



# **Bi-Monthly Meeting Notes**

## **September 21, 2022**

### **Remote**

Meeting Link - Join Zoom Meeting

<https://us02web.zoom.us/j/89508949504?pwd=YVJYLzh6ZTIEZnJ2Sis0L3Fvcko2dz09>

#### Anticipated Attendees:

Eliot: Jeff Brubaker

Berwick and South Berwick – Tammy Bellman, Jen McCabe

South Berwick – Jeff Doyle

Kittery – Jessa Kellogg

York – Dean Lessard

GZA/Maine DOT – Aimee Mountain

SMPDC – Abbie Sherwin

CCSWCD/ISWG – Damon Yakovleff

DEP – Holliday Keen

Integrated Environmental Engineering, Inc. – Kristie Rabasca

- 1) Introductions and Stormwater Updates
- 2) Maine DEP Updates – All SMSWG annual reports are in as well as the LID ordinances. Ordinance review will be completed by November 1<sup>st</sup>. Annual reviews probably won't get done until January. KR will contact DEP in mid-late October to ask what public comments have been submitted on the LID ordinances because there are presentations planned in late October.
  - a. Stormwater Management Plans out for public comment til 10/7/2022
  - b. LID Strategies submittals out for public comment til 10/7/2022
  - c. Available at: [Opportunity for Comment, Maine DEP](#)
  - d. Permit Year 9 Annual Reports under review (Action item for Towns – please put the reports on your stormwater webpages) KR will send York report to the webmaster
- 3) SMSWG Scope of Services Finalized – almost there! Sent to Abbie for signature, final documents will be circulated after signature.
- 4) Refresh on Public Education From last meeting:

Pet waste and cigarette butts – group voted on tools:  
Pet waste: reviewed page #28 of South Berwick SWMP – the towns don't have to all choose the same tools, but it would be more efficient if the towns agreed on the tools.

Generally, for Permit Year 1, the Towns agreed to use the following tools for the Pet Waste Measurable Goal:

- Tool #1: Stenciling – but need new stencil design KR will send out an email with new stencil designs for Towns to review
- Tool #4: Postcard to be handed out with dog licenses (need to develop) KR showed an example postcard with a woman picking up pet waste – people generally liked the concept and KR will further refine and send out for comment.
- Tool #2: social media posts (will be done in conjunction with advertising for actual cleanups)

For Permit Year 1 for the Cigarette Measurable Goal, the group vote to use these tools:

- Tool #1: stencil will include pet waste and cigarette butts (will double up on stenciling) need new stencil design and KR will send out designs for Towns to review
- Tool #2: social media posts
- KR will provide pricing for the cigarette butt cup holders and the Sidewalk Buttlers, will send out separate email and will decide later. Kittery is wondering how to measure behavior change with the auto cups. Auto cups could be offered to individuals that are registering their cars. The sidewalk butlers make more sense for tracking behavior change but require maintenance.

From my August 1 email to you all (with the budget summary):

Also, to close out our discussion from the SMSWG meeting regarding what public education tools we should use, here are some costs:

1. Sidewalk Buttlers (2 per community) cost \$99 each (plus tax), then we have a little leg work to get them installed somewhere and put some community-specific stickers on them.
2. Automobile cups for cigarette butts are going to cost around \$10 each, but we will need to buy more (30 each for Berwick, Eliot and South Berwick, 40 for York and Kittery). This also still requires the leg work to get a sticker designed and printed/purchased. And then we need to hand them out at Town Halls, so someone has to store them/ offer them, etc.

The auto cups and buttlers are both around \$400-\$500 per town per year. The bumper stickers and truck magnets are around \$200 per town per year. I put a pretty detailed Public Education spreadsheet in with my estimates at what each type of Tool will cost us – but it will be variable. I will be slow at getting things figured out and purchased at first, then will get more efficient.

*My suggestion for Permit Year 1:*

For Cigarette Butts do 4 social media posts, the stencils (next spring!), and some truck bumper stickers to help advertise cleanups. Would need 3 magnetic signs for smaller communities and 4 for the larger communities

For Pet waste do 4 social media posts, the stencils and again – more truck bumper stickers...(magnetic so we can easily remove)

Vote for 3<sup>rd</sup> tool:

- York – truck magnets
- Kittery – truck magnets
- Berwick & South Berwick – truck magnets
- Eliot – truck magnets

5) Public Education

- KR still needs to update Facebook and set up Instagram – (will promote cleanups) working with Canva and may ask P&P for assistance
- KR still needs to update website and Canva Ads – may ask P&P to help with the website
- Canva Videos available
- Regarding App to replace Litterati – it’s called Quick Capture (ArcGIS tool). KR had a hard time getting it to work. I will not spend too much time on this, but will try a little more. Ali (ISWG) had a couple of interns working with her on this over the summer.
- Upcoming Fall Cleanups to assist with promotion – let KR know if you know of others. KR has not had a lot of time to schedule these for the fall but will be geared up for the spring.
  - South Berwick - SoBo Cleanup Brigades (3<sup>rd</sup> week of month April to November to get litter off roadsides/out of waterways and parks), (Laura Cromwell FB page manager or Pat Robinson, Conservation Commission)
  - Eliot Conservation Commission – (Kari Schank) Spring cleanups (trail clean up this fall – Saturday 10/22/2022 at the Boat Basin)
  - Kittery – Conservation Commission ; Spruce Creek – monthly cleanups are happening by a non-municipal group
  - York - Creature Dive Beach cleanups (Instagram) – others? Harbor Board cleanup happened on July 16<sup>th</sup> (they do use volunteers for this, so for future reference, we could tie this to MS4 cleanup).
  - Will be inviting municipal boards to cleanups as a way to promote stormwater awareness (as part of our stormwater awareness requirement under the new permit).

6) Illicit Discharge Sampling/Investigations

- a. Normal Outfall monitoring (once per 5 years),
- b. Check for illicit discharges during catch basin inspection (once every 2 years, or more if excess sediment in basin)

**SMSWG Agenda – 9/21/2022**

- c. Check for illicit discharges during any ditch work (opportunistic only – no specific schedule required)
- d. Monitoring during dry weather: Review each Town plan, schedule days to sample (this fall or next spring). Outfalls that flow after 72 hours of no rain/snow melt. Monitor for bacteria, surfactants or optical brighteners, conductivity, chlorine and ammonia.

<b>Town</b>	<b>Total # outfalls</b>	<b>~ # that flow</b>	<b># to sample each year (all must be done over 5 year cycle)</b>	<b>Illicit discharges to sample also</b>	<b>Notes</b>
Eliot	32	5-15	1-3	None (Riverview much better after sewer lateral repairs)	Spring – KR will assist and will reach out directly to Doug
Kittery	110	~15 (4 have been previously sampled)	1-2	OF 136 (Prince) 310 and 243 (after maintenance)	JEK can do fecal coliform analysis in-house. Can rely on previous sample analysis as long as there is no new development. JEK may need assistance.
Berwick	16	8	1-2	None	Will likely just sample all flowing outfalls next spring/summer.
South Berwick	92	49	10	Three locations (sumps discharging to Maine, Spillanes and Tamarack) plus outfalls from recent inspections	Might benefit from purchasing a UV light to use with optical brightener analysis. Possible meeting dates:

					9/27 or 10/11. Completed quite a few inspections over the last couple weeks.
York	147	5-10	2	8 outfalls and one CB plus conf. of failed septic replacement plus waste oil for tox	KR to let Dean know when she is going out and York PW will supply a crew to assist with access.

UV light for optical brightener analysis – York purchased one and is willing to share the unit with other Towns. York’s UV light unit is in Leslie’s office and should be relocated to Public Works. Berwick and South Berwick are interested in purchasing their own unit – KR please send information to Tammy. (Done just after meeting)

7) Updates

- a. Eliot – Conservation Commission cleanup (as discussed previously), ESC ordinance on the ballot for November
- b. Kittery – working through a construction project to install sidewalk on Whipple Road, MTA/MaineDOT projects going on, applying for funding, next Tuesday (9/27) will be attending the SOS conference in Saco on coastal resilience
- c. York – South side road reconstruction almost done, Finishing up Mill Lane Culverts (Stream Smart thru DEP grants)s: Georia Street culverts and pipes, High Street Paving, then will go back to work on the Seawall.
- d. S. Berwick – finishing up road work and CB repairs, one project is getting tied up but 6 new basins will be installed on Front Street. Ditch work is pretty much done for the year, finishing up summer construction/maintenance work to get ready for winter
- e. Berwick – Main St pre-construction meeting took place and work is getting started, working to locate missing outfall in local subdivision
- f. Other partners:
  - i) MTA:
  - ii) Maine DOT: finished up dry weather inspections in SMSWG communities. Two E. coli exceedances were identified, one in South Berwick and another in Eliot – KR and AM to discuss after meeting. MaineDOT GIS data is available online and link can be sent out again for folks to reference.
  - iii) SMPDC: lots of potential funding becoming available
  - iv) ISWG - Stormwater Conference (credits for planners, engineers and code officers), IDDE video, always looking for opportunities for collaboration with other MS4 clusters

## SMSWG Agenda – 9/21/2022

v) BASWG

### **Upcoming Dates of Interest:**

10/13/2022 – Lake George Salt Summit – (Remote and in person) [Adirondack Champlain Regional Salt Summit | Lake George Association](#)

November 1 & 2 Maine Stormwater Conference Portland Holiday Inn by the Bay  
[Maine Stormwater Conference – Cumberland County Soil & Water Conservation District \(cumberlandswcd.org\)](#)

**Next Meetings:** late Wednesday of Jan, Mar, May, July, Sept, Nov

12:30 to 2:00 pm – In person and Zoom:

November 16, 2022 - South Berwick Police Station (Remote is all set up now)

January 18, 2022 - York Library