

**LOWER SUSQUEHANNA RIVER RESERVOIR SYSTEM MODELING ENHANCEMENTS
PEER REVIEW CALL NO.5
THURSDAY JUNE 1, 2017 10:00-12:00**

ATTENDEES:

Tim Sullivan (GSE)	Andrea Danucalov (Exelon)	Tom Sullivan (GSE)
Mark Velleux (HDR)	Jim Fitzpatrick (HDR)	Bruce Michael (MDNR)
Steve Scott (Reviewer)	James Martin (Reviewer)	Peter Wilcock (Reviewer)
Damian Brady (Reviewer)	Matthew Trommatter (CRC)	Bill Ball (CRC)

NOTES:

Tim Sullivan kicked off the meeting and provided an overview of the goals for the call. The purpose of the call was to discuss the final Conowingo Pond Mass Balance Model (CPMBM) reports prepared by HDR, the peer reviewers comments, and any questions the group had.

Discussion focused first on the hydrodynamic sediment transport model. Peter Wilcock and Steve Scott each provided their thoughts on the report and modeling effort and asked several clarifying questions, all of which were included in their written comments. Mark Velleux provided insights to the questions asked.

Discussion then focused on the sediment-nutrient flux model. James Martin and Damian Brady provided their thoughts on the report and modeling effort and asked several clarifying questions, all of which were included in their written comments. Jim Fitzpatrick provided insights to the questions asked.

Through this discussion, several revisions to the hydrodynamic sediment transport and sediment-nutrient flux reports were identified. HDR agreed to update and finalize their reports to address the comments raised. The group also agreed that HDR would prepare a responsiveness summary, which would provide responses to the Peer Reviewer comments received [**ACTION ITEM**]. The responsiveness summary would accompany the final reports.

Discussion then focused on next steps and potential future enhancements or additional work. Tim Sullivan noted that the next, and final, steps included HDR finalizing their reports and preparing their responsiveness summary and the CRC preparing their final report [**ACTION ITEM**]. Discussion pertaining to any additional enhancements or future work is beyond the scope of this modeling effort. The modeling effort successfully achieved the goals and objectives originally set forth in the work plan.

Next steps and action items from this call were reviewed and the call was adjourned.

ACTION ITEMS:

1. Meeting minutes to be drafted and provided to the CRC for inclusion in the final report
2. HDR to finalize their reports and responsiveness summary
3. CRC to develop their final report