



February 5, 2026

Mapping of BMPs to Load Source Group

Watershed Technical Workgroup
Jessica Rigelman, J7 Consulting LLC, Chesapeake Bay Program Office



Introduction

- The AgWG and the USWG have been evaluating the BMP mapping to load sources for their respective sectors.
- Recommended revisions from the AgWG and USWG will be presented to the WTWG, and the WTWG will be asked to vote on the approval of this mapping, including the revisions requested from the source sector workgroups.

Urban Stormwater Workgroup Recommendations

- The USWG discussed the mapping of developed sector BMP eligibility on Phase 7 Load Sources and voted to approve the following revisions to the mapping of BMPs to load source groups. **The posted version reflects these edits.**
 - Compacted Pervious has been split into non-regulated and MS4 to reflect the USWG decision from their December 2025 meeting.
 - Most Stormwater Management BMPs, Forest Buffers, Forest Planting, Grass Buffers and Tree Planting, have been marked as eligible on Compacted Pervious load sources, given that it is now considered a Developed land use in Phase 7.
 - Advanced Street Sweeping practices have been marked as eligible on Impervious Non-Roads (non-regulated, MS4 and CSS).

Agriculture Workgroup Recommendations

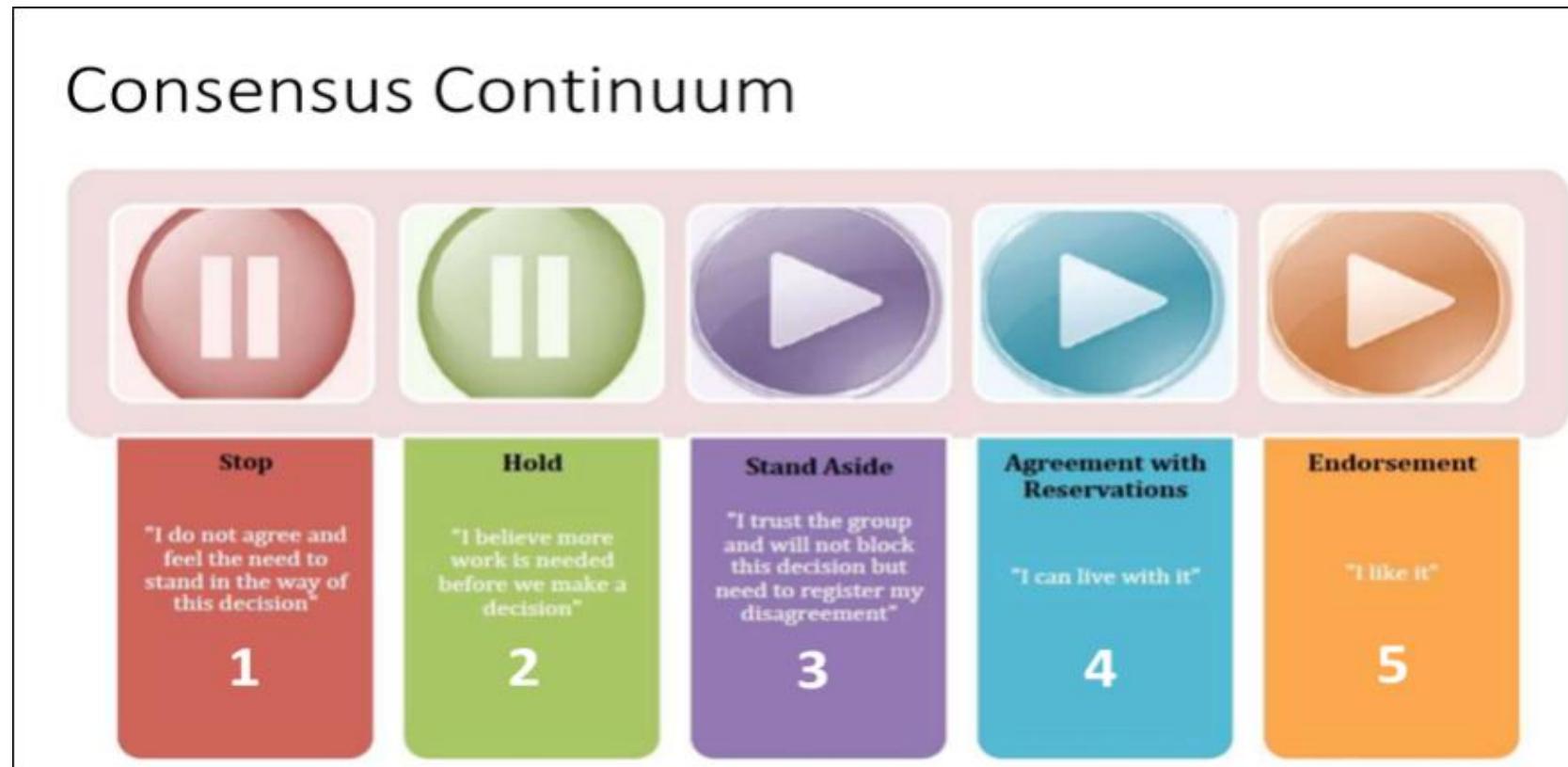
- The AgWG met on January 29th to discuss the mapping of BMPs to load source groups for the agricultural sector.
- The AgWG approved the updated Load Source Mapping Matrix, with the following six listed BMPs mapping to solar land uses.
 1. Land retirement to ag open space
 2. Land retirement to pasture
 3. Tree planting
 4. Narrow forest buffers
 5. Narrow grass buffers
 6. Grass buffers

Agriculture Workgroup Recommendations

- While this was approved, there was a request from VA to add a BMP long name in the NEIEN Appendix to include a BMP name with solar for these BMPs.
- This adjustment to the BMP long names will be addressed in the draft Phase 7 NEIEN Appendix discussion in February and follow-up discussion/approval in March.

Decision

- To what extent does the WTWG agree with the following: ***The WTWG approves the proposed mapping matrix of BMPs to load source groups, including the suggested revisions from the USWG and AgWG.***





Thank you!

Any remaining questions?

You can contact me at jrigelman@j7llc.com



Chesapeake Bay Program
Science. Restoration. Partnership.