

Conowingo WIP (CWIP) Update

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June 26, 2020



1. Overview of the Steering Committee's CWIP Scenario Voting and Recommendation

- Decision requested to approve the recommended scenario

2. Recommended Next Steps and Timing

- Decision requested to approve timing for public review of the draft CWIP

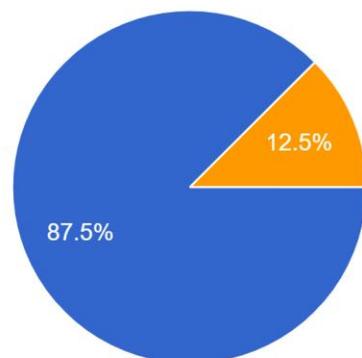
Background

- 12 implementation scenarios were developed through the Bay Program's modeling tools
- Scenarios represented a range of different geographic scales and N-effective watersheds
- Scenarios represented a range of sectors and associated best management practices
- All scenarios achieved the required 6-million pound nitrogen reduction and calculated the estimated costs

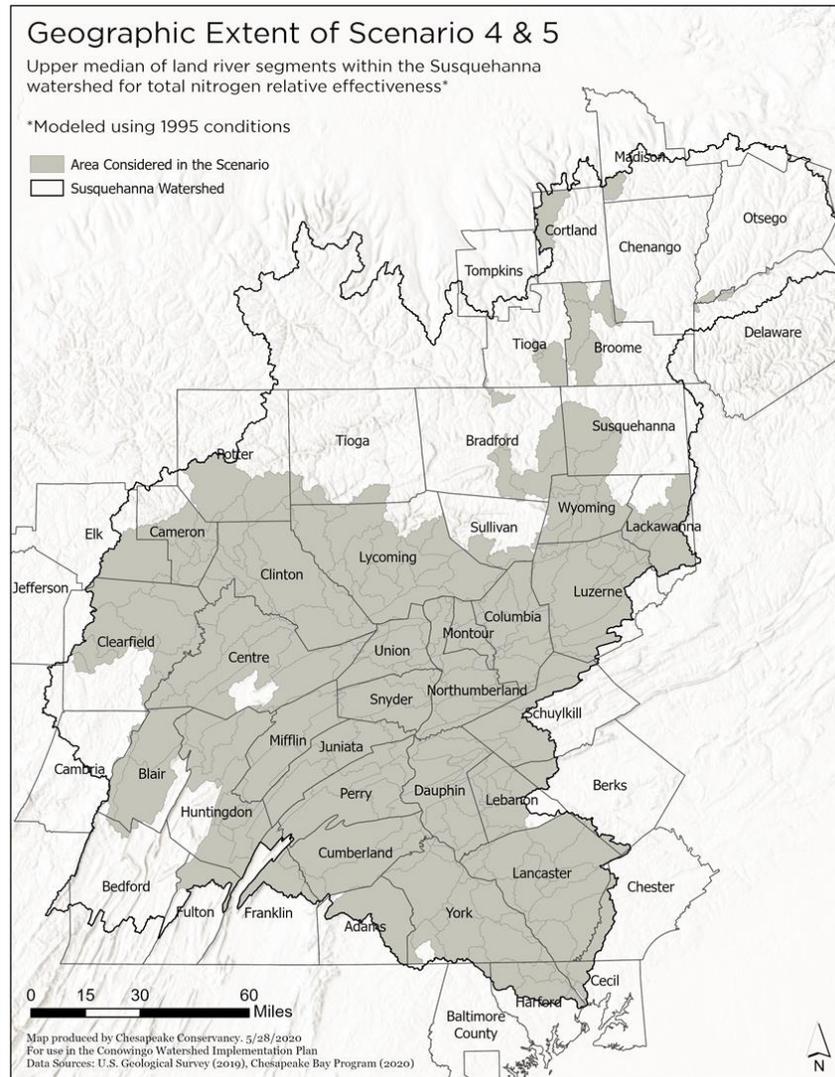
Scenario - Consensus

- **N-effective basins in the Susquehanna**
Jurisdictions/Implementation Rate - PA/95%, MD/2%, NY/2%
- **Cost-effective agricultural and urban BMPs**
- **CAST cost estimates \$51million annually**

Approve Scenario 5 for Further Consideration?
8 responses



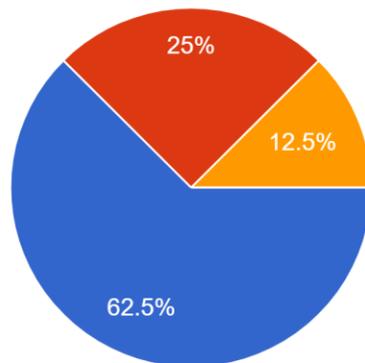
- Yes
- No
- Neither yes or no, but will stand aside



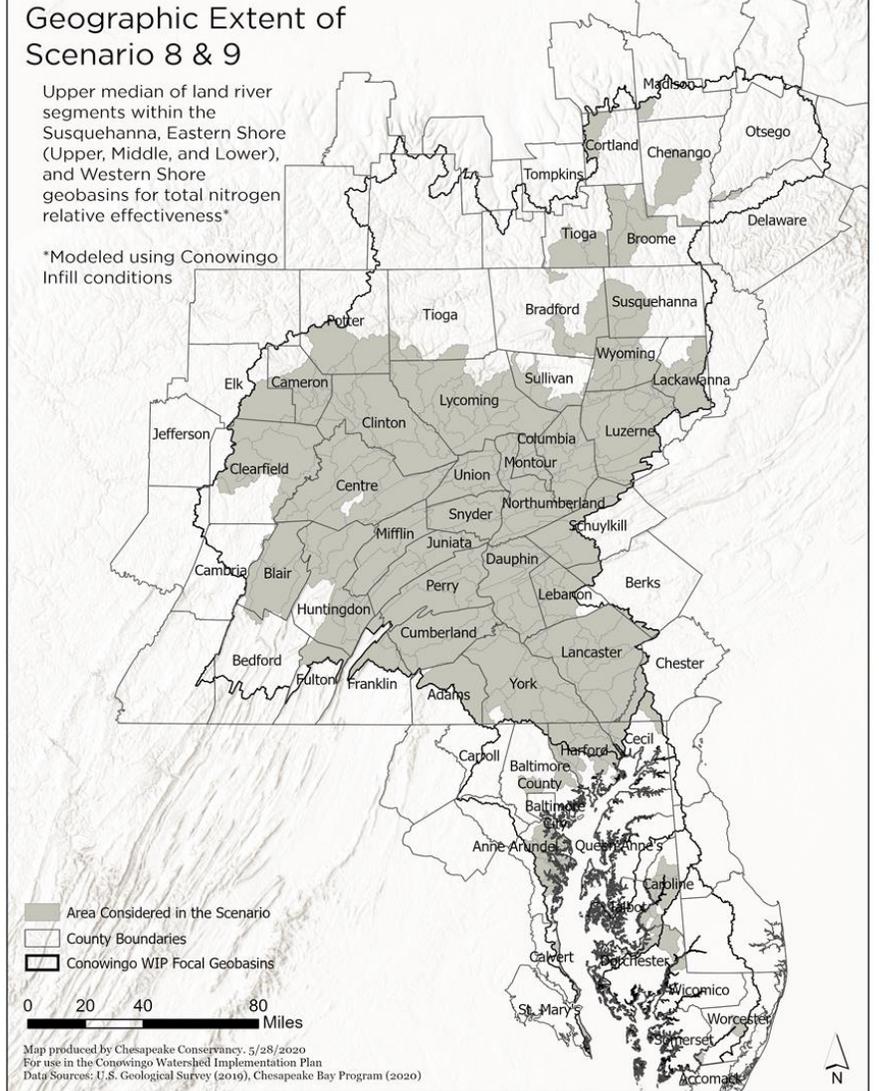
Scenario – Majority Yes

- **N-effective basins in the Susquehanna plus Eastern Shore and Western Shore**
- **Jurisdictions/Implementation Rate - PA/86%, MD/12%, NY/2%**
- **Cost-effective agricultural and urban BMPs**
- **CAST cost estimates \$96 million annually**

Approve Scenario 8 for Further Consideration?
8 responses



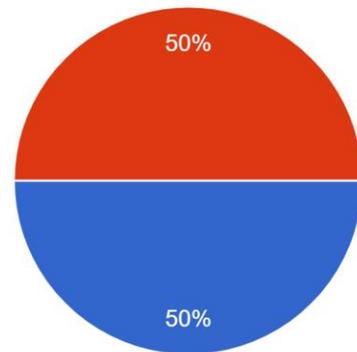
- Yes
- No
- Neither yes or no, but will stand aside



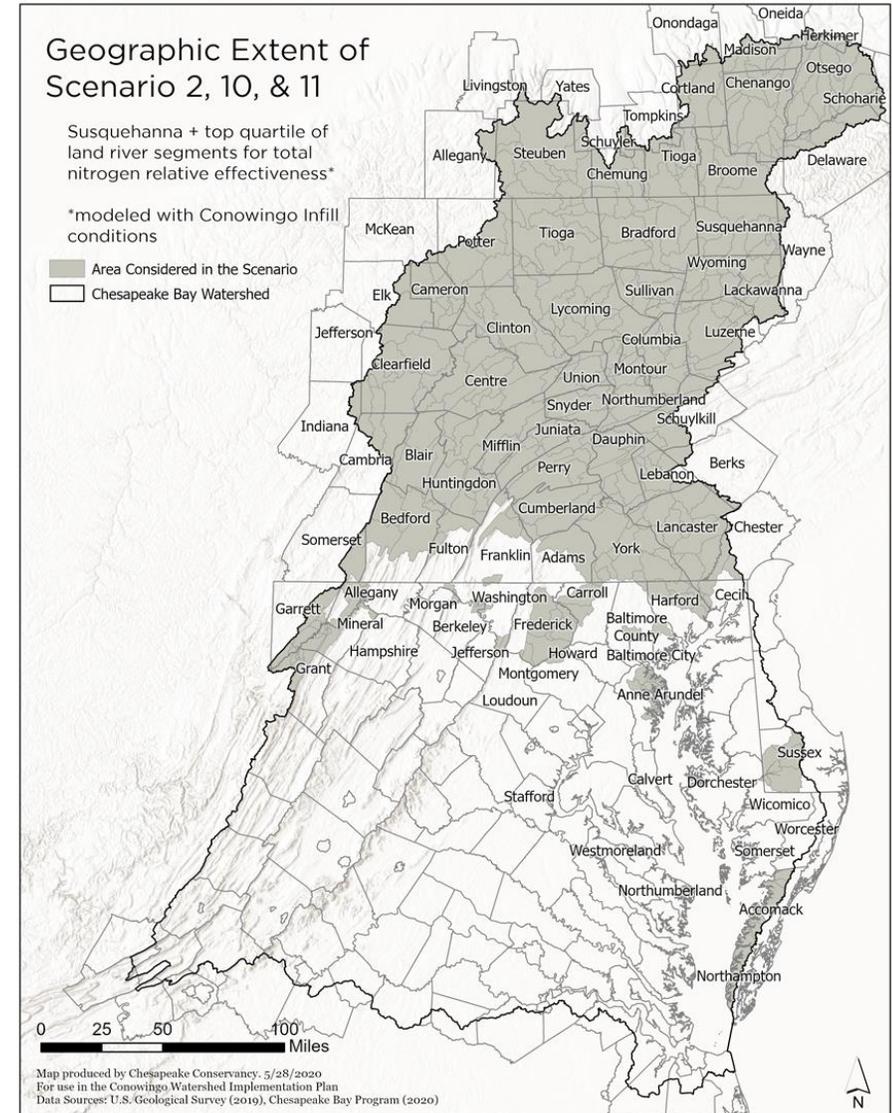
Scenario – Split Yes/No

- Susquehanna + all other N-effective basins
- Jurisdictions/Implementation Rate - PA/67%, MD/23%, NY/9%, VA/1%
- Cost-effective agricultural and urban BMPs
- CAST cost estimates \$82 million annually

Approve Scenario 10 for Further Consideration?
8 responses



- Yes
- No
- Neither yes or no, but will stand aside



Scenario Recommendation

- The Steering Committee recommends including the single consensus scenario in the draft CWIP for public review.
- The Steering Committee recommends the other 11 scenarios be summarized in the Appendices to provide transparency on all scenarios run during CWIP development.
 - The detailed scenarios are available for public review in CAST
- Consistent with jurisdiction WIPs, if the scenario does not result in sufficient progress, other scenarios may be considered for implementation as part of the adaptive management process.

PSC Decision Requested: Include only the Consensus Scenario in the Draft CWIP for public review, with the other scenarios summarized in the appendices.

CWIP Timing and Next Steps

- The Steering Committee agreed it is feasible to release a draft WIP for public review prior to the Executive Council meeting on August 18.
- The Steering Committee agreed that further delaying the public draft will impact budget and schedule for the other two CWIP grant activities, including the Finance Team
- The financing plan is on a separate yet related track with the CWIP, with the final proposed plan reliant upon the finalization of the CWIP.
- The Steering Committee will be working with the Financing Team to better understand the relative risks and costs of annual and structural BMPs.

PSC Decision Requested: Approve release of draft CWIP as soon as possible relative to the August 18 EC Meeting.