# Climate Resiliency Workgroup

Steering Committee Meeting December 19, 2016

# 2016 CRWG Meeting Summary

## In-Person Meetings

- March
- May
- July
- Sept
- November Workshop

### Conference Calls

- January
- April
- June
- August
- October Webinar

# Climate Resiliency Workgroup 2017 Meeting Schedule Proposed

## Quarterly Face to Face Meetings, 9am-4pm, CBPO Fishshack

- March 20, 2017
- June 19, 2017
- Sept 18, 2017
- Dec 18, 2017

## Monthly Conference Calls, 1pm-3pm, CBPO 305

 $3^{rd}$  Monday (1:30 p.m. – 3:30 p.m.) of every month that is not a Quarterly Meeting month, except Jan and Feb (need to check availability)

#### Chesapeake Bay Program Biennial Strategy Review System – DRAFT Schedule 2-day Biennial **PSC PSC** Review 2017 2018 Feb. Sep. Oct. Nov. Dec. Feb. Mar. May Aug. Jan. Apr. Jan. Apr. Jun. Jul. **Healthy Watersheds Change & Resiliency Connected Bay System** Stewardship **Crabs/Eco Snapshot** - Healthy Watersheds - Wetlands - Forage Fish - Citizen Stewardship - Bl. Crab Abundance - Protected Lands - Black Duck - Local Leadership - Fish Passage - Bl. Crab Mgmt. - Stream Health/Brook Tr. - Oysters - Climate Resiliency - Public Access - SAV - Tree Canopy - Diversity - Land Use Options - Fish Habitat EC 2-day Biennial **PSC** Review 2018 2019 Feb. Jul. Aug. Sep. Oct. Nov. Dec. Jan. Mar. May Jun. Jul. Aug. May Jun. Apr. **Categories: Integrated Outcomes (tied to release of indicators)** Healthy Watersheds (GIT: 1, 2, 4, 5) Water Quality (GIT: 3, 4) Crabs as Ecosystem Snapshot (GIT: 1, 2) **Healthy Watersheds Water Quality Action on Toxics Next Gen Stewards** Connected Bay System (GIT: 1, 2, 4) - Healthy Watersheds - 2017/25 WIPs - Toxics Policy/Prevnt. Change & Resiliency (GIT: 2, CW) - Stud. Env. Literacy - Protected Lands - Standards Attain. Culture of Stewardship (GIT: 5, 6) - Toxics Research - Env. Lit. Planning - Stream Health - Land Use Methods Taking Action on Toxics (GIT: 3, 4) - Land Use Meth./Metrics - Sust. Schools - Tree Canopy - Forest Buffers Next Generation of Stewards (GIT: 5) - Fish Habitat

#### **Quarterly Progress Meetings**

<u>Purpose / Goal</u>: To improve the success of meeting our Watershed Agreement commitments through the collective review of progress on individual Outcomes; identification of what is and is not working and new developments in the scientific, fiscal arenas; and the resulting implementation of necessary adaptations to our Management Strategies and Biennial Workplans.

When: Quarterly Management Board meetings.

<u>Who</u>: Management Board Leaders and Members, Goal Implementation Team (GIT) and associated Workgroup Leaders and Members, Advisory Committee Chairs, and invited outside experts.

#### **Guiding Questions:**

- 1. Are we on pace to meet our committed Watershed Agreement Outcome by 2025?
- 2. What obstacles exist to meeting our Outcome and what potential solutions exist to overcome those obstacles?
- 3. What new opportunities have presented themselves and how can our strategies be modified to take advantage of those opportunities?

#### Objectives:

- Assess strategy implementation are we doing what we said we would do and are we getting the results we expected?
- Update our understanding of the system what is working, what is not working, what new developments or understandings have occurred since we began?
- 3. <u>Identify potential strategy adaptations justified by the current assessment</u> what, if any, changes to our strategies are warranted based on our evaluation?

#### Inputs:

- Are we on a trajectory to achieve our stated Outcome?
- 2. How successful are we are implementing our current Biennial Workplan?
  - a. Where are we exceeding expectations and why?
  - b. Where are we falling short of expectations and why?
  - c. What new developments or understandings have occurred that were not taken into consideration in developing the original <u>Workplan</u>?
- 3. What new changes are required to the <u>Workplan</u>, what new partners do we need to reach out to in order to improve our chances of success?

## CRWG Workgroup Priorities - 2016

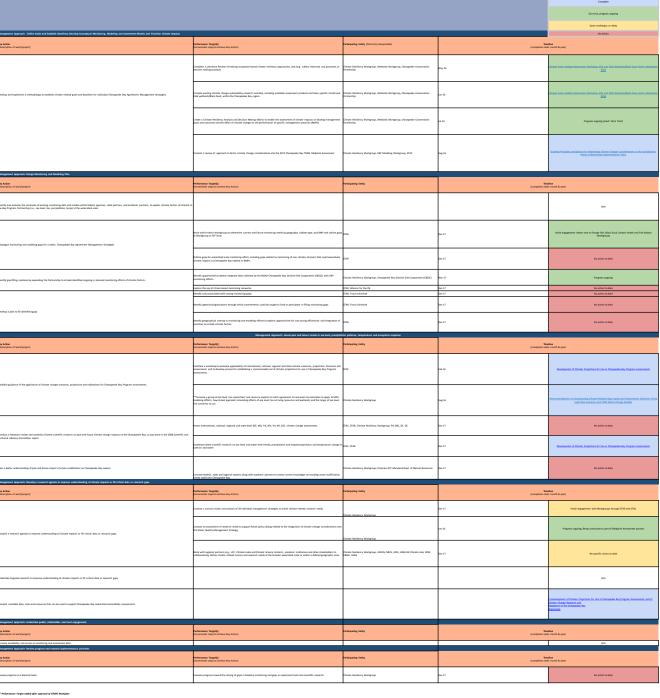
- 1. Water Quality and the 2017 Mid Assessment May/Oct 2016
- 2. Monitoring Needs and Long Term Trend Assessments
- 3. Climate Data and Information Portals
- 4. Communications, Outreach, Education and Capacity Building
- 5. Green Infrastructure and Coastal Resiliency March 2016
- 6. Research Agenda, Capacity and Needs July 2016
- 7. Ocean Acidification
- 8. Climate Change and Diversity Sept. 2016
- 9. Climate Impact Vulnerability Assessments
- 10. Climate Change Indicators and Performance Metrics

# CRWG Work Plan 2016 Progress

# Status Review, Gap Analysis& Next Steps

- Implementation Status
  - Completed, on track, delay or no action/infeasible
- What's missing?
  - Should we add a new performance target to work plan
- Opportunities to fill gaps?
  - STAC Workshop Ideas
  - 2017 GIT Funding
  - New jurisdictional/organizational commitment
- What seems infeasible?

### Outcome: Monitoring & Assessment



**DRAFT STATUS** UPDATE – For Discussion Purposes only

## Outcome: Adaptation



DRAFT STATUS
UPDATE – For
Discussion
Purposes only

# CRWG Workgroup DRAFT Priorities and Initial Meeting Theme Ideas –2017

- 1. Water Quality and the 2017 Mid Assessment BMP Siting and Design Guidelines?
- 2. Monitoring Needs and Long Term Trend Assessments Tie in with Indicators project?
- 3. Climate Data and Information Portals Watershed-wide/Coast-wide mapping layers?
- 4. Communications, Outreach, Education and Capacity Building New ideas, new partners?
- 5. Green Infrastructure and Coastal Resiliency How to inform regional priorities?
- 6. Research Agenda, Capacity and Needs Regional Workshop?
- 7. Ocean Acidification 2017 STAC Workshop?
- 8. Climate Change and Diversity 2016 GIT funded project
- 9. Climate Impact Vulnerability Assessments CBP Workgroup Training and Data Needs?
- 10. Climate Change Indicators and Performance Metrics 2016 GIT funded project
- 11. Deletions (Completed actions) or New additions ??