

# **The Chesapeake Stormwater Network Select Results of the 2016 MS4 Needs Survey**

Citizen Stewardship Workgroup Meeting  
March 1, 2016



## Background & Summary

- Goal to sample the MS4 permittees in the Chesapeake Bay watershed
- Identify key capacity gaps and needs at the local and state levels in implementing the MS4 permits
- Recognize how states, EPA and the NGO community can best support them going forward

**137**

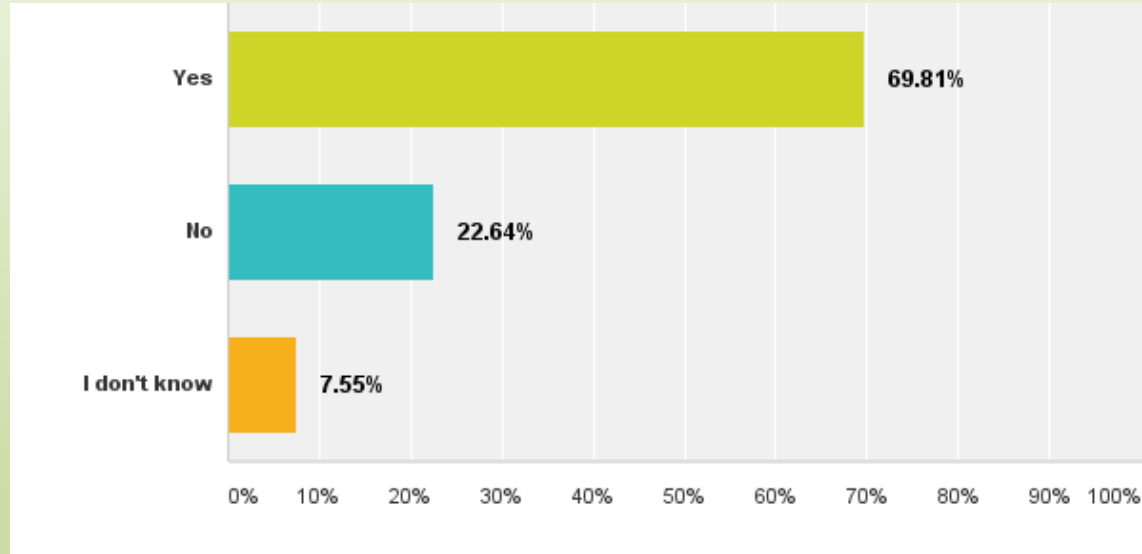
**Total Responses**

Date Created: Wednesday, January 13, 2016

Complete Responses: 82

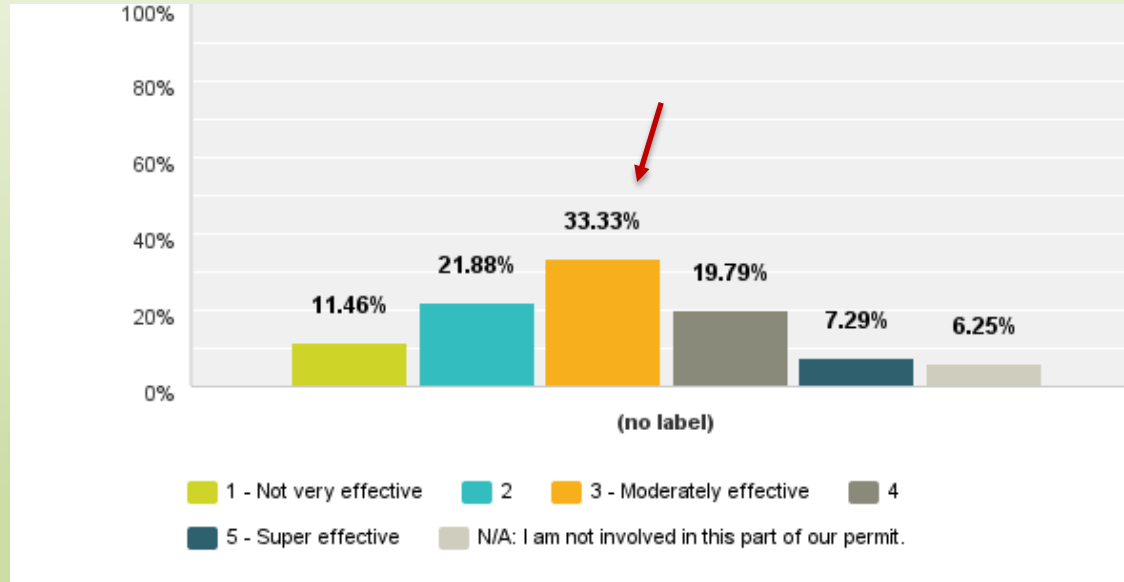
## Q22: Do you have a webpage dedicated to your MS4 stormwater program or for local stormwater outreach?

Answered: 106 Skipped: 31



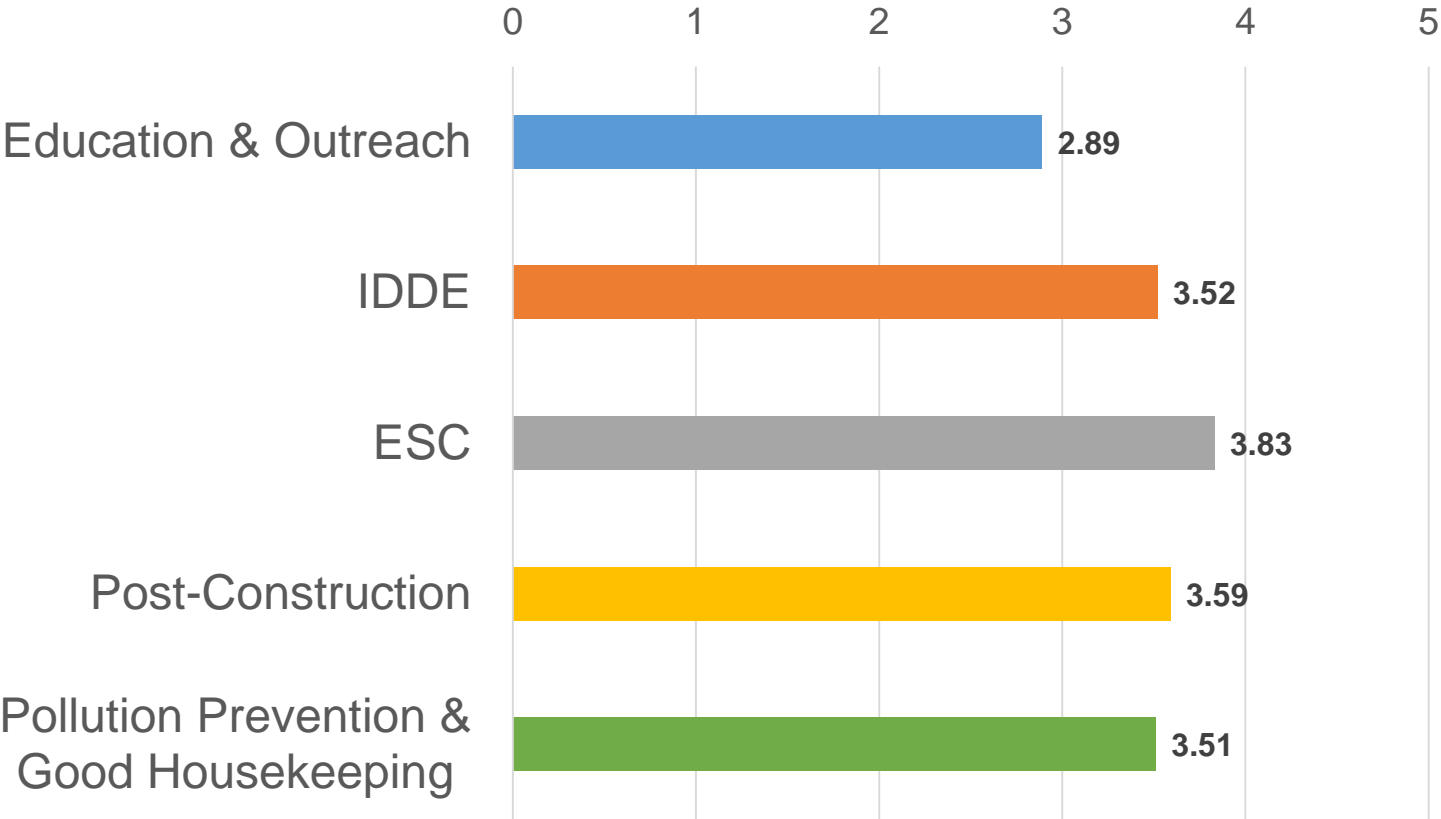
## Q23: How effective would you rate your public education and outreach on stormwater?

Answered: 96 Skipped: 41



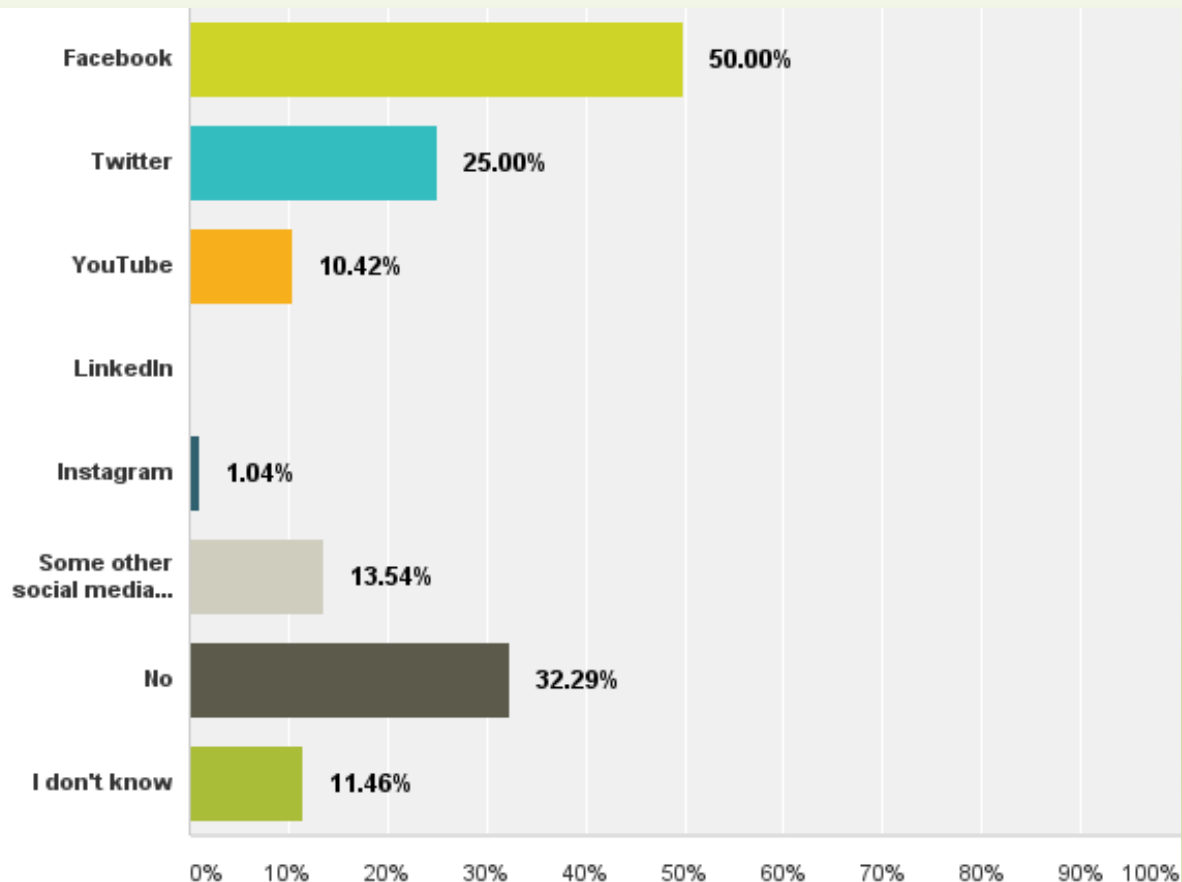
# How MCMs Compare to Each Other

Mean values



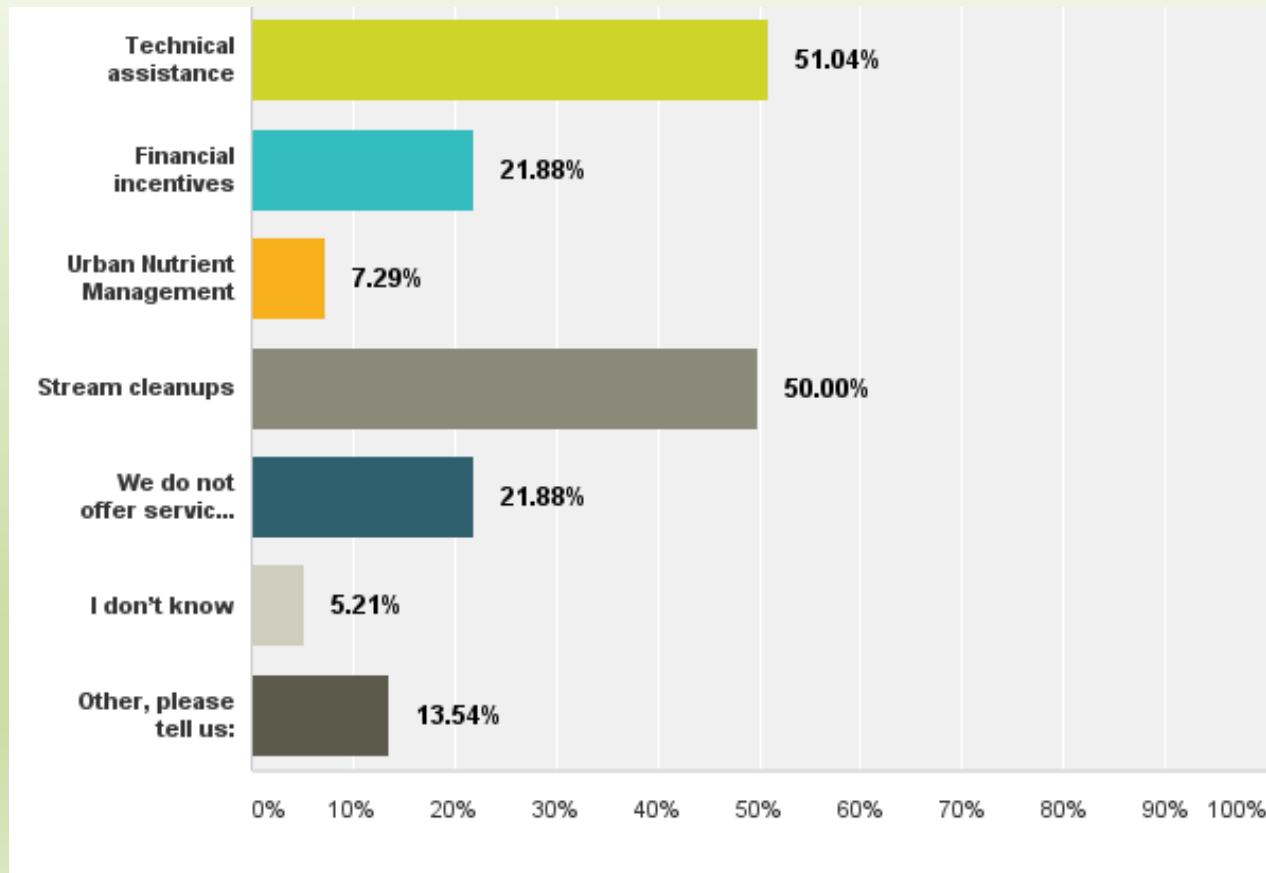
## Q25: Do you use social media to provide public outreach? (check all that apply)

Answered: 96 Skipped: 41



## Q26: Do you offer any of the following services to the public? (please check all that apply)

Answered: 96 Skipped: 41



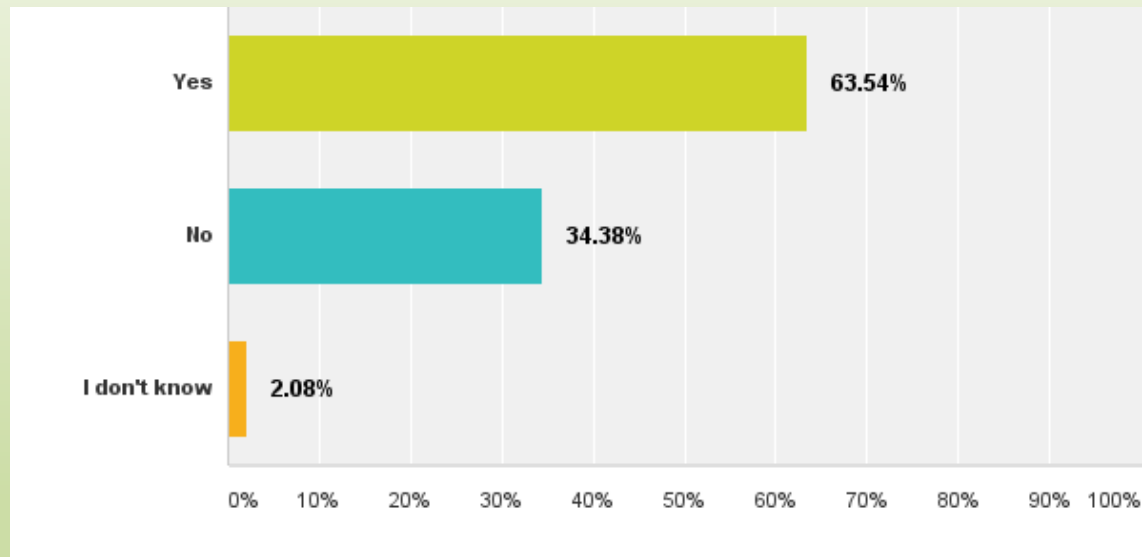
## Select Responses:

- Storm Drain Stenciling Program
- Adopt-A-Highway Cleanup
- Attend Outreach Events (3)
- Work with schools (3)
- Stormwater Pollution Prevention Workshops for Businesses and General Public (2)
- Work with partner agency to conduct outreach (watershed group, contractor etc.)
- Reforestation on private land
- HOA assistance and training for O&M of BMPs
- Public involvement at Town Council meetings



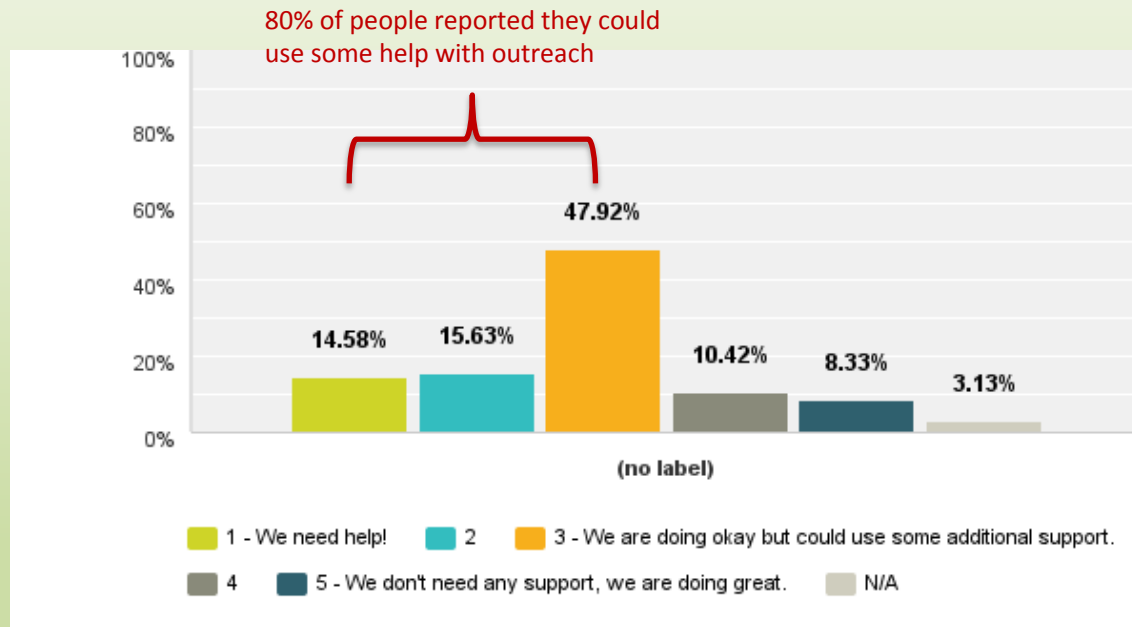
## Q27: Do you conduct outreach on pet waste pick-up and disposal?

Answered: 96 Skipped: 41



## Q28: Rate how strongly you or your staff could use additional training, support or guidance to improve your outreach efforts:

Answered: 96 Skipped: 41



# CSN's Education & Outreach Efforts in 2016

## History:

- 2015: Chesapeake Bay Program conducted a “threshold review” of literature to see if enough science exists to justify a nutrient and sediment credit for local stormwater outreach programs required by MS4 permits
- Not enough solid science
- Outreach does have potential to change behaviors and nutrient loads

## 2016:

- CSN to provide training/guidance on how communities can use public outreach requirements in their MS4 permits to change resident behaviors to reduce nutrient loads by:
  - Analyzing research on nutrient loading behaviors
  - Establish a “baseline” for measuring change
  - Conduct national (?) research on effective programs, resources, links etc.

Opportunities for Collaboration ?