

# MINUTES -

## Seacoast Stormwater Coalition Meeting Minutes

Dover Community Services Building, 271 Mast Road  
Dover, New Hampshire

Wednesday, January 16, 2019, 1:00 – 3:00 p.m.

### Present:

Gretchen Young, Dover (Chair)  
James Hafey, Hampton  
Heidi Marshall, Hoyle-Tanner  
Diane Hardy, Newmarket  
Deb Loiselle, NHDES  
Barb McMillan, NHDES  
Katie Zink, NHDES  
James McCarty, Portsmouth  
Phoebe Rafferty, Portsmouth  
Trevor Mattera, PREP  
Steve Brewer, Raymond  
Owen Friend-Gray, Rochester  
Paul Cazeault, Rollinsford


Dennis McCarthy, Rye  
Paul Paradis, Rye  
Gary Lemay, Somersworth  
Kyle Pimental, SRPC  
Tavis Austin, Stratham  
Michael Trainque, SWA and Hoyle-Tanner  
Shawn Herrick, UNH  
Matt O'Keefe, UNH  
Julia Peterson, UNH/ SeaGrant  
Jamie Houle, UNHSC  
Daniel Macadam, UNHSC  
Lyndsay Butler, Wright-Pierce

1. **Introductions:** All in attendance are listed above.
2. **December 12, 2018 meeting minutes:** Approved.
3. **MCM #3 - IDDE Program Timeline and Development:**
  - IDDE – Refer to impaired waters for particular community which was noted on Section 2 of the NOIs.
  - Use the 305(b) list which includes all listings. Category 4 and 5 is where you want to focus your priorities.  
*Note: Category 5 needs TMDL (this is more commonly referred to as the 303(d) list), Category 4 means there is impairment per the CALM. Category 4 is not included on the 303(d) list.*

The following is a slide prepared by Matt Wood pertinent to 303(b)/ 303(d) Categories

305(b) / 303(d) - Categories

- **Category 2** – Parameter meets water quality standards
- **Category 3** – Insufficient data to assess the parameter per the CALM
- **Category 5** – Parameter is a pollutant that requires a TMDL ← **303(d) list**
- **Category 4** – Impairment per the CALM
  - **4A** = An EPA-approved TMDL has been completed
  - **4B** = A TMDL is not necessary since other enforceable controls are expected to attain water quality standards
  - **4C** = Not a pollutant but is causing impairment



- Permit has adopted the 2016 list- this is what was used for mapping.
- [EPA Partial Approval of NH 2006 303\(d\) List](#)
- For priority ranking - If there is a bacteria then it is associated with a phosphorus or nitrogen impairment and it's a 10. If the impairment is DO in freshwater then it is listed for phosphorus.
- If on 303(d) list (i.e. It is a Category 5 and currently does not have a TMDL but one is required) or a Category 4 (i.e. It currently has a TMDL) then its priority is 10.
- Q- Why does Stratham have to do outreach even though they don't have a TMDL?
  1. A- Everyone is on the statewide TMDL for bacteria so you have to follow Appendix F. Committing to Appendix F doesn't mean you're admitting to it. Do messaging for pet waste every year, septic in specific areas.
  2. Jamie (UNHSC) recommends that everyone conduct a pet waste campaign.
- Daniel (UNHSC) met with Simon from the Nashua/ Manchester group met to work on using Python for delineating a catchment.
- Handouts ([Mapping Outfall Catchment Mapping and Ranking](#)) were passed around. This is the basic overview of the toolbox.
- This helps to zero in on outfalls in/out of the catchment.
- You need a DEM (Digital Elevation Model) layer and points of outfall.
- Lidar misses crown of road and sidewalks. You can adjust the DEM for roads and sidewalks.
- One utility of the tool is that you can do multiple outfalls at one time.
- It's not perfect- only as good as the data that is imported into it.
- This can be used for ranking. The tool is good for "exclusion" purposes and looking at low priority outfalls.
- Q- How do you reconcile stormwater?
  1. A- You can't because this is all surface water related.
- High priority outfalls are those under sewers etc.
- This is for low priority ranking.
- You can also hand delineate outfalls esp. if you only have a small number of outfalls.
- Q- What about outfalls that are co-terminus with state?
  1. A- When your discharges connect with state systems that is your "outfall" and that interconnection is the end of your system. Municipalities need to note this as an "outfall" and would need to create an artificial "outfall".
- Q- What do we need to submit with this?
  1. A- You don't have to submit this; it's for your use.
- If there is nothing that could be contributing to the impairment you can exclude it.
- Septic Systems
  1. If outside 100' ([NH RSA 147:8](#) and [NHDES Fact Sheet](#)) from drainage it can be excluded.
  2. If you don't see anything note it and move on.
  3. Designated Health Officers have responsibility when issues are found (even if it's outside 100') the state regulates when issues are found. The City of Rochester uses the State Regulations and designates the Health Officer as the legal authority.
  4. If you question it, monitor it when it is dry.
- HOMEWORK- Sink your teeth into this over the next month and we will discuss more.
- Q- Are we using the IDDE manual that Gretchen put together?
  1. A- Yes.

#### 4. MCM #1 - Education and Outreach

- Handouts were passed around.
- Check the Blog for resources. SWMP language for MCM #1-Education and Outreach is on the Blog under “NH Resources” under “Part III: Stormwater Management Program Summary Minimum Control / Minimum Control Measure 1: Public Education and Outreach / MCM #1 First Year Standardized SWMP Language”. [MCM #1 First Year Standardized SWMP Language](#).
- Handouts included a schedule, Nitrogen & Phosphorus and Bacteria Impaired Communities. These documents are located on the Blog and can be found under the “NH Resources” page. They are titled, “[MCM #1 Timeline](#)”. This timeline was developed by Owen Friend-Gray from Rochester.
- For Nitrogen and Phosphorus impairments- audiences are Residents and Business- they receive 3 targeted messages, Developers and Industry- 2 messages.
- There was a discussion on if septic outreach is once during the permit or annual.
  1. It doesn’t have to be a different message every year.
  2. It is unclear if it’s every year or once, so do what you think.
- Worry less about getting the message out and more about a sustainable plan.
- Barb talked about the [matrix](#) for standardized messages and ways to share the message. These are packaged and ready to be put into your plan. This is a foundation so you can do more or less as needed.
- The original [matrix](#) is on the Blog . The green highlighted part is a standardized approach.
- SOPs on the Blog with how to’s and timelines.
- Julia Peterson presented on the 2019 Spring Fertilizer standardized approach.
  1. Julia Peterson (NH Sea Grant Ext/UNH)) presented a flyer titled, “[Green Grass & Clear Water](#)” which is currently available. She wants to create materials that are easily available and customizable. The flyer was handed out to attendees.
  2. The Green Grass & Clear Water [website](#)
  3. She will work on a press release.
  4. Lawn care flyer- can put individual town seal on this, print and distribute.
    1. You can send this to Julia or do it yourself in PDF.
- Q- Is there interest in linking this to town websites?
  1. A-There is a non-customized version that you can link to.
- Fertilizer kits, envelope size pieces, rack cards and quad folds are also available.
- Send out information and put the SOP in your SWMP.
- Q- Do you have to mail to everyone or just MS4 community?
  1. A- Just MS4- Jamie (UNHSC) will give extra credit if you send to everyone.
- Barb went over the [SOP for fertilizer reduction](#)- this is on the Blog.
- Note that there are suggestions at the end of the document. You don’t have to do all of these things.
- Q- Could the group have UNH survey people to see how these things are being used?
  1. A- Julia – this has been done with fertilizer.
- Pet Waste- presented by Trevor Mattera from PREP.
- Every Drop- This is in the early phase- like them on Facebook and Instagram.
- The website has ideas of how citizens can help the environment.
- Every Drop website: <https://stateofourestuaries.org/everydrop/>
- MS4 ties in with what they are doing. The language is being tweaked to fit Appendix H.

- There is a pledge for scooping poop which tracks which municipality the person making the pledge is from. Trevor will send this info at the end of the year.
- Trevor's contact is on the SOP and he passed out business cards.
  - Trevor Mattera
  - Special Projects Coordinator
  - PREP
  - [Trevor.Mattera@UNH.edu](mailto:Trevor.Mattera@UNH.edu)
  - 603-862-1310
- Info from post card will be sent to towns.
- There was a discussion about a raffle and how that might work using this website.
- Yard Waste- there is a [door hanger](#) available and also a [pledge card](#).
- Septic Systems- NHASH (NH Association of Septic Haulers) partnered on this.
  1. NHASH members will provide discounts (found on websites)
  2. Not all NH septic haulers are NHASH but most are.
  3. Coupons will be available from NHASH but municipalities can consider providing their own coupons/incentives as well.
  4. Get Pumped materials will be available in March but municipalities can use "Septic Smart" materials in the meantime.
  5. Town can add incentive if they want to.
  6. Have flyers and post card.
  7. [Get Pumped](#)
- Q- How do you know who is on septic?
  1. A- Rochester made a map using a sewage map and making a list of who is not on it (for lots that have buildings).

## 5. Updates and Other Business:

- New England Stormy Awards  
Nominations due on February 28, 2019  
<http://www.nestormwater.org/website-builder>
- NEWEA Annual Conference  
January 27-30, 2019  
Boston Marriot Copley Place  
Boston, MA  
<https://annualconference.newea.org/>
- 30<sup>th</sup> Annual Nonpoint Source Pollution Conference (NEIWPC)C  
April 18-19, 2019  
Sheraton Harborside Hotel  
Portsmouth, NH  
<http://neiwpc.org/our-programs/nps/annual-nps-conference/>
- Water and Watershed Conference  
March 15th, 2019  
Plymouth State University  
Plymouth, NH  
<https://campus.plymouth.edu/cfe/2019-nh-water-watershed-conference/>
- February Meeting – MCM #4 Construction Site Stormwater Runoff Control & MCM 5 – Post Construction Stormwater Management in New Development and Redevelopment.

## 6. Upcoming Meeting Dates and Agenda Focus for 2019 – *Mark your calendars!*

- Please email potential agenda items and/or presentations to Gretchen Young at [G.Young@dover.nh.gov](mailto:G.Young@dover.nh.gov) or 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.
- Upcoming dates:
  1. **February 20<sup>th</sup>**: Construction site SW controls and post construction.
  2. **March 28<sup>th</sup>**: NH Coalitions joint meeting in Manchester.
  3. **April 17<sup>th</sup>**: Good Housekeeping- catch basin, street sweeping, etc.
  4. **May 14<sup>th</sup>**: Revisiting SWMP.
  5. **June 19<sup>th</sup>**: Prep for annual report.
  6. **July 17<sup>th</sup>**: Christmas in July. Focus on winter activities and salt. Organize a subcommittee.