



Chesapeake Bay Program
Watershed Technical Workgroup (WTWG)
Meeting Minutes
Thursday September 5, 2019
Calendar Page: [Link](#)

Summary of Actions and Decisions

Action: Hilary will add Norm Goulet to list of attendees for August meeting minutes.

Action: WTWG members will review the meeting minutes from August. Approval will be asked at the October 5th meeting.

Agenda

10:00 AM – **Introductions and Announcements** – Ted Tesler, PA DEP

Decisions requested: Approval of the August meeting minutes

- Executive Council (EC) meeting today from 11:30- 2:00 PM at Oxon Hill Manor (*please note:* the public portion of the meeting is from 12:30- 2:00 PM)
- CAST and NEIEN Updates – Latest Appendix will be uploaded today
- Outfall and Gully Stabilization Practices Memo (Protocol 5 of Stream Restoration) is being presented to the WQGIT Monday, Sept. 9.
- Agricultural Ditch Management Panel Report and Webinar
- Revised Wetland Panel Report (with feedback and comments)

Summary:

States can get credit for new BMP's starting in 2021. Please review August meeting minutes, approval will be requested in October (Norm Goulet needs to be added to list of participants). CAST will have another webinar on EOS and EOT on Sept 12th at noon. You can register on [CAST website](#) (banner on the home page).

Action: Hilary will add Norm Goulet to list of attendees for August meeting minutes.

Action: WTWG members will review the meeting minutes from August. Approval will be asked at the October 5th meeting.

10:30 AM – **Updates to Clarifying NEIEN Validation Reports** – Megan Crunkleton, KCI Technologies (30 min)

Megan reviewed a revised version of the NEIEN Validation Reports that incorporate suggestions from the August WTWG meeting.

Summary:

- Read-me tab is populated with a description of each worksheet and definition of the fields in each worksheet.
- CAST BMP tab: moved error tab to first field
- Added submission ID, transaction ID and year fields into this table
- Added the 4 land use field codes
- 2 new tabs: NEIEN BMP successes and NEIEN event status successes
- Credit duration land report and animal report tabs: same as last review last month
 - Expired BMPs won't be run every time. It will be updated at certain points during the validation process.
- The implementation period was complete at the end of June and Progress can be submitted through NEIEN now.
- If you have any questions about what NEIEN validation reports mean or suggestions / feedback, contact Megan Crunkleton (mcrunkleton@chesapeakebay.net) directly.

11:00 AM – Incorporation of Census of Agriculture Data and Forecasts – Jeff Sweeney, EPA (40 min)

Jeff provided a preview of Ag Census information that was to be presented at the Water Quality GIT Monday Sept. 9, particularly implications of trends on loads and how the information will be used in model scenarios.

Summary:

- Time period for trends: 1987- 2012
 - Forecast gives more weight to recent trends over past few years instead of longer-term trends.
- Animal Forecasts:
 - Forecasts are at the state scale
 - CBP is giving greater weight to more recent trends
 - Ex. Dairy Cows by State:
 - Composite for each state for every county that has a portion in the Chesapeake Watershed
 - The vertical red lines: the first is what the data says from 1987-2012. The second red line is from 2012-2017.
 - Ex. Broilers:
 - Using annual production numbers which is why the results vary yearly.
 - It is important to understand that we are not going back to redo the WIP's unless a jurisdiction wishes to do so. We are going to use this data and the new forecast in the new version of CAST for progress assessments. It will be used in the second 2019 progress run through the updated CAST, aka CAST 2019.
- Land Forecast:
 - For crops, forecasts are by crop categories and at the county scale.
 - The categories are then proportioned to individual land use and crop types.
- Reminders:
 - The schedule calls for finalizing the 2019 Progress assessment February 8th.
 - The final deadline for QAQC data for both BMPs and wastewater information is

December 2nd, 2019.

11:40 AM – **Ongoing Discussion of the Schedule for Model Scenarios and BMP Verification** – Jeff Sweeney, EPA (20 min)

Summary:

- Jeff discussed the schedule and information for phase 3 WIP's, Progress, Milestones, and BMP verification. The schedule is posted in Jeff's presentation on the [calendar page](#) (in same pdf as his Ag census presentation).
- USGS will endeavor to provide the NRCS BMP data to the states at appropriate spatial scales. The data approval process has changed for USDA and Olivia will keep the WTWG updated on this.

12:00 AM – **Adjourn**

Next meeting: October 3rd, 2019 from 10:00 AM – 12:00 PM

Call Participants:

Norm Goulet, VA DEQ
Greg Sandi, MDE
Jason Keppler, MDE
Elizabeth Hoffman, MDE
Alana Hartman, WV DEP
Jeremy Hanson, VT
David Wood, CSN
Megan Crunkleton, KCI Technologies
Olivia Devereux, Devereux Consulting
Jeff Sweeney, EPA
Ruth Cassilly, UMD
Matt English, DOEE
Sucharith Ravi, UMCES