

**LOWER SUSQUEHANNA RIVER RESERVOIR SYSTEM MODELING ENHANCEMENTS
PEER REVIEW CALL NO.3
FRIDAY MAY 20, 2016 11:00-12:00**

ATTENDEES:

Tim Sullivan (GSE)	Kim Long (Exelon)	Jon Viducich (WEST)
Mark Velleux (HDR)	Jim Fitzpatrick (HDR)	Bruce Michael (MDNR)
Bill Ball (CRC)	Steve Scott (Reviewer)	Peter Wilcock (Reviewer)
James Martin (Reviewer)	Damian Brady (Reviewer)	Tom Sullivan (GSE)
Gary Lemay (GSE)		

NOTES:

Tim Sullivan kicked off the call by reviewing the agenda.

The first agenda item was to revisit the action items from the last call. Action items noted included: 1) proposed list of peer review questions; 2) logistics of the Conowingo Pond Mass Balance Model (CPMBM) review; 3) HEC-RAS report schedule; 4) logistics for Exelon responses to Reviewer questions; and 5) website development.

Tim provided an overview of the proposed logistics for the CPMBM review. Tim noted that the Hydrodynamic-Sediment Transport portion of the model is nearing completion. An interim deliverable would be provided to the reviewers for their review and comment. Comments received from that review would be incorporated into the final report. For the Sediment-Nutrient Flux portion of the model a conference call would be held with the SFM reviewers and Jim Fitzpatrick once all UMCES data had been received and reviewed. The call would discuss the contents of the data and how it will be used in the model. Following completion of the SFM portion of the model an interim deliverable would be provided to the reviewers for their review and comment. Comments received from that review would be incorporated into the final report. The group agreed with this approach. Tim will provide the group with an approximate schedule for when the interim deliverables and final report will be ready for review (**ACTION ITEM**).

Tim then informed the group that Exelon is currently targeting the end of June for when the Lake Clarke and Lake Aldred HEC-RAS report will be ready for review. The deadline for when that review would need to be completed by had not been determined yet (**ACTION ITEM**).

In regard to responding to questions received from the reviewers, Tim noted that Exelon will incorporate their responses into the HEC-RAS final report and either the CPMBM interim deliverable or final report. The Peer Reviewers were asked to review and update their original lists of questions and resubmit to Tim and Bill Ball (**ACTION ITEM**). The group agreed with this approach.

The draft list of review questions was then discussed by the group. While the group agreed on the overall intent and objectives of the review it was agreed that the actual questions should be revised and reworked. The questions will be updated and recirculated for finalization, the final list of questions will be posted to the website (**ACTION ITEM**).

Bill Ball then noted that the review website should be online by the week of May 23rd (**ACTION ITEM**).

Jim Fitzpatrick and Mark Velleux then provided a status update on the CPMBM.

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

ACTION ITEMS:

1. The Exelon team will determine an approximate schedule for the various phases of the CPMBM review, including: UMCES data conference call, hydrodynamic-sediment transport interim deliverable, SFM interim deliverable, and final report.
2. The Exelon team will provide HEC-RAS report to the reviewers by the end of June. The group will work together to identify the deadline for when this review will need to be completed by.
3. The reviewers will review and update their original lists of questions and requests and then re-submit to Tim Sullivan and Bill Ball.
4. The Exelon team will revise the proposed review questions and recirculate to the group
5. Bill will work to get the website online by the week of May 23rd
6. The Exelon team will schedule the Jim Fitzpatrick, Damian Brady, and James Martin UMCES data conference call for some time in the next 2 weeks or so.
7. Tim to schedule the next full group call, likely the week of June 20th or June 27th