



MDE Maryland Department of the Environment

Orientation to the Bay Program Workgroups

WIP Technical Series #1

January 25, 2013





Overview

- What is the Chesapeake Bay Program?
- What is their role?
- How do I get involved and Why?





Chesapeake Bay Program

- Creation of a “Liaison Office” and committee in 1983
- Clean Water Act Amendments required the EPA Administrator to continue the ongoing CBP and maintain a Chesapeake Bay Program Office in 1987
- Part of EPA
- Regional Partnership
 - Federal
 - State
 - Local Governments
 - NGO
 - Academic Institutions
 - Businesses
 - Interested Citizens





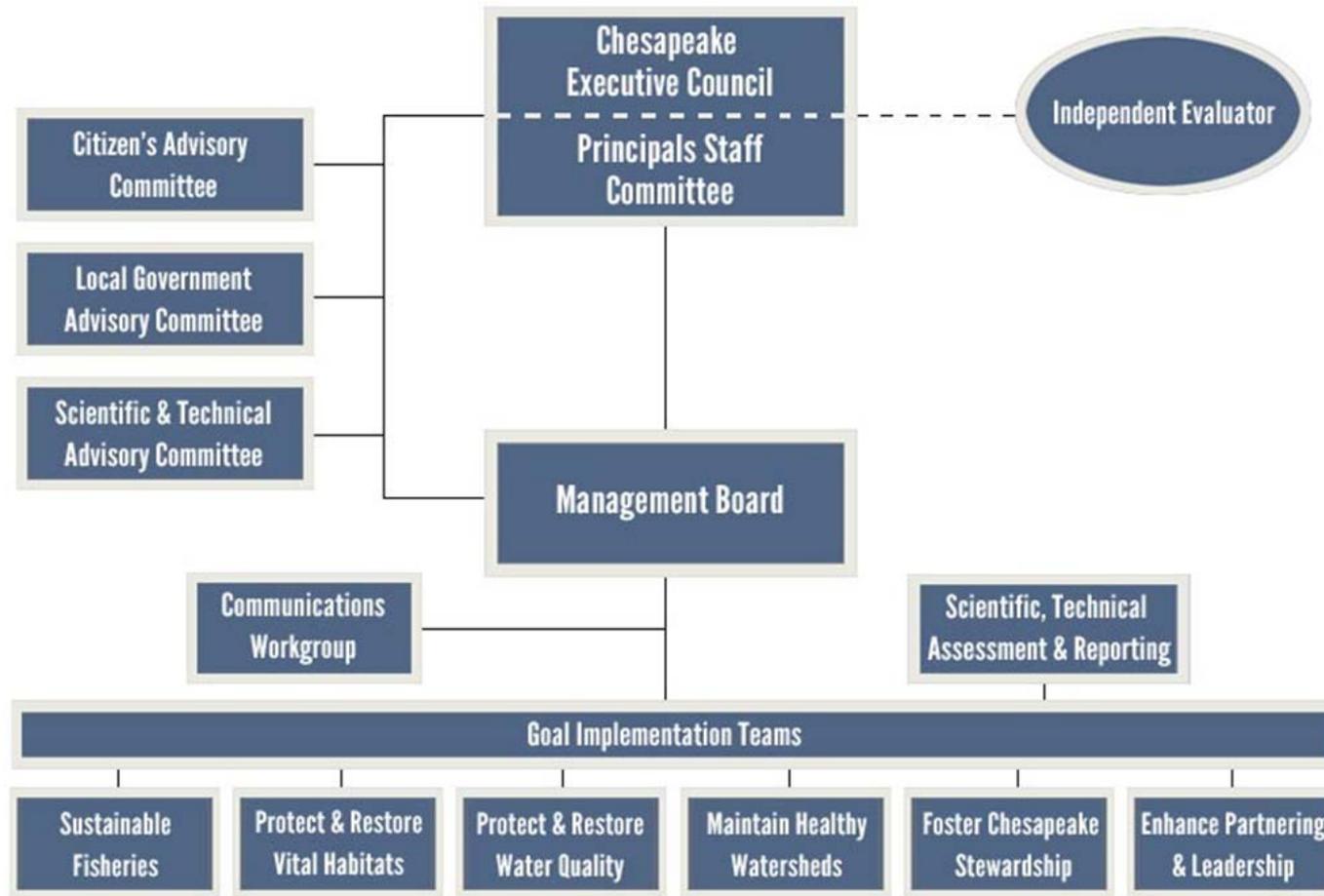
Chesapeake Bay Program

- Provides a forum for the regional partnership
 - Provide staff
 - Organize Teams and Workgroups
 - Provide a meeting location
- Creates and refines suite of Tools and Models





CBP Organization



Website: <http://www.chesapeakebay.net/about/organized>





Protect and Restore Water Quality

- Water Quality Goal Implementation Team (WQGIT)
 - Workgroups
 - Agriculture Workgroup
 - Best Management Practices (BMP) Verification Committee
 - Forestry Workgroup
 - Land Use Workgroup
 - Milestones Workgroup
 - Trading and Offsets Workgroup
 - Urban Stormwater Workgroup
 - Wastewater Treatment Workgroup (includes Septics)
 - Watershed Technical Workgroup



Other CBP GIT Teams

- Maintain Healthy Watersheds GIT
 - Maintain local watersheds at optimal health
- Habitat GIT
 - Facilitate the implementation of projects that restore and enhance a network of land and water habitats to support priority species
- Sustainable Fisheries GIT
 - Improve management and recovery of oysters, blue crab, menhaden, striped bass and alosines





CBP Calendar

Who We Are

How We Work

How We're Organized

Programs & Projects

Meetings Calendar

Grants & RFPs

Job Openings

Chesapeake Bay Program Calendar

January 2013						
« December	Select a year ▼					February »
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
30	31	1	2	3 10-3pm January Tidal Monitoring and Analysis Workgroup Meeting	4	5
6	7 11-3:30pm TMAW Analysts Ad-hoc Group Meeting	8 10:00 am January 2013 Modeling Quarterly Review	9 3:30 pm January 2013 Modeling Quarterly Review	10 9:30-3:30pm Agriculture Workgroup Meeting - January, 2012 9:45-11am Communications Workgroup Monthly Meeting 10-3pm Management Board Meeting - January, 2013	11	12

Website: <http://www.chesapeakebay.net/calendar>





Calendar (Event) Site

Who We Are

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Chesapeake Bay Program Calendar Forestry Workgroup Meeting

December 5, 2012
9:00am - 10:30am

Location: Conference Call

Details:

Monthly meeting of the Chesapeake Bay Program Forestry Workgroup.

Conference Line: 888-858-2144, Code: 6802405#

Webinar Link: <https://epa.connectsolutions.com/fwg/>

Related Files:

-  Fwg 12-5-12 agenda (126.5 KB)
-  Fwg 2013 workplan draft (16.91 KB)
-  Forestrywg bmp verification 11-26-12 (44.17 KB)
-  Mpa priority workplan draft -forest harvest (23.8 KB)

Sponsor: Forestry Workgroup

Export this Event (iCalendar) 

The information on this Calendar regarding Chesapeake Bay Program meetings and events is accurate to the best of our knowledge.





Other CBP Websites

- [Watershed Implementation Plan Information](#)
- [CBP Watershed Model](#)
- [Monitoring](#)





Questions?





Maryland Department of the Environment

Midpoint Assessment Process

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Midpoint Assessment (Two Tracks)

- Track One: Review and incorporation of the latest science, data, tools, and BMPs
 - Underway
 - Review of Landuse/Landcover
 - BMP Panels and BMP Performance
- Track Two: Evaluation of Implementation
 - Annual Progress
 - 2012-2013 Milestones
 - 2014-2015 Milestones
 - 2016-2017 Milestones





Midpoint Assessment

Priorities:

- Incorporate local land use/cover information
- Consider additional land use categories
- Improve manure modeling
- Revisit Model Calibration: Regional Factors, input data (BMPs, septic numbers, etc.)
- Adjust Phase III WIP Deadline





Midpoint Assessment

EPA Schedule

- By Dec 2014 Collect All Updated Data
- Spring 2015 – Initial Model Calibration
- Thru Sept 2016 – Model Updates (Iterative Process)
- Fall 2016 – Spring 2017 Partnership reviews “proposed final” model
- December 1, 2017: Complete final changes to model based on Partner review and set Phase III WIP targets
- Spring 2018: 2017 progress run complete. Determines whether jurisdictions met 60% of Final Target by 2017
- Spring 2018: Determine Potential New Targets based on model
- Spring - Fall 2018: Draft and Final Phase III WIPs due
- Based on Phase III WIPs and Midpoint Assessment, EPA determines whether to modify Bay TMDL



Questions?



BMP Historical Background

- What do we have?
 - For Stormwater
 - State law to provide information (NOCC)
 - Septic Dentrification
 - Bay Restoration Fund
- Limitations
- Providing Stormwater Coverage



Clean-up of Historical Data

- Landuse/Septic Systems (Current/Historical)
 - Opportunity to provide Land use/Cover info to the State by end of May 2013
- All Stormwater and Septic BMP Practices on file
 - Need to have the information by end of 2014
- BMP Format: Flat file or database



Clean-up of Historical Data

- SW and Septic BMPs need to include the information required to be credited in CBP model
 - Unique Structure ID
 - BMP Type
 - Date Built (As Built Date MM/DD/YYYY)
 - Location Information
 - Street Address, City, Zip or
 - Coordinates (Either Decimal Degrees or NAD State Plane 83 meters)
 - Drainage Area to Stormwater BMP
 - Retrofit of untreated land or New Development for SW BMPs





Clean-up of Historical Data

- Verification Process
 - Not yet finalized but includes:
 - BMP will need to be “verified” – inspected and maintained over time
 - BMPs not verified will be discounted or phased out
 - Stormwater by ERA
 - Phase out to occur after 5 to 10 years after the Verification Process is finalized





Summary

- Incorporation of Local Data
- Verification Process
 - Uninspected BMPs will get a reduction in credit or no credit



Questions?

