

Update on the GIT-Funded project, “Building a Bay-Wide Climate Scorecard for Watershed Communities”

November 16, 2020

Julie Reichert-Nguyen (NOAA), CRWG coordinator



Background

- CRWG FY19 GIT-Funded Project
- March 2020 – Awarded contract to RAND Corporation
- May 2020 – project start
- Project extended to November 2021 to address delays from pandemic

Project Team



**Krista
Romita
Grocholski**



**Michelle
Miro**



**Karishma
Patel**



**Molly
Mitchell**



**Pam
Mason**



**Ben
Watson**

Technical Lead from GIT:
Julie Reichert-Nguyen (CRWG coordinator)

Climate Resiliency Workgroup Staffer:
Breck Sullivan

Project Plan

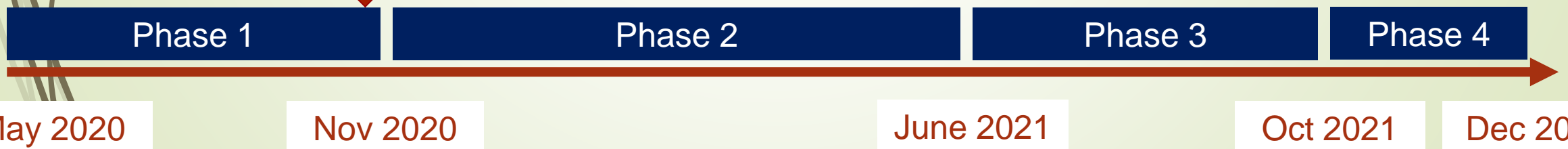
Runs from May 2020 through November 2021

- Due to COVID-19, adjusted approach from a 2-day workshop to a series of virtual engagements with stakeholder groups

Consists of 4 Steps

- Phase 1: Formation of Steering Committee and Background Research
- Phase 2: Stakeholder Engagement
- Phase 3: Scorecard Development
- Phase 4: Synthesis of Findings and Outreach

We are here





Deliverables

➤ **Phase 1 (completed)**

- Project steering committee list (Elizabeth Andrews, Jim George, Julie Reichert-Nguyen, and Breck Sullivan are on the steering committee from CRWG)
- Scorecard literature review
- Engagement strategy memo

➤ **Phase 2**

- **Memo defining targeted audience (ongoing)**
- **List of invitees** for series of virtual small group stakeholder engagement meetings
- Materials and summary of notes from stakeholder engagement meetings

➤ **Phase 3**

- Draft report to include scorecard approach for inland and coastal communities, recommended geographic scope, metrics, and methods for implementation

➤ **Phase 4**

- Final report



Purpose

- Identification of climate resilience metrics and methodology to track effectiveness of restoration and protection policies, programs, and projects for inland and coastal areas
- Relate metrics to outcomes in the Chesapeake Bay Watershed Agreement in connection with state and relevant local priorities
- Identification of opportunities to improve resilience that benefit natural resources and provide protection to inland and coastal communities
- Help target potential future resources to support climate resilience actions where needed



Targeted Audiences

➤ **Scorecard End Users**

- State governments – implementation
 - Agencies already involved in assessing Chesapeake Bay restoration and/or climate resilience progress
- CBP Partnership – tracking climate resilience progress and identifying where to target resources

➤ **Stakeholder Engagement Meetings**

- State agency end users
- CBP Partnership GITs/workgroups
- Local government officials/staff
- Local restoration/conservation planners



Wetlands

Stream
Health

Fish
Passage

Forest
Buffers

SAV

Black
Duck

Brook
Trout

Tree
Canopy

Climate-Influenced Watershed Agreement Outcomes

Water
Quality

Toxic
Contaminants

Blue Crab

Forage
Fish

Oysters

Fish
Habitat

Healthy
Watersheds

Land
Conservation

Public
Access

Example metric topics from discussions with living resources and habitat workgroups

