

NOTES - DRAFT

Nashua and Manchester Regional Stormwater Coalition Meeting

Nashua Regional Planning Commission Office

9 Executive Park Dr. #201, Merrimack, New Hampshire

Wednesday, July 19, 9:00 to 11:00 a.m

Present:

| | | | |
|-----------------------|----------------|----------------------|---------------|
| Bruce Berry, Chair | Amherst | Sylvia Vanvon Aulock | Southern NHPC |
| Jeremy Bouvier, Chair | Manchester | Bill Arcieri | VHB |
| Barbara McMillan | NHDES | Jennifer Czysz | Nashua RPC |
| James Houle | UNH SW Center | Sara Siskavich | Nashua RPC |
| Heidi Marshall | CLD Consulting | Jeff Gowan | Pelham |
| Tom Bayrd | Hollis | Linda Panny | Nashua |
| John Cudworth | Hollis | Matt Monahan | NHRPC |
| Dawn Tuomala | Merrimack | Simon Corson | Amherst |
| Fred Elkind | Milford | Gordon Leedy | Amherst |
| Lincoln Daley | Milford | Eric Hahn | Amherst |
| Mike McLaughlin | Bedford | | |

1. General Announcements:

- New start date on the MA permit to July of next year to make it consistent with the NH permit and to allow the litigation to take its course in DC. More information is at: <https://www4.des.state.nh.us/nh-ms4/?p=243>
- NHDES is putting together an information sheet highlighting NHDES responsibilities and contacts relating to the permit requirements that references NHDES. There will be contact information included for anti-degradation.

- #### 2. Work Session Continued – Nashua/Manchester Regional Stormwater Coalition Collaborative Approach:
- Based on NOI matrix work done in June meeting, James Houle, UNH Stormwater Center and Barbara McMillan, NHDES, facilitated drilling down on topics under first year requirements. The fundamental focus of the first year is system mapping and outreach and education.

Minimum Control Measure #1: Outreach and Education. Barbara gave a short presentation highlighting these requirements and how the phosphorus impairment and bacteria TMDL requirements impact what the MS4s need to do for outreach. See: <https://www4.des.state.nh.us/nh-ms4/wp-content/uploads/2017/06/Outreach-NOI-planning.pdf> for copy of the presentation. Brainstorming and questions included:

Some of the information is universal and provides an opportunity for a larger broadcast of the information and includes consistent messages across communities. There are lots of the opportunities for press releases, brochures, notices, local community access, overlapping through communities. Then we will figure out how to measure it.

Is it worth consolidating the resources and work on adapting for each community. Creating a repository where you can grab materials and information and go with it.

- All Messages. Method: Video of some of the events (UNH Cooperative Extension or watershed organization events) and post on the town's website – on demand, increase potential audiences. Measure: Record number of hits.
- All Messages. Method: Videos on Utube channel at NRPC. Measure: Use google analytics to parse out the distribution among towns and/or attach a survey at the end of video – what town they are from or work in, etc.
- All Messages. Method: Host collective roundtables to share ideas and discuss how things are working. Measure: Find someone who has changed their behavior or opinion and have a success story. This will also provide a “norm” or example that others may follow.
- Dog Waste Message. Method: First year notice or flyer when dogs are registered. Measure: Second year have a survey.
- Messages for Developers. Method: Video. If the RPC has a video, the more ways it gets out there the better. Measure: Municipalities tell their developers to check out this video and do the survey. Three part video on utube, click on questions, might this change your behavior, might this. . . . ? It is more effective if we are all (municipalities, UNH Stormwater Center, NHDES, RPCs) pointing to the same thing? Help set the stage to include this in the site plan review process for site plan regulations in permit.
- Fertilizer Messages: Don't forget grass clippings and relating it to turf management.

We should work on a repository for the existing resources that includes material, application, how to use the materials, and guidance on how to keep track of it. Take a regional approach with a regional focus area. This can be used for developing NOIs. Identify the leader and the appropriate contact. RPCs could aggregate this information at no cost but could put the materials into a contract. Maybe allocate some resources to the RPCs to administer.

The Seacoast Stormwater Coalition (SSC) outreach subcommittee is working on some of this that could share results.

There was further discussion on road runoff for the developer and contractor and potential local regulatory tools, i.e., reducing pavement (put in allowances for pavement width and encouraging development with less pavement), parking restrictions, etc. Keep in mind enforcing and applying the regulations. Especially based on waivers being given. Consider doing a series on this at one of the OEP meetings or conference for public officials or the Association of Conservation Commissions, NANRRS, or professional association meetings and NH landscaper associations.

Next steps:

- Barb will send Sylvia – short 3 min videos for her to work on for surveys.

- RPCs, UNH Stormwater Center, and NHDES will do a full session at the municipal conference (NHMA) in November for boards and municipal staff. “Demistifying MS4” from the financial perspective and from a pragmatic perspective.
- Webinar - Get it listed for CEUs. Jenn will coordinate with everyone.
- Barb will work with the SSC on outreach planning and share information.

Also need to inform other communities about what each other are setting aside on this. Some people have found the EPA spread sheet helpful. The permit fact sheet is available from RPCs to help with information.

Mapping: Jamie presented information on how UNH is approaching their mapping on campus.

System mapping is supposed to be an update of what you have already completed. It also sets up the beginning of prioritization. The distinction is that it is setting up your IDDE and outfall monitoring.

There was some discussion of the system mapping status of communities and how to draw a line between what you do for your town and what you submit to EPA?

Jamie will post his draft planning document on the NH MS4 website/blog.

Steps:

1. ID an outfall which for this cut is interpreted as a man-made structure that discharges to the waters of United States.
2. Focus the investigation at the receiving waters. We have our urbanized area and are importing stream segments (available on the NHDES website). The assessment units have different impairments.
3. Delineate subdrainage areas.
4. Then import mapping of outfalls that are potentially discharging to that impaired water. An outfall off of a private site does not enter into your control. We start with: here’s a pipe – it comes off the road – and that is us.
5. Investigate what we own and the proper use and function of what we own. Once it goes into your system, you own it.
6. Target the downstream outfalls. UNH had 288 outfalls which they reduced to 66 to target and investigate. Some more came off the list because they drain parking lots and they can get it down close to 22. This is based on whether there is dry weather flow and whether there are possible connections to storm sewer.
7. Mapping done in first year and prioritization is after that. IDDE begins in the third year of the permit. You may not need to do wet weather flow monitoring. First investigate no flow, no other signs of IDD – you’re done. That discharge and the associated drainage

for that year is done for that year. It gets trickier if you find things. This is the assumption that we are making. This moves us forward.

Shawn (UNH GIS) did the delineation. He assigned each outfall to an impaired reach. We are putting this together as a methodology that other communities can use. Jill (NRPC GIS) is on the workgroup that is working on this so we can consistently do this in the same way. Jamie is interested in the case that won't cover that. Bill Arcieri asked if there are other uses for this data, i.e., recreational areas. Yes, you can prioritize that.

We are working on the methodology. NHDOT is implementing cloud-based GIS accounts like SAIDs. Mark (NHDOT) will talk about the possibility of getting all the geo-referenced into a base-map at the next coalition meeting.

There is SAIDS funding being proposed in the budget right now for setting up a uniform data set.

3. Nashua Regional and Southern NH Planning Commissions' Updates on Potential MS4 Services:

Jen Czysz, Interim Executive Director NRPC and Sylvia von Aulock, Executive Director, SNHPC discussed collaboration efforts and work on potential resources for the two region's communities.

Jen distributed the NRPC MS4 fact sheet information and will post it on the website.

4. Next Meeting Date and Agenda: August 23, 9- 11, Agenda: Mark Hemmerlein, NHDOT will present on NHDOT drainage system mapping effort and how MS4s might be able to work with the effort.