

REVIEW OF PROPOSED BOAT PUMP-OUT BMP – TIMELINE OVERVIEW

February 2016

- The Chesapeake Bay Boat Pump Out BMP Expert Review Panel was requested by the WWTWG and convened in February 2016.
- Materials: [WWTWG Meeting Minutes](#)

April 2018

- The panel presented draft Expert Panel report to WWTWG for approval. The panel developed the baseline load estimates for the recreational boating nutrient load into the Maryland and Virginia portions of the Chesapeake Bay and provided recommendations on related BMP crediting and verification.
- Action: The WWTWG will review the Boat Pump out BMP expert panel recommendations and submit comments.
- Materials: [WWTWG Meeting Minutes](#)

May 2018

- Based on their initial review, VA DEQ raised concerns with the BMP loading recommendations. The workgroup tentatively approved the report and recommendations – pending an effort to address VA DEQ's concerns.
- Action: VA's comments on the Boat Pump-out BMP Expert Panel report and recommendations will be incorporated and reviewed by the WWTWG for final approval at the June 5 WWTWG conference call and for a WWTWG recommendation to present the report and recommendations to the WQGIT, WTWG and Modeling Workgroup for further review.
- Materials: [WWTWG Meeting Minutes](#)

June 2018

- **Decision:** The WWTWG approved the Boat Pump-Out BMP Expert Panel report with comments added to the executive summary as suggested by Vic D'Amato (TetraTech) in coordination with Allan Brockenbrough (VA DEQ). The report and revised executive summary will be presented to the WQGIT at an upcoming WQGIT call for approval.
- Materials: [WWTWG Meeting Minutes](#)

July 2018

- The WQGIT was briefed on the Expert Panel recommendations and technical appendix for boat pump-out practices as an interim BMP.
- Materials: [Expert Panel Report](#), [Technical Appendix](#), [Presentation](#)

August 2018

- The WQGIT was briefed again. Comments on the proposed Boat Pump-out interim practice were requested and compiled into an additional appendix to the Boat Pump-Out report.
- Decision/Action: The proposed boat pump-out practice was not approved for interim BMP status at this time. The WWTWG will address the comments received and will refine the boat pump out practice recommendations to include commercial type I and II manure sanitation devices.
- Materials: [Presentation](#), [Appendix: Compiled Comments](#)

November 2018

- WWTWG met to discuss an update on comments on Boat Pump-Out BMP draft Expert Panel Report.
- Action: The WWTWG will receive the comment responses with the final revisions to the Boat Pump-Out BMP Expert Panel Report in early 2019 for review, comment, and edit. Following WWTWG approval, the revised report and appendices will be presented to the WQGIT for final approval on the proposed boat pump-out revised practice as an official BMP.
- Materials: [Presentation](#)

This was not resolved at the workgroup and was brought back up when the WWTWG was reconvened in 2024 and the Boat Pump-out BMP report was one of the issues identified for Phase 7.

July 2024

- The Boat Pump-out Small Group met to discuss the expert panel report from 2018/19 on incorporating pump out loads into the model. Decided that the calculations involved a number of assumptions that would require considerable baselining for validity. After discussion with Gary Shenk, the group begun requesting additional information from the initial report drafters.
- If they find a lack of interest in the BMP in VA and MD, the group will discontinue the effort since the load is small relative to loads captured in the model currently. A defensible accounting methodology would take significant effort.
- Materials: [WWTWG Meeting Minutes](#)

October 2024

- The Small Group had concerns with prior load estimate methodology and went back to their respective stakeholders to gauge interest in revising the BMP. Because of that, decided it would be helpful to document concerns with methodology and firm up the numbers used as a threshold for reevaluating this BMP in the future. Concerns heard that if the load exceeds a threshold in terms of volume or 3 nutrient loading the BMP

should be reevaluated. The group will draft a framework for reevaluation and share it with the larger group for feedback.

- Recommended tabling the BMP update but with good documentation of the reasons for doing so.
- Materials: [WWTWG Meeting Minutes](#)

January 2025

- WWTWG recapped their decision to table the Boat Pump Out discussion and not pursue it as a needed model update and expressed the importance of documenting that rationale.
- Ivy Ozmon noted that she would update the document sharing each state's perspective on why we won't be pursuing the BMP.
- Materials: [WWTWG Meeting Minutes](#)

March 2025

- Ivy Ozmon shared draft [documentation](#) created to capture why each state felt the adoption of the pump-out or additional method to developing the methodology wasn't worth pursuing.
- Action: Please provide any updates from your jurisdiction on the documentation of state's perspectives for not pursuing the Boat Pump Out BMP. Additionally, if you have any feedback on the threshold that would require the group to revisit this BMP in the future, please include that in your update to the documentation.
- Materials: [WWTWG Meeting Minutes](#)

August-September 2025

- Decision: The Rationale Document for tabling the proposed Boat Pump-out BMP was approved by WWTWG members via email.
- Materials: [Rationale Document](#)