materials to. It took less than two hours to prepare and send out the materials. It was simpler than she thought it would be.

## 6. Winter Maintenance:

- Deb presented.
- Municipal Green Snow Pro legislation update. It was approved by the House on June 4<sup>th</sup> with an amendment on a fire fighting decal (it's in an omnibus bill).
- Hope to have more info in July.
- Salt usage tracking form. If you fall under Appendix F or H for chloride you are required to submit salt usage using the UNH T2 database or using the salt usage tracking form.
- NHDES personnel met to discuss the issues with the database.
- They came up with a temporary measure. A paper form for salt usage reporting form is available in lieu of using the database.
- This report form was adjusted to fit the MS4 salt usage reporting.
- Sections that are required or optional have been noted as such.
- If you have questions reach out to Deb or Tom.
- If you don't know your usage by type, you can report it under miscellaneous.
- Sand usage has been separated out in the reporting form as the form is based on chloride usage. The sand usage data is still collected but is optional.
- Submit completed forms by September 15<sup>th</sup> for Year 3 only. During all future years, this will be due by June 30<sup>th</sup>.
- Submit forms to [salt@des.nh.gov](mailto:salt@des.nh.gov).
- If you prefer to use the database you are free to do that, however don't submit this form if you use the database. Please choose one or the other, not both.
- This form is on the MS4 Blog under Winter Maintenance.
- Thank you to all who have submitted the type of data they are collecting. That information helped to create this form into something you can use.
- Deb and Tom plan to make a tutorial video. It will be posted on the MS4 Blog.
- UNH T2 has free and virtual Green SnowPro trainings. Several members of this coalition have already signed up. Check them out if you haven't already. Info is on the MS4 Blog.

## 7. Year 3 Annual Report Template Schedule:

- Jeanne and Dawn presented.
- Meeting was held with EPA.
- EPA plans to release their draft template around the end of June.
- The NH template will be out around that time as well.
- The NH template will make sure to include any additions that EPA includes in this year's template.
- The EPA template is under internal review. They will send it to those who sent in an NOI. Deb will send it to everyone on her coalition email distribution list.
- Annual report is due Sept 28<sup>th</sup>.

## 8. Construction:

- Jeanne and Deb presented an overview on EPAs presentation on Construction Site Inspection.
- Steven Chase, an EPA contractor, presented this material in May.
- There are levels of oversight. The goal is protection of water resources.
- Document, document, document.
- Do not leave blanks in annual report. It's a red flag.
- Use a checklist or other written correspondence to ensure plans are appropriately reviewed.
  - If anyone has a template, please share and we will post on the MS4 Blog.
  - Wilton is working on one and will share.
  - Amherst shared <https://www.amherstnh.gov/community-development-office/files/stormwater-management-plan-checklist> and <https://www.amherstnh.gov/community-development-office/files/procedure-sheet-stormwater>
  - Durham Checklist:  
[https://www.ci.durham.nh.us/sites/default/files/fileattachments/planning\\_board/page/20701/site\\_plan\\_checklist\\_-\\_1-16-14.pdf](https://www.ci.durham.nh.us/sites/default/files/fileattachments/planning_board/page/20701/site_plan_checklist_-_1-16-14.pdf)
- Q- Is this specific to stormwater/ erosion control?
  - A- It should focus on stormwater.
- Don't settle for the construction sites guided tour. Be vigilant and trust your instincts.
- Plan your inspection prior to the visit.
- Enforcement is a little vague. Each community might take this to a different level. It could be punitive or telling them to fix their silt fence.
- Take photos from different angles i.e. wide and up-close.
- Check fences, entrances and exits, storage and staging areas, outfalls, and stockpiles (check that its covered as necessary).
- Concrete washout is an issue.
- Post inspection- clearly communicate deficiencies with a timeline.
- Document, document, document.
- Follow up on required actions.
- Q- Any more clarification on 3rd party inspections if they are reporting directly to municipal officials?
  - A- No, but make sure there is documentation.
- The presentation is on the MS4 Blog under MCM #4. The recording will be posted when available.
- Changes to the Construction General Permit were discussed. Comments are due June 12.
- NHDES will be providing comments.

## 9. Updates and Upcoming Events:

- **EPA Webinar on Construction Program**  
EPA is hosting a webinar to summarize the proposed permit and answer questions from attendees.  
June 17<sup>th</sup>  
1:00 EST  
[Register for the webinar](#)
- **Save the Date – 2021 Annual Asset Management Workshop for Water Infrastructure**  
Data in the Water Industry  
November 9, 2021 All Day Event  
Edward Cross Training Complex  
722 Riverwood Drive

Pembroke, NH

**10. Upcoming meeting dates for 2021 – Mark your calendars!**

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

**July 15<sup>th</sup>:** Note this date is not during the regular monthly scheduled time. MCM #5 (Section 2.3.6.b) Long-term Operation and Maintenance, 2018 Municipal Water Quality Report, IDDE Ordinance Restrictions, Next steps for IDDE requirements.

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

**September 9<sup>th</sup>:**

**October 14<sup>th</sup>:**

**November 18<sup>th</sup>:** Note this date is not during the regular monthly scheduled time

**December 9<sup>th</sup>:** 🎄 Holiday meeting – Hollis Barn!

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