

## MINUTES - DRAFT

### Nashua and Manchester Regional Stormwater Coalition Meeting

Nashua Regional Planning Commission Office

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

Tuesday, February 13, 2018, 1:30 to 3:10 p.m.

#### Present:

<i>Jeremy Bouvier, Chair</i>	<i>Manchester</i>	<i>Craig Durrett</i>	<i>Derry</i>
<i>Gordon Leedy</i>	<i>Amherst</i>	<i>Sylvia Vanvon Aulock</i>	<i>Southern NHPC</i>
<i>Eric Hahn</i>	<i>Amherst</i>	<i>Jennifer Meritt</i>	<i>Southern NHPC</i>
<i>Dawn Tuomala</i>	<i>Merrimack</i>	<i>Sara Siskavich</i>	<i>Nashua RPC</i>
<i>Barbara McMillan</i>	<i>NHDES</i>	<i>Andrew Smeltz</i>	<i>Nashua RPC</i>
<i>Katie Zink</i>	<i>NHDES</i>	<i>Jay Minkarh</i>	<i>Nashua RPC</i>
<i>Jamie Houle</i>	<i>UNH SW Center</i>	<i>Jen Czysz</i>	<i>Nashua RPC</i>
<i>Steve Landry</i>	<i>NHDES</i>	<i>Jeff Gowan</i>	<i>Pelham</i>
<i>Tom Bayrd</i>	<i>Hollis</i>	<i>Gary Webster</i>	<i>Pelham</i>
<i>Joan Cudworth</i>	<i>Hollis</i>	<i>Eric Hahn</i>	<i>Amherst</i>
<i>Mike McLaughlin</i>	<i>Bedford</i>	<i>Stephen Lee</i>	<i>Normandeau Assoc.</i>
<i>Madeleine Mineau</i>	<i>Nashua</i>	<i>Heidi Marshall</i>	<i>CLD/ Fuss &amp; O'Neill</i>
<i>Linda McGhee</i>	<i>Nashua</i>	<i>Eric Gustafson</i>	<i>Goffstown</i>
<i>Mark Bender</i>	<i>Milford</i>		

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1. Meeting minutes from November 14, 2017 and January 9, 2018 were approved.

#### 2. General Announcements:

- NH Water and Watershed conference is coming up on March 30<sup>th</sup>.
- The Stormy Awards will be held in Worcester on April 5<sup>th</sup>.
- 29<sup>th</sup> Annual Nonpoint Source Pollution Conference will be held in Glens Falls, NY on April 25<sup>th</sup> and 26<sup>th</sup>.
- NEWEA Stormwater conference will be May 7<sup>th</sup> and 8<sup>th</sup> in Portsmouth. There will be a half-day Stormwater Financing session on the 8<sup>th</sup>.
- Aquatic Mitigation Fund grant deadline is April 30<sup>th</sup>.
- Pending interest, EPA will hold a series of four interactive work sessions to help get buy in for funding stormwater. More information is at:

#### 3. Illicit Discharge Detection and Elimination, NHDES Merrimack River Basin Investigations- Stephen Landry, NHDES. See: for copy of presentation

- The geographic location of these investigations was from the Massachusetts border to the Pemigewasset River in Bristol, NH.
- Investigations included NHDES staff and summer interns mapping outfalls, tracking and assisting with IDDE.

- Data was collected in the early to mid 2000's.
- Data was collected in dry weather (48 hours).
- NHDES worked with municipalities to get maps and to help with cleanup – some municipalities have good maps and some had a void.
- The tools that were used include: Drainage/Sewer Maps, GPS units, Transport (boats, canoes, waders, boots, etc.), Camera, Phone, Measuring stick/tape, Dry erase boards/markers, Field sheets, Clipboard, Bottles, Ice/ cooler, Gloves, Hand sanitizer, Sampling pole, Flashlight/ mirror, First aid, Tetanus and Hepatitis shots.
- Field work was focused on urbanized areas.
- E. coli was used as the indicator organism. Sites would be revisited if the sample was above the state standard.
- Source tracking included; popping manhole covers, dye testing, smoke testing, and video inspections.
- Illicit connection example- in Franklin they found two buildings with an illegal connection. The city ended up paying to connect the buildings to the sewer because the owners had been paying sewer bills.
- Data is available from: Allentown, Amherst, Auburn, Bedford, Derry, Goffstown, Greenville, Hooksett, Litchfield, Manchester, Milford, Nashua, Wilton, Laconia, Lakeport, Concord, and Franklin.
- Data includes: Photos, inspection sheets, etc.
- Q- Do you have instructions for sampling?
  - A- Yes, QAPP approved. Also see "Guidelines and Standard Operating Procedures – Illicit Discharge Detection and Elimination and Pollution Prevention/ Good Housekeeping" at: [https://www.des.nh.gov/organization/divisions/water/stormwater/documents/nh\\_idde\\_sop.pdf](https://www.des.nh.gov/organization/divisions/water/stormwater/documents/nh_idde_sop.pdf)
- Q- How did IDDE relate to communities with CSO's?
  - A- Would communicate with the community and not explore ones that were future CSOs.
- Q- Has there been any follow-up?
  - A-No, funding was cut due to the MS4 permit, now we are in technical assistance mode only.
- Q- How critical was it to have drainage maps?
  - A- Having drainage and sewer maps was invaluable. Drain and sewer manholes were important aspects.
- Q- Do you go back if there is no dry weather discharge?
  - A- You should because things change but we couldn't always do that.
- Q- Did you do any sampling other than E. coli, such as human marker?
  - A-Yes, an optical brightener test was done, but there was no funding for DNA, etc.
- Q- Did you notify the town in each case there was an elevated hit?
  - A- Yes, usually after a second high confirmation hit unless it was off the charts.
- This NHDES data could now be used to help communities prioritize the hot ones.

- A sign-up sheet went around for those interested in getting the data from Steve.
- 4. Update on Nashua/Manchester Regional Municipal Cooperative Agreement Proposal.** Jen Czysz, NRPC and Sylvia von Aulock, SNHPC: Discuss status of municipal agreements, Identify next steps to implementation.
- Municipalities that have said Yes (6); Litchfield, Manchester, Amherst, Merrimack, Milford, and Derry,
  - Maybe; Bedford, Pelham, Nashua, Hollis, (4)
  - No; Salem, Goffstown (not at this point). (2)
  - What if a town wants to sign on later?
    - A- We would allow that.
  - Q- Would the money go back to the town if the permit didn't happen?
    - A- It is unlikely that the permit does not go through- should be working towards this even without the permit. If the group decides to refund money there will be a group vote and what money is left will be refunded.
  - Does NRPC support the permit?
    - A- NRPC has no position, they are just here to support the communities.
  - Q- How will you decide on what services will be offered?
    - A- The group will try to find the best services with the most overlap and try to find things that have a benefit for all.
  - Q- Can we compile a list of what will be required?
    - A- Yes, we can do that.
  - Next Steps:
    - NRPC will prepare and send out the municipal names and status. Please let Jen know who to send it to if it is not you.
    - Send out an email on how we are proceeding.
    - Jen will follow-up with the municipalities that are not here.
    - The municipalities that do participate will form a committee and they vote on how the funds will be spent.
- 5. Identifying a Shopping List of Needs and Priorities-** Jamie Houle, UNH Stormwater Center and Barbara McMillan, NHDES: Revisit matrix for potential collaborative project(s) prioritization and next steps to implementation.
- Barbara passed out a list of permit requirements.
  - Q- Can we prioritize based on time?
    - A- NOI will be first, due October 1, 2018.
  - QAQC of NOIs before submittal.
  - Templates for GIS, IDDE, etc.
  - The bulk of work will be in IDDE and Housekeeping.
  - Outreach should include pet waste in storm drains and Chloride – perhaps Green Snow Pro.

- Audience for outreach will be targeted by impairment.
- Q- Do we have a list of impairments for the group?
  - A-Yes.
- Will need to look at existing ordinances and measures of success.
- All decided that NOI will be the first focus. Next meeting we will decide where we want to use generic language in the NOI.
- Next meeting Barbara will present what has already been worked on for collaboration on the outreach control measure and we can determine next steps. Could include partnering and looking at opportunities to use the same vendor to save money on materials or printing.

#### **6. Other Business**

- Seacoast RFP update - They awarded the contract to the Rockingham Planning Commission. NRPC will stay in the loop to see how the information can help this group.
- NHDES Sourcewater Grant Update (added more GIS work) from Sara Siskavich, NRPC.
  - This is still a viable application; she is trying to narrow the scope.

#### **7. Next Meeting Date and Agenda: Thursday, March 15th – 1:00 to 2:30 p.m.** Agenda will include:

- Review of the NOI and identify what can be done together. Where we can use generic language.
- Review of Outreach existing resources and planning and what are the next steps.