

# WQGIT Strategic Planning: Planning for 2025-2026

July 22, 2024

WQGIT Leadership Team:

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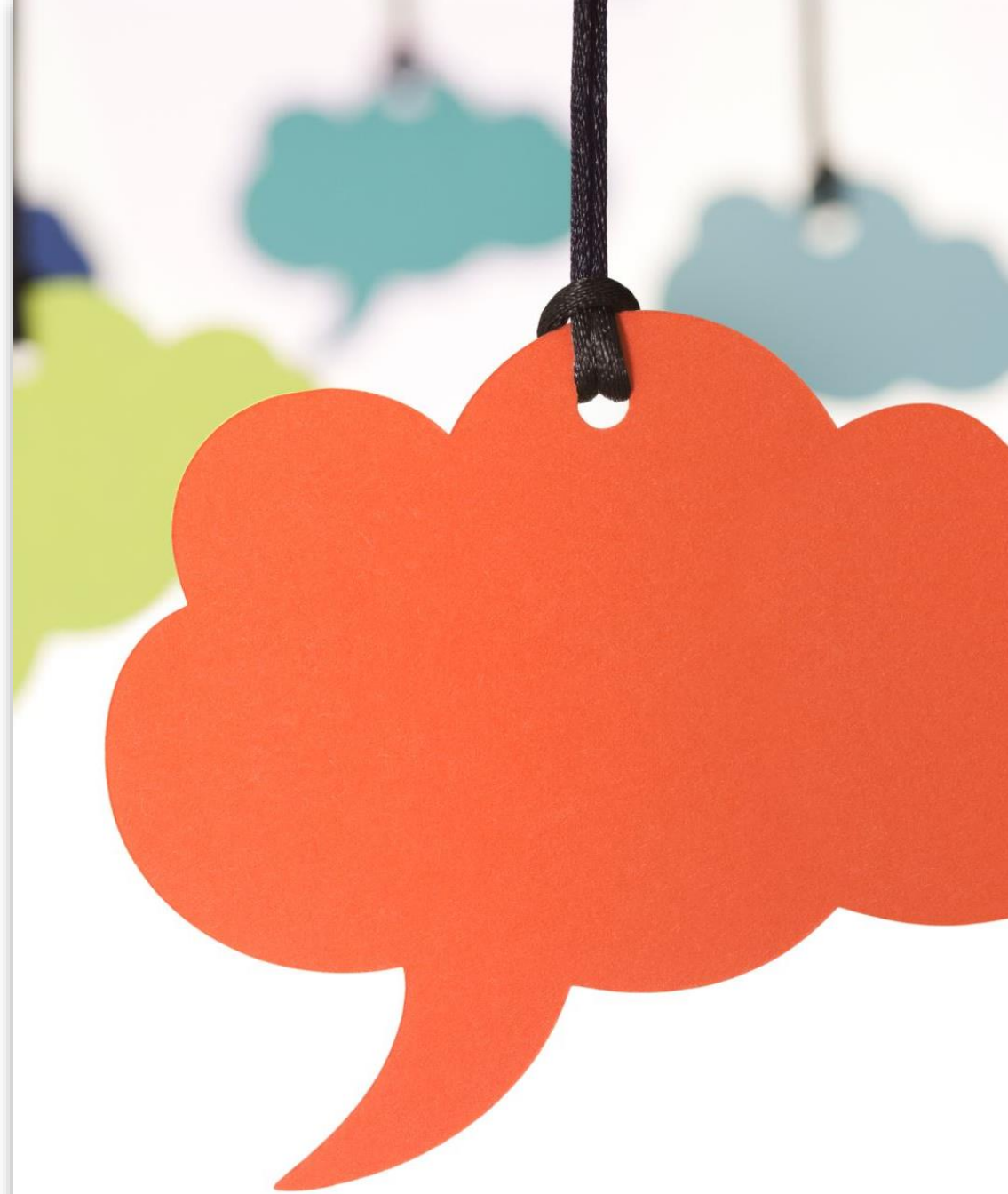
# Management Board Update

- Decision language: The Management Board agrees to hold the Clean Water Cohort QPM at its November meeting.
- 7/18/24 MB decided to move the Clean Water Cohort QPM meeting from September to November 2024.

# What we hear

Abridged sample list from June WQGIT and July MB...

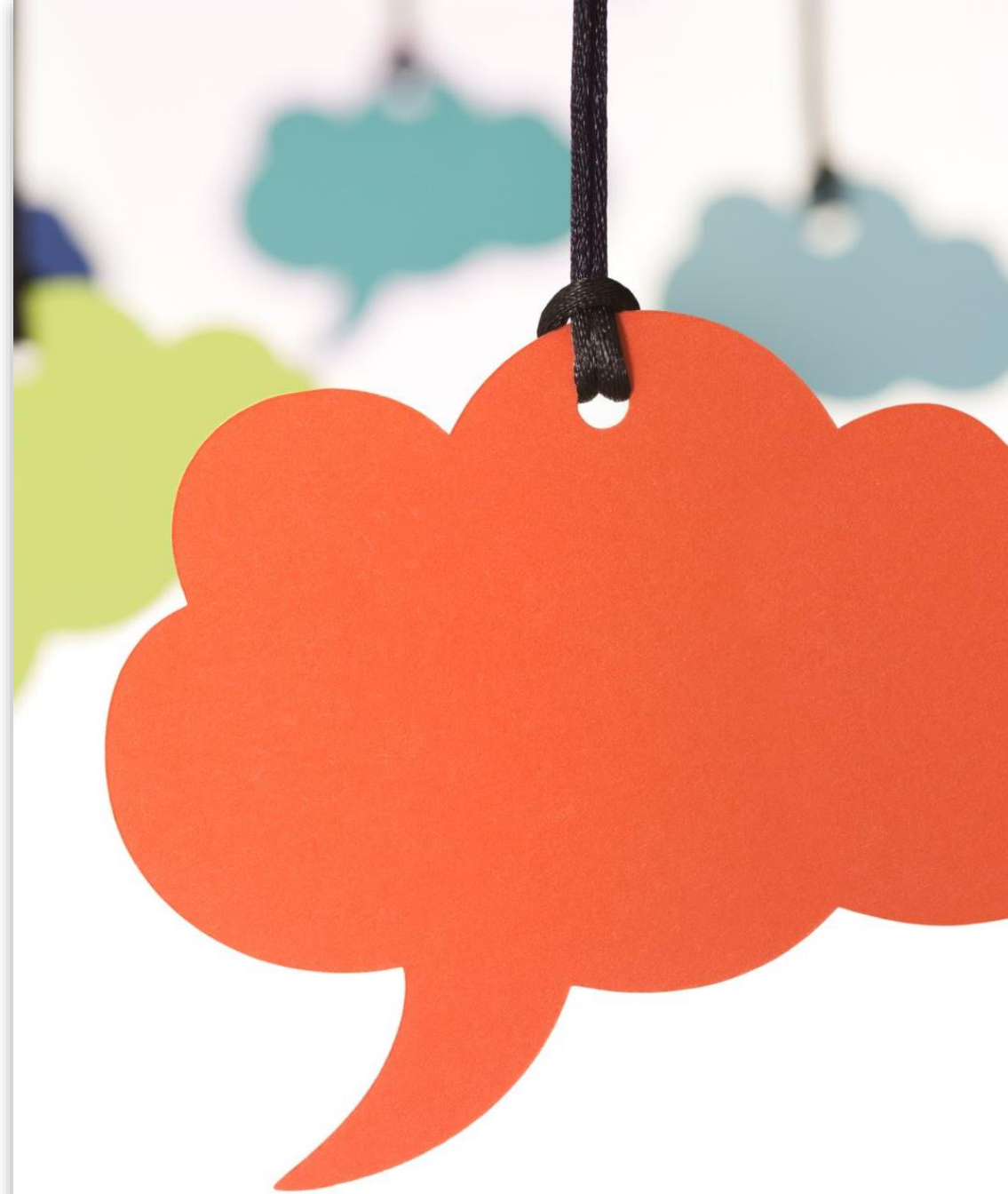
- WIP outcome is unique because of Accountability Framework.
- We want to have critical, shared learning, across jurisdictions and across outcomes.
- Everyone is so busy right now.
- WQGIT needs to know where our members want to spend their time and brainpower.
- There's a lot of confusion over the process, terminology, and products/deliverables.
- We have a lot of help.
- We want to assess and improve our effectiveness in meeting our outcome.
- WQGIT will adapt as actions arise for us to address. We know some topics are on our plate.



# What we hear: "Yes, and..."

- YES!** • WIP outcome is unique because of Accountability Framework.
- AND** • We want to have critical, shared learning, across jurisdictions and across outcomes.
- YES!** • Everyone is so busy right now.
- AND** • WQGIT needs to know where our members want to spend their time and brainpower.
- YES!** • There's a lot of confusion over the process, terminology, and products/deliverables.
- AND** • We have a lot of help

Let's use this opportunity! We can adapt and improve!





A hand holding a black pen points to a location on a detailed road map spread across a table. In the background, there is a glass of water, a cup of coffee on a saucer, and a small bowl. The map shows various roads, rivers, and geographical features. The scene suggests a planning or travel-related activity.

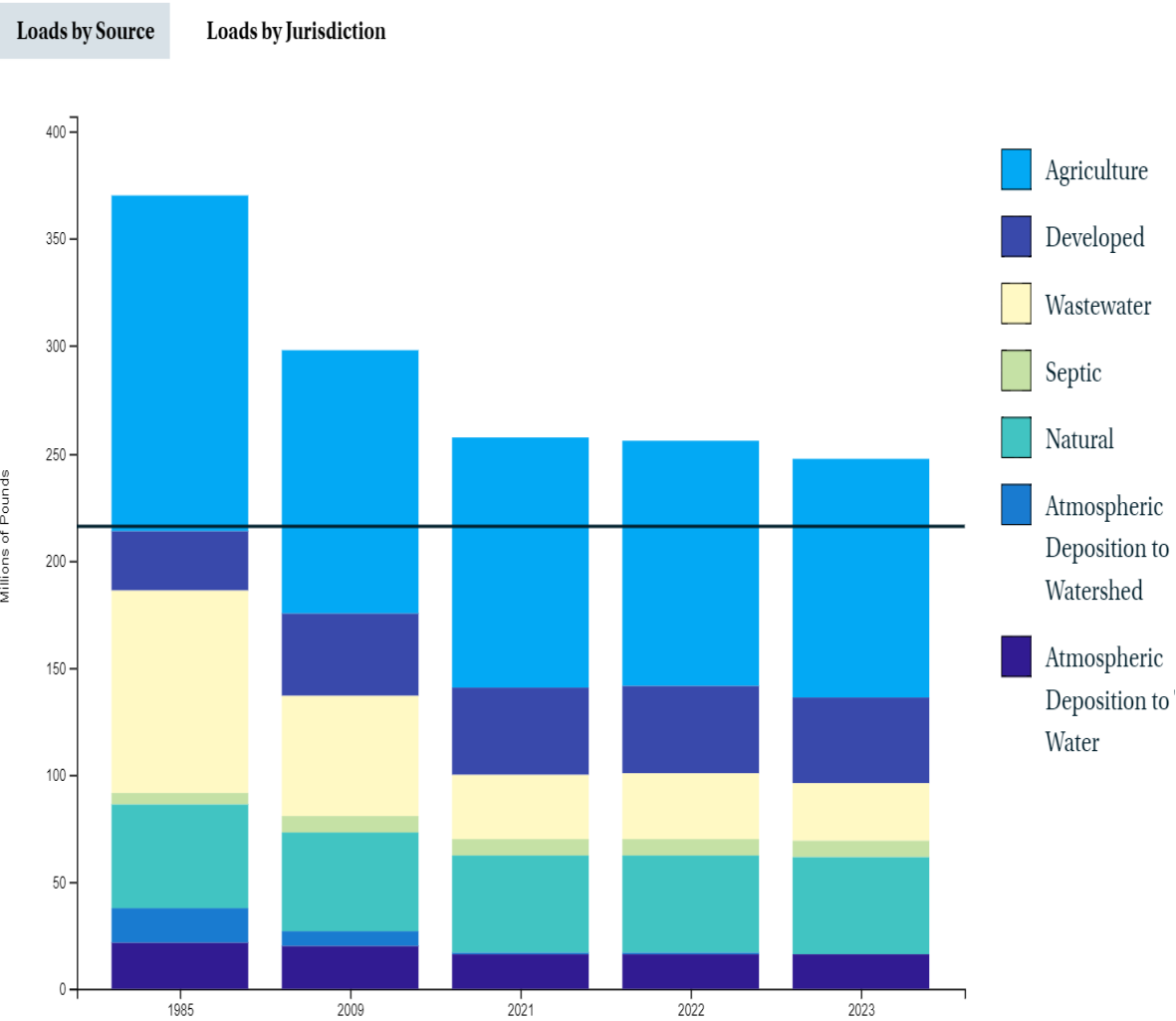
# Agenda

- Where we've come from
- Accomplishments
- Where we're going

## Modeled Nitrogen Loads to the Chesapeake Bay (1985-2023) ▾

Loads simulated using CAST-19 and jurisdiction-reported data on wastewater discharges, in millions of pounds. \*The natural sector includes, in part, forests and wetlands which are preferable land use types with the lowest loading rates among sources.

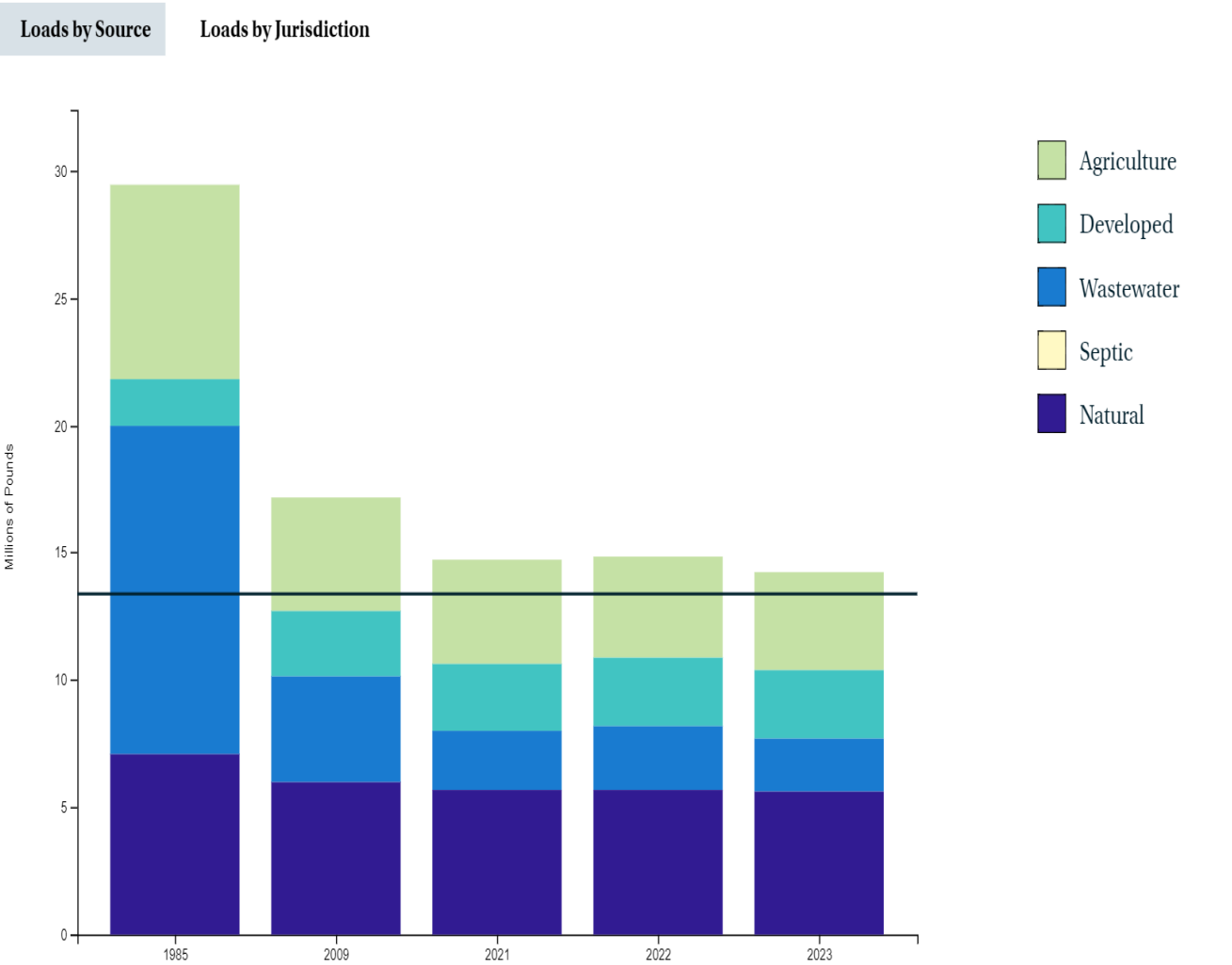
[VIEW CHART](#) [VIEW TABLE](#)



## Modeled Phosphorus Loads to the Chesapeake Bay (1985-2023) ▾

Loads simulated using CAST-19 and jurisdiction-reported data on wastewater discharges, in millions of pounds. \*The natural sector includes, in part, forests and wetlands which are preferable land use types with the lowest loading rates among sources.

[VIEW CHART](#) [VIEW TABLE](#)

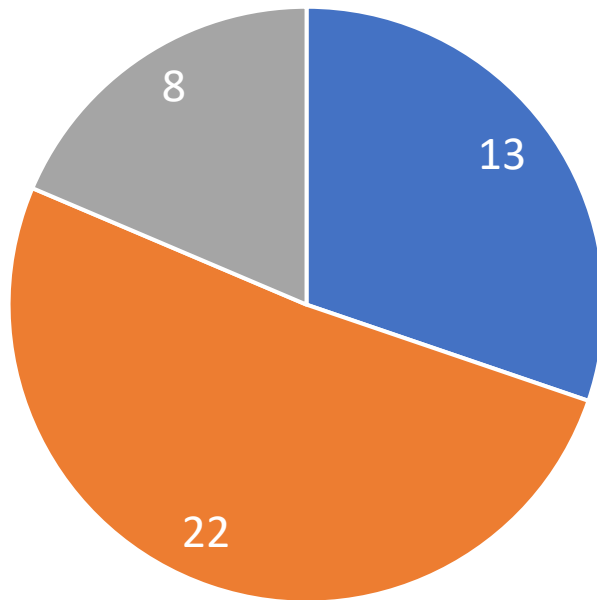


# Factors that Impact the 2025 WIP Outcome

- 1. Best Management Practice (BMP) implementation**
- 2. Funding for implementation and capacity enhancements**
- 3. Communication and coordination**
- 4. CAST and other model updates**
- 5. Water quality monitoring**
- 6. Increase and encourage implementation by aligning benefits for multiple outcomes beyond water quality**
- 7. Climate change tracking**

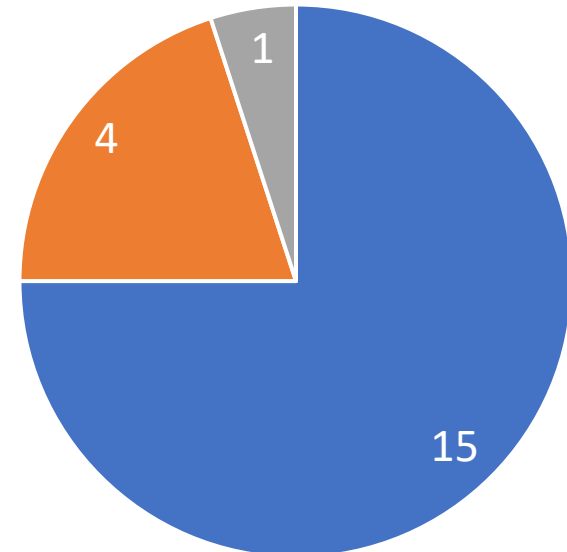
# WQGIT Accomplishments

**2022 Actions Status**



■ Completed      ■ Partial Completion  
■ Not Complete/Barriers

**2024 Actions Status**



■ Completed      ■ Partial Completion  
■ Not Complete/Barriers



# Actions Completed from 2023-2024 Logic and Action (LAP)/workplan

- Final report from the BMPVAHAT (F1)
- Support Workgroups interested in adapting their charge or scope. (F3)
- Address charge from PSC on CAST 23 decisions (F4)
- Recommended list of tributaries for Multiple Tributary Models (F4)
- Review CESR ,have targeted discussions around findings, and modify LAP as needed (F6)

# Actions Ongoing from the 2023-2024 LAP/workplan

- Implementation and annual progress reporting (F1)
- Sharing lessons learned and innovative approaches (F1 & F2)
- Communicating success (F3)
- Informing/Reviewing data for Phase 7 (F4)
- Use monitoring trends to illustrate water quality successes (F5)
- Identify and target implementation of climate resilient and water quality improvement BMPS. (F7)

# Celebrating WQGIT Successes



Creating space to share partner successes and learning



Submersion Series discussions



Actions to resolve and support completion of CAST-23



TMDL Indicator and METRIC Tool



Proposal for heater/cooler BMPs and Beyond Bean Counting funded



Input into Beyond 2025 recommendations

# Challenges for 2025-2026: Planning during change



Bay Partnership Structure

Changes to structure impacts workgroups and GITs: Example Land Use WG



Beyond 2025 Recommendations and Phase II Actions

Placeholder actions as Phase II activities are not yet assigned to workgroups/GITs



Understanding response gaps in water quality



Funding and Staffing Capacity



Impacts from climate change and climate conditions



Verification

An ongoing challenge with a lot of discussion but minimal solutions to date.



Where do we  
want to focus in  
2025-2026?



# Factors that Impact the 2025 WIP Outcome

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# How to prioritize our next two years?

- Are there additional factors to add to our list of 7? Updates to our list? How will our factors drive our actions?
- April 2024 WQGIT ideas on additional factors:
  - Local land Use Planning
  - Level of economic and technical innovation to improve the amount and effectiveness of pollution reduction management practices
  - Impacts to implementation with IJIA and other funding ending
  - Climate change conditions
  - Land Use change
  - Animal Concentrations/mass balance

# Proposed Actions to Consider for 2025-2026: BMP Implementation (F1)

- Recommendations for revised date for 2025 WIP Outcome
- Tiered approach to implementation with shallow water/living resources emphasis
- Identify and use multiple lines of evidence for assessing progress
- Accountability measures beyond 2025
- More effective nonpoint source program options/enhancements to increase reductions from nonpoint sources

# Proposed Actions to Consider for 2025-2026 : Benefits to Multiple Outcomes (F6)

- Accelerate or incentivize nature based solutions that support other agreement outcomes: forest buffers, wetlands, urban tree canopy and other BMPs with multiple outcome benefits
- Toxics, including plastics, PFAS and other emerging contaminants
- Heater/Cooler BMPs
- Assess results from GIT funded projects
- Improved alignment with state and local plans

# Proposed Actions for 2025-2026 workplan: multiple factors

- Tiered Targets for Implementation under Phase 7 with shallow water/living resource focus (F4)
- Improved coordination with other GITs to address Phase 2 of Beyond 2025 (F3 or F6)
- Local liaisons to expand capacity (F2)

# Proposed Actions to Consider for 2025-2026: WQGIT Process

- Examine workgroup and goal team structure to align with future work
- Identify intentional collaboration with other goal teams
- Stronger ties to the WQ workgroups and ensure goals are aligned
- DEIJ Actions discussed in May (how to embed in our actions)

# Considerations for Discussions of Future WQGIT Actions

- Prioritization so we can be effective in achieving our actions.
- Add value to support partnership efforts.
- Actions the WQGIT has the capacity/ability to complete.
- Improving coordination among GITs and Workgroups.



# Additional ideas for 2025-2026 Actions

- Raise hand or add additional factors or actions to consider into chat
- We have more time to discuss and add to the list of factors and actions with the QPM moved to November.