MS4 Program
Survey Results

Stormwater Coalition    July 18, 2019
If Ohio EPA were to stop by tomorrow, which program area would you be the most worried about?

- Public Involvement, Participation and Education
- Illicit Discharge Detection and Elimination
- Construction and Post Construction
- Pollution Prevention and Good Housekeeping
Public Involvement, Participation, and Education

• Most members are close to meeting minimum requirements

• Members could use help with educational materials, events, and tracking mechanisms for activities.
  • CCCW materials and quarterly reporting
  • Reporting from other programs
  • Annual Reporting
Regional Collaboration on Public Involvement, Participation, and Education (PIPE)

Education

• Clear Choices Clean Water
• Soil and Water Conservation District Programs
• TMACOG resources

Participation/Involvement

• Storm Drain Stenciling
• Clean your Streams
• Rain Garden Initiative – Rain Barrel Workshops
• Volunteering
Illicit Discharge Detection and Elimination (IDDE)

- Difficulty meeting requirements for mapping and outfall screening
  - Focus of SWC through January 2020
  - October Field Day - dry weather screening, source tracking, taking samples, testing for various parameters, new reporting requirements out
  - New MS4 permit may provide clarification on requirements and reporting expectations

In what area does your jurisdiction need the most assistance in meeting IDDE requirements?

- On-site/hands-on training
- Outfall inspections forms
- Mapping
- All of the above

Is your storm sewer system fully mapped?

- 100% digital and updated
- 100% paper maps
- Partially mapped digitally or paper
- We don't have maps for our MS4

Have you completed initial dry-weather screenings for all storm water outfalls?

- 100%
- 50%
- <50%
- No dry weather screening
Construction Site Sediment and Erosion Control

• Most members are meeting requirements and using available resources
Regional Collaboration on Construction Site Enforcement

• Work in recent years
  • workshops for developers, contractors, builders, plan reviewers
  • Erosion and Sediment Control Field Guide
  • Site Plan Submittal Forms

• SWC member “shadow” opportunities

http://www.tmacog.org/storc/swp3.htm
Post-construction

• Most members are doing some level of post-construction inspection and require maintenance agreements
  • Share maintenance agreement templates and inspection forms as members complete them

Do you conduct post-construction inspections to ensure stormwater BMPs were installed correctly?

- Yes annually
- Yes, for a suspected problem
- No
- Only on a full moon

Does your jurisdiction require post-construction maintenance agreements for stormwater BMPs?

- Yes
- No

In what area do you need the most assistance in meeting post-construction requirements?

- Plan review training
- Standardized post-construction inspection forms
- Boiler-plate maintenance agreements
- All of the above
Regional Collaboration on Post-construction

Work in Recent Years
• Workshops for design engineers
• Continuing education for plan reviewers
• Site Plan Submittal Forms

Next steps
• Update TMACOG website with all resources

http://www.tmacog.org/storc/swp3.htm
Pollution Prevention and Good Housekeeping (PPGH)

- More than half of members seem to be meeting minimum requirements for staff training and SWPPPs
- Little to no interest in existing lecture-style presentations. Hands-on training
  - Videos
  - Quizzes (Kahoot)
Regional Collaboration on Pollution Prevention Good Housekeeping

Existing Resources
• On-site Employee training
• Printed Training materials

Develop new resources
• Short videos, quizzes, other?
• Possible Spring 2020 workshop
• Opportunities for MS4 staff to “shadow” another SWC member to learn protocols
Summary – Next Steps

• 2019-2020 focus on IDDE and GHPP resource

• Members encouraged to use resources available online

• Members encouraged to “shadow” other SWC members

• SWAG will re-focus in response to changes in new MS4 permit
If Ohio EPA were to stop by tomorrow, which program area would you be the most worried about?

Kahoot! Results for SWC Meeting April 18th 2019

Public Involvement, Participation and Education
Illicit Discharge Detection and Elimination
Construction and Post Construction
Pollution Prevention and Good Housekeeping

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Do you have staff dedicated to P.I.P.E? Yes

Which audiences do you target with your P.I.P.E program? Landowners

Do you participate in regional P.I.P.E programs? Clear Choices Clean Water

How many types of outreach materials do you use? 1

How many public involvement activities have you hosted in the past 5 years? 1

What percent of your population do you believe you have reached over the past 5 years? 10%

Do you think you are meeting P.I.P.E permit requirements? Going above and beyond

In what area do you need the most help meeting P.I.P.E requirements? Educational materials

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Have you completed initial dry-weather screenings for all storm water outfalls?  
- 100%  
- 50%  
- <50%  
- No dry weather screening

Do staff regularly inspect outfalls?  
- Yes; there's a schedule  
- When convenient  
- No

What percentage of your outfalls have been inspected over the past 5 years?  
- 0%  
- 25%  
- 50%  
- 100%

Do you think you are meeting IDDE permit requirements?  
- Going above and beyond  
- Meeting the minimum  
- Meeting some but not all  
- Not even close

In what area does your jurisdiction need the most assistance in meeting IDDE requirements?  
- On-site/hands-on training  
- Outfall inspections forms  
- Mapping  
- All of the above
In what areas do you need the most assistance in meeting construction site requirements?

- Training for plan reviewers
- Standardized site inspection forms
- On-site inspection training
- All of the above

Do you have a resolution/ordinance allowing your jurisdiction to inspect construction sites?

- Yes
- Yes, but out of date
- No

How often do you inspect each active construction site?

- Monthly
- Every two weeks
- Weekly
- Never

Do you have staff dedicated to site plan review?

- Yes, Engineer
- Yes, Consultant
- No

Do you require developers to submit plans using SWC standard forms?

- Yes
- No

What mechanisms do you provide for public reporting of problem construction sites?

- Phone number
- Web-based
- No mechanism
- Other

Do you think you are meeting permit requirements for construction site runoff control?

- Going above and beyond
- Meeting the minimum
- Meeting some but not all
- Not even close

In what areas do you need the most assistance in meeting construction site requirements?
In what area do you need the most assistance in meeting post-construction requirements?

- Plan review training
- Standardized post-construction inspection forms
- Boiler-plate maintenance agreements
- All of the above

Do you conduct post-construction inspections to ensure stormwater BMPs were installed correctly?

- Yes annually
- Yes, for suspected problems
- No
- Only on a full moon

Do you have staff dedicated to annual maintenance inspections?

- Yes
- No
- Dedicated is a relative term

Do you think you are meeting post-construction permit requirements?

- Going above and beyond
- Meeting the minimum
- Meeting some but not all
- Not even close

Does your jurisdiction require post-construction maintenance agreements for stormwater BMPs?

- Yes
- No

Does your jurisdiction require post-construction maintenance agreements for stormwater BMPs?
How often do you train staff in Pollution Prevention and Good Housekeeping?

- Annually
- Quarterly
- Monthly
- Never

Do you think you are meeting PPGH permit requirements?

- Going above and beyond
- Meeting the minimum
- Meeting some but not all
- Not even close

Do your maintenance buildings have a SWPPP?

- Yes
- One copy for reference
- Not written

What type of PPGH training would your staff find the most engaging?

- Universal Kahoot! Quizzes
- Video training
- Lecture style
- Hands on/Spill demonstrations