

Seacoast Stormwater Coalition Meeting Minutes

Zoom meeting

Wednesday, November 17, 2021, 1:00 – 3:00 p.m.

Present:

Gretchen Young, Dover- Chair

April Talon, Durham

Megan Dalton, Geoinsight/Kingston

Kara Campbell, Hampton

Heidi Marshall, Hoyle-Tanner

Michael Trinque, Hoyle-Tanner/ SWA

Lisa Perreault, Kingston

Chris Jacobs, Milton

Clarence Nason, Milton

Deb Loiselle, NHDES

Ted Diers, NHDES

Steve Landry, NHDES

Tom Swenson, NHDES

Aubrey Voelker, NHDES

Katie Zink, NHDES

Brian Goetz, Portsmouth

Jamie McCarty, Portsmouth

Daniel Okuniewicz, Portsmouth

Ryan O’Conner, Rochester

Dennis McCarthy, Rye

Mike Bobinsky, Somersworth

Autumn Scott, SRPC

Nate Mears, Stratham

Stefen Nguyen, TEC/Seabrook

Amber Hall, Somersworth

Jamie Houle, UNH SC

David Bowley, UNH

Will Powers, UNH

Christine Rinehart, Wright-Pierce

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1. **Introductions:** All in attendance are listed above.
 2. **Meeting minutes:** Meeting minutes will be approved when we meet in person, they will remain on the Blog in draft form until then.
 3. **Year 4 Requirements (Partial List):**
 - Gretchen Young presented.
 - Year 4 subcommittee includes Jamie McCarty, Portsmouth and Jen Mates, Exeter- just moved to a new position in NHDES, Dave Bowley-UNH, Deb Loiselle and Tom Swenson from NHDES.
 - The subcommittee is aiming to have something by January or February 2022.
 - One task they are working on is wet weather sampling.
 - There was a dry weather sampling training on 11/16/21 and the recording will be posted on the Blog soon.
 - With dry weather sampling a number of outfalls were cut out due to having no flow, but we won’t be able to cut those out with wet weather sampling.
 - A spreadsheet for prioritizing outfalls was shared.
 - This will help with ranking for wet weather as well. The spreadsheet uses system vulnerabilities to rank the outfalls.
 - Page 40 of the MS4 permit talks about the following system vulnerability factors including: a history of an SSO, twin inverts for Sanitary Sewer, common trench, crossing SW and SS lines where drainline is lower, underdrain systems, inadequate SS service (back-ups, etc.), defects, and EPA also has recommendations such as age greater than 40 years. There will need to be discussion on the EPA recommendations.
 - If anyone wants to join the subcommittee, let Gretchen know.
 - Q-Has anyone been working on this?
 - A- April Talon from Durham will be working on this with a consultant.
 - They will have the consultant work on vulnerabilities and will share with the group if anything jumps out.

- Durham has a new GIS coordinator that April will loop in.
- Dry weather sampling is done and we're moving on to wet weather sampling.
- Q-Did anyone get a good IDDE find?
 - A- Dover got a hit but nothing major.
- The subcommittee will put together a checklist for section 2.3.6 to make sure your zoning and construction codes don't prohibit certain best management practices. You can use this checklist to go through your regulations.
- Appendix H 2.3.6.e prioritize permittee owned properties and nitrogen source identification report. The work that has been done with Hot Spots Mapping is in line with this requirement.

4. Hot Spot Mapping (aka Pollutant Load Maps):

- Jamie Houle presented.
- There is a training on Friday November 19th from 10-12 PM, which will be recorded. The reports are on the Blog here https://www4.des.state.nh.us/nh-ms4/?page_id=1798.
- Those with Phosphorus impairments will need to do Phosphorus Control Plans and can use hot spots to help with this, but political boundaries were used so drainage areas will need to be loaded in and cut to the drainage area.

5. Winter Maintenance:

- Deb Loiselle and Ted Diers presented.
- Aubrey Voelker is the new salt coordinator. She has been in the position for three weeks.
- She worked for Squam Lakes Science Center for five years prior to this position.
- She is working to get the Green SnowPro operators certified. She looks forward to adding the municipal operators to the program.
- Ted presented *Municipal Green SnowPro Brainstorm Session*.
- Ted stated that this will be your program. What do you want it to look like? Ted will use the feedback to write the rules.
- This program will be optional and voluntary. This is not focused on individuals. In the GSP program individuals are certified and it requires a lot of tracking.
- This will be a certification of your municipal program.
- It will be up to you to train your employees.
- There can be multiple levels of complexity. Not everyone has the same level of need.
- There will be a fee, because we have to administer it. That won't be talked about today.
- Today will not be your only opportunity to give feedback.
- Ted would like to come back to get more feedback once things start taking shape.
- The program could include a village district, university, municipality, etc.
- This is at the government level, not hospitals or non-profits.
- Elements of the program include; planning, training, preparation, plowing, salt application, analysis of level of service, and salt accounting.
- Q- What should be added or removed?
 - A- Weather tracking, expectations at the community level (kind of falls under level of service), how to communicate to the public- there is a struggle because bare pavement within five minutes of a snow event is not possible. Funding and cost is part of it. Claremont said if they use less salt they could buy a bobcat and they were able to do it.
- Planning element- buying salt, forecasting, and defining level of service. What else?
 - Salt vs. sand or salt and sand. Calibrating spreaders. Communities that use sand tend to use more salt. Sand involves more clean up. Sand should only be used in areas with traction issues.
 - Q- Does anyone have experience with magnesium chloride?

6. MCM #5 (2.3.6.b) Long-Term Operation and Maintenance:

- Bill Arcieri wasn't available so this will be postponed until the December meeting.

7. Updates and Other Business:

- **Training Workshop: Using Hot Spot Data and Reports for MS4 Compliance**

November 19th 10:00 AM - 12:00 PM

Virtual via Zoom <https://unh.zoom.us/j/97974445328>

- **2021 Annual Asset Management Workshop for Water Infrastructure**

Data in the Water Industry

December 16th, 2021 7:45am-3:30pm

Edward Cross Training Complex

722 Riverwood Drive, Pembroke, NH

\$45.00/person – includes coffee, snacks and lunch

[Registration](#)

8. Upcoming Meeting Dates and Agenda Focus for 2021 – Mark your calendars!

Meetings will occur on the 3rd Wednesday of each month.

December 15th:

Please email potential agenda items and/or presentations to Gretchen Young at G.Young@dover.nh.gov or 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.