Welcome to the Eastern Connecticut Stormwater Collaborative Fall Meeting

October 21, 2020

https://www.maplevalleywa.gov/
Funding for the Eastern Connecticut Stormwater Collaborative is provided in part by the Community Foundation of Eastern Connecticut.
Today’s Agenda

• 9:00 AM – Welcome

• 9:00 – 9:05 AM – Stormwater Collaborative Updates
  ➢ Stormwater Outfall Test Kits
  ➢ Think Blue, CT - NPS Outreach Campaign
  ➢ Other News/Updates?

• 9:05 -9:10 AM - CLEAR MS4 Stormwater Assistance Program Updates

• 9:10 – 9:15 AM – MS4 Permit – What’s Left for 2020/What’s Up for 2021?

• 9:15 – 10:15 AM – Impaired Waters Outfall Sampling

• 10:15 – 10:30 AM – Survey Review

• 10:30 – 10:45 AM – ECSC Logo

• 10:45 – 11 AM – Wrap-up/next meeting – January 20, 2021, Location TBD
Stormwater Collaborative Updates

➢ Stormwater Outfall Test Kits

➢ Think Blue, CT - NPS Outreach Campaign

➢ Other News/Updates?

https://kiddingaroundgreenville.com/duck-derby
CLEAR MS4 Stormwater Assistance Program Updates

Amanda Ryan, Municipal Stormwater Educator
New High Resolution Landcover for CT

- 1-meter pixel resolution
- 17 land cover/land use classes

More Info:
- NOAA - https://coast.noaa.gov/digitalcoast/data/ccaphighres.html
2020 Permit Tasks

Existing (2004) permittees:
• Review regulations for LID barriers
• Legal authority for SW retention standards
• Monitor 6 'worst' outfalls to impaired waters annually
• Implement projects from retrofit plan

New (2017) permittees:
• Monitor 6 'worst' outfalls to impaired waters annually
### What’s Up for 2021 - 2022?

#### Tasks for New (2017) Permittees:
- Inspect all catch basins outside of Priority Areas waters annually
- Review Regulations for LID barriers
- Legal authority for SW retention standards
- Detailed MS4 mapping
- Complete dry weather outfall sampling (for high & low priority catchments)
- 2% impervious disconnection goal

#### Tasks for Existing (2004) Permittees:
- Inspect all catch basins outside of Priority Areas
- 2% Impervious disconnection goal
- Screen all outfalls to impaired waters

#### Resources:
- Municipal Regulation Review for LID Barriers
- Legal Authority for Stormwater Retention Standards
- 2004 CT Stormwater Manual & LID Appendix
Impaired Waters Outfall Sampling

CT MS4 General Permit: Impaired Waters Monitoring

Erik Mas, Fuss & O’Neill

IDDE Workshop
September 27, 2017

UConn MS4 Stormwater Assistance Website: https://nemo.uconn.edu/ms4/tasks/idde.htm
SurveyMonkey Survey Results

Q1
Have you attended any Eastern CT Stormwater Collaborative meetings?

- Yes: 90.91%
- No: 9.09%

Q2
If no, could you tell us what has kept you from attending?

Impediments to attendance:
- Work conflict
- Time management
- Time limitations (part-time staff)
- Applicability to land-use dept.
- Work priorities
SurveyMonkey Survey Results

• “The ones looking farther ahead are of more use”
Survey Results

What MS4/stormwater mgmt topics would you like us to address at future meetings?
Answered: 10  Stopped: 1

RESPONSES (10) WORD CLOUD TAGS (5) Sentiment: OFF

Showing 10 responses

- IDCC
  10/3/2020 9:22 AM
- Funding
  10/3/2020 6:47 AM
- IDCC training tools for town staff
  9/25/2020 9:49 PM
- Sampling/Testing Interconnections
  9/23/2020 8:09 AM
- Stormwater Test Results...What do they mean? Watershed investigations strategies following above benchmark stormwater test results.
  9/22/2020 11:33 AM
- non-profit / municipal partnerships...what do longtime municipal professionals see as future of permit management...data integration...are there any new products on horizon to help...if there are less toxic products on market but too expensive for towns can SECCOG help with a managed bulk buy?
  9/22/2020 11:25 AM
- Benefits of self performing vs. contracting specific or majority of requirements to consultants.
  9/22/2020 10:39 AM
- Regional outreach and education cooperation - engaging in a Think Blue campaign and beyond.
  9/22/2020 4:53 PM
SurveyMonkey Survey Results

Q5
Have you visited the Stormwater Collaborative website (https://conservect.org/eastern/eastern-connecticut-stormwater-collaborative/)?
Answered: 11  Skipped: 0

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<thead>
<tr>
<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
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<tbody>
<tr>
<td>Yes</td>
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<tr>
<td>No</td>
<td>18.97%</td>
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Q6
If yes, have the resources posted on the website been useful?
Answered: 9  Skipped: 2

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<tr>
<td>No</td>
<td>11.11%</td>
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<td>TOTAL</td>
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SurveyMonkey Survey Results

What additional resources can we provide on the website?

Answered: 10  Skipped: 1

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<thead>
<tr>
<th>ANSWER CHOICES</th>
<th>RESPONSES</th>
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<tbody>
<tr>
<td>Links to resources and other MS4 sites</td>
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<td>stormwater management guides/guidance</td>
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<tr>
<td>templates, sample ordinances, regulations</td>
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<tr>
<td>financial resources</td>
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<tr>
<td>water quality sampling guidance</td>
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<tr>
<td>education and outreach resources</td>
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<tr>
<td>useful links</td>
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<tr>
<td>technical information and support (GPS, GIS, mapping, etc)</td>
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<tr>
<td>Other (please specify)</td>
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<td>TOTAL</td>
<td>100.00%</td>
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Responses: 10
Survey Analysis

• Work loads/work conflicts are impediments to attendance
• Meeting topics that look farther ahead (allow more time for planning) may be more helpful
• Future Topics:
  ✓ IDDE: IDDE training/tools, how to interpret WQ results, conduct watershed investigations, testing interconnections
  ✓ Self-testing vs contracting, less toxic tests, assistance with bulk purchases (COGs or other)
  ✓ Education materials/Think Blue CT
  ✓ Funding sources
  ✓ IC reduction BMPs
  ✓ Municipal/non-profit partnerships
• Additional resources:
  ✓ Links to other MS4 sites, MS4 resources
  ✓ GPS, GIS, mapping support and resources
  ✓ Water quality sampling guidance
ECSC Logo/Straw Poll

Option 1

Motion-orientated logo. Features a stormpipe with water rushing out to fill a water droplet shape. Type is presented in a cascade, each word getting its own line to mirror the water flowing out.

Eastern Connecticut
STORMWATER COLLABORATIVE
Option 2

Motion-orientated logo round. Features a stormpipe with valley-scene logo. Logo has a valley scene with a river that feeds from a pipe. There are 3 variations: 1 being a simple round valley, 2 with an added cityscape and forest in round, and 3 with an added cityscape and forest but in a water droplet. Flexible logo name placement.
Option 3

Motion-orientated logo rectangle. Features a stormpipe with Valley-scene logo. Logo has a valley scene with a river that feeds from a pipe. Logo name looks best underneath.

Eastern Connecticut Stormwater Collaborative
Option 4

Connected stormpipe and cityscape silhouette.
Water flows from the stormpipe into forest silhouette.
Next Meeting

January 20, 2021
Location TBD
Thank you!!

See you in January – Happy Holidays!