

CHESAPEAKE BAY PROGRAM
WATER QUALITY GOAL IMPLEMENTATION TEAM
LOG OF ACTIONS & DECISIONS
Last Updated: 04.30.26

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JANUARY 24th, 2022

Meeting Materials

Decision: The WQGIT approved three new at-large members (*Kevin DuBois - DoD, Mike LaSala - LandStudies, and Jeffrey Cornwell - UMCES*). The WQGIT also appointed a new Chair (*Ed Dunne - DOEE*) and Vice Chair (*Suzanne Trevena - EPA*), pending Management Board (MB) approval.

Decision: The WQGIT approved making a recommendation to the Management Board to elongate the current Phase 7 model development schedule to add two full years to the development timeline.

Action: Jeremy Hanson, WQGIT Coordinator, will develop a brief orientation for new WQGIT at-large members.

COMPLETED: *[Orientation Guide posted under “WQGIT Governance Protocols, Membership and Orientation Materials” section of the WQGIT webpage, 2/18/2022.](#)*

Action: WQGIT members are encouraged to brief their MB representatives on the discussion about Phase 7 model development in preparation for the [February MB meeting](#). **COMPLETED**

Action: Lee McDonnell, EPA/CBPO, will update the Phase 7 model development presentation with more detail regarding the proposed timeline and distribute it to the WQGIT for review prior to the Management Board meeting.

COMPLETED: *[Presentation and supporting materials sent via email to WQGIT on 02.03.2022](#)*

Action: The WQGIT leadership and CBPO modeling team will develop a more detailed proposal on Phase 7 model development to outline what decisions must be made, when they need to be discussed, and by whom. This will be presented to the WQGIT at a future date. **COMPLETED:** *[Gary Shenk gave an update at the February 28th WQGIT meeting. More to follow at subsequent meetings.](#)*

FEBRUARY 14th, 2022

Meeting Materials

Note: this was not a standard WQGIT meeting, but a special webinar titled “WQGIT Discussion of CAST 2021: Data Inputs, Results, and Next Steps.”

Action: The CBPO CAST Team will brief the Management Board on updates to CAST21 at their [March 10th meeting](#). **COMPLETED**

Action: The CBPO CAST Team will develop a fact sheet that documents the changes affecting CAST-21 and helpful messaging tools for jurisdictional partners to communicate these changes and their impacts. The fact sheet will be distributed to the WQGIT in early to mid-March. **COMPLETED:** *[The information on the CAST website under ‘model documentation’.](#)*

Action: The Urban Stormwater Workgroup (USWG) will seek consensus on the Urban fertilizer data at their [March 15 meeting](#). Results of the decision will be presented to the WQGIT once confirmed. **COMPLETED:** *[Consensus was not reached at USWG.](#)*

Action: The upcoming CAST-21 timeline and release date will be reevaluated to incorporate additional time for review and decision-making at the USWG. The WQGIT will be notified of the new schedule once finalized. **COMPLETED:** *[The WQGIT Chair, Ed Dunne, sent an email on 02.18.2022 announcing the release of CAST21. The review period was extended to 60 days with the final day to submit on April 15, 2022. The email was also forwarded to the WTWG.](#)*

Action: Hilary Swartwood, Staffer, will consolidate the chat Q&A for inclusion in the Comment Response document. **COMPLETED:** *[The chat was posted to the \[calendar page\]\(#\).](#)*

FEBRUARY 28th, 2022

Meeting Materials

Decision: WQGIT reached concurrence on the approval of the Agriculture Workgroup's new Vice-Chair, Kathryn Brasier (Penn State).

Action: WQGIT members should contact Sally Claggett (sclaggett@fs.fed.us) with any questions or input (e.g. suggested invitees familiar with your jurisdictions relevant programs) on the proposed forest buffer outcome Workshop (see [March 2 PSC materials](#) for more information). **COMPLETED**

Action: WQGIT members should contact Chris Guy (chris_guy@fws.gov) with any questions or input (e.g. suggested invitees familiar with your jurisdictions relevant programs) on the proposed wetlands outcome Workshop (see [March 2 PSC materials](#) for more information). **COMPLETED**

Action: Once it is available, Hilary Swartwood will send the registration link for the PFAS STAC Workshop to the WQGIT. **COMPLETED**

Action: Olivia Devereux and Hilary Swartwood will notify the WQGIT and WTWG once the Tableau Data Visualization tools in CAST are updated and available. **COMPLETED:** *Email sent out on 03.03.2022. Additional Workgroups included: USWG and AgWG.*

Action: The WQGIT leadership will write a letter to the Management Board addressing their collective concerns (examples below) for CAST 2021 and recommendations for how to proceed. **COMPLETED:** *Feedback was due Monday March 28th. Updated actions can be found under the March 28th line.*

- Release and use of CAST 2021
- Fertilizer data
- Impacts to jurisdictional loads and attainability
- EPA expectations for achieving jurisdictional goals

Action: The WQGIT leadership will reach out to the Management Board to schedule time to discuss CAST 2021 concerns at an upcoming meeting (aiming for April at the earliest). **COMPLETED**

Action: Hilary Swartwood will add urban fertilizer data to the WQGIT planning calendar for March, pending a USWG decision at their March 15 meeting. **COMPLETED**

Action: WQGIT Members are encouraged to reach out to Hilary Swartwood (swartwood.hilary@epa.gov) and Jackie Pickford (Pickford.Jacqueline@epa.gov) with additional feedback on the WQGIT newsletter. **COMPLETED**

MARCH 28th, 2022

Meeting Materials

Decision: WQGIT endorsed the USWG's Recommended Next Steps to Advance Efforts to Maintain the Resilience of Stormwater BMPs.

Action: WQGIT members are encouraged to reach out to Jake Reilly by April 15, 2022, if interested in being a SWG proposal reviewer (email: jake.reilly@nfwf.org). **COMPLETED**

Action: The WQGIT updated their next steps / timeline to address CAST 2021 concerns with the Management Board (MB):

1. Hilary Swartwood will create poll to schedule separate call to discuss received comments and recommendations for the CAST 2021 letter to the MB. **COMPLETED**
2. The WQGIT leadership will generate awareness on the WQGIT's concerns about CAST 2021 with the MB on April 14th. **COMPLETED**
3. The WQGIT voting members will meet to discuss received comments and recommendations on April 19th. **COMPLETED**
4. The WQGIT leadership will finalize letter which will detail magnitude of change, seek some clarity/ collective understanding of expectations and communicating / messaging, and recommendations. **COMPLETED**
5. The WQGIT leadership will present the final letter to the MB during their May 12th meeting. **COMPLETED**

Action: The WQGIT heard that the USWG members did not reach consensus on a proposed method for urban fertilizer. They encouraged the USWG to continue their discussions in an attempt to achieve consensus on the methodology, which may inform future versions of the model. **COMPLETED**

Action: The WQGIT will continue discussion of decision- making and governance procedures to clarify if or when technical issues are raised for WQGIT decision following a lack of consensus at a sector / technical workgroup level. **COMPLETED**

Action: Lucinda Power and Jeremy Hanson will distribute the revised BMP protocols, based on received comments, to the WQGIT in early April. **COMPLETED:** *the updated BMP Protocol Revisions were sent to the WQGIT on April 5, 2022. WQGIT members have until COB May 13, 2022, to review and provide feedback.*

Action: WQGIT members are encouraged to send any topics/recommendations for future discussion or action related to the Climate Synthesis Report to Jeremy Hanson (hansonj@chesapeake.org). **COMPLETED**

APRIL 19th, 2022

Meeting Materials

Note: this was not a standard WQGIT meeting; members met to discuss and attempt consensus on the CAST21 Letter to the MB and suggested recommendations.

Action: Please review the draft letter to the MB (see attached) and submit all feedback to Ed Dunne (ed.dunne@dc.gov) by COB Wednesday, April 27th. Feedback will be taken into consideration for the presentation to the MB at their May meeting. **COMPLETED**

Action: VOTING MEMBERS ONLY - please fill out the following consensus poll by COB Wednesday, April 27th to indicate your level of support for each of the recommendations outlined in the CAST-2021 draft letter to the MB:

<https://forms.gle/7EUUh9LSGfHTuCD9>. **COMPLETED**

APRIL 25th, 2022

Meeting Materials

Action: WQGIT Chair, Ed Dunne, will report back to the WQGIT on the feedback given about Phase 7 Model development, frequency of updates, and logistics of information sharing at the May WQGIT meeting. **COMPLETED**

Action: WQGIT leadership will reach out to GIT 6 and the website team to determine if recordings can be posted to the Phase 7 Model Development website. **COMPLETED**

MAY 23rd, 2022

Meeting Materials

Action: Matt Rowe (MDE & CWIP Steering Committee Co- Chair) will provide additional documentation for developing a modified review process for dredging and potential expert panel for dredging as a BMP, and will send it to the Modeling WG, WTWG and WQGIT for their review. **COMPLETED:** *The draft Conowingo Dredging BMP Process is available [here](#).*

Action: WQGIT Leadership will add an appendix to the CAST21 MB letter that contains results and comments from the second survey. This will be submitted for the June 9 Management Board meeting. **COMPLETED:** *The updated letter was provided to the Management Board on May 26 and is posted to the June 9 MB page [here](#).*

Action: WQGIT members and interested parties are encouraged to start brainstorming GIT Funding project ideas, and should reach out to workgroup, GIT or STAR leadership with prospective ideas. **COMPLETED:** *A brief review of [potential GIT Funding Proposals](#) was given at the August WQGIT meeting. Proposals will be submitted to the CBT Portal on September 1st.*

Action: WQGIT leadership is asking for a small number of volunteers to work with GIT leaders, staffers, and SRS contacts offline to review and update 2025 WIP Outcome documents. Volunteers should reach out to Jeremy Hanson (hansonj@chesapeake.org) by June 9th. **COMPLETED**

Action: The BMP Protocol Revisions will undergo a fatal flaw review. The WQGIT has until **June 17th** to submit final fatal flaw comments and/ or objections to Jeremy Hanson (hansonj@chesapeake.org) and Lucinda Power (power.lucinda@epa.gov). The WQGIT will seek consensus at the June 27th WQGIT meeting. **COMPLETED:** *the WQGIT received an email with the latest version of the BMP Protocols on 06.02.2022. The WQGIT received a status update at their June 27th meeting. Consensus was delayed till August to give more time to incorporate comments from STAC and Pennsylvania.*

JUNE 27th, 2022

Meeting Materials

Decision: WQGIT agreed with the Conowingo WIP Steering Committee's proposed model-based process to evaluate dredging as a BMP if clarifications discussed at the meeting are considered and an updated version of the draft Conowingo Dredging process is sent to the WQGIT for review. The WQGIT will continue to receive updates on this effort as it progresses.

Action: The WQGIT did not reach consensus on the Revised Forestry Workgroup (FWG) Method for the Tree Canopy Outcome Indicator. The revised method counted forest conversion to developed as a loss of urban tree canopy. Jurisdictions expressed concerns that this is actually a loss of forest canopy but not a loss of urban canopy and that the forest conversion to developed should be excluded from the “urban canopy loss” calculation. The Forestry Workgroup will work with the Land Use Workgroup to review the calculation(s) and definitions and develop further justification and/or a new approach. *WQGIT leadership requests that jurisdictions who expressed concerns be represented at the workgroup level to develop new approach.* The WQGIT will be asked to reach consensus at an upcoming meeting. **COMPLETED**

Action: The updated Revised BMP Protocols will be sent to the WQGIT for their review once available. The WQGIT will seek consensus on the updated Revised BMP Protocols at their August Meeting. **COMPLETED:** *The updated Revised BMP Protocols were under review by STAC. These edits were incorporated and sent to the WQGIT for review on 08.24.2022. Consensus will be sought at the WQGIT's September meeting.*

Action: The WQGIT will make a good faith effort to update the 2025 WIP Outcome Logic and Action Plan.

COMPLETED: *The WQGIT received a 1- month extension on their SRS materials and plans to devote their July 25th meeting to SRS discussions. Link to [updated timeline](#).*

- WQGIT leadership will request more time to update the plan from the Strategy Review System (SRS) team and will report out to the WQGIT soon.
- WQGIT feedback via email on the SRS Logic and Action Plan is welcome by **July 11** to be considered in time for the SRS Dry Run.
- WQGIT feedback via email on the SRS Logic and Action Plan is welcome by **July 21** to be considered in time for the materials due for the August Management Board Quarterly Progress Meeting (QPM). Please consider including your perspective on progress that relates to actions (see page 14 in the linked [draft logic plan](#))

JULY 25th, 2022

Meeting Materials: [Link](#)

Action: WQGIT members have **until Friday, July 29th** to put any additional feedback into [the Jamboard](#). **COMPLETED**

Action: The WQGIT SRS team will synthesize the Jamboard feedback into the Narrative Analysis. It will be sent to the WQGIT for their review by August 11th. Further discussion will occur during our August 22nd WQGIT meeting.

COMPLETED

Action: The WQGIT leadership will confirm a secondary call in August to further discuss the narrative analysis.

COMPLETED: *The WQGIT will reserve an hour and a half on [Monday, August 29th](#) at 1:00PM in the event that more time is needed for discussion or decisions on time sensitive topics.*

Action: Jeremy Hanson will provide the presentation slides on the Oyster BMP Expert Panel from the Fisheries GIT meeting to the WQGIT.

COMPLETED: *The slides are posted to the [7/25 WQGIT calendar page](#) for reference. Please note the slides are a summarized preview and the panel report is not yet available for review.*

AUGUST 22nd, 2022

Meeting Materials

Action: The WQGIT SRS team will incorporate the feedback received during the August WQGIT meeting into their Quarterly Progress Meeting (QPM) materials (PowerPoint, Narrative Analysis, and Logic and Action Plan). The updated materials will be shared with the WQGIT prior to the September 15th Management Board meeting. **COMPLETED**

Action: WQGIT members have until **Friday, August 26th** to submit any last comments and/ or feedback on the 2025 WIP Outcome SRS materials. **COMPLETED**

Action: WQGIT members are encouraged to review the Dry Run presentations for the other SRS Outcomes within the Clean Water Cohort – [Toxic Contaminants Research](#) (TCR) Outcome and [Toxic Contaminants Policy and Prevention](#) (TCPP) Outcome – and provide any feedback to those SRS leads (TCR: Emily Majcher emajcher@usgs.gov / TCPP: Greg Allen allen.greg@epa.gov). **COMPLETED**

Action: Draft GIT Funding proposals will be shared with the WQGIT after September 1, and members are encouraged to reach out to GIT Funding proposal leads with any questions. A summary and emails for each project lead can be found in the [presentation from the August 22 meeting](#). After September 1st the WQGIT will be provided with a survey link to determine which project is the WQGIT's top priority for this cycle. Survey responses will be due by **September 16th**.

COMPLETED: *The WQGIT's priority project for this cycle is the Forest Buffer Outcomes "Leaning into the Multiple Benefits of Riparian Forest Buffers". A full list of the rankings can be found [here](#).*

Action: Alex Gunnerson, Hilary Swartwood, and Jackie Pickford will determine availability via online poll to hold a separate call to discuss the tributary options and “decision matrix” for the multiple tributary models (MTMs) in more detail. This will include selection criteria that were put forward by different GITs, and how to weight the matrix that will be distributed. *Any WQGIT members who are interested in attending this separate call and did not already indicate this during the meeting, please reach out to Alex (agunnerson@chesapeakebay.net) and Hilary (swartwood.hilary@epa.gov) By Friday, August 26, 2022. COMPLETED: A meeting was held on September 7, 2022. Meeting materials are found [here](#).*

Action: Hilary Swartwood will send out the Multiple Tributary Model (MTM) decision matrix to the WQGIT when available, in advance of the next WQGIT meeting. **Post-meeting note:** The details for the MTM decision will be framed in the WQGIT agenda for the 26th. Input from other GIT’s leadership will be requested on the criteria/decision matrix and selection of tributaries in advance of our September 26 meeting. At the next WQGIT meeting we will seek agreement on which tributaries should be recommended for Management Board approval at their October 13th meeting. Specifically, there are two suggested tributaries – the James and Potomac– proposed to be modeled in-house by the CBP Modeling Team. Once the MB approves the selection of an additional three tributaries for modeling that work will be completed through a competitive request for assistance (RFA). A sixth model for the York has been developed and will also be incorporated in-house by the CBP Modeling Team. The GITs and MB will seek agreement of the two suggested tributaries (James and Potomac) and choice of three additional tributaries for the RFA. **COMPLETED:** *see the actions and decisions for September below.*

Action: Review the completed BMP Protocol Revisions (attached in this email) by the September 26 WQGIT meeting. Consensus from the WQGIT will be requested on the final revisions at the September 26 meeting. **Post-meeting note:** Red-line edits show the latest changes since the previously distributed version (from June 2), most of which are in response to input from STAC, e.g., passages on “consensus” and the “independent review” section that we highlighted at the WQGIT in July. Please note the “independent review” section was wholly re-written and the deleted text is not displayed through track-changes since it was too confusing to follow the multiple insertions/deletions through our iterations with STAC leadership. WQGIT members or interested parties are encouraged to reach out to Jeremy Hanson (hansonj@chesapeake.org) with questions or concerns about the proposed revisions over coming weeks, in advance of the next WQGIT meeting. **COMPLETED**

SEPTEMBER 26th, 2022

Meeting Materials

Action: The WQGIT, with input from other GITs, did not reach consensus on a final recommendation for two tributaries for in-house modeling by the CBP modeling team and 3 additional tributaries to be modeled as part of an upcoming RFA. Interested WQGIT members will meet with the MTM selection process participants (original small group and relevant jurisdictional leads) in early October to further discuss and refine the recommendation(s). The results of this discussion will be sent to the WQGIT for concurrence before they are sent to the Management Board for final decision. **Post meeting note:** this meeting is scheduled for **Monday, October 3rd from 10 – 11 AM**. If interested in attending, please reach out to Alex Gunnerson (agunnerson@chesapeakebay.net). **COMPLETED:** *the WQGIT leadership presented at the October 13th MB meeting (Link to Presentation [here](#).)*

Action: Volunteers are needed to assist with drafting the new 2025 WIP Outcome Logic and Action Plan for 2022-2024. WQGIT members who are willing and interested should reach out to Ed Dunne, Suzanne Trevena, and Jeremy Hanson by the end of next week, **Friday October 7th**. **COMPLETED**

Action: WQGIT members have until **COB October 11, 2022**, to voice any final objections to the updated BMP Protocol revisions (i.e., if they consider themselves a “STOP” or “HOLD” on the consensus continuum). Please send objections to Jeremy Hanson (hansonj@chesapeake.org) and Lucinda Power (power.lucinda@epa.gov). If none are received, then the

updated Protocol will be considered approved. Anyone who identifies as a “stop” or “hold” is asked to explain their reasoning and suggestions to quickly resolve final issues offline. **COMPLETED**

OCTOBER 24th, 2022

[Meeting Materials](#)

Action: The WQGIT is asked to provide feedback on [existing science needs](#), as well as identify any new science needs, for the 2025 WIP Outcome. Please send all feedback to Jeremy Hanson (hansonj@chesapeake.org) by COB November 8th. **COMPLETED**

Action: Please send any additional feedback on the Water Quality Standards and Attainment (WQSAM) Outcome [draft science needs](#) to Breck Sullivan (bsullivan@chesapeakebay.net). **COMPLETED**

Action: The WQGIT was briefed on a [2021 STAC Workshop](#) regarding the implementation of agricultural BMPs through a social science lens. WQGIT members are encouraged to provide feedback to the WQGIT leadership on how to incorporate the workshop recommendations into our Logic and Action Plan. **COMPLETED**

Action: To capture ideas in the initial draft Logic and Action Plan for review at the November 14 WQGIT meeting, please submit feedback to the WQGIT leadership by November 1, 2022. **COMPLETED**

NOVEMBER 14th, 2022

[Meeting Materials](#)

Action: Please submit any objections to the posted version of BMP Expert Panel Protocol ([final version](#) | [tracked changes version](#)) to Jeremy Hanson (hansonj@chesapeake.org) by COB November 30th. The protocol will be considered approved by the WQGIT if none are received. **COMPLETED**

Action: If you have any additional feedback on the next two-year Logic and Action Plan for the 2025 WIP Outcome, please contact Jeremy, Suzanne, Ed, and Jackie (hansonj@chesapeake.org; Trevena.suzanne@epa.gov; ed.dunne@dc.gov; pickford.jacqueline@epa.gov) by COB Monday, November 28th. **COMPLETED**

Action: The WQGIT is now accepting nominations for three at- large positions (currently held by KC Filippino (HRPDC), Emily Dekar (USC) and Joe Wood (CBF)). Jackie Pickford, Staffer, will distribute an email with additional information regarding the process and timeline for nominations and a brief description of the position. **COMPLETED**

DECEMBER 12th, 2022

[Meeting Materials](#)

Decision: The WQGIT approved the revisions to the “[Protocols for the Development, Review, and Approval of Loading and Effectiveness Estimates for Nutrient and Sediment Controls in the Chesapeake Bay Watershed Model](#)” (also known as BMP Expert Panel Protocols) on December 1, 2022.

Action: The WQGIT is accepting nominations for three at- large member positions until Friday, January 6th. Please send all nominations to Jackie Pickford (pickford.jacqueline@epa.gov) with the name, affiliation, and a short bio/resume/C.V. of the nominee. **COMPLETED**

Action: Tell us your favorite Chesapeake getaway by Monday, January 23rd: <https://www.surveymonkey.com/r/XBPL85D> . Responses will be shared at future meetings or in the WQGIT quarterly newsletter. **COMPLETED**

Action: If you want to participate in the STAC Workshop on [Using Local Monitoring Results to Inform the Chesapeake Bay Program's Watershed Model](#), contact Meg Cole (colem@chesapeake.org) and Karl Berger (kberger@mwkog.org) by January 2023. **COMPLETED**

JANUARY 24th, 2023

[Meeting Materials](#)

Decision: The WQGIT approved the Watershed Technical Workgroup's (WTWG) updated scope and purpose.

Action: A poll will be sent to current WQGIT members (9 signatories + 3 at-large members from previous cycle) to rank nominees by COB Monday February 6th. The top 3 will be confirmed as at-large members for the term 2023 - 2025 at the February WQGIT meeting. **COMPLETED**

Action: Please email Jeremy Hanson (hansonj@chesapeake.org) with any feedback on the Conowingo dredging Expert Panel Exploratory Group (EPEG) charge. **COMPLETED**

Action: Julie Mawhorter, Forestry Workgroup, will update the WQGIT on the tree canopy indicator and county-specific fact sheets once they are finalized. **COMPLETED**

Action: Please complete the following poll by COB Monday, February 6th to indicate your preferred meeting time for an in-person WQGIT meeting: <https://forms.gle/4cfwxBYZh32yt7hV8>. **COMPLETED**

Action: Please provide any additional feedback on meetings for the upcoming year [via JamBoard](#) by COB Wednesday, February 1st. The WQGIT leadership will consolidate the feedback from the GIT and a tentative schedule will be presented at a future meeting. **COMPLETED**

FEBRUARY 27th, 2023

[Meeting Materials](#)

Decision: The WQGIT confirmed three individuals as at-large members for the 2023-2024 term (KC Filippino, HRPDC, Joe Wood, CBF, Emily Dekar, USC).

Action: The WQGIT leadership will reach out to those interested in helping with the upcoming WQGIT quarterly themed meeting focused on Pay for Performance incentives for BMP implementation. Members are encouraged to provide any additional feedback on the quarterly themed meetings to Jeremy, Suzanne, and Ed (hansonj@chesapeake.org; trevena.suzanne@epa.gov; ed.dunne@dc.gov). **COMPLETED**

MARCH 28th, 2023

[Meeting Materials](#)

Decision: The WQGIT supports adding the Integrated Watershed TMDL indicator to Chesapeake Progress, with the caveat that associated communication products will be published at the same time.

Action: If you are interested in volunteering for the "2025 and Beyond" Management Board (MB) committee, please reach out to Jeremy Hanson (hansonj@chesapeake.org) by COB Wednesday, April 6th. If more than two volunteers are identified, the WQGIT leadership will send a poll to GIT members to rank their preference on who will serve as the official WQGIT representative. **COMPLETED**

Action: Gary Shenk, USGS, and Qian Zhang, UMCES, will work with CBPO communication team and Status and Trends WG to develop communication products for the indicator, including a high-level overview, levels of uncertainty, and disclaimers of what the data do or do not mean. Feedback from the WQGIT is welcome (GShenk@chesapeakebay.net; qzhang@chesapeakebay.net). **IN PROGRESS**

Action: Please reach out to Lee McDonnell (McDonnell.Lee@epa.gov) with feedback on the [proposed Phase 6 schedule](#). Questions and suggestions will inform if/when the WQGIT will revisit this topic to seek consensus on a recommendation to the Management Board and Principals' Staff Committee. **COMPLETED**

APRIL 24th, 2023

Meeting Materials

Action: The WQGIT leadership will work with the Phase 7 model development track leads to explore the frequency and additional synthesis of Phase 7 updates moving forward. **IN PROGRESS**

Action: Please reach out to Olivia Carretti (oysterBMPresponse@oysterrecovery.org) with questions regarding the Oyster BMP Expert Panel report. The WQGIT will be asked to approve this BMP for inclusion in CAST at our May meeting at the earliest. **COMPLETED**

Action: The WQGIT leadership will brainstorm potential action items for our Logic and Action Plan regarding the 2022 Rising Temperatures STAC workshop report and return with suggestions for how to incorporate the relevant findings into our upcoming two-year action plan. **COMPLETED**

Action: Please contact Jackie Pickford (pickford.jacqueline@epa.gov) to confirm your Wastewater Treatment Workgroup (WWTWG) signatory representatives by Friday, May 19th. The current membership list can be found on the [WWTWG webpage](#). **COMPLETED**

MAY 22th, 2023

Meeting Materials

Action: Lee McDonnell, EPA, will develop a pro/con list for the two proposed options for the updated Phase 6 CAST release schedule. **COMPLETED**

Action: Sushanth Gupta, CRC WQGIT Staffer, will set up individual meetings with WQGIT members and EPA to discuss the updates to the Phase 6 CAST release schedule. The WQGIT will be asked to vote on a path forward by the July WQGIT meeting. **COMPLETED**

Action: Please fill out [this poll](#) by Friday June 9 to prioritize BMPVAHAT verification suggestions regarding next steps for the WQGIT. In addition, please feel free to add to the [JamBoard](#). If you have any questions or feedback, reach out to Jackie Pickford (pickford.jacqueline@epa.gov). **COMPLETED**

June 26th, 2023

Meeting Materials

Decision: The WQGIT approved the Oyster BMP Expert Panel's recommendations regarding protocols for nutrient reductions associated with oyster reef restoration and licensed oyster harvest practices.

Action: WQGIT Voting Members - office hours will be held on July 12th, 13th and 17th for voting members that want to discuss the three CAST decision items/charges from the PSC. Next week, a survey will be sent out as a "temperature check" to document where each voting member stands on the decision items. **COMPLETED**

Action: WQGIT members with questions or concerns about the Fertilizer Expert Group (FEG) recommendations should reach out to Tom Butler (butler.thomas01@epa.gov). The WQGIT will be voting on the approval of these recommendations at the July meeting. **COMPLETED**

Action: WQGIT members who are interested in planning the next Submersion Series webinar on "Using Monitoring to Inform Agricultural Management Activities" should reach out to Jackie Pickford (Pickford.jacqueline@epa.gov) and cc August Goldfischer (augustgoldfischer@chesapeakebay.net) by COB Tues July 11. **COMPLETED**

July 24th, 2023

Meeting Materials

Decision: The WQGIT approved the Fertilizer Expert Group's recommendations to the WQGIT developed in response to the PSC Decision #2 charge.

Decision: The WQGIT approved the WTWG's recommendations developed in response to the PSC Decision #3 charge regarding illogical results.

Decision: The WQGIT approved Option 1 for the Phase 6 CAST update schedule.

Decision: The WQGIT approved the Animal Mortality Management BMP for incorporation into Phase 6 (CAST23) with the caveat that examples be provided of 'Structural Systems'.

Decision: The WQGIT approved the BMPVAHAT recommendation that credit durations for Wetland Restoration, Wetland Rehabilitation, and Wetland Creation be removed due to regulatory programs in place to provide oversight to these practices. If technology becomes available to use mapping tools that more accurately portray land use changes and determine wetland gains and losses in the Bay watershed, the WQGIT will consider the reestablishment of credit durations for these practices.

Action: Ed Dunne, formerly DOEE, has stepped down as WQGIT Chair with his transition to a new position outside of DOEE. The normal nomination cycle for at-large members and leadership open in November/December. The WQGIT will discuss transition plans at its August meeting. Members can provide feedback/nominations to fill the vacant WQGIT leadership position to Jeremy Hanson (hansonj@chesapeake.org) and Suzanne Trevena (trevena.suzanne@epa.gov) in advance of the August 28th WQGIT meeting. **COMPLETED**

Action: WQGIT members will provide comments on any of the voting items to WQGIT leadership by **COB Friday, July 28th** and a link to these reservations will be included in the Actions and Decisions Log. Please email Jeremy Hanson (hansonj@chesapeake.org), Jackie Pickford (pickford.jacqueline@epa.gov), or Sushanth Gupta (gupta.sushanth@epa.gov) with any reservations or comments you would like to be recorded. **COMPLETED: the spreadsheet of votes and comments is linked [here](#).**

August 28th, 2023

Meeting Materials

Decision: The WQGIT confirmed the new Co-Chairs for both the WWTWG and the FWG.

Action: WQGIT members will provide any questions or objections regarding the updated LUWG Scope and Purpose to Jeremy Hanson (hansonj@chesapeake.org), Sushanth Gupta (gupta.sushanth@epa.gov) or Jackie Pickford (Pickford.jacqueline@epa.gov) by **COB Tuesday, September 12th**. If no concerns are raised WQGIT leadership will consider the updated LUWG Scope and Purpose approved. If there are concerns or items to discuss, WQGIT leadership will bring the updated LUWG Scope and Purpose back to the WQGIT at the September or October meeting **COMPLETED**

Action: Anyone interested in learning more about the open WQGIT Vice-/Co-Chair position should reach out to Jeremy Hanson (hansonj@chesapeake.org) and Suzanne Trevena (trevena.suzanne@epa.gov) to schedule an exploratory chat. The WQGIT leadership team will generate a position description ahead of the September WQGIT call. **COMPLETED**

Action: James Martin, GIT6 Co-Chair, will look into governance documents regarding the WQGIT leadership vacancy. **COMPLETED**

Action: Members are encouraged to reach out to Chris Brosch (chris.brosch@delaware.gov) with any questions or concerns about the timing and eligibility presentation. The AgWG will vote on this item at their September 21st meeting. **COMPLETED: the AgWG did not vote on this item at their September meeting. A vote will be held at the October AgWG meeting.**

Action: The WQGIT will continue to receive updates on the Beyond 2025 Steering Committee as necessary. **IN PROGRESS**

September 25th, 2023

Meeting Materials

Decision: The WQGIT confirmed Suzanne Trevena as Acting Chair for a ~3 month period until the next leadership nomination/confirmation cycle.

Decision: The WQGIT confirmed approval of the updated LUWG Scope and Purpose.

Note: Pennsylvania registered their vote as a stand aside.

Action: WQGIT members will get a revised meeting invite for December 11. **COMPLETED**

Action: Nominations for the WQGIT Co-chair will be accepted until **November 13th**. A position description will be shared when it is finalized. **COMPLETED**

Action: WQGIT members are encouraged to send any feedback/questions to on the third Submersion Series webinar (tentatively on capacity building) to Jeremy Hanson (hansonj@chesapeake.org). **COMPLETED**

Action: The Wastewater Treatment Workgroup (WWTWG) is in the process of selecting up to 6 At-Large members. Those interested should reach out to Jackie Pickford (pickford.jacqueline@epa.gov). **COMPLETED**

Action: There will be an optional meeting for AgWG and WQGIT members to discuss the potential changes to manure application eligibility once the CAST results become available. In the meantime, please contact Chris Brosch with any technical questions at chris.brosch@delaware.gov or 302-632-7036. Both the AgWG and WQGIT will be asked to approve this change for CAST-23 at their October meetings **COMPLETED**

Action: WQGIT members with feedback or suggestions on the Logic and Action Plan (LAP) are encouraged to reach out to Jeremy Hanson (hansonj@chesapeake.org). **COMPLETED**

Action: WQGIT members with feedback or suggestions on the Protect Local Waterways website should reach out to Laura Cattell Noll (lnoll@allianceforthebay.org). **COMPLETED**

Action: The Reducing Pollution Indicator (RPI) will be shared when it becomes available. **COMPLETED**

October 23rd, 2023

Meeting Materials

Decision: The WQGIT confirmed approval of the AgWG consensus proposal on manure/fertilizer timing: “Change all crop nutrient applications to be both manure and fertilizer eligible if the crop/land use allows it.”

Action: Kristin Saunders and Breck Sullivan will coordinate with the Status and Trends Workgroup for a review of indicators. **COMPLETED**

Action: If WQGIT Members have input on the Beyond 2025 Steering Committee they should reach out to KC Filippino (kfilippino@hrpdcva.gov) or Joe Wood (JWood@cbf.org). If they have questions on the overall Beyond 2025 process, they should reach out to Lucinda Power (power.lucinda@epa.gov). **COMPLETED**

Action: Nominations for the WQGIT Co-chair will be accepted until **November 13th**. A position description will be shared when it is finalized. **COMPLETED**

November 27th, 2023

Meeting Materials

Action: WQGIT leadership will be sending out 2024 meeting invites and getting dates posted by the end of this week; if there are any conflicts that would affect multiple partners please reach out to WQGIT leadership (hansonj@chesapeake.org, trevena.suzanne@epa.gov, Pickford.jacqueline@epa.gov, Gupta.sushanth@epa.gov). **COMPLETED**

December 11th, 2023

Meeting Materials

Decision: The WQGIT confirmed Suzanne Trevena (EPA) as the new Chair and Bryant Thomas (VA DEQ) as the new Vice-Chair, pending confirmation by the Management Board in January.

Action: WQGIT members are encouraged to reach out to Katie (Katherine.brownson@usda.gov) and Sarah (smcdonald@chesapeakebay.net) with any additional questions or comments on the indicator methods. The WQGIT will revisit this topic and seek a decision at a future meeting. **COMPLETED**

Action: WQGIT Members with questions regarding the Beyond 2025 process and ERG's role should reach out to Doug Bell, EPA (bell.douglas@epa.gov). **COMPLETED**

Action: Recommendations that WQGIT/workgroup members have for the Clean Water Team to consider should be provided to the Co-leads by **December 15th** (Jill Whitcomb, Lee McDonnell, and Joe Wood: jiwhitcomb@pa.gov, McDonnell.Lee@epa.gov, JWood@cbf.org). **COMPLETED**

Action: WQGIT Members who are interested in being part of the ERG Water Quality Specific Focus Groups should email Jeremy Hanson, CRC (hansonj@chesapeake.org) by **December 18th**. **COMPLETED**

January 22nd, 2024

Meeting Materials

Decision: The WQGIT confirmed Kevin DuBois (DoD) and Mike LaSala (LandStudies) as WQGIT At-Large members for 2024-2025.

Decision: The WQGIT approved the updated Riparian Forest Buffer (RFB) indicator methods, in concurrence with the Forestry/Land Use WG approvals (on [12/01/2023](#)).

Action: WQGIT members with questions for Martha should email the WQGIT leadership team [Suzanne Trevena, EPA (trevena.suzanne@epa.gov), Bryant Thomas, VA DEQ (Bryant.thomas@deq.virginia.gov), Jeremy Hanson, CRC (hansonj@chesapeake.org), and Sushanth Gupta, CRC (Gupta.sushanth@epa.gov)]. Martha will share her slide with the vision statement with the group. **COMPLETED: *Martha's slides can be found [here](#).***

Action: The WQGIT will continue to accept nominations for the third At-Large membership spot on a rolling basis. Interested members should reach out to Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) with nominations. **COMPLETED**

Action: Gary Shenk will work with Sushanth to send a request to WQGIT jurisdictional members, to ask for suggested attendees for the upcoming STAC Climate Change Modeling 3.0 workshop. **COMPLETED:** *message sent to jurisdictional members on January 25th, 2024.*

Action: The WQGIT will ask Gary for a list of past recommendations related to uncertainty. **IN PROGRESS**

Action: WQGIT members with an interest in continued conversation about model evaluation, to include uncertainty and sensitivity, should contact Jeremy Hanson, CRC (hansonj@chesapeake.org) and Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) by **COB Friday, February 9th**. The group will discuss what's been considered previously, possible topics and analyses to move forward, and next steps before returning to the WQGIT. **COMPLETED:** *The WQGIT stood up a team to discuss model evaluation and uncertainty which has met periodically since the January 2024 WQGIT meeting.*

Action: WQGIT leadership will email the WQGIT about how to participate in forthcoming B25 Small Group Listening Sessions. **COMPLETED**

February 26th, 2024

Meeting Materials

Action: WQGIT members who would like to participate in the ongoing WQGIT Modeling Uncertainty discussion, should contact Jeremy Hanson, CRC (hansonj@chesapeake.org) and Sushanth Gupta, CRC (Gupta.sushanth@epa.gov). **COMPLETED**

Action: WQGIT members with questions for the Phase 7 Track Leads should reach out to the individual leads for follow up. **COMPLETED**

March 25th, 2024

Meeting Materials

Action: A ranking poll will be sent to WQGIT members this week and responses are requested by **COB April 10th**. WQGIT leadership will include any additional instructions or considerations at that time. Jurisdictional members are encouraged to coordinate with other relevant state agencies because one response per WQGIT member will be used for the ranking exercise. **COMPLETED**

Action: WQGIT leadership will submit the full list, highlighting the top 2-3 ranked items, to the EPA CBPO Branch Chiefs on April 15th. **COMPLETED**

Action: WQGIT members, if possible, will review the one pagers and provide KC Filippino, HRPDC (kfilippino@hrpdcva.gov) and Joe Wood, CBF (jwood@cbf.org) feedback no later than **10 AM on Wednesday March 27th**. WQGIT members should preferably provide any details on why they feel a particular recommendation gives them serious concerns or reservations from a WQGIT perspective. **COMPLETED**

Action: If WQGIT members have recommendations for groups to hear this presentation they should please reach out to Jimmy Webber (jwebber@usgs.gov) with suggested contacts. **COMPLETED**

April 22nd, 2024

Meeting Materials

Action: WQGIT members with questions or suggestions on the SPARROW modeling efforts should reach out to Andrew Sekellick, USGS (ajsekell@usgs.gov) and Alex Soroka, USGS (asoroka@usgs.gov). **COMPLETED**

Action: WQGIT members with questions or feedback on the Data Dashboard 2.0 tool should reach out to Ruth Cassilly, UMD (rcassilly@chesapeakebay.net) and Kaylyn Gootman, EPA (gootman.kaylyn@epa.gov) by **June 30th, 2024. COMPLETED**

Action: WQGIT members who wish to assist with agenda planning for a future face-to-face meeting should email Jeremy Hanson, CRC (hansonj@chesapeake.org) and Sushanth Gupta, CRC (Gupta.sushanth@epa.gov). The WQGIT Leadership team is looking for three or four volunteers, but we will adjust depending on the responses received. **COMPLETED:** *WQGIT Leadership heard from certain members regarding interest, but as of November 2024 there was not enough time to plan a face to face meeting in 2024.*

May 13th, 2024

Meeting Materials

Action: WQGIT Leadership will explore the prospect of a delay or hold on the SRS process with all GIT leadership since this action would impact several goal teams. WQGIT leadership will report back at the June WQGIT meeting with any updates or guidance on this recommendation. **COMPLETED:** *WQGIT leadership presented updates at the June WQGIT meeting.*

Action: If WQGIT members are aware of anything going on in their state regarding research, implementation, or funding efforts related to silvopasture or alley cropping they should reach out to Ruth Cassilly, UMD (Rcassilly@umd.edu) or Katie Brownson, USFS (Katherine.brownson@usda.gov). **COMPLETED**

Action: If WQGIT members have comments or feedback on the notes from the recent Milestones Workgroup call which Suzanne emailed out on May 6th, they should send them to Suzanne Trevena, EPA (tevena.suzanne@epa.gov). **COMPLETED**

Action: If any partners want to volunteer for the June Partner Spotlight, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org) by **COB Thursday, May 23rd. COMPLETED**

Action: If any partners wish to volunteer for a Partner Spotlight in July or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: If WQGIT members have input on actions from the [DEIJ strategy](#) to incorporate into our updated SRS workplan they should let WQGIT Leadership know by emailing Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and CCing Jeremy Hanson, CRC (hansonj@chesapeake.org), Suzanne Trevena, EPA (trevena.suzanne@epa.gov), and Bryant Thomas (bryant.thomas@deq.virginia.gov). Please review the [materials](#) and discussion questions prior to our June meeting for a more in-depth conversation on how we can advance DEIJ for the 2025 WIP outcome. **COMPLETED**

Action: If WQGIT members have follow up questions on the 2023 Progress and MLRI they should reach out to Auston Smith, EPA (smith.auston@epa.gov). **COMPLETED**

Action: If WQGIT members wish to assist with agenda planning for a future face-to-face meeting, they should please email Jeremy Hanson, CRC and Sushanth Gupta, CRC (hansonj@chesapeake.org; Gupta.sushanth@epa.gov) by **COB Friday, May 31st**. The WQGIT Leadership team is looking for three or four volunteers, but we will adjust depending on the responses received. **COMPLETED:** *WQGIT Leadership heard from certain members regarding interest, but as of November 2024 there was not enough time to plan a face to face meeting in 2024.*

Action: If any WQGIT members want to volunteer as a [Content Lead](#) for an upcoming Submersion Series Webinar, they should reach out to Jeremy Hanson, CRC (hansonj@chesapeake.org). **IN PROGRESS**

Action: WQGIT Leadership will develop a working timeline/schedule for upcoming SRS or other planning discussions. **COMPLETED**

June 24th, 2024

Meeting Materials

Decision: Based on a pulse check of Voting Members, WQGIT Leadership will return to the GIT in July with a draft consolidated work plan and information that would go into a summary. The WQGIT will discuss options for a potential one- or two-year SRS Update at that time.

Action: If any partners wish to volunteer for a Partner Spotlight in August or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: WQGIT leadership will coordinate with Peter Claggett, USGS to present on the new Land Use Strategy at the [July WQGIT Meeting](#). **COMPLETED**

July 22nd, 2024

Meeting Materials

Action: If any partners wish to volunteer for a Partner Spotlight in August or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: WQGIT Leadership will continue to keep members updated on the SRS process and documentation during future meetings and will bring updated items to the workgroup as needed. **COMPLETED**

Action: WQGIT Members with proposed changes to the Planning Target Proposed Definitions should email Lee McDonnell, EPA at (mcdonnell.lee@epa.gov) by COB Friday, August 23rd, 2024. **COMPLETED**

Action: WQGIT Members with questions or concerns on Milestones should attend one of the upcoming Office Hours sessions with Lee McDonnell, EPA or email him directly (mcdonnell.lee@epa.gov). **COMPLETED**

Action: WQGIT Members with questions or comments on the Stream Condition Index should reach out to Alicia Ritzenthaler, DC DOEE (alicia.ritzenhaler@dc.gov). **COMPLETED**

Action: WQGIT Members with questions or comments on the RIM loads and trends should reach out to Jimmy Webber, USGS (jwebber@usgs.gov). **COMPLETED**

Action: WQGIT Members with questions on the new Land Use Strategy should reach out to Peter Claggett, USGS (pclaggett@chesapeakebay.net). **COMPLETED**

August 26th, 2024

Meeting Materials

Decision: The WQGIT agreed to hold discussions on Milestones within the WQGIT for the “near term” milestones. “Near term” milestones are those milestones between 2026 and when there are new targets established by the partnership using the Phase 7 modeling tools. The WQGIT will develop recommendations for

duration and piloting new ideas for the “near term” milestones. The WQGIT may also decide to delegate long term follow up items for milestones to the Milestones Workgroup.

Decision: The WQGIT agreed on the terms and definitions for ‘Initial Planning Targets’ and ‘2025 Climate-Adjusted Planning Targets.’ The WQGIT was unable to come to consensus on the terms and definition for ‘Interim Targets’ and will work to do so. A revised definition will be shared with the WQGIT.

Post-meeting note: The WQGIT leadership arrived at a new definition for ‘Interim Targets’ (below), which clarifies the sentence that caused confusion and avoids the “level of effort” phrase that some expressed concern over. *Please note that given the timing of the September 12th Management Board meeting, this version will be used in those materials.*

Interim Targets - Interim targets include climate and Unaccounted Additional Loads (UALs). In 2023, the partnership agreed to use these targets until the Phase 7 models were developed. The UALs were a result of changes in Phase 6 CAST that occurred after the initial planning targets were set in 2018. The UALs are equal to the increased load from cumulative Phase 6 updates to model inputs. Accounting for these loads balances the expected reductions with model changes since the PSC decision in 2018. Additional reductions necessary to account for Conowingo infill are not included.

Decision: The WQGIT agreed on the table format for the interim targets and the interim target numbers as displayed in the presentation “[2024 INTERIM Targets revised 8_26_24](#)”, pending a footnote on the difference between the Conowingo WIP and State WIP’s.

Action: If any partners wish to volunteer for a Partner Spotlight in October or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: WQGIT Leadership will continue to keep members updated on the SRS process and documentation during future meetings and will bring updated items to the workgroup as needed. **COMPLETED**

Action: If there are any crucial edits or concerns with the updated definition for ‘Interim Targets’, please email Suzanne Trevena, EPA (trevena.suzanne@epa.gov), Bryant Thomas, VA DEQ (bryant.thomas@deq.virginia.gov), Jeremy Hanson, CRC (hansonj@chesapeake.org), and Lee McDonnell, EPA (mdconnell.lee@epa.gov) by **COB Tuesday, September 10th**. If no specific concerns or suggested edits are received, WQGIT Leadership will consider the definition for ‘Interim Targets’ accepted by the WQGIT. **COMPLETED**

Action: A notice will be sent to WQGIT Members when a more detailed version of the Phase 7 modeling development Timeline is made available in September. This detailed version will outline subtasks associated with each of the Phase 7 interrelated projects, dependencies among projects, and expected dates when approvals from the WQGIT or associated WGs are required. **COMPLETED**

Action: WQGIT Leadership will send out a poll to the WQGIT to hear additional thoughts on their priorities and preferences; responses are requested by **COB Thursday, September 12th**. **COMPLETED**

September 23rd, 2024

Meeting Materials

Action: If any partners wish to volunteer for a Partner Spotlight in October or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: WQGIT Leadership will continue to keep members updated on the SRS process and documentation during future meetings and will bring updated items to the workgroup as needed. **COMPLETED**

Action: WWTWG Leadership will provide and update on the WWTWG's progress at the October or November WQGIT Meeting. **IN PROGRESS**

Action: WQGIT Members with feedback on the Phase 7 Development timeline should reach out to Auston Smith, EPA (smith.auston@epa.gov) by **COB Monday, October 7th**. **COMPLETED**

Action: WQGIT members with feedback on the Milestones discussion should email Suzanne Trevena, Jeremy Hanson, CRC and Sushanth Gupta, EPA (trevena.suzanne@epa.gov, hansonj@chesapeake.org, and Gupta.sushanth@epa.gov) by **COB Monday, October 7th**. **COMPLETED**

October 28th, 2024

Meeting Materials

Action: If any partners wish to volunteer for a Partner Spotlight in November or later, they should email Sushanth Gupta, CRC (Gupta.sushanth@epa.gov) and Jeremy Hanson, CRC (hansonj@chesapeake.org). Spots on future agendas for the spotlight can be saved on a first-come, first-serve basis. **IN PROGRESS**

Action: WQGIT Leadership will continue to keep members updated on the SRS process and documentation during future meetings and will bring updated items to the GIT as needed. **COMPLETED**

Action: WQGIT members with feedback on the proposed 2025 WQGIT meeting dates should email WQGIT Leadership (Suzanne Trevena, Bryant Thomas, Jeremy Hanson, and Sushanth Gupta (trevena.suzanne@epa.gov, bryant.thomas@deq.virginia.gov, hansonj@chesapeake.org, and Gupta.sushanth@epa.gov) by **COB Friday November 8th**. **COMPLETED**

Action: WQGIT members with feedback on the Milestones discussion should email Suzanne Trevena, Jeremy Hanson, CRC and Sushanth Gupta, EPA (trevena.suzanne@epa.gov, hansonj@chesapeake.org, and Gupta.sushanth@epa.gov) by **COB Friday, November 8th**. **COMPLETED**

Action: WQGIT members should review the discussion questions outlined in the [presentation](#) and come prepared to discuss thoughts on potential changes to the milestones. **COMPLETED**

November 18th, 2024

Meeting Materials

Action: WQGIT Leadership will work to provide WQGIT members with a clear picture of asks coming out of the November 2024 MB retreat, including the modified SRS approach for 2025, the Phase 2 Beyond 2025 priorities, and coordinating opportunities to answer lingering questions. **COMPLETED**

Action: WQGIT members who are interested in participating in the conversations around Sanitary Sewer Exfiltration (SSE) at the WWTWG level should reach out to Sushanth Gupta, CRC (Gupta.sushanth@epa.gov). **COMPLETED**

Action: WQGIT members with feedback on the milestones discussion should email Suzanne Trevena, Jeremy Hanson, CRC, and Sushanth Gupta, CRC (trevena.suzanne@epa.gov, hansonj@chesapeake.org, and Gupta.sushanth@epa.gov).

December 9th, 2024

Meeting Materials

Decision: The WQGIT approved the proposal to apply NHD HUC12 watersheds for defining river segments in CAST for Phase 7.

Decision: The WQGIT reached consensus around ‘Option 1’ for near-term milestones. The majority supported a two-year interval, while PA preferred three years. The WQGIT will move forward with this recommendation to the Management Board in January.

Action: WQGIT Leadership will share a call for Vice Chair nominations with membership via email.

COMPLETED: *WQGIT Leadership shared the call for Vice Chair nominations via email on December 12th; nominations are requested by COB January 21st.*

Action: WQGIT Members with comments on the Forest Harvesting BMP recommendations should email Katie Brownson, USFS (Katherine.brownson@usda.gov). Katie will work to address Lew and Dave’s comments and bring the recommendations back to the WQGIT for approval at a future meeting. **COMPLETED**

Action: Alex Gunnerson, USGS will coordinate with Bill Keeling, VA DEQ, Scott Heidel, PA DEP, and Olivia Devereux, Devereux Consulting to create exploratory results comparing segmentation and total number of segments at different permutations of the minimum size for LR segments. Alex will keep the WQGIT informed regarding this effort and a briefing can be scheduled for a future WQGIT meeting. **IN PROGRESS**

Action: WQGIT Members with feedback on the Projects list and/or ‘Big Questions’ around outcomes should email WQGIT Leadership (trevana.suzanne@epa.gov, hansonj@chesapeake.org, kleis.caroline@epa.gov, and Gupta.sushanth@epa.gov). Additionally, they should keep informed by attending relevant meetings and office hours, which are on the CBP [Calendar](#). **COMPLETED**

January 27th, 2025

Meeting Materials

Decision: The WQGIT confirmed Greg Sandi, MDE, as Vice Chair for the remainder of the current term (1yr).

Decision: WQGIT Signatory and Mid-Term At-Large members confirmed KC Filippino (HRPDC), Emily Dekar (USC), and Joe Wood (CBF) as WQGIT At-Large Members for the 2025-2026 term and Tom Howard (Resolve Hydro) for the remainder of the 2024-2025 term (1yr).

Decision: The WQGIT approved the recommended changes to the forest harvesting BMP for Phase 7.

Action: Anyone with feedback on the water quality outcomes assessment should reach out to Suzanne Trevena (Trevena.suzanne@epa.gov), Greg Sandi (gregorio.sandi@maryland.gov), Jeremy Hanson (hansonj@chesapeake.org), and Caroline Kleis (Kleis.Caroline@epa.gov). **COMPLETED**

Action: WQGIT leadership will work to try and provide drafts of the two page documents for the WQGIT to review, recognizing the short turnaround time. **COMPLETED**

February 24th, 2025

Meeting Materials

Action: Please share any additional feedback or concerns about the outcome review presentations for the 2017 and 2025 WIP Outcomes with WQGIT Leadership (Suzanne (Trevena.suzanne@epa.gov), Greg (Gregorio.sandi@maryland.gov), Jeremy (hansonj@chesapeake.org), and Caroline (Kleis.Caroline@epa.gov)). **COMPLETED**

Action: Please share any construction data with latitude and longitude to Peter Claggett (PClagget@chesapeakebay.net) for your respective state. Please share either polygon data with the year, attributed with area or proportion disturbed, or point data with the year, attributed with acres disturbed. **COMPLETED.**

Decision: The development of draft “expectations” for near-term milestones will be assigned to and take place at the Milestones Workgroup.

Action: Suzanne, Milestones Workgroup Chair, will send out an email to those currently on the Milestones Workgroup distribution list for awareness and will follow up with a scheduling poll. Those interested in joining the Milestones workgroup who are not currently on this list should email Suzanne (Trevena.Suzanne@epa.gov) and Caroline (Kleis.Caroline@epa.gov). **COMPLETED**

March 24th, 2025

Meeting Materials

Action: Those interested in filling a chair or vice chair role for the Toxic Contaminants Workgroup should contact Keith Bollt (Bollt.Keith@epa.gov) and Caroline Kleis (Kleis.Caroline@epa.gov).

Action: If you have any thoughts on the development of an expectations document for near-term milestones or if you would like to join the next Milestones Workgroup meeting, please email Suzanne (Trevena.Suzanne@epa.gov) and Caroline (Kleis.Caroline@epa.gov). **COMPLETED**

Decision: Based on a pulse check of signatory and at-large members, the WQGIT generally did not support the inclusion of soil health as an outcome in the revised Watershed Agreement. A summary of the pulse check vote and additional member feedback was posted prior to the March 27th Management Board meeting.

Action: If you have additional questions regarding the outcome assessments, please contact Breck Sullivan (bsullivan@chesapeakebay.net) for the WQSAM outcome, Keith Bollt (Bollt.Keith@epa.gov) for Toxic Contaminants Policy and Prevention and Research Outcomes, and Katie Brownson (katherine.brownson@usda.gov) for Forest Buffers and Tree Canopy outcomes. Additional questions regarding the 2017 WIP and 2025 WIP Outcomes should be directed to WQGIT Leadership (Suzanne (Trevena.suzanne@epa.gov), Greg (Gregorio.sandi@maryland.gov), Jeremy (hansonj@chesapeake.org), and Caroline (Kleis.Caroline@epa.gov)). **COMPLETED**

April 28th, 2025

Meeting Materials

Action: We are still seeking chairs for the Toxic Contaminants, Watershed Technical, and Federal Facilities Workgroups. Anyone interested in filling a chair or vice chair role should reach out to the respective

coordinator and staffer. For Toxic Contaminants Workgroup contact Keith Bollt (Bollt.Keith@epa.gov) and Petra Baldwin (Petra.Baldwin@epa.gov); for Watershed Technical Workgroup contact Auston Smith (Smith.Auston@epa.gov) and Caroline Kleis (Kleis.Caroline@epa.gov); and for Federal Facilities contact Auston Smith (Smith.Auston@epa.gov) and Marilyn Yang (myang@chesapeakebay.net).

Action: If you have any feedback on how to make nutrient and sediment load trends and monitoring results from the Chesapeake Bay Nontidal Monitoring Network (NTN) more useful for your jurisdiction or have ideas for further analysis, please email Jimmy Weber (jwebber@usgs.gov).

Action: If you have any feedback on the updated Reducing Excess Nutrients and Sediment Outcome (formerly 2025 WIP Outcome) and targets language before a draft is sent to the Management Board, contact the WQGIT Leadership team ASAP by the end of today April 28th (Suzanne (Trevena.suzanne@epa.gov), Greg (Gregorio.sandi@maryland.gov), Jeremy (hansonj@chesapeake.org), Caroline (Kleis.Caroline@epa.gov), and Petra Baldwin (Petra.Baldwin@epa.gov). **COMPLETED:** *The updated materials for the MB are posted [here](#).*

Action: If you have any further questions about the Phase 7 Land Use Aggregation, contact Sarah McDonald (smcdonald@chesapeake.net) and attend upcoming workgroup meetings with decision points about recommendations for the proposed aggregations. **COMPLETED.**

June 23rd, 2025

Meeting Materials

Decision: The WQGIT confirmed Tony Timpano (VA DEQ) as a Toxic Contaminants Workgroup Co-Chair.

Action: There is still one vacant co-chair position for Toxic Contaminants Workgroup. Those interested in filling this role should contact Keith Bollt (Bollt.Keith@epa.gov) and Petra Baldwin (Baldwin.Petra@epa.gov). There are also chair vacancies for Watershed Technical and Federal Facilities Workgroups.

Action: WQGIT leadership will develop a Phase 7 decision planner to map out upcoming decisions relevant for WQGIT members. After this, WQGIT leadership will also work to make an updated timeline for Phase 7 development through 2030 and a retrospective list to track past Phase 7 decisions already made across all WQGIT workgroups.

Action: If you have any comments or feedback on the Phase 7 timeline extension, the format of a decision tracker, inclusion of additional office hour meetings in the next few months, decision items with cross-sector implications, or anything else related to Phase 7 decisions happening in the WQGIT, please email WQGIT leadership by **COB Tuesday, July 8th** (Suzanne (Trevena.suzanne@epa.gov), Greg (Gregorio.sandi@maryland.gov), Jeremy (hansonj@chesapeake.org), Caroline (Kleis.Caroline@epa.gov), and Petra (Petra.Baldwin@epa.gov). **COMPLETED.**

Action: An update on the Agroforestry EPEG recommendations is expected at the WQGIT in August for a requested decision. If you have any additional questions/comments/concerns for the EPEG to consider, please send them to Eric Hughes (hughes.eric@epa.gov). **COMPLETED**

Decision (in process): Based on a pulse check of signatory and at-large members, the WQGIT generally preferred Option B as land-river segments for Phase 7 CAST. However, not all voting members were present and there was disagreement on minimum size thresholds and a desire to continue discussing how to treat BMPs in “slivers” to limit excess. No final decision was reached in the meeting, but it was noted that there were no

Stops or Holds among voting members registered for Option B. **We ask that voting WQGIT members consult the provided decision tracker and provide or confirm their comments and position (Stop = 1, Hold = 2, Stand Aside = 3, Agree with Reservations = 4, and Endorse = 5) via email (to Petra) by COB Tuesday, July 8th.** The attached version is based on verbal and chat comments from the meeting. We will then follow up with the WQGIT to confirm a consensus decision, or next steps. **COMPLETED**

July 28th, 2025

[Meeting Materials](#)

Decision: The WQGIT confirmed Nancy Sonti, USFS as Forestry Workgroup community co-chair.

Action: WQGIT leadership will follow-up by email with the results of the Mentimeter activity and next steps. We're providing the PDF of the Menti results now, and we will follow up next week with an update/plan to confirm which "holds" will become office hours for which topics or groups of topics. **COMPLETED**

Action: If you have specific questions, items you feel strongly should be decisional, or major scheduling conflicts for your jurisdictions for the proposed office hours times, please reach out to WQGIT leadership by **EOD Monday, Aug 4th** (Suzanne (Trevena.suzanne@epa.gov), Greg (Gregorio.sandi@maryland.gov), Jeremy (hansonj@chesapeake.org), Caroline (Kleis.Caroline@epa.gov), and Petra (Petra.Baldwin@epa.gov)). **COMPLETED**

Action: Auston Smith and the CAST team will follow-up about changes on how they will present interim sector targets moving forward. If you have any suggestions on how to make the display of this information more helpful for your jurisdiction or would like interim targets for sectors within your jurisdictions to be compared to something different than your WIP, please reach out to Auston (Smith.Auston@epa.gov).

Decision: The WQGIT approved the use of Option B (New Shoreline Version) for Land-River Segmentation in Phase 7 CAST, following a completed vote via email after the June WQGIT meeting.

Action: The GIS team will continue to resolve some data issues to deal with small segments/"slivers" caused by boundaries/ridgelines within the approved method. A new web viewer and new count on size and numbers of segments will be shared with WQGIT members when available. If there are any additional questions or comments on the segmentation, please reach out to WQGIT leadership in the meantime. **COMPLETED**

August 25th, 2025

[Meeting Materials](#)

Decision: WQGIT tentatively approved (pending two missing votes from at-large members) the Agroforestry EPEG recommendations to establish credit for Silvopasture and Alley Cropping practices as Chesapeake Bay Program water quality BMPs in Phase 7, as outlined in the EPEG report. Post-meeting update: One missing at-large vote has already been provided; it is a 3/stand aside.

Action: WQGIT leadership will continue to improve clarity and timing of how decisional items are communicated to members prior to meetings.

Action: Please share any feedback on planning for the “ramp-up”, Year of Review, and beyond of Phase 7 Development via email with Jeremy, Greg, Petra, and Caroline. This could include what formats or versions would be most valuable to you, if anything is missing or needs to be shifted a lot, what is most valuable to focus on in the coming months, what would help equip you for future review, etc. Feedback is most appreciated by September 12, but we will gladly accept it on a rolling basis.

Action: If you have any feedback on the initial UNM Panel recommendations, reach out to your respective panel member (listed on [slide 6](#)) or David (wood.csn@outlook.com) for questions and comments.

COMPLETED.

Action: WQGIT leadership will consult with the modeling team to determine if extending the approval of the UNM Panel’s recommendations beyond Sept 30, 2025 will impact the Phase 7 Model development workflow. If an extension is possible, then a modified schedule will be developed with USWG leadership to extend the timeline for this decision. **COMPLETED**

Action: If you have any feedback on the revisions to the Land-River Segmentation, please review the updated [map viewer](#) and [state-specific tables](#) for your jurisdiction and share comments with Alex (agunnerson@chesapeakebay.net). **COMPLETED.**

Action: If you have any questions or comments on the CAST Load Sources for Phase 7, please contact Jess (jrigelman@j7llc.com).

September 22nd, 2025

Meeting Materials

Decision: WQGIT tentatively approved the recommendation of the Near-Term Milestone schedule to the Management Board for their consideration (pending two missing votes from at-large members).

Action: Please provide comments and feedback on the draft Near-Term Milestone Expectations to Bo Williams (Williams.James@epa.gov) by EOD Friday September 26th. **COMPLETED.**

Action: Please share any comments and feedback on Reducing Excess Nitrogen, Phosphorus and Sediment Outcome with your Management Board representative. If you’re an at-large member or interested party, you can reach out to Greg and Jeremy to share feedback in advance of the Management Board retreat.

COMPLETED.

Action: If you have any further comments you would like to share with the UNM Expert Panel before they finalize their draft report and recommendations, please email David Wood (david@chesapeakestormwater.org). **COMPLETED.**

Action: WQGIT requests that the Modeling Team lay out the work process and resource needs for updating the base hydrologic period for further discussion at a following WQGIT meeting and, potentially, to be elevated to the Management Board. **COMPLETED.**

Action: The land data team, the CAST team and WQGIT leadership will determine where the usage of land use planning scenarios would be most appropriately discussed.

Action: If you have any more comments about how to start framing the WQGIT's discussions on target setting and tiered implementation, please email WQGIT leadership.

October 27th, 2025

Meeting Materials

Action: WQGIT leadership will add a discussion of communication and messaging of 2025 Progress to an upcoming WQGIT meeting agenda. **COMPLETED.**

Action: WQGIT leadership will continue developing more detailed timelines and graphics for the Phase 7 model development and new target setting under Target #2 of the new RENPS Outcome. **COMPLETED.**

Action: If you have any priorities or questions for the WQGIT to focus on in upcoming meetings, please reach out to WQGIT leadership.

Action: Please review the UNM Panel Report and supporting materials. If you have any further questions or comments on the UNM Panel Report recommendations, please email David Wood (david@chesapeakestormwater.org). WQGIT voting members will be asked to approve the report recommendations in November. **COMPLETED.**

Action: WQGIT will continue conversations about structure of the Clean Water Goal Team level and below at subsequent meetings.

December 15th, 2025

Meeting Materials

Decision: WQGIT approved the Urban Nutrient Management Report via email on November 24, 2025.

Decision Requested: WQGIT voting members are asked to formally approve the decision to pursue an update to the hydrologic period for the Phase 7 model. Please send your consensus vote (1-5 scale) to Petra (Baldwin.Petra@epa.gov) by EOD **Wednesday January 7, 2026.** **COMPLETED.**

Action: WQGIT is planning a hybrid meeting for the end of April 2026. If you have topic suggestions or are interested in volunteering to help plan the meeting, please reach out to WQGIT leadership.

Action: WQGIT leadership will work in partnership with WQGIT members, CBPO communications team, CBP Advisory Committees, and other groups as needed to develop key themes and audiences we want to consider for messaging around 2025 Progress. If you have any further comments to share from your jurisdiction, please email WQGIT leadership.

January 26th, 2026

Meeting Materials

Action: If you have questions about any of the upcoming opportunities shared, including serving as a reviewer for NFWF INSR or being a STAC at-large member, please reach out to WQGIT leadership.

Action: The WQGIT heard multiple initial presentations on planning targets, E3/no-action scenarios, tiered implementation, and considerations for future model updates. These conversations will continue at the WQGIT. If you have any further thoughts or comments to share before our next meeting, please reach out to the speakers or WQGIT leadership.

Action: WQGIT and sector workgroups will need to formulate inputs for E3 and No Action scenarios, decide what base year to use for the scenarios, and review Phase 3 WIP scenarios in the next 6-8 months.

Action: If you have input on how often you think the WQGIT should be kept informed about E3 scenario development happening at sector workgroups, please reach out to WQGIT leadership.

Action: If you have questions about the RIM Network Trends or feedback on how these and other monitoring data can be used to inform and evaluate modeling tools, please reach out to Jimmy Webber (jwebber@usgs.gov).

Action: WQGIT leadership will follow-up ASAP about CWGT Co-Chair nominations. **COMPLETED.** **Post-meeting note:** Suzanne Trevena emailed WQGIT voting members on 1/28. The WQGIT will put forward Greg Sandi, Amanda Shaver, Lee McDonnell and herself as the Clean Water Goal Team nominees for co-chairs. These are the four individuals that were nominated by MDE, VA DEQ, EPA, and CBC & MD DNR respectively. The Management Board will consider all names submitted at their February 12, 2026 meeting. The MB is the appropriate venue to resolve the concerns heard during the 1/26 WQGIT discussion. Greg and Suzanne will work with the Management Board selectees to ensure a smooth transition to the appointed co-chairs.

February 23rd, 2026

Meeting Materials

Action: We are still planning to hold a hybrid WQGIT meeting soon. The exact date will be finalized and shared with the WQGIT ASAP. **Post Meeting Update:** WQGIT Leadership and the planning team decided to push the hybrid meeting to June 2026 to allow more time for CWGT leadership transitions, planning agenda items, and gaining more information about structure, governance and Management Strategies.

COMPLETED.

Action: CBPO will develop a process for coordinating how to receive, catalogue, and respond to partnership comments during the Phase 7 Model Year of Review.

Action: If you have any feedback on the timelines and other materials communicating upcoming model development work, please reach out to Bo, Auston, and WQGIT leadership.

Action: If there are any additional questions or concerns from the overview of the Watershed and Airshed model, please reach out to Lew and Joseph. WQGIT will hear an overview of the Main Bay Model and Multiple Tributary Models at the March meeting.

Action: CBPO will refine the schedule graphic based on feedback received during the meeting. Please reach out to WQGIT leadership with any additional comments or questions on future model update considerations and the presentation.

March 23rd, 2026

Meeting Materials

Action: Save the date for a two-day hybrid Goal Team meeting June 22-23 hosted at the MDE office in Baltimore, MD. Additional details will follow.

Action: If you have any questions for presenters from the primers on water quality criteria assessment, the 4D Interpolator, the Main Bay Model, and the Multiple Tributary Models, please reach out to them or let Goal Team leadership know to help guide future presentations and discussions on these topics.

Action: Robin Glas, USGS will continue the current analysis and provide candidate periods for the Goal Team to consider what is most representative of long-term average conditions to utilize for the Phase 7 hydrologic period.

Action: Sector workgroups will continue developing their sector's E3 Scenario inputs and a recommendation for base year choice to the Goal Team over the next 4-6 months. Please reach out to Auston Smith, EPA (Smith.Auston@epa.gov) with any additional questions or feedback.

April 27th, 2026

Meeting Materials

Action: WQGIT/CWGT will be asked to finalize workgroup structure recommendations at the May 18th meeting. If you have questions, comments or concerns on the proposed workgroups, please reach out to Greg Sandi (Gregorio.Sandi@maryland.gov) and Lee McDonnell (McDonnell.Lee@epa.gov).

Action: Current workgroup chairs are asked to provide a draft of workgroup membership and leadership positions to the CWGT for consideration. **Post-meeting note:** Workgroup chairs were asked to send an initial draft of the roster template to Jeremy, Petra and Caroline by **Friday, May 8th**.

Action: CWGT/WQGIT will continue discussions and work on Management Strategy and Workplan development at upcoming meetings, with a plan to have an initial draft Clean Water Goal Management Strategy in August to adhere to finalization of a draft for the PSC by the end of October.

Action: Workgroups are asked to suggest short-, mid-, and long-range objectives for their group to the CWGT for consideration in the drafting of the Management Strategy and Workplan. Please reach out to Greg Sandi (Gregorio.Sandi@maryland.gov) and Lee McDonnell (McDonnell.Lee@epa.gov) with questions or concerns.

Action: CWGT will hear a more detailed presentation on how planning targets were previously set at the May meeting and a more robust discussion at the June meeting. Definitions of methods and a strawman for potential future approaches will be developed in advance of the June meeting to aid this discussion.

Action: If you have any questions on the presentation discussing where loads and trends come from, please reach out to Jimmy Webber (jwebber@usgs.gov) and Jeff Chanat (jchanat@usgs.gov).