

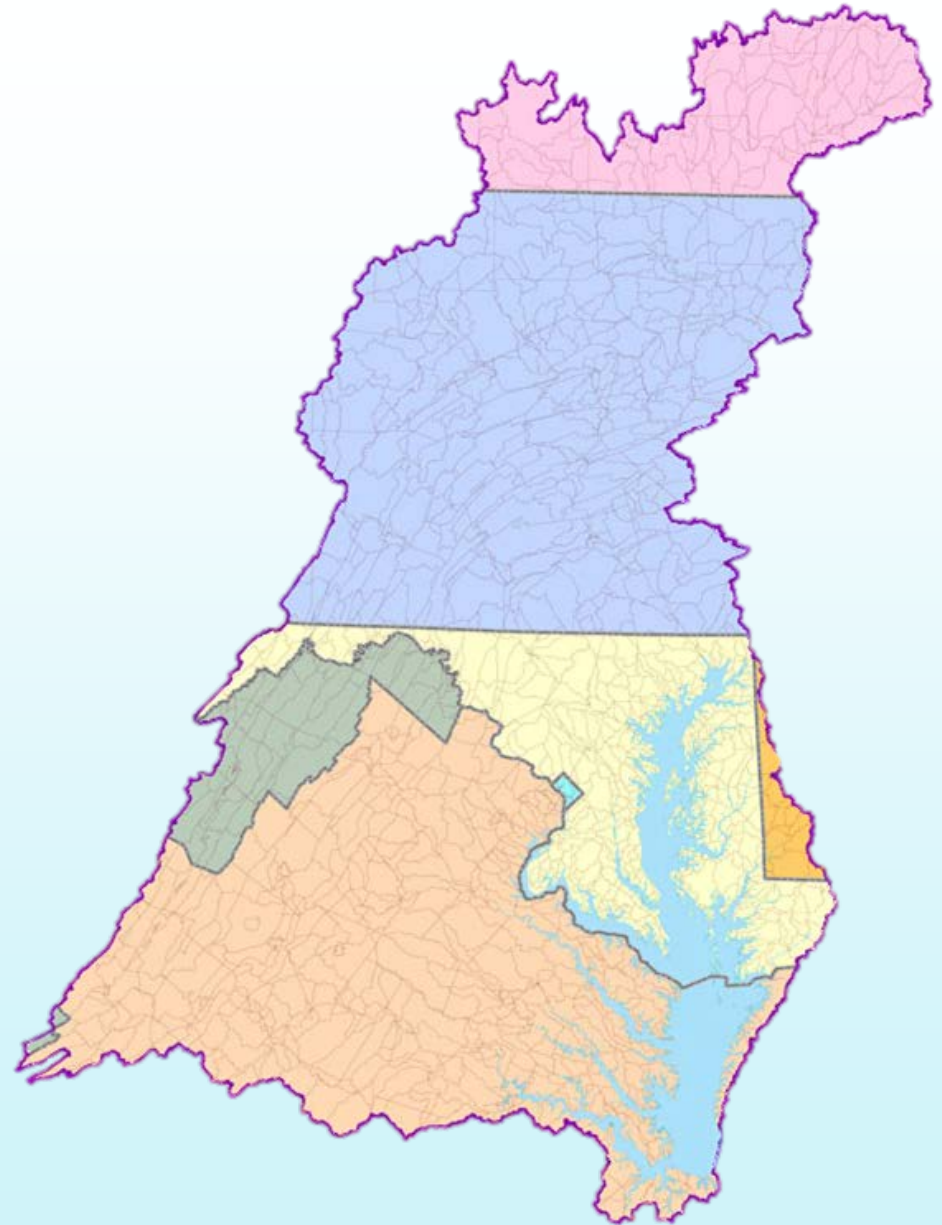
Chesapeake Bay Program Biennial Review

Bruce Vogt



Chesapeake Bay Program

BRINGING PARTNERS TOGETHER TO
IMPROVE THE HEALTH OF THE
CHESAPEAKE BAY





How does the Chesapeake Bay Program work?

- ▶ The Chesapeake Bay Program Partners signed the 2014 Chesapeake Bay Watershed Agreement, which:
 - ▶ Committed partners to achieve Outcomes relating to abundant life, clean water, climate, conservation and community engagement.
 - ▶ Encouraged collaboration with stakeholders to make science-based and supportive local decisions
 - ▶ Adaptively manage at all levels to foster continuous improvement

What are the Chesapeake Bay Program's Outcomes?

ABUNDANT LIFE

- Black Duck
- **Blue Crab Abundance**
- **Blue Crab Management**
- Brook Trout
- **Fish Habitat**
- Fish Passage
- **Forage**
- Forest Buffers
- **Oyster Restoration**
- Stream Health
- SAV
- Tree Canopy
- Wetlands

CLEAN WATER

- Healthy Watersheds
- 2017 and 2025 WIPs
- Toxic Contaminants Research
- Toxic Contaminants Policy and Prevention
- Water Quality Standards Attainment and Monitoring

CLIMATE

- Climate Monitoring and Assessment
- Climate Adaptation

ENGAGED COMMUNITIES

- Citizen Stewardship
- Diversity
- Environmental Literacy
- Local Leadership
- Public Access
- Students
- Sustainable Schools

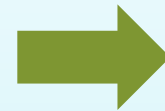
CONSERVED LANDS

- Land Use Methods
- Land Use Options
- Protected Lands

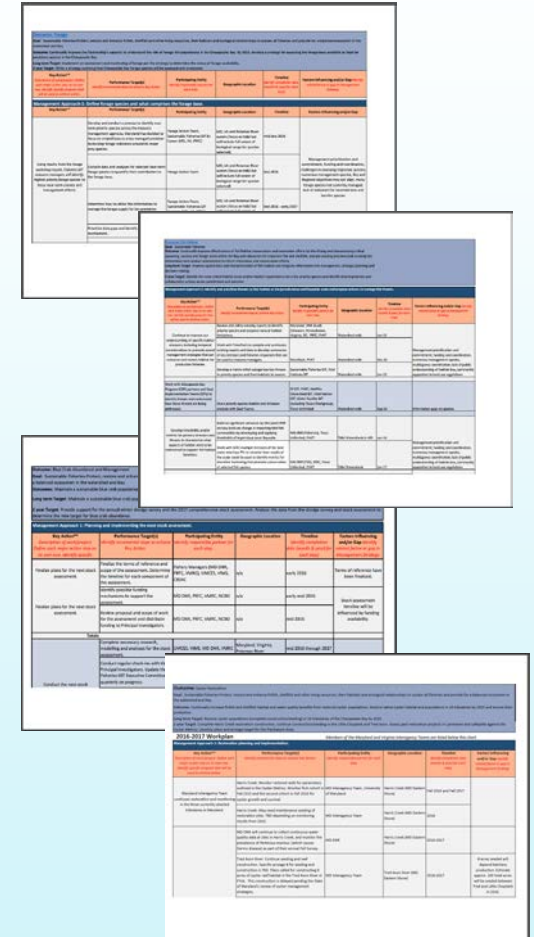
Defining our plans and actions



Chesapeake Watershed Agreement



Outcome Management Strategies



2-Year Outcome Workplans



How is the Chesapeake Bay Program adaptively managing the Outcomes?

Outcome teams will:

1. Evaluate their progress towards achieving the CBP Outcomes
2. Identify successes, challenges, and recommendations for overcoming roadblocks
3. Present their Outcome evaluation to the Chesapeake Bay's Management Board at a biennial meeting known as the **Strategy Review System (SRS)**
4. Work with the Management Board to improve our current methodology

2017

Biennial Review Schedule

Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec.

Healthy Watersheds

- Healthy Watersheds
- Protected Lands
- Stream Health
- Brook Trout
- Fish Passage
- **Fish Habitat**

Ecosystem Services

- **Bl. Crab Abundance**
- **Bl. Crab Mgmt**
- **Oysters**
- **Forage**
- SAV

Stewardship

- Citizen Stewardship
- Public Access
- Diversity

2018

Jan. Feb. Mar. Apr. May Jun. Jul. Aug. Sep. Oct. Nov. Dec.

Next Gen Stewards

- Stud. Env. Literacy
- Env. Lit. Planning
- Sust. Schools

Water Quality

- Toxics Policy/Prevnt.
- Toxics Research
- 2017/2025 WIPs
- Standards Attain.
- Forest Buffers

Change & Resiliency

- Wetlands
- Black Duck
- Climate Monitoring
- Climate Adaptation

Local Action

- Tree Canopy
- Local Leadership
- Land Use Mthd/Metrics
- Land Use Options

What came out of our biennial reviews?

► Blue Crab



- Confirmed completion of the Blue Crab Management Outcome
- Plan to work with experts to develop a financing strategy for stock assessment

► Fish Habitat



- Encouraging selection of water quality projects that improve fish habitat through Watershed Implementation Plan communication materials

What came out of our biennial reviews?

► Forage



- Successfully competed for funding to develop a shoreline threshold for forage (RFP out now)
- Research experts will explore more comprehensive monitoring efforts

► Oyster Restoration



- Plan to work with experts to develop financing strategy for monitoring
- Successfully competed for GIT funding to develop oyster reef monitoring plan (RFP out now)

Timeline for developing 2018-2019 Workplans

2017 DECEMBER						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

2018 JANUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

2018 FEBRUARY						
SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28			

MARCH 2018						
SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
						3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

- **December 13** - Fish GIT outcome leads will prepare a list of workplan actions to present
- **December 19** - Fish GIT will review proposed 2018-2019 actions for blue crab, oyster restoration, forage, and fish habitat at biannual full team meeting
- **January 5** - Fish GIT draft workplans completed
- **January - February 7** - Fish GIT workgroups will meet to review draft workplans.
- **February 8** - Send out revised workplans for full GIT, interested parties, workgroups, MB and CBP for comments
- **February 22** - Receive feedback from full GIT, interested parties, workgroups, MB, and CBP
- **February 26** - Present final versions to Fish GIT Executive Committee for final review/approval
- **March 7** - Final Fish GIT workplans completed and submitted to CBP



How has the Chesapeake Bay Program supported the Fish GIT?

- Funding for workshops to convene experts on emerging issues
- Connections to local communities, students, interested public
- Funding for needed research to close data/information gaps
- Communication expertise to engage and inform
- Funding for restoration projects
- Improved collaboration between partners

Throughout today's presentations, consider:

- How can we continue to use this support to develop and maintain sustainable fisheries and healthy habitats?
- Are there relevant actions that we should address in our next workplans?
- Where do we still need improved collaboration?

