

Seacoast Stormwater Coalition Meeting Minutes

Zoom meeting

Wednesday, October 21, 2020, 1:00 – 3:00 p.m.

Present:

Gretchen Young, Dover- Chair

April Talon, Durham

Eric Kelley, Environmental Partners Inc.

Josh Secunda, EPA Region 1

Jen Mates, Exeter

Matt Scruton, Greenland

Jim Hafey, Hampton

Heidi Marshall, Hoyle-Tanner

Megan Dalton, Geoinsight/Kingston

Deb Loiselle, NHDES

Bess Morrison, NHDES

Pierce Rigrod, NHDES

Sally Soule, NHDES

Tom Swenson, NHDES

Katie Zink, NHDES

Brian Goetz, Portsmouth

Jamie McCarty, Portsmouth

Phoebe Rafferty, Portsmouth

Paul Cazeault, Rollinsford

Dennis McCarthy, Rye

Mike Bobinsky, Somersworth

Alaina Rogers, SRPC

Nate Mears, Stratham

Stefen Nguyen, TEC/Seabrook

Tim Puls, Underwood Engineers

Jamie Houle, UNH SC

David Bowley, UNH

Bill Arcieri, VHB

Britt Eckstrom, Wright-Pierce

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 MS4 Blog in draft form until then.
 - 3. Pollutant Load Mapping (aka Hotspot maps) and Permit Compliance:**
 - Jamie Houle and Sally Soule Presented.
 - Foundation of modeling effort using land use.
 - These maps are available for download from the Granite website.
 - Go to the map library under project maps- hot spot maps and you will find a list of resources.
 - The utility is not in the maps but in the pollutant load summary.
 - You can analyze this in many ways, for instance by watershed, meter or parcel.
 - They decided to break it up by parcel.
 - Jamie showed an example of sorting.
 - The parcel ownership data is washed out.
 - The IC (impervious cover) acres column was added to show areas that are higher in IC and therefore more manageable (no BMPs in the forest).
 - This will not tell you if the area has been treated already.
 - UNH has some capacity to do this for communities, but if you have experience with Excel you can do this yourself. If you'd like assistance reach out to Jamie.
 - Another thing that this helps to tackle is the Nitrogen Source Identification Report- due year 4.
 - This report is a precursor to the phosphorus control plan.
 - We are calculating this based on municipal boundaries.
 - This is about prioritizing future expenditures to reduce Nitrogen.
 - Would like to get a subcommittee together to start working on a template.
 - 2.3.6.e is about creating a list of potential reduction areas.
 - You will need to estimate load reduction and cost as well.
 - There are additional functionalities in Hot Spot Maps such as tracking and crediting.

- This may sound a lot like PTAP- it's a lot of the same information.
- There may be a way to use this to identify 10 space parking lots in chloride impaired watersheds and they are looking into that.
- These maps may also help with grant writing.
- Jamie walked through an example of BMP performance curves for a gravel wetland. This can be used for a single parcel or multiple.
- Q- Brian Goetz- Portsmouth is looking to create a high resolution data layer.
 - A-The aerial imagery we have is from 2015. Jamie thinks a regional dataset is better than each community doing it on their own.
 - We are in search of reliable data.
 - This is more about a watershed wide dataset.
- Q-Is the 2015 data available throughout Strafford and Rockingham counties?
 - A- No, it's not, this is only in the Great Bay watershed.
 - The CCAP data is state wide.
 - Granit is working on a cross walk between this approach and the CCAP data which doesn't have the same amount of resolution as the Great Bay data.
- Get in touch with Gretchen, Deb or Jamie if you would like to be on the subcommittee.
 - April Talon volunteered via chat. Thank you, April!

4. NHDES Local Source Water Protection Grant:

- Pierce Rigrod (NHDES) presented.
- Bess Morrison is the go to person for questions on this grant.
- These funds are available to MS4 communities if there is overlap with this program.
- The grant deadline is November 2nd.
- Pierce and Bess are willing to meet to discuss potential projects.
- The application is not terribly labor intensive and could be completed within a day.
- This grant can be used to minimize impacts to sources or prioritize impacts.
- Source protection areas are the public drinking water source watershed.
- There are source water protection and MS4 jurisdictional area maps- these are not for public consumption due to security concerns, but can be shared by either Pierce or Deb.
- Eligible projects are within source water protection areas, protect active/ planned sources of public water, must involve MS4 activities. No financial match is required, but it helps with ranking.
- Projects may include, IDDE of outfalls, dry weather screening, design work/ pretreatment/ spill control, public education and outreach.
- Previous projects include, salt reduction, removal of a discharge pipe, and storm drain stenciling.
- These grants do not support staff hours that are already budgeted.
- Staff time can be considered as soft match.
- You must include a letter of support from your governing body- can be submitted after application date if necessary.
- Funding will be available in spring of 2021.
- The grant funding is available for 12-18 months.
- Q- Is there a match requirement?
 - A- No. Having match will help your application score higher.
 - 60-70% of the applications that come in are funded.

5. Winter Maintenance Requirements Update:

- Tom Swenson presented.
- MCM #6 and Appendix H templates are being finalized. There are a couple of changes since the last update.
- Thank you to those that provided feedback.
- These templates are on the blog- if you have comments please let Tom know.
- The title of the MCM #6 has changed from template to procedures, and as noted in the permit (i.e. Winter Road Maintenance Procedures).
- The introduction has been made more clear.
- A section for historic winter maintenance has been added. This will be beneficial if you are ever audited and an opportunity for you to explain your winter maintenance activities that you have been conducting prior to the permit.
- Section 2 of the appendix H template talks about parking lots- they are still working on how to tackle that.
- The Salt Usage System Database housed by UNH T2 is now up and running. We have heard some complaints about getting into the database- reach out to Chris Avery if you are having trouble.
- A winter maintenance training video has been discussed. Tom is looking for municipal training opportunities that he could attend as research for the video.
- UNH T2 has a 2-day Green SnowPro training event, they are free, half days and they are open to municipal staff. Deb sent an email with this opportunity if you would like to register.
- Tweets and other social media outputs are in the works.
- It is yard waste season so check out the MS4 Blog for ideas and get those resources sent out because now is the time!
- Deb has received questions about the Green SnowPro training. The trainings will be done virtually and from 7:30 to 10:00 for two days. A total of 5 hours.
- Anyone employed by a municipality can register for free.
- These are the last UNH T2 Green SnowPro trainings this year. There are others but they have a fee and are offered by other entities.

6. Updates and Other Business:

- 2020 Asset Management Workshop for Water Infrastructure
Tuesday, January 19, 2021
10:00 AM - 12:00 PM EST New Date and Time
[REGISTER TODAY](#)
- **NH Draft 2020 303(d) List, CALM, and 303(d) Vision – Comment Opportunities**
We are pleased to announce that the Draft 2020, 303(d) List of impaired surface waters and related documents are now available for review and comment on the New Hampshire Department of Environmental Services (NHDES) website at <http://des.nh.gov/organization/divisions/water/wmb/swqa/2020/index.htm>. Comments must be submitted in writing prior to the close of business (4pm) Monday, November 16th, 2020. Guidance for submitting comments is also included on the website mentioned above.

NHDES invites you to a “Virtual Data Day” for a public presentation of the information in the draft List. On Tuesday, October 27th 2020 from 10:00 am-12:00 pm via GoToMeeting, staff will be on hand to present and answer questions about the conclusions in the draft. If you have a parameter or water body on which would like to see more information, please email so that we can be prepared to present about it.

Please join the Virtual Data Day from your computer, tablet or smartphone.

<https://global.gotomeeting.com/join/110541061>

- NHDES Local Source Water Protection Grant
Due November 2, 2020
https://www.des.nh.gov/organization/divisions/water/dwgb/dwspp/lswp_grants.htm

Contact for more information: Bess Morrison, LSWPGP manager at

Bess.Morrison@des.nh.gov

- Sept 23, 2020 Region 1 Draft Modifications to the MS4 permit were determined to be significant and require formal review.

7. Upcoming Meeting Dates and Agenda Focus for 2020 – *Mark your calendars!*

Meetings will occur on the 3rd Wednesday of each month. We will start work on elements necessary for year 2 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.

November 18th: Winter Maintenance and NHDES AOT personnel.

December 16th:

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.