



Chesapeake Bay Program
SCIENTIFIC AND TECHNICAL ADVISORY COMMITTEE
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22 August 2014

Ms. A. Compton
Study Manager, Planning Division
Baltimore District, Corps of Engineers
10 South Howard Street
Baltimore, MD 21201

Dear Ms. Compton:

I am pleased to provide you and your co-authors on the Lower Susquehanna River Watershed Assessment report with STAC's detailed review, as requested from the Committee. A team of 11 independent reviewers worked laboriously on the very tight schedule and the lead author, Dr. Carl Friedrichs, committed huge amounts of time in pulling this final report together.

Overall, the reviewers felt the analyses and interpretations were done well but had some concerns that could be addressed with additional sampling (more frequent small-to-mid-size storm collections, grain size), modeling (impact of a decline in deposition due to filling reservoirs), tidal bay collections and analyses, and identification of Susquehanna River watershed nutrient management options considering that nutrients appear to be the major outcome from the assessment. Additionally, economists indicated a re-examination of costs, perhaps including nutrients removed in the various sediment-specific strategies outlined in the report. There are other recommendations that may guide some refinements by your reporting team.

The Committee hopes these comments are beneficial to the assessment team in revision of the report. Please feel free to contact us for clarification of any comments in the review.

Respectfully,

Kevin Sellner
STAC Executive Secretary

Encl.
Cc: ng,me,cf,kh