

The Bay TMDL Beyond 2025



JULY 21, 2023

KC FILIPPINO, Senior Water Resources Planner, Hampton Roads Planning
District Commission



Approach to 2025 and beyond

Reaching 2025

- Review progress for 2014 outcomes & TMDL
- Considerations for Beyond 2025
- Finalizing report

Beyond 2025

- Recommendations for thinking ahead
- Re-consider goals and outcomes
- Restructure partnership
- Began June 2023

Beyond 2025 Committee

Charge from the Executive Committee (EC) to the Principal Staff Committee (PSC)

- “...recommending a critical path forward that prioritizes and outlines the next steps for meeting the goals and outcomes of the Watershed Agreement leading up to and beyond 2025.”
- “...prepare recommendations that continue to address new advances in science and restoration, along with a focus on our partnership for going beyond 2025.”
- Report recommendations in late 2024
- Consultant hired to facilitate & monthly meetings started 6/22/23

Beyond 2025 Committee

Group represented	Name, Affiliation	Group represented	Name, Affiliation
DC	Julie Wakeling, DOEE	USFWS	Genevieve LaRouche
DE	Terry Deputy, DDNR	USGS	Ken Hyer
MD	Kristen Fidler, MDNR	DHS	Lisa, Quiveors
NY	Lauren Townley, NYDEC	GIT1	Bruce Vogt, NOAA
PA	Jill Whitcomb, PADEP	GIT2	Bill Jenkins, EPA CBPO
VA	Travis Voyles, VA SNR	GIT3	KC Filippino, HRPDC; Joe Wood, CBF
WV	Dave Montali, Tetra Tech	GIT4	Jeff Lerner, EPA CBPO
CBC	Anna Killius (co-Chair)	GIT5	Shannon Sprague, NOAA
DoD	Kevin DuBois, USN	GIT6	James Martin, VA; Heidi Bonnaffon, MWGOG
EPA	Marth Shimkin, CBPO (co-Chair)	STAR	Peter Tango, USGS
NOAA	Sean Corson	CAC	Julie Lawson, DC
NPS	Wendy O'Sullivan	LGAC	Don Phillips, Laurel, DE
USDA/NRCS	Leon Tillman	STAC	Kathy Boomer, FFAR
USFS	Katie Brownson		

Meeting Highlights

- Determine role of Consultant (ERG) vs EPA/CBPO vs Committee
- Overview of schedule
 - Need more time to provide meaningful recommendations
 - Decrease review time for Management Board and other Committees and Workgroups
- Recap of Biennial Strategy Review System Meeting
 - Overview of Outcomes and progress
 - Brainstorming future needs
- Discuss lack of public participation and need for better public engagement
- Approve of co-chairs
 - Anna Killius (Chesapeake Bay Commission) & Martha Shimkin (CBPO)

Committee Overview

- Determine the Committee's steering process
- Identify how public participation and input will be addressed and incorporated
- Review partnership structure (ERG)
 - Obtain feedback
 - Identify areas for change
- Identify existing sources of information
 - [ERG project prospectus](#)
 - [2014 Watershed Agreement](#)
 - [Comprehensive Evaluation of System Response \(CESR\) report](#)
 - Reaching 2025 Committee report
 - [STAC Rising Temperatures report](#)

Comprehensive Evaluation of System Response (CESR)

Developed by CBP's Scientific and Technical Advisory Committee (STAC)

- Identify gaps between expected and realized
- Characterize uncertainties
- Identify strategies

Key Findings

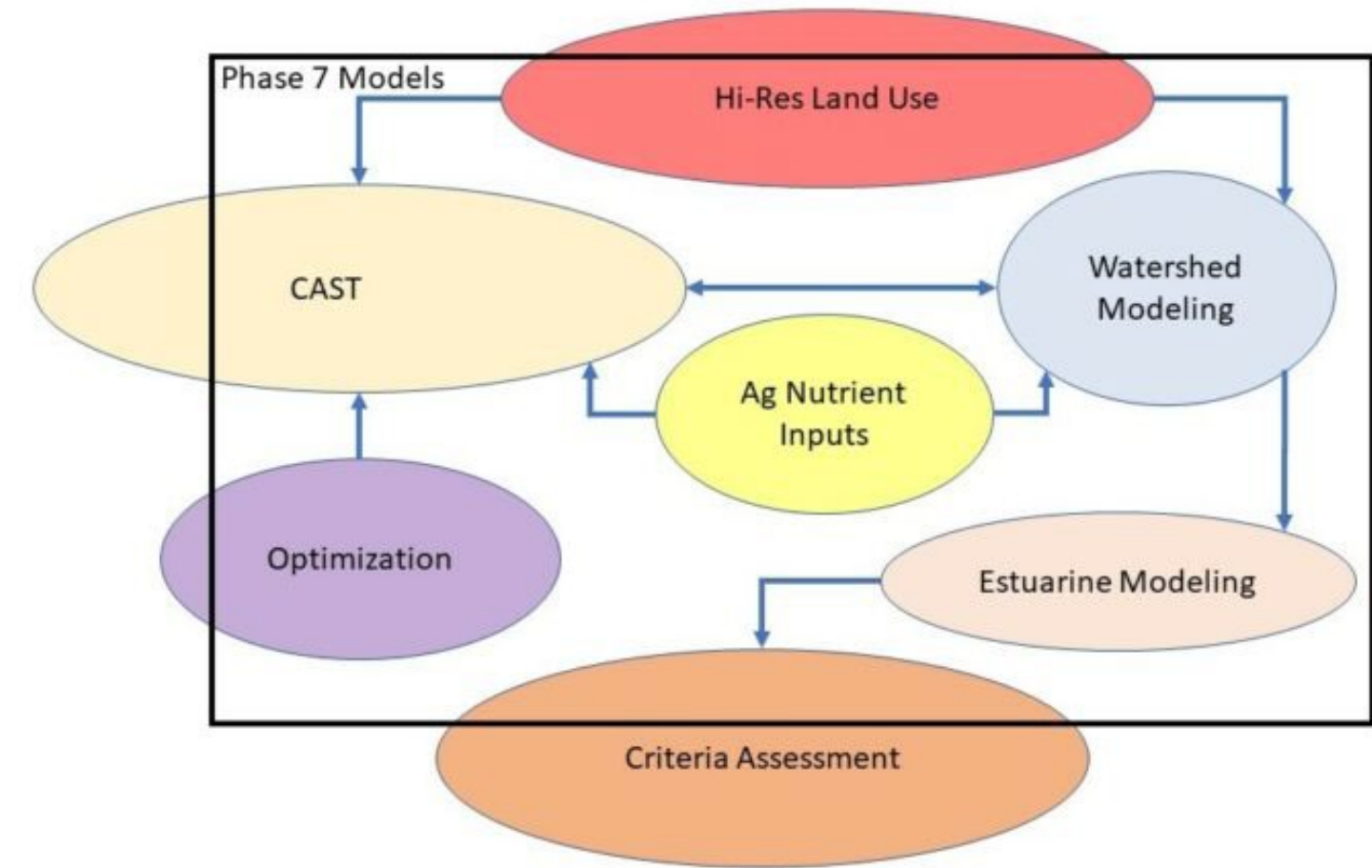
- Gaps & uncertainties present challenges to achieving water quality goals
- Programmatic change likely required to improve program effectiveness
- "What we've been doing, may not be working"

Next steps

- Should be a starting point for Beyond
- Identify innovative and creative solutions outside of the model

Known future

- Phase 7 model
 - Finer scale
 - New land use/land cover
 - Climate change
 - Tributary models
- Not interested in re-opening TMDL*
- New planning targets by 2028
- Potential for WIP IV but no commitment*



Big Picture

- Still getting feedback on perspectives from Committee members
- Final product = list of recommendations
- Input will be needed on:
 - Partnership structure ✨
 - Innovative ideas
 - Watershed Agreement Outcomes
 - Climate Change
 - Expectations