


Management Board/Water Quality GIT Working Session - CAST

October 19, 2022
9:00 a.m. – 12:00 p.m.

Purpose of Today's Meeting

- To get input from the Management Board and WQ GIT members to provide a problem statement, identify who will address the problem and provide a timeline for completion for the three PSC decisions made on August 29, 2022 regarding CAST 21.
- The response to the PSC decisions of 8/29/22 is to determine a path forward to release CAST21 and subsequent model updates
- Today's session is the first step on the path where we, for each decision:
 - Frame the charge for the responsible entity
 - Determine the responsible entity
 - Determine the timeline to complete the action
- To move forward we must address all three connected PSC decisions.

Ground Rules

- Focus on the charge, don't resolve the PSC decision.
- Let multiple voices be heard.
- Place tangential conversations in the “parking lot.”
- Focus on inputs, not on getting formal commitments (now).
- Keep discussions focused.
- Use the “Raise Hand” icon  to be called upon for open discussion or put comments in the chat.
- Focus on the intent vs. word smithing.

Meeting Process Overview

1. Lee McDonnell presents the PSC decision topic.
2. Meeting participants ask any clarifying questions.
3. Meeting participants brainstorm inputs via Jamboard.
4. The group has open discussions, in addition to our Jamboard inputs, to:
(a) create the problem definition, (b) identify who will address the problem, and (c) propose a timeframe to complete the problem.
5. The last 20 minutes of the meeting will be held to review our inputs to the three decisions to verify if there are additional considerations.

Decision 3 - Develop Process for Dealing with Data Abnormalities

Refine the process to include additional safeguards to prevent data analysis variations and to assess reasonability of modeling results after Chesapeake Bay Program protocols are applied.

Framing the Charge

- Identify data and other supporting information required to determine if a result is unreasonable
- Identify procedural activities, if any, to be carried out beyond the current CAST review schedule.

PSC Decision 3 Problem Statement

Charge

- Who addresses the problem:
- Timeframe for completion:

Decision 2 - Address Fertilizer Issues

Convene a committee to develop short-term, interim resolutions to fertilizer data concerns (Check in at next PSC meeting) before moving forward with CAST 2021 as well as long-term resolutions for Phase 7 model.

Framing Charge

- Resolve short-term (CAST update) and long-term (Phase 7 update) fertilizer application options
- Consider both urban and non-urban fertilizer application
- Assign responsibility to groups for short- and long-term urban and non-urban fertilizer

PSC Decision 2 Overview

Charge

- Who addresses the problem:
- Timeframe for completion:

Decision 1 - Address Unaccounted Additional Loads Post-2025

Over the next year, as a partnership, we will figure out how the unaccounted additional loads are addressed post-2025, and on what timeframe, as we work to 'recalibrate' the goal line.

Framing Charge

- Define “unaccounted loads”
- Develop timeframe to address those loads
- Develop accounting mechanism for 2025 evaluation

PSC Decision 1 Overview

Charge

- Who addresses the problem:
- Timeframe for completion:

Recap of Decisional Assignments and Timeline for Completion

- Review the input on the three PSC decisions
- Review parking lot items
- Next steps and way forward