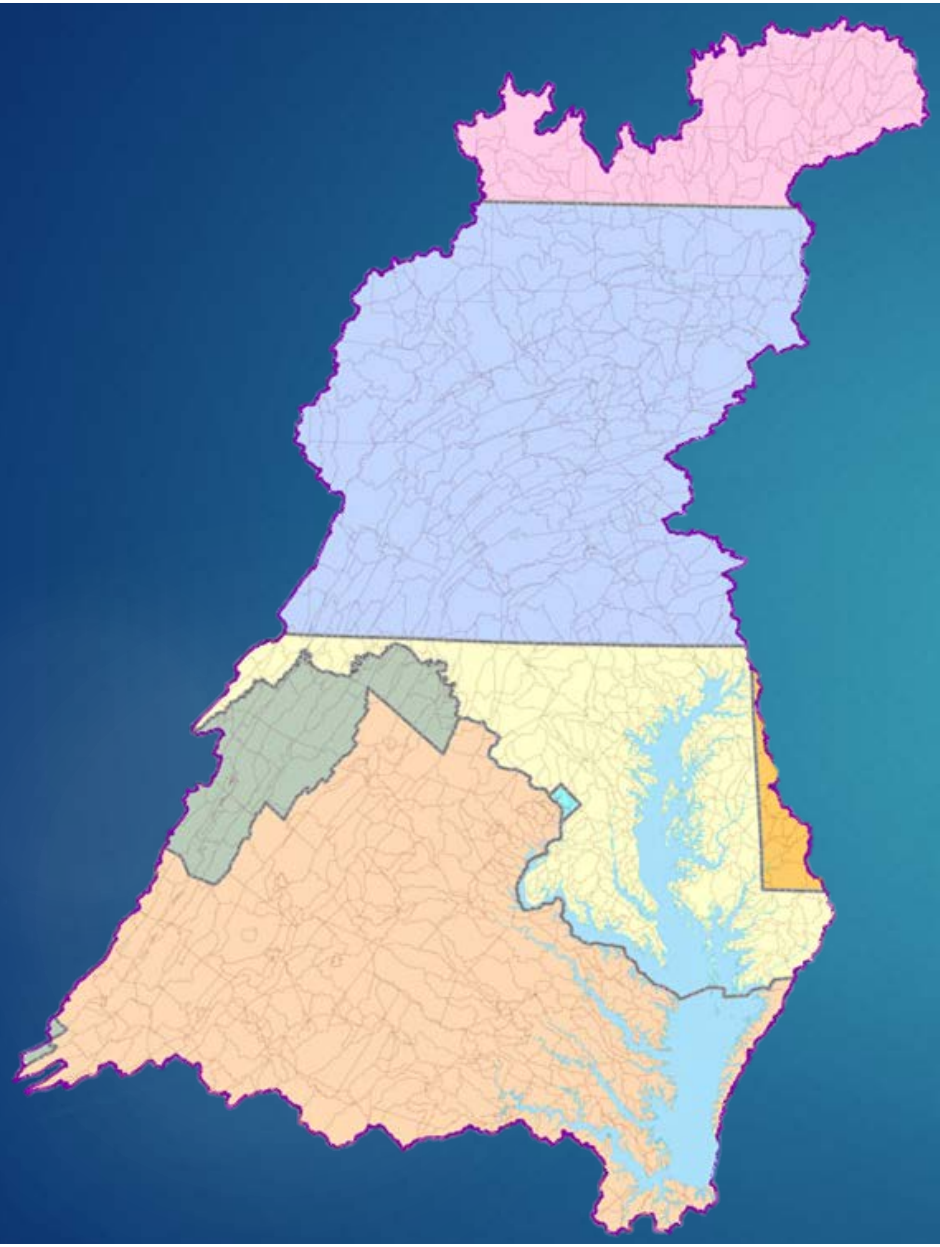
Achieving our Outcomes

BRUCE VOGT (NOAA CHESAPEAKE BAY OFFICE)



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

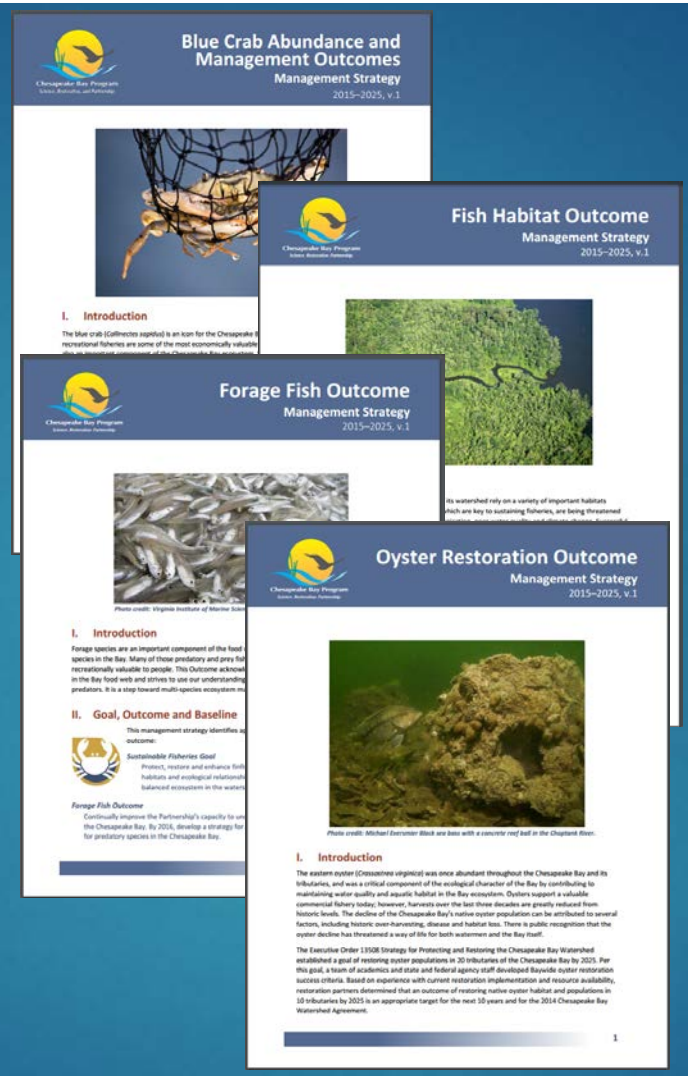
- Climate Monitoring and Assessment
- Climate Adaptation

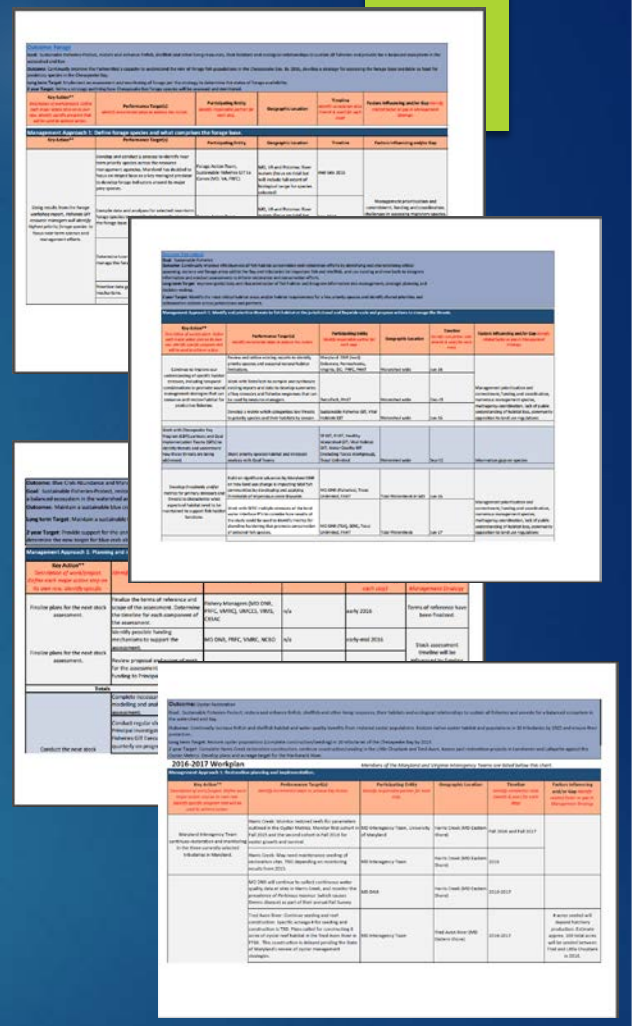
ENGAGED COMMUNITIES

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

CONSERVED LANDS

- Land Use Methods
- Land Use Options
- Protected Lands



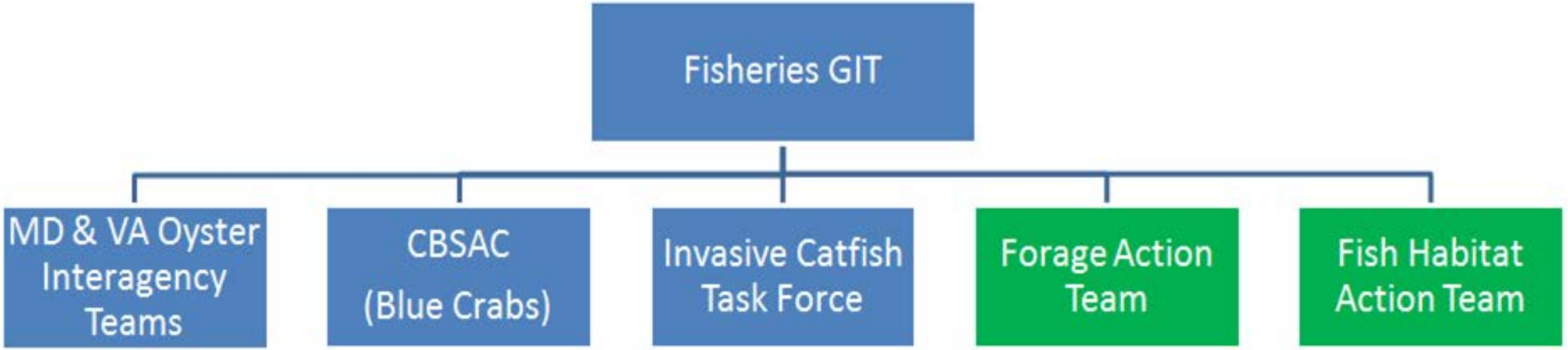


Chesapeake Watershed Agreement

Outcome Management Strategies

2-Year Outcome Workplans

Sustainable Fisheries GIT



How are we collaborating?

- Consulting stakeholders
- Engaging the public
- Supporting research
- Collaborating across agencies
- Educating students
- Promoting stewardship
- Communicating with partners

What is adaptive management?

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

Biennial Review:

Strategy Review System Schedule

2017

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

Who are the Management Board?

Christine Conn

Matt Fleming

MARYLAND DEPARTMENT OF NATURAL RESOURCES

ORC

Ann Swanson

Brianne Nadeau

Russ Baxter

The Nature Conservancy

Mark Bryer

VIRGINIA Department of Game & Inland Fisheries

David Whitehurst

U.S. FISH & WILDLIFE SERVICE

Mike Slattery

CEC

Paula Jasinski

DEQ VIRGINIA DEPARTMENT OF ENVIRONMENTAL QUALITY

James Davis-Martin

Adaptively managing the Sustainable Fisheries GIT outcomes

- **Blue Crab**

- **Forage**

- **Oyster Restoration**

Consider:

- **Are we making progress? Are our goals achievable?**
- **What challenges or roadblocks are we facing?**
- **How do we want to convey progress/future expectations to the Chesapeake Bay Program?**