

# Seacoast Stormwater Coalition Meeting Minutes

Dover Community Services Building, 271 Mast Road

Dover, New Hampshire

Wednesday, November 14, 2018, 1:00 – 3:00 p.m.

## Attending:

*Gretchen Young, Dover (Chair)*

*Katie Zink, NHDES*

*Deb Loiselle, NHDES*

*Barb McMillan, NHDES*

*Kate Politano, NHDES*

*Bill Boulanger, Dover*

*Dave White, Dover*

*April Talon, Durham*

*Paul Vlasich, Exeter*

*Daniel Lewis, Exeter*

*James Hafey, Hampton*

*Jennifer Pisari, Kingston Rep (GeoInsight)*

*Megan Dalton, Kingston Rep (GeoInsight)*

*Paul Cazeault, Rollinsford*

*Chris Raymond, Seabrook Rep (TEC)*

*Gary Lemay, Somersworth*

*Trevor Mattera, PREP*

*Abigail Lyon, PREP*

*Kyle Pimental, SRPC*

*Michael Trainque, SWA and Hoyle-Tanner*

*Daniel Macadam, UNHSC*

*Heidi Marshall, Hoyle-Tanner*

1. **Introductions:** All in attendance are listed above.
2. **September 12, 2018 meeting minutes:** Approved – **May 23, 2018** forthcoming at a later date.
3. **Template SWMP:**
  - EPA template still has issues, Gretchen converted it to Word.
  - The template includes; Outreach and Education, Public involvement, IDDE, Construction site runoff, Post Construction, Good Housekeeping, Impaired waterbodies and chloride reduction.

Gretchen has planned the schedule for our meetings over the next several months. This meeting covers Chloride.

  1. **December:** IDDE- prioritization of outfalls. Jamie, Deb, Barb and Gretchen will send out a list of things to bring to the meeting.
  2. **January:** Outreach and Education.
  3. **February:** Construction site SW controls and post construction.
  4. **March 28<sup>th</sup>:** NH Coalitions joint meeting in Manchester.
  5. **April:** Good Housekeeping- catch basin, street sweeping, etc.
  6. **May:** Revisiting SWMP.
  7. **June:** Prep for annual report.
  8. **July:** Christmas in July. Focus on winter activities and salt. Organize a subcommittee.
4. **NHDES Salt Certification Program:**
  - Chloride Impairment Template and Appendix H handed out.
  - There were 46 impairments in 2012 on impaired list, 1 more was added in 2016, Windham and Salem will have impairments added in 2018.

- Prior to the I93 expansion a study showed that parking lots were a large portion of salt contribution.
- Have to keep level of safety- can't just reduce salt due to liability.
- Mandatory Standards for salt application- mandatory salt training/ certification went to the legislature two times but wasn't passed.
- In 2013 the legislature passed training and certification as optional with no fees so program became voluntary.
- Appendix H- requirements for CL impaired waters: develop salt reduction plan, within 5 years implement the plan, update the plan.
- Tracking salt- Kate Politano. Salt can be tracked on a paper document located on the NHDES webpage at <https://www.des.nh.gov/organization/divisions/water/wmb/was/salt-reduction-initiative/documents/nhdes-w-07-071.docx> or by inputting data into the UNH salt accounting system which can be found at <http://www.roadsalt.unh.edu/Salt/>
- Contact info- (603) 271-5329 [Kate.Politano@des.nh.gov](mailto:Kate.Politano@des.nh.gov)
- To be SnowPro certified you have to track chloride.
- Tracking is required in year 2 of the permit.
  1. Q- If you currently track through EPA can you grab this for SnowPro?
  2. A-The new permit is setup to use the UNH salt accounting system tool. Someone recommended to refer to this database in annual report to EPA.
- BMPs (all online)- Pre-wetting, treating, Anti-icing, pavement sensors. NH Certified Green Snow Pro Training Materials for Best Management Practices for Winter Road, Parking Lot and Sidewalk Maintenance: [https://t2.unh.edu/sites/default/files/media/GSP/bmp\\_manual\\_and\\_training\\_program\\_2014.2018.pdf](https://t2.unh.edu/sites/default/files/media/GSP/bmp_manual_and_training_program_2014.2018.pdf) . This document contains best management practices and training materials pertinent to salt application.
- Calibration can be found online as well.
- There is training for anyone applying salt which has a reduced cost for municipalities.
- The training can be held at a municipality.
- Requirements of the Green SnowPro program: annual application, training, annual reporting, at two years there is a refresher course and every five years the full training with an exam needs to be completed.
- There were no fees until June 1, 2108. This is now a fee funded program.
- Fees are waived for municipalities.
- The biggest benefit for contractors is the limited liability insurance- municipalities don't need that.
- Private developers within MS4 (over 10 parking spaces) are supposed to be doing this accounting per MS4.
- Application rates are on the website.
- Q- do you do public education
  1. A- There is a pamphlet, stickers.
- Q- Does anyone have a no salt zone?
  1. A- Dover does.
- The #1 thing municipalities wanted was outreach on driver expectation.
- Driving safely, snow tires, etc.

- Police changed the way they ticket- instead of citing weather; police will cite improper driving for road conditions.
- More electronic signs on the highways are needed to officially reduce speeds.
- Salt pile management and Salt reduction plans- how much you reduce using each BMP.
- Dover
  1. Using more brine, buying saddle trucks for sanders so they can pre-wet.
  2. They mapped out routes per load of salt so they know how much to use.
  3. Have someone in the salt shed to help load and keep records.
  4. Calibrating all trucks this year.
  5. Will have salt use data this year so can see where using too much.
  6. Used 4,000 tons of salt in 2017/2018.
- Dover and Durham have snow manuals. Durham's is an old version and may be outdated.
- Q- Does this need to be town wide or just in MS4 area?
  1. A- It might be easier to do it town wide but is just required in MS4 area.
- Q- Can we create a blank/ stock/ template letter for private parking lot owners?
- There should be education for snow plowing/ snow storage spots so that it doesn't end up in the brook.
- The Chloride impairment template and Appendix H seem to contradict each other.
- Tracking salt usage starts in year two, so we should start thinking about it this year.
- Subcommittee for salt reduction plan-year 3- subcommittee should also discuss Part B.
- Some contracts are for time and material- it incentivizes use of salt.
- Dover has the requirement that contractors are Green SnowPro certified.
- Q- Does DES report salt usage to EPA?
  1. A- EPA brought that into the mix, UNH needs to stay part of the program as that is where the data is currently stored.
- We should change square foot to lane miles; Have subcommittee discuss that
- Recommendation that everyone report on salt usage this year.
- Talk more about salt in July and get reporting in year two to get to the goal of reporting in year three down.
- Q-When we start sampling outfalls will everyone be impaired?
  1. A- We have 3 years to figure that out.
- Take pictures this winter when you start experimenting with salt reduction. It could help with fact sheets.

## **5. NH Stormwater Coalition Meeting:**

- March 28<sup>th</sup> in Manchester. Plan for WWTP tour, lunch and meeting.

## **6. Outreach and Education:**

- Provider and Status added to matrix.
- Every drop is creating a template on pet waste.
- Messages for each section will be provided for SWMP, but you can still report on individual programs.

- UNH Cooperative Extension for a grant for 1,500 kits for the fertilizer requirement. Kits include a tape measure, bag clip, rain gauge, and informational flyer. Some kits will be available for free; additional kits will be \$5.
- Barb will provide a more substantial update in January. She is meeting with the Seacoast Education and Outreach Subcommittee in December.

**7. Letter of Support for Jamie Houle:**

- The Cooperative extension pays for Jamie to be here. The mission of the extension says to help municipalities. Gretchen wrote a letter of support which was passed out. Please use this letter as a template or write your own in support of Jamie.

**8. Updates and other business:**

- Everydrop- has info on pet waste, LID (rain barrels, etc.) and open space conservation. They will bring outreach materials to the January meeting.
- UNH was the only one to hear back from EPA about NOI. They were missing their signature page.

**9. Dates for upcoming meetings:**

- Meetings will be on the third Wednesday of each month with the exception of Dec 12 and March 28 (which is a Thursday).