



Chesapeake Bay Program
Science. Restoration. Partnership.

Clean Water Management Strategy & RENPS outcome Checking in

July 27, 2026 CWGT meeting

Jeremy Hanson, CRC

CWGT Coordinator

Overview

- Timeline and reminders
- Terminology and a look at RENPS
- Where we are & what we need
 - Roles and responsibilities
- Digging into RENPS

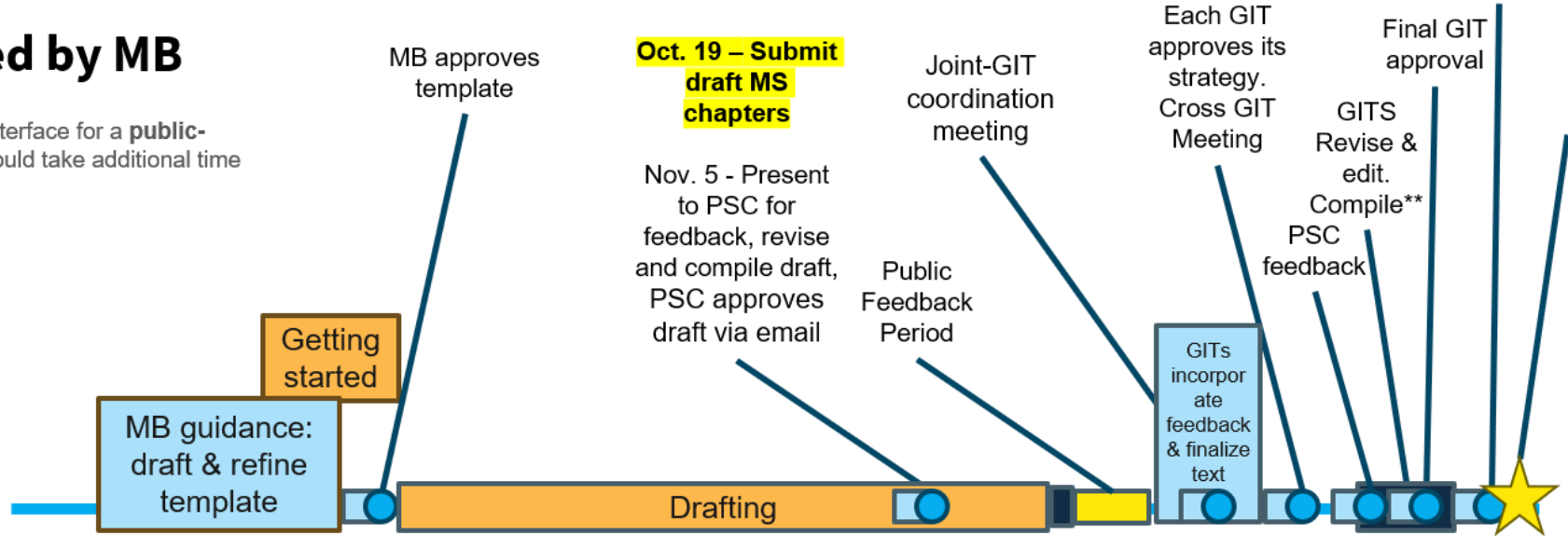
Timeline

Approved by MB

**Dynamic web interface for a public-facing content would take additional time

Public Feedback Period for Management Strategies:
Tuesday, January 5, 2027 through Sunday, January 31, 2027

FINAL PSC approval



**Oct. 19 – Submit
draft MS
chapters**

Nov. 5 - Present
to PSC for
feedback, revise
and compile draft,
PSC approves
draft via email

Joint-GIT
coordination
meeting

Each GIT
approves its
strategy.
Cross GIT
Meeting

GITS
Revise &
edit.
Compile**
PSC
feedback

Final GIT
approval



Drafting

GITs
incorporate
feedback
& finalize
text

MB guidance:
draft & refine
template

Getting
started

MB approves
template

18-month countdown	Dec 00	Jan 01	Feb 02	Mar 03	Apr 04	May 05	Jun 06	Jul 07	Aug 08	Sep 09	Oct 10	Nov 11	Dec 12	Jan 13	Feb 14	Mar 15	Apr 16	May 17	Jun 18
Month	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
Year	25	2026												2027					

Timeline

MAY – DECEMBER 2026
Drafting

FEBRUARY - APRIL 2027
Incorporate feedback

MAY 2026 **JUN 2026** **JUL 2026** **AUG 2026** **SEP 2026** **OCT 2026** **NOV 2026** **DEC 2026** **JAN 2027** **FEB 2027** **MAR 2027** **APR 2027** **MAY 2027** **JUN 2027**

JANUARY 5 – 31, 2027
Strategic Plan
Public Feedback Period

MAY – JUNE 2027
Strategic Plan and Workplan
finalization and approval

Timeline



UPDATED DRAFT PLAN, MONTH BY MONTH

Month	Leads or key contributors	Key objectives/tasks
May	Goal Team + Workgroup leads	✓ Getting organized and compiling initial drafts or strawmen
June	Workgroup leads w/ GT GT Leads & GT members	✓ Challenge identification & drafting of potential management approaches (worksheets) ✓ June CWGT presentation and follow-up survey to share and update list of challenges and potential management approaches
July	GT input inc. WG leads	Vet draft outcome level management approaches + challenges (RENPS)
August	Drafting team GT consent <i>Signatories</i> <i>Signatories</i> <i>Partners self-identify</i> <i>(and WG/GT leads will document)</i>	Goal + Outcome level situation analyses & post 1st draft of full MS (inc. RENPS, WQSAM, TEC) [tentative goal: Aug 21] Confirm draft goal + outcome level management approaches (RENPS, WQSAM, TEC) **→begin workplan templates by end of month?*** <i>Compile signatory statutory authorities</i> <i>Snapshot of signatory resources/programs</i> <i>Document participating partners for each outcome</i>
September	GT Leads w/ GT & WG input All CWGT groups	Circulate updated full draft for feedback from GT/WGs (by ~Sept 11?) <i>(Be as done as possible before end of Fed FY)</i>
October	GT Co-Chairs	Editing/revisions as needed – Draft MS due to PSC: October 19 (full draft Strategic Plan sent to PSC Oct 22)

Relationship Between Key Documents

Chesapeake Bay Watershed Agreement (through 2040)

What we want to do

- Establishes and defines partners' commitment to shared goals, outcomes and targets
- States CBP's vision and principles

CBWA Strategic Plan (6 years)

How we will do it

- Outlines the means for accomplishing each outcome and its targets
- Identifies challenges
- Defines management approaches and participating partners

Workplans (3 years)

Shorter term work to make progress

- Specific actions partners will undertake to implement management strategies
- Identifies implementation partners, resources and deliverables

**Attainment
of goals,
outcomes
and targets**

Management strategies for each Goal chapter will be contained within a single Strategic Plan

Unpacking the multiple layers

Strategic Plan (CBP-wide)

Management Strategy (1 Goal = 1 Chapter)

1. THFW

2. Clean Water

3. Healthy Landscapes

4. Engaged Communities

Workplan (1 per Outcome*)

2.1 RENPS

2.2 T&EC

2.3 WQ, SAM

* Workplans are not included in the CBP-wide Strategic Plan. 1 workplan per outcome is prescribed in GMF; CWGT workgroups will also have workgroup-level plans. The sum of workplans will be the same, but unbundled.

Multiple layers: completing the template

Clean Water goal chapter

**Situation analysis
(inc. challenges)**

**Goal-level
Management
approaches**

Outcome level (x3)

**Baseline &
current
condition**

**Monitoring
progress &
indicators**

**Situation
Analysis inc.
challenges**

**Snapshot of
signatory
programs*

**Management
Approaches**

**Participating
partners*

Clarifying roles/expectations: RACI matrix

Responsible	Generate/write drafts, plan and coordinate involvement of other parties.
Accountable	Edit and approve, but not necessarily generate drafts. Coordinate involvement of consulted and informed parties.
Consulted	Provide input and feedback throughout development process. Potential support for writing if specifically asked by Responsible parties.
Informed	Receive updates on progress and final version.

RACI matrix

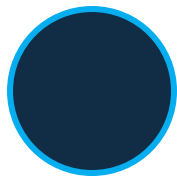
	CWGT Chairs - Lee, Greg	CWGT Coordinator - Jeremy*	Outcome Leads - Jeremy, Bo, Breck, Kaylyn, Peter T, Keith	Staffers - Petra, Caroline, Allison, Gabriel	Workgroup Coordinators/Chairs
Goal-Level Situation Analysis	A	R	C	C	C
Goal-Level Management Approaches	A	R	C	C	C
Outcome-Level Situation Analysis	A	C	R	C	C
Outcome-Level Management Approaches	A	C	R	C	C
Signatory Snapshots and Statutory Authorities	A	I	C	I	I

*This is Jeremy's role as the Goal Team coordinator, different from his role as a RENPS Outcome Lead.

RACI matrix

	CWGT Members	Workgroup Members	Workgroup Interested Parties
Goal-Level Situation Analysis	C	C	I
Goal-Level Management Approaches	C	C	I
Outcome-Level Situation Analysis	C	C	I
Outcome-Level Management Approaches	C	C	I
Signatory Snapshots and Statutory Authorities	R**	R**	I

**Indicates signatories only. Workgroup signatory members will be coordinated with by their Goal Team signatory representative. At-large members considered Informed.



RENPS Challenges and Management Approaches

Initial lists and ranking exercise

DRAFT challenges to RENPS outcome (13)

BMP implementation gaps

Physical constraints (e.g., CEC, landscape characteristics or ownership) or realities (e.g., aging infrastructure, completion of “low-hanging fruit”)

Tracking, reporting and verification of implemented BMPs

Adaptively managing by revising nitrogen, phosphorus and sediment targets with the latest science and the latest generation of modeling tools (Phase 7)

Funding and technical workforce capacity to provide technical assistance, plan, design, implement and accelerate BMP implementation

Funding and technical workforce capacity to maintain installed BMPs now and into the future

Administrative, programmatic or regulatory constraints or uncertainties that may slow or impede data-sharing, tracking, reporting, verification, innovation and/or implementation

Nutrient mass imbalances and complex systemic changes that impact our ability to meet goals, improve plans, or develop innovative strategies (e.g., fertilizer and agricultural markets; growth of developed footprint in less-regulated non-MS4 areas)

Gaps in information and analysis to better understand observed trends and response gaps to management actions and changing environmental conditions

Understanding and communication of the ability of BMPs or management actions to provide multiple benefits across varying audiences or scales

Communication and coordination (general)

Communication and outreach of the lag from reducing pollution loads to WQS attainment (ecosystem response gaps)

Updating and applying latest science or data into partnership tools and products through partnership review and approval processes

DRAFT management approaches for RENPS outcome (7)

Incorporate additional lines of evidence into assessments of progress.

Explore a Tiered Implementation Structure for Achieving the Nitrogen, Phosphorus and Sediment Reductions that are needed to meet Water Quality Standards

Assess Nutrient Mass Imbalances and Advance New or Emerging Nonpoint Source Best Management Practices (BMPs) or Innovations

Continue to increase implementation of Phase 3 WIPs through 2030 to achieve interim planning targets and share successful or emerging innovative strategies or opportunities to achieve greater nutrient and sediment reductions.

Expand Local Capacity and Technical Assistance through Strategic Cross-Partnership Collaboration, particularly the Workforce Outcome

Within our means and capacity, continue to improve effectiveness of the CWGT and its workgroups as they mutually coordinate and communicate, foster innovation, improve information exchange, adaptively manage and ultimately achieve Clean Water - and other - goals or outcomes.

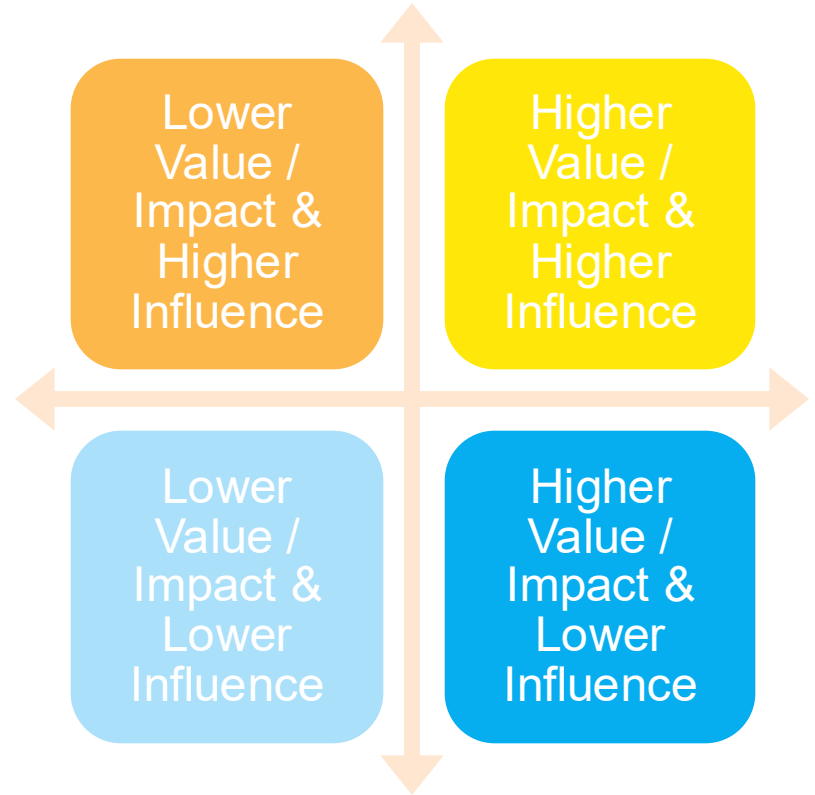
Assess and integrate jurisdictional data sources to improve the accuracy of model predictions

Initial results

- Forced ranking exercise by CWGT members is **ONLY** a preliminary “gut check” to help sort our collective sense of priorities, influence, or urgency into 2x2 matrix or bins
- *[The following slides are placeholder for preliminary survey results; we will update and share for Monday if we receive robust responses, otherwise we may want to gather more responses before sharing]*

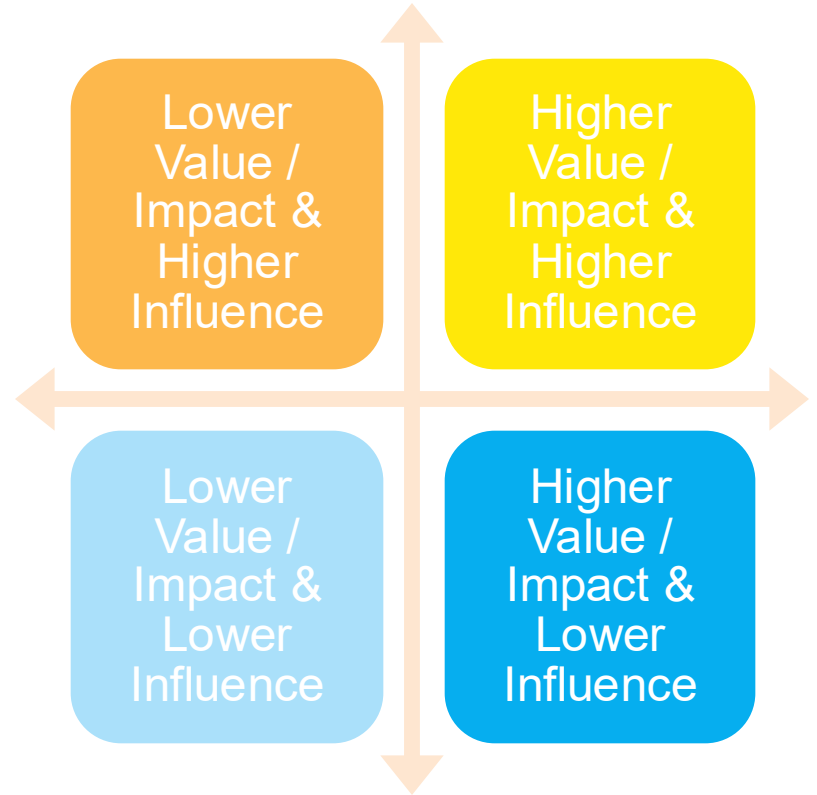
Challenges

- 13 listed for ranking
- Weighted score max 13.0, min 1.0



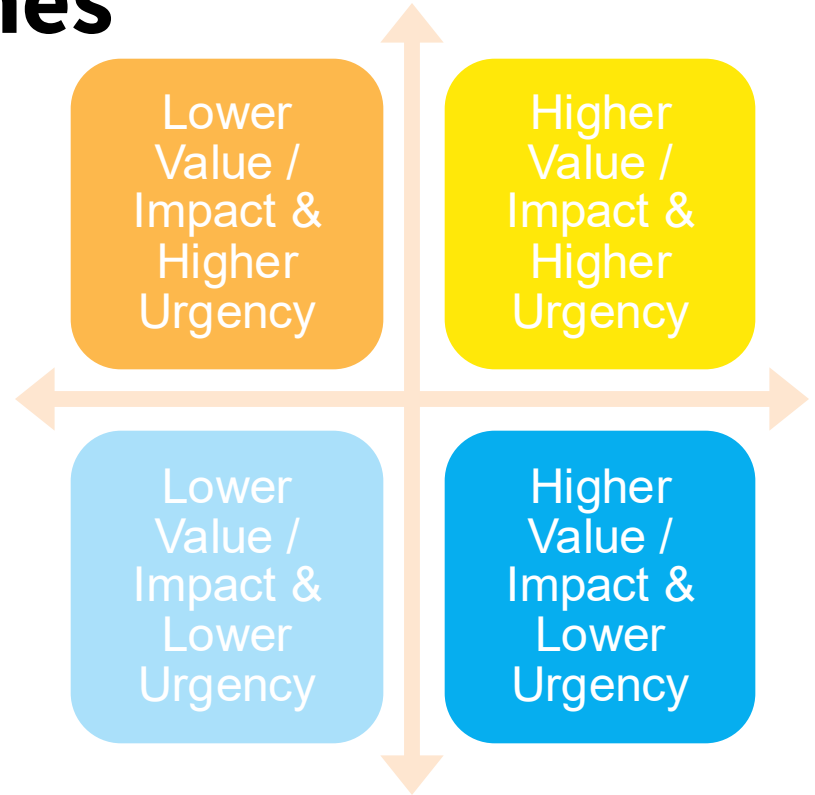
Challenges

- Top ranking
- Middle
- Lowest ranking



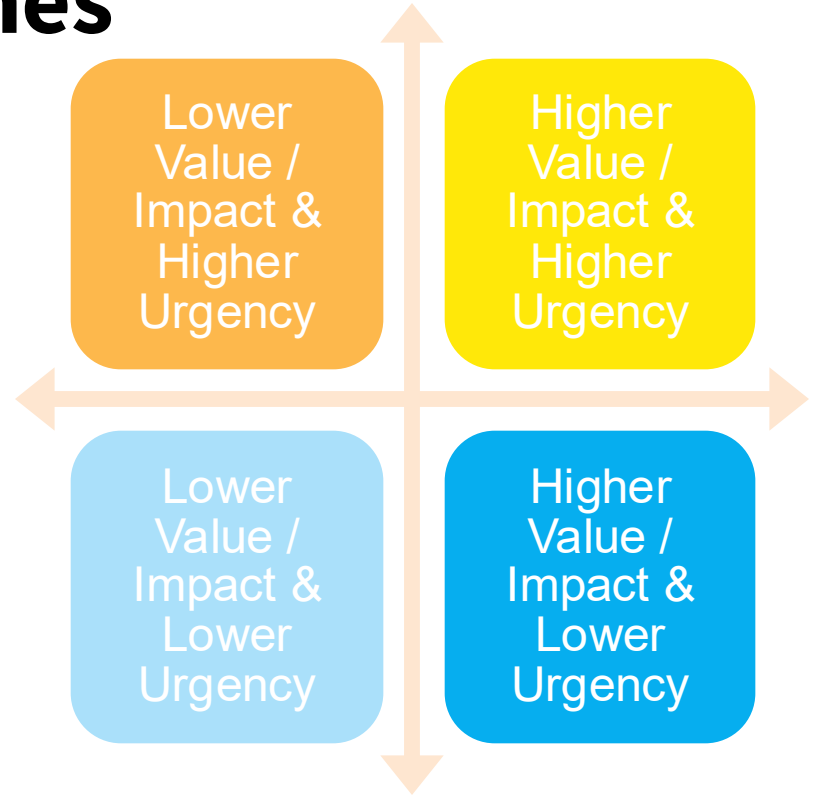
Management Approaches

- 7 listed for ranking
- Weighted score max 7.0, min 1.0



Management Approaches

- Top ranking
- Middle
- Lowest ranking



Discussion (general starting questions)

- How broad/specific should the Management Approaches be? Is it better to limit scope to what we know we'll focus on? Or be broad to ensure we can talk about or work on various new interests that come up in the workgroup?
- Do these management approaches limit the work of the workgroups in any way? If something isn't included in a Management Approach listed in the Clean Water Management Strategy, can the group still pursue work on that item?
- Questions or comments from the group? What's on your mind?

Specific questions for input

- Do the challenges rising to the top capture our key challenges? What's missing?
- Reflecting on how we want to tailor the management approaches, is there a range of how many Goal- or Outcome- level approaches we want to include?
- Do we include even the “less urgent” approaches since the Strategy is for 6 years and we'll have another set of workplans after 3 years?
- Do the included approaches adequately cover the key challenges we've identified?