

PSC Decisions from 08/29/22

Decision 1 – Unaccounted Loads: 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.

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.

Decision 3 – Develop Process to Deal with Data Abnormalities: Update process to include additional safeguards to prevent data analysis variations and to assess reasonability of modeling results after CBP protocols are applied.

Decision 1 Update

Decision 1 – Unaccounted Loads: 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.

- A method to determine what unaccounted additional loads are, and how that translates into interim planning targets has been developed (stick figure presentation)
- Currently waiting for resolution to Decision 2 to proceed
- Target timeframe to revisit 07/10/23 MB meeting

Decision 2 Update

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.

- Fertilizer expert group is making good progress on Phase 6 recommendations
 - Draft recommendations to be presented to WQGIT at the 06/26/23 WQGIT meeting
- Urban Stormwater workgroup has made great progress for revising the protocols for incorporation on non-farm fertilizer data into CAST
 - New non-farm method presented to USWG at 05/16/23 meeting. One member, VA was a “Hold” on approval. Working with VA to resolve their issues.
- Target to present draft recommendations to MB at 08/10/23 meeting

Decision 3 Update

Decision 3 – Develop Process to Deal with Data Abnormalities: Update process to include additional safeguards to prevent data analysis variations and to assess reasonability of modeling results after CBP protocols are applied.

- Watershed Technical Workgroup making progress on this
- Draft recommendations to WQGIT at 06/26/23 meeting
- Draft recommendation to MB at 08/10/23 meeting

Consolidated Timeline

PSC Decision	Draft to WQGIT	Final By WQGIT	Draft to MB	Final By MB	Presentation to PSC for approval
1 - Unaccounted Additionl Loads			7/13/2023	9/5/2023	9/26/2023
2 - Fertilizer	6/26/2023	7/24/2023	8/10/2023	9/5/2023	9/26/2023
3 - Illogical Results	6/26/2023	7/24/2023	8/10/2023	9/5/2023	9/26/2023

March 2022 Approved Phase 7 Development Schedule

Year	2022	2023	2024	2025	2026	2027	2028
Phase 6 CAST	CAST6-2021		CAST6-2023		CAST6-2025		
Phase III WIP evaluation	Implement				Evaluate and track with Phase 6		
Current Climate Plans	Build Models		Review CAST	Develop 2035 targets with P7 models, Review estuary model	P7 CAST25 Available for Use		
WQGIT Recommends	Build Models				Review Models	New 2035 climate targets with P7 models	P7 CAST27 Available for Use

Important Notes:

- CAST23 will be the model of record for the evaluation of 2025 Progress
- CAST23 will not include the FY22 Ag Census or the High-Resolution Land Use Data from 21/22
- CAST25 will introduce FY22 Ag Census or the High-Resolution Land Use Data from 21/22
- Schedule provides a full year of review for Phase 7 suite of tools
- Schedule results in Climate Targets at the end of 2027