



Coordinator updates

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The James River is seen in downtown Richmond, Va., on Aug. 13, 2019.
<https://flic.kr/p/2iHp6hC> Photo by Will Parson, Chesapeake Bay Program



Agenda at a glance

- Announcements & Updates
 - Coordinator Updates (including ~~Workgroup Updates~~ → Decision Tracker Updates)
- AgroForestry EPEG recommendations (**Decisional**)
- ~~▪ BREAK~~
- ~~▪ Longer-term Planning & Scheduling Path Ahead for Phase 7, 2026-2027~~
- Flex time: Phase 7 Updates & Follow-Up
 - Topics queued up include:
 - Urban Nutrient Management (David Wood)
 - Phase 7 CAST Land Uses crosswalk (Jess Rigelman)
 - Segmentation Update (Alex Gunnerson)

**Business,
News &
Reminders**

PSC approved Phase 7 development timeline extension, Aug. 20th

Reminder to check agenda for more announcements or reminders you may not want to miss!

Revised watershed agreement public feedback period ends September 1st

Phase 7 Office Hours: First two recordings online (Aug. 15th & 18th).
Next sessions: September 15th (wastewater) & 18th (topics TBD).
Please use our [form](#) to provide questions in advance

Workgroup updates

Full workgroup updates provided in later slides; please consult posted slides at your convenience

Phase 7 Decision Tracker Updates

Posted version: August 19

Some late-breaking updates or references noted on next couple slides. Not all items listed here, only ones with new info.

Reminder: Phase 7 Model Development Project Page is a repository for files like the decision tracker
<https://www.chesapeakebay.net/projects/phase-7-model-development>

Topic	September	Recent Materials	Notes
Agroforestry EPEG Recommendations		June WQGIT Presentation	Approved at WTWG, FWG. Decisional today.
BMP Excess	AMT (9/12) WTWG (9/4)	June AMT Presentation	Unit conversions, default values, and process based items will be decided on at the AMT. Items related to the BMP functioning will be recommended and sent to the WTWG. <i>(See also: 8/15 office hours recording)</i>
Boat Pump Outs		Draft Boat Pump Out Documentation	The workgroup decided to not pursue a Boat Pump Out BMP. Documentation for the rationale will be finalized in August and sent for vote by email.
Construction Acres		August WTWG Presentation	Approved at Aug meeting. <i>(see workgroup update slides)</i>
Cover Crop Excess Model Process Update	WTWG (9/4)	August WTWG Presentation	The WTWG sought a decision at the August meeting. However, member consensus was not reached and the topic will be revisited in September.
Exfiltration Estimation Method	*WQGIT (9/15 office hours), WWTWG 9/25	July WWTWG Presentation	Consensus was not reached during the initial vote and will be revisited in September. Consensus achieved as of 8/22.
Land Use Aggregation to Phase 7 Land Use	LUWG (9/17), WQGIT (9/22)	June LUWG Presentation	<i>(See also: 8/18 office hours recording.)</i>
Land Use Back-Cast Methods		July Back-Cast Methods Office Hours Presentation	Methods were approved via email in July. The decision will be confirmed at the September meeting. <i>(See also: 8/18 office hours recording.)</i>

Topic	September	Recent Materials	Notes
Land Use Loading Rate Ratios for Managed Hay and Managed Pasture	AMT (9/12)	July AMT Presentation	(See also: 8/15 Office hours recording)
Phase 7 CAST Load Sources	*WTWG (9/4) WQGIT (9/22)	P6 and P7 Land Use Crosswalk	Update later during flex time. (See also: 8/18 office hours recording)
Land-River Segmentation		June WQGIT Presentation	Approved at July meeting, with continued discussion on how to treat BMPs in “slivers” to limit excess. Update later during flex time. (See also: 8/18 office hours recording)
SSO Loads		July WWTWG Minutes	Approved decision to not pursue SSO loads at July WWTWG meeting. Possibility of inclusion in MTMs for available data.
Urban Nutrient Management Updates	WTWG (9/4), USWG (9/16), WQGIT (9/22)	USWG May Minutes	Update later during flex time.
Federal BMP Load Sources			Agreed at Aug meeting to not pursue any changes. (see workgroup update slide)
Federal Boundary Layer		Map Reviewer	Approved at Aug meeting. (see workgroup update slide)

Workgroup updates – more details

Agriculture

- At the August meeting, members present on the call achieved consensus on the Agroforestry EPEG recommendations. However, we are still awaiting a vote from one member and are following up with them offline.
- Also included in this meeting was an overview of a long term actions and decisions document that was compiled, a discussion on crediting new and revisiting existing BMPs, a follow-up to the July discussion on monitoring, and a presentation from Tom on Agriculture land use loading rate ratios for managed pasture and managed hay classes. The loading rate ratio discussion will continue at the September AMT meeting.
- Next Meeting: Thurs, September 18th

Forestry

- At the [August 6th meeting](#), the Forestry Workgroup voted to approve the EPEG recommendations to credit silvopasture and alley cropping practices for their water quality benefits in Phase 7 of the watershed model. (The first WQGIT 8/25 agenda item we'll be voting to finalize these same recommendations).
- The Forestry Workgroup also discussed options for the new forest conservation sub-target under the new [Healthy Forests and Trees Outcome](#) and convened a small group with the state leads on Thursday, August 21st to iron out proposed recommendations in advance of the upcoming MB meeting in early September. During the next meeting, they will review and discuss the received public feedback in advance of the MB meeting in early September.
- The Forestry Workgroup was invited to join the next Protected Lands Workgroup meeting on Sept 2nd to help refine the protected lands sub-target for forests.
- Staffer for the Forestry and Federal Facilities Workgroups, Marilyn Yang, will be leaving the first week of September to start her masters in Spain. This position is anticipated to be filled mid-late September.
- Next meeting: Wednesday, [September 10th \(9am-11am\)](#)

Workgroup updates – more details

Urban Stormwater

- The USWG canceled their August meeting.
- The UNM Panel met again to review a draft of the expert panel report. They plan to review a revised version in a panel meeting on Sept 11th after which it will be distributed to WTWG, USWG, and WQGIT. It will be presented to the USWG at the Sept 16 meeting.
- Next Meeting: Tues, September 16th and likely UNM on agenda for Sep 18th WQGIT office hours

Wastewater Treatment

- Following the July WWTWG meeting, members finalized decisions on multiple Phase 7 issues. The Sanitary Sewer Area map update was approved, the septic/sewer model methods were approved after further draft results counts were shared with members, and it was agreed to not pursue SSO Loads in Phase 7. Boat Pumpout decision rationale written up and being reviewed by the workgroup.
- The sanitary sewer exfiltration method also reached consensus offline as of 8/22.
- Next Meetings: CSO small group meeting Aug 28th (main WG meeting canceled), WQGIT Office Hours Sep 15th at 1pm on wastewater topics, WWTWG Sep 25th

Workgroup updates – more details

Watershed Technical

- At the August WTWG meeting, the group voted to approve the agroforestry EPEG Technical appendix, a proposed change to the methodology for buffer upland credit in Phase 7, and two decisional items related to construction acres for Phase 7. The group also heard about a proposed method to handle cover crop excess for Phase 7 and decided to vote on the method. However, following the meeting, a member voted 1-stop, and the cover crop methodology will be revisited at the September meeting.
- FOR REFERENCE (Construction Decision)
 - Mapping Construction: All patches of barren land uses (except “bare shore” and “extractive barren”) that became at least 20% developed within 3-5 years represent “Regulated Construction”. Scaled NLCD annual change in development will be used to map historic construction and the CBLCM will be used to estimate future construction.
 - Reconciling Mapped and Reported Construction: Construction acres reported at the county scale will be allocated to LRSEGs by the relative amount of a county’s mapped construction and new development within each LRSEG.
 - If reported construction exceeds mapped construction in an LRSEG, remaining reported construction acres will be subtracted from the developed sector (proportionally by developed class).
 - If reported construction is less than mapped construction, remaining mapped construction will be reclassified as “compacted pervious” (loading like “mixed open” in Phase 6).
- Next Meeting: Thurs, September 4th

Toxic Contaminants

- The August and September TCW meetings were canceled. TCW leadership will be reaching out to members to discuss priorities and capacity moving forward.
- Next meeting: TBD

Workgroup updates – more details

Federal Facilities

- At the [August 12th FFWG meeting](#), the Federal Facilities Workgroup voted to approve the updated federal facilities data layer for the Phase 7 Watershed Model.
- The group also agreed to close discussions around whether federal agencies should be assigned additional land uses/BMPs types in Phase 7 (construction, septic, harvested forest, and agriculture) which are currently not credited to federal agencies in Phase 6. However, further discussion on new rules in CAST around how to track BMP information from the federal agencies will be discussed further at future meetings.
- Note: Caroline will now be staffer for this group moving forward, once Marilyn leaves in September
- Next Meeting: [Tuesday, October 14th \(10-12pm\)](#)

Milestones

- A draft EPA Expectations for Near-Term Milestones document was shared and Near-Term Milestone Schedule was shared with workgroup members for review. Both will be discussed at the August 29th meeting.
- Next meeting: Friday August 29 from 11am-12pm

Workgroup updates – more details

Land Use

- Following the June LUWG meeting and an optional back-cast office hours, the LUWG voted via email and approved the back-cast methods.
- The final land use aggregation will be voted on at the September LUWG meeting, and it is anticipated that the group will also see a draft version of the land use time series data from 1985-2022 and discuss the review process for this data.
- Next Meeting: September 17 from 1-3