

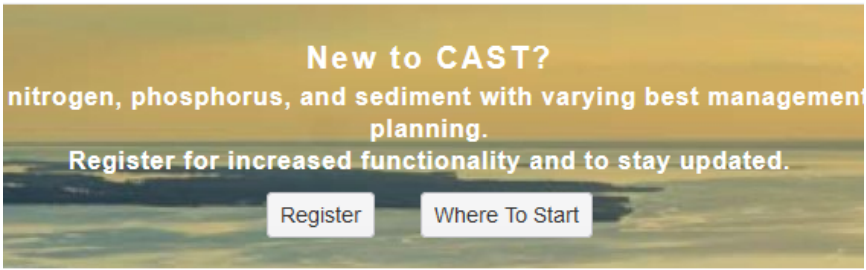


The Path Forward on CAST-21

Special Discussion for Principals' Staff Committee

August 29, 2022





RESOURCES

SOURCE DATA

Download data tables including information on load sources and agencies, BMPs, animals, geographic references and delivery factors.

[View Source Data](#)

COSTS

Download BMP costs data and view cost profiles for each state and Chesapeake Bay Watershed.

[Learn More](#)

What do we want to accomplish today?



High level overview of themes/concerns identified by the jurisdictions.



Explore options for moving forward/discuss remaining challenge issues.



Reach consensus on a path forward



COMMON THEMES

Communications

- Need public recognition of all that the farmers/jurisdictions have done to date
- Public acknowledgement that we're not going to meet the 2025 goals
- Clarify publicly that all additional loading will be dealt with post-2025

Model

- Generally, support the model and the intent of our current protocols
- Trust issues; model not building trust with ag community and other stakeholders

Data

- Don't trust the fertilizer data, especially the AAPFCO data; some data is not current enough, erratic
- Not getting credit for some BMPs
- Data doesn't reflect what's happening on the ground/in streams or fertilizer sales
- Should consider USDA-NASS data

Timing

- Concern we're trying to course correct too quickly/need to wait until after 2025 to make changes
- Maybe we need to delay/pause before updating; partners need time to address additional loads

THREE RECOMMENDATIONS FOR PSC CONSIDERATION



1. Address Unaccounted Additional Loads Post-2025

PSC Decision: 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.



2. Address Fertilizer Issues

PSC Decision: 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.



3. Develop Process for Dealing with Data Abnormalities

PSC Decision: Update process to include additional safeguards to prevent data analysis errors and to assess reasonability of modeling results after CBP protocols are applied.



Next Steps – Management Board Meeting 9/15/2022

Requested MB Action: Delegate responsibility to appropriate goal team and/or workgroups to prepare solutions to address the PSC decision.