



What's in
Your Pond?

What You See is What You Get!

All photos source: MDE

WiYP 2020 – Big Picture

- Maryland Department of the Environment is responsible for oversight of the State's erosion and sediment control, stormwater management, and dam safety programs.
- This includes engagement with local and State practitioners by providing technical assistance, training, and research regarding current laws and regulations.
- MDE is required to consult with municipal, county, and State agencies when adopting new rules and regulations.

WiYP = What's in Your Pond  Watershed Implementation Plans (WIPs)

Where do we go from here?

Conveyance System

Inspection and Enforcement

Atlas 14

Technical Bulletins

Staffing

SWM Maintenance Manual

Adjacent Property Owners

Proprietary Practices

Quantity Management

Climate Change

Pond Code 378

Tier II Waters

Cut Off Trench

MS4 Credits

Probable Maximum Precipitation

Cold Water Fisheries

Design Storm

Plan Review MOUs

Regulatory Updates

Culvert Dams

As-built Process

Quality Management

SWM Construction Manual

The Past

- 1980s -- Chestertown Conferences
 - Bike rides and crab feasts (Glory Days)
- 1980s – 2020s – E&SC Delegation Reviews, SWM Triennial Reviews, and Regulation Updates
- 1987 -- 2019 – Nine Dam Owners’ Work Shops
- 1990s – 2020s -- MS4 Permits, Guidance, Outreach
- 2007 – 2020 -- ESD to the MEP Outreach
- 2018, 2019 – Maritime Institute Conferences



Chestertown Conferences, Kent County, Circa 1980s



Fairland Park Demonstration Project, Prince George’s County, circa 1990s

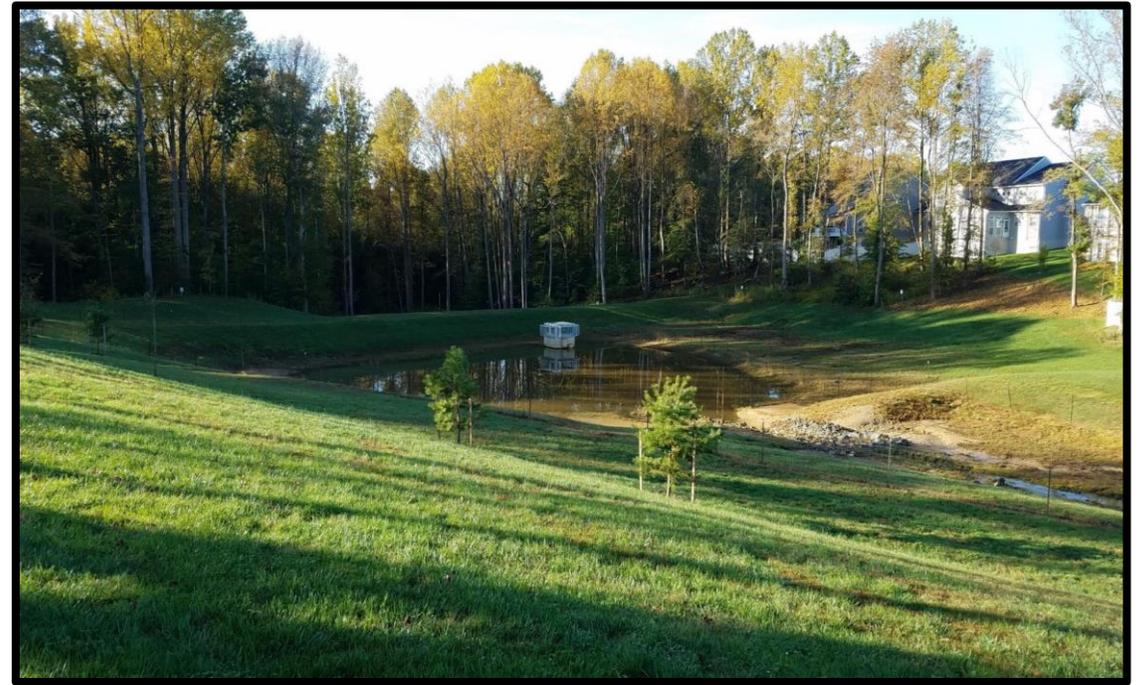
All photos source: MDE



Chesapeake College 2013, ESD to the MEP Listening Sessions

The Present

- WiYP 2020
 - Stormwater Triennial Review
 - Dam Safety Technical Updates
 - E&SC Delegation Review
- Local, State, SCD Coordination
 - Small Pond MOUs
 - Cold Water Regulation Update
 - SWM Quantity Management Maps
 - Small Pond Interest Signup
- WiYP Series of Presentations
 - 15 presentations
 - Frequently Asked Questions (FAQ)



2020 Conversion of an E&SC pond to SWM, Prince George's County, MD. Photo Sources MDE





The Future



- WiYP 2020 Follow-Up Survey
 - Work Groups
 - WiYP 2021

WiYP 2020 Follow-Up Survey

- Questions captured from participants in the WiYP Chat
- Questions from SSDS allowing us to better understand current local policies, what's working, what's not, what should be replicated by others
- Requesting what resources do you want MDE to pursue for the next level of technical training to improve your game
- Your responses will help MDE fulfill its regulatory responsibilities for annually assessing the State's stormwater management program and providing a report on its findings
- Help MDE prioritize Work Groups for WiYP 2021

Work Groups

- We've introduced dozens of topics that need to be explored more

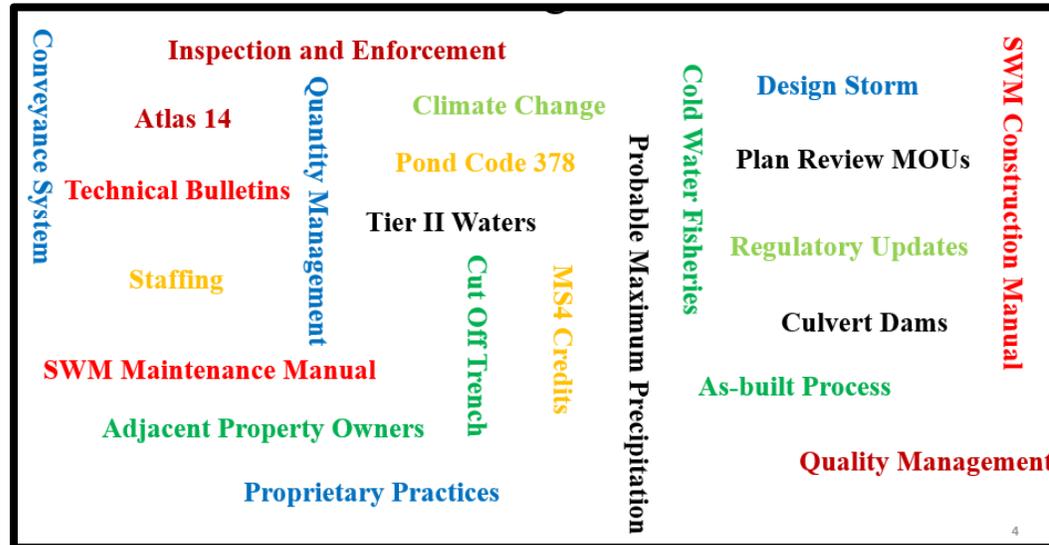


Image source: MDE

- How many work groups?
- What is the role of work group members?
- How will we fund these work groups?
- What is the purpose of initiating work groups?

WiYP 2021

- Sustained Outreach by MDE
 - More training
 - Work groups report out
 - Technical products
 - Plan Review Guidance
 - Dam Safety Guidance
 - MS4 Guidance
 - SWM Construction and Maintenance Manuals
- Law, regulation, policy development
- Annual training sessions (WiYP 2021)
 - Virtual, socially distanced, in-person ?



Photo Sources, MDE



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College of Southern Maryland's
Center for Environmental Training
Chesapeake Bay Regulatory and Accountability Program



Thank You!



- Brian Cooper
- Michelle Crawford
- Chimere Eaton
- Charlie Wallis
- Kelly Flint
- Hal Van Aller
- Stewart Comstock
- Amanda Malcolm
- Jennifer Smith
- Pat Depkin
- Scott Bass
- John Roche



Source: google emoji's

Lunch Time!