

Phase 6 CAST Releases and Phase 7 Schedule

- At their March 2022 meeting, the PSC approved elongation of the Phase 7 Development Schedule by 2 years
- A proposed schedule for future Phase 6 CAST releases was included as part of that presentation
- At their August 2022 meeting, the PSC made three decisions, one of them being unaccounted additional loads being dealt with post 2025
- From previous schedules we are a year overdue for a Phase 6 CAST release
- Propose that we revisit the Phase 6 CAST release schedule

Timeline and datasets

- Two large extremely important datasets will become available in 2024
 - 2022 Census of Agriculture to be released February 2024
 - High Resolution Land Use – to be completed June 2024
- Propose to have a CAST25 version for review available for the Partnership by October 2024 for a 90-day review period
- Proposed release of CAST25 early in 2025
- CAST25 would be the model of record for the 2025 evaluation
- 2025 Progress evaluation to be completed in late 2026 with interim planning targets that are consistent with the definition of unaccounted additional loads
- This would be the last update for Phase 6 CAST

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

Proposed Revision to the Phase 6 CAST Release Schedule

Year	2022	2023	2024	2025	2026	2027	2028
Phase 6 CAST	CAST6-2021			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	Track with Phase 7		
WQGIT Recommends	Build Models				Review Models	New 2035 climate targets with P7 models	Track with Phase 7

Important Notes:

- CAST21 proposed release in September 2023
- CAST25 would be the model of record for the evaluation of 2025 Progress
- The 2025 progress evaluation would have interim targets based on the definition of unaccounted additional loads
- CAST25 would introduce FY22 Ag Census and the High-Resolution Land Use Data from 21/22
- CAST25 would be the last update to the Phase 6 series of CAST