



## STORMWATER PHASE II Meeting

Wednesday 7/26/2017

12:30 pm to 2:00 pm

York Library Kennebunk Room – Long Sands Road

### Anticipated Attendance:

Kittery: Jessa Kellogg, Dave Rich

York: Leslie Hinz

Maine DEP: Alison Moody

Integrated Environmental: Kristie Rabasca

Maine DOT: Rhonda Poirier

GZA/Maine Turnpike Authority: Aimee Mountain, Bruce Van Note (MTA Director of Policy and Planning)

### Agenda

1. Upcoming items of interest/recent happenings:
  - a. MA MS4 Permit delay: several regulated entities petitioned to extend the effective date of the permit from 7/1/2017 to 7/1/2018. This will align the MA permit with the NH permit, and will allow time for the petitioners to plead their case and allow the courts to make decisions about the permit. Effectively the petition questions if the EPA is within its bounds to require that discharges meet water quality standards in addition to meeting the “Maximum Extent Practicable” standard. The case may result in determinations about whether sampling and analysis will be required.
  - b. NH permit still effective 7/1/2018
  - c. Maine Stormwater Conference 10/23 and 10/24/2017 – Early bird registration ends 7/31/2017 and municipal officials get a reduced rate if they email Jenna Martyn-Fisher [jmartyn-fisher@cumberlandswcd.org](mailto:jmartyn-fisher@cumberlandswcd.org) (full 2-day \$175, two 1-day passes \$175 that you can share, or three full registrations \$500) versus \$275 per 2-days for non-municipal officials. Here is a link to the conference – a conference agenda was provided at the meeting.  
<https://mainestormwaterconference.org/registration-accommodations/>
  - d. Discussion about EnviroCert program for stormwater professionals. Rhonda Poirier (DOT) said she is MS4-certified through them. Envirocert International, Inc. offers 5 certification programs:
    1. sediment and erosion control,
    2. sediment and erosion control and stormwater inspector
    3. industrial stormwater
    4. stormwater quality
    5. and municipal stormwater management.
  - e. KR checked their website and did not see any listings for Maine this year:  
<http://www.envirocertintl.org/>

- f. Hydrant Flushing Trainings – Maine Rural Water is finalizing the Hydrant flushing BMP manual and offering training to water districts. It might be good for MS4 coordinators to attend in the event there are questions about the practices.  
<http://www.mainerwa.org/current-training.html>
    1. 8/15 York
    2. 8/22 Yarmouth
    3. 8/29 Lewiston
    4. 9/12 Bangor
  - g. New GIS fee structure – ESRI allows online licenses for individuals who are just users of collector and online data for towns. Previously, towns needed to purchase a “5-pack of contributors for \$2,500” but now they can get a “viewer” or level 1 online user for \$100, and any number of contributors they want for \$42/month. This would be good for Kittery Public Works, Berwick Public Works if they want to use the iPad or phones, Eliot Public Works. Brett knows what York has – so he can decide. South Berwick is not using ArcGIS online.
2. Review of comments on next MS4 General Permit
    - a. MEWEA – all received a copy via email
    - b. ISWG - provided a redline strikeout as well as general and specific comments. K Rabasca has copy if anyone needs one.
    - c. CLF - comments request sampling and analysis be required and for lower size threshold for construction and post construction runoff control requirements.
    - d. Friends of Casco Bay – would like to see minimum field parameter requirements listed in permit for illicit discharge investigations as the MA permit contained. S. Newman (Preti Flaherty), and K. Rabasca are looking in to the citation that FOCB quoted requiring this.
    - e. BASWG – KR has a copy if anyone would like a set.
    - f. SMSWG – we have not received a response from our request to delay submittal of Stormwater Program Management Plan by 6 months.
  3. Annual Report status – K. Rabasca provided a copy of the draft annual report and a document showing what information is still needed from municipalities. Please review and provide what you can in the next few weeks.
  4. Upcoming items for PY 5 – all towns need to have planning board and Council/Select Board meetings this year. J. Kellogg asked K. Rabasca to present at council regarding next permit requirements and budget. Additional details are on the annual report status sheet.
  5. Updates
    - a. DEP – billings did not go out, but will go out shortly – likely via email. Be on the lookout and email Alison Moody if you do not get a bill.
    - b. Kittery –
      1. Kittery will host a booth at National Night Out for stormwater.

2. The Memorial Circle construction is also underway.
  3. New infrastructure will be turned over to Kittery also after the DOT finished the bypass work.
  4. Emery Fields drainage work is still under construction.
  5. Illicit discharge investigations continue – some sites getting closed out, others appearing as inspections are done. Additional field work is scheduled for next week.
- c. York
1. York Beach Parkway is under construction (Route 1 to Ridge Road)
  2. Illicit discharge investigations continue – some sites getting closed out and other appearing as inspections are done. Additional field work is scheduled for next week.
  3. We had an outstanding issue related to the Goldenrod Waste Discharge License issued by the Maine DEP. The discharge is into the MS4 and the Town posed some questions that we did not receive an answer to. We will resend the email to Alison Moody. (Completed 7/26/2017)
  4. The Town will also be developing a post card to the public reminding them that permits may be required when converting vegetated surfaces to impervious.
- d. DOT – Rhonda Poirier provided input on how the GIS is managed at DOT. Rhonda and Peter Newkirk can make edits to the infrastructure and also has a full-time GIS person who can make edits. First point of contact should be Rhonda for edits, or Nate Kane for **access** to view our GIS layers. She reviewed that even though the DOT does capital projects in the State Urban Compact Areas – those area generally get turned over to the Towns for maintenance. We all concurred that whomever does summer maintenance is the MS4 entity that is responsible for the permit requirements for that infrastructure. Ms. Poirier handed out lists showing what roads DOT has infrastructure on for each community in SMSWG. She also stated that DOT has a website link that the SMSWG communities can search to show what maintenance is planned and ongoing: [www.maine.gov/mdot/projects/workplan/search](http://www.maine.gov/mdot/projects/workplan/search) This link has a link to a map viewer also.
- e. Ms. Kellogg stated she would like to review what the DOT believes is theirs vs Kittery's. DOT has no maintenance responsibilities in Kittery. DOT has the I-95 Rest Area in Kittery which has outfalls to Libby Brook.
- f. Ms. Hinz noted that York just received maintenance responsibilities for Rt. 1 in York. Ms. Poirier was not aware of that change, but made a note to check it. (after the meeting, Ms. Poirier checked and the GIS State Urban Compact layer was updated and reflects this – she thanks Ms. Hinz for telling her about it).
- g. MTA – Aimee Mountain also reviewed how the MTA infrastructure GIS is managed and updated. Ms. Mountain gets annual updates from the MTA. For any questions, John Branscom is first point of contact, but he frequently has Amy

address questions and issues. Ms. Mountain has all the maintenance facility infrastructure as well as that along the Turnpike.

Next Meeting Wednesday September 27 at Eliot Town Hall 12:30 to 2

6. Additional Items - None

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Upcoming Items of Interest:

Maine Rural Water Training for Water Districts on Hydrant Flushing:

<http://www.mainerwa.org/current-training.html>

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### **Best Management Practices (BMP) for MS4 and Non-MS4 Communities**

8/15 York

8/22 Yarmouth

8/29 Lewiston

9/12 Bangor

This is a free class sponsored by the Maine Drinking Water Program.

Maine BLWSO 3.0 TCHs

[More Info](#)

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## MS4 Interconnected infrastructure

### BERWICK

#### Rochester Street (all outlets to Salmon Falls River)

Bow Street – yes (amended 2017: not an interconnection – they are ours even though it's a Town street – we took them through easements)

Eleanors Way - ? does it connect to Rochester or to Sullivan?

Maple Lodge Street – no: connects to Jordan Street

Annie Street - yes

Sweetser Street - yes

Merrick Street - no

Bridge Street - yes

#### Sawmill Hill Road (State Aid)

Lewis Lane - no

Moulton Street – no

1<sup>st</sup> Street - no

Second Street - no

#### Allen Street (Route 236)

Berwick Road, east intersection – no

Berwick Road, west intersection – no

Town Road - no

Miriam Street - no

Lord Street - no

George Street – no

Ireland Drive – yes? Double check

Cedar Street - no

## School Street

Bernier Street - no

Lyman Street -no

Wilson Street (none)

Logan Street (none)

Old Pine Hill Road, north (none)

Old Pine Hill Road, south (none)

Ireland Drive (outlets just prior to our road)

Dobson Road (outlets just prior to our road)

## Portland Street

Circuit Road (none)

Blackberry Hill Road (none)

Driscoll Lane (none)

## **SOUTH BERWICK**

### **Dow Highway**

Fife's Lane - no

Old South Road – no

York's Wood Road – no

Quarry Drive – no

Farmgate Road - no

Brattle Street – no

Academy Street – does CB outlet or connect?

Old Mill Road – no

Vine Street – no

Lords Lane - no

### **Main Street**

Liberty Street – ?

Park Street – no

Garland Street – no

Academy Street – no

Paul Street – ?

Portland Street – no

Young Street – no

Norton Street – no

Butler Street – ?

Tibbetts Street – no

High Street – ?



Berwick Road

Tibbetts Street – ?

High Street – no

Dover Road

Oldfields Road – no

Shorey's Brook Lane - no

Flynn's Lane - no

**YORK**

Route 1

New Town Road – non

Fieldstone Estates Road – yes; ditches

Ferry Lane – no

## **[State, not MS4 federal urbanized areas] Urban Compact Areas: State vs Municipal Maintenance Responsibilities on State and State Aid Highways**

### **Town Maintenance in Compact Areas, State Statute and Definitions**

- [Title 23 § 754](#): Jurisdiction-- all state and state aid highways within compact areas of urban compact municipalities, as defined in [subsection 2](#), as determined by the department must be maintained in good repair by the town in which the highways are located at the expense of the town.
- [Per 23 § 2](#): the definition of "highway" means all of the right-of-way that may have been laid out by the State, county or town.
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### **Municipal Duties**

- Winter snow & ice control
- Pothole repair
- Pavement markings per MUTCD (centerline, arrows, words, symbols, crosswalks and edgeline (if any))
- Traffic Signs per MUTCD (regulatory, warning, and advisory)
- Ditching
- Driveway and cross culvert cleaning, repair, and replacement
- Catch basin cleaning and repair
- Surface treatments i.e. sand seals, chip seals, crack sealing, asphalt shimming, thin overlays (typically less than 1 inch thick and do not improve strength)
- Traffic signal maintenance
- Guardrail installation or repair
- RR signs and pavement markings
- Brush cutting, erosion control, mowing, herbicide application
- Tree pruning or removal
- Retaining walls
- Sidewalk maintenance
- Dust control, street sweeping

### **MaineDOT Duties**

- Route and destination signs
- Capital pavement projects
- Bridge and minor span maintenance and capital improvements
- Speed Limit signs on state or state aid highways when first installed or when changed due to recent DOT review