Special PSC Meeting to Discuss CAST
Actions and Decisions
August 29, 2022

The Path Forward on CAST-21
This special meeting of the PSC was convened exclusively to discuss partner concerns related to the Chesapeake Assessment Scenario Tool (CAST)-2021 and to reach consensus on a path forward for the partnership in addressing these concerns over the short and long term.

- **Address Unaccounted Additional Loads Post-2025**
  Multiple factors have been identified which create greater than expected loads in the updated CAST. During this meeting the PSC discussed the best way to address these new challenges as we approach 2025.

  - 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.

- **Address Fertilizer Issues**
  States lack confidence in the fertilizer sales data in accurately describing current fertilizer use. The PSC discussed both short and long term ways to resolve the concerns.
  - Decision: The partnership will convene a committee to develop short-term, interim resolutions to fertilizer data concerns before moving forward with CAST 2021 as well as long-term resolutions for Phase 7 model. The committee will report out on progress towards this action at the next PSC meeting.

- **Develop a Process for Dealing with Data Abnormalities**
  Partners expressed an interest in ensuring steps are taken to avoid data analysis errors in the future and to have a process in place to evaluate the reasonability of modeling results once the CBP protocols are applied.
  - Decision: The partnership will update the process for incorporating data into CAST to include additional safeguards to prevent data analysis errors and to assess reasonability of modeling results after CBP protocols are applied.
  - Action: The Management Board will determine the appropriate existing GIT and/or workgroup, to develop proposed solutions including additional safeguards to prevent data analysis errors and to assess reasonability of modeling results after CBP protocols are applied.