



Regional Environmental Managers Technical Committee

FY20 CZM Technical Assistance (TA) Grant
CY21 Chesapeake Bay Watershed Implementation (WIP) Program Grant

January 19, 2021

1:00 p.m. – 3:00 p.m.

Digital Meeting and Conference Call

NOTES

Attendees: David Nunnally (Caroline County), Chris Clarke (King George County), Scott Rae and Tyler Gelles (Fredericksburg), John Saunders and Chris Stevens (Stafford County), Brent Hunsinger and Adam Lynch (FOR), Bryant Bays (VDOT), Pat Coady and Matt Gerhart (Northern Virginia Conservation Trust), Les Johnson (UMW), Kevin Byrnes (consultant), Luke Peters (citizen), Aaron Wendt, Mark Killgore, and Jennifer Wampler (DCR), Molly Mitchell (VIMS), George Mcleod (ODU), Ann Phillips and Shurui Zhang (Governor's office), Kristy Woodall, Sara Silvers, and David Evans (DEQ), Jeff Flood (DEQ CZM), Kate Gibson (GWRC), and Denise Nelson (Berkley Group).

Outcome 1. GWRC is starting a special 3-year grant “**Advancing Ecosystem and Community Resilience Program**” that includes 2 stakeholder meetings; identifying resiliency needs, priorities, and projects; supporting development of the state project database; and supporting development of the state coastal resilience master plan (**Attachment 1**).

Outcome 2. The Virginia Institute of Marine Science offers the [Sea Level Report Card](#).

Outcome 3. Another NOAA program, the Mid-Atlantic Regional Integrated Sciences and Assessments or MARISA, has made a two page “**Community Climate Outlook**” summary for each county and city in coastal Virginia (**Attachment 2**). These point out local weather and climate related hazards and discuss the impacts of changes in sea level rise, temperature, and precipitation. These are great summaries to share with your staff, elected officials, and citizens.

Outcome 4. Sources of climate data include:

- NWS Wakefield [Daily Briefing](#)
- NWS Wakefield [Quantitative Precipitation Forecast](#)
- NOAA/NCEI's Regional Climate Services, [Eastern Region](#)
- NOAA Southeast Climate [Monthly Webinars](#)

Outcome 5. The Commonwealth Center for Recurrent Flooding Resiliency, CCRFR offers the [Recurrent Flooding Risk](#) (**Attachment 3**).

Outcome 6. Virginia is hiring a consultant to develop the Virginia [Coastal Resilience Master Plan](#) (**Attachment 4**).

Outcome 7. GWRC is starting the 2021 grant “**Chesapeake Bay Watershed Implementation Program**” that includes tasks similar to the 2020 grant (**scope coming soon**).

Outcome 8. GWRC’s is “**Chesapeake Bay Watershed Implementation Program**” that includes a task to “Coordinate training on the water quality studies of local tributaries”. As such, DEQ presented the [Virginia Water Quality Program](#) (**Attachment 5**).

Outcome 9. Key contacts for DEQ’s Water Quality Program include:

- General water quality planning or TMDL: Sarah Sivers, Water Quality Planning Team Lead, (703) 583-3898 or Sarah.Sivers@deq.virginia.gov
- Implementation Plans (development or implementation): Dave Evans, Nonpoint Source Coordinator, (703) 583-3835 or David.Evans@deq.virginia.gov
- Water quality assessment or data: Rebecca Shoemaker, Water Quality Planner, (703) 583-3807 or Rebecca.Shoemaker@deq.virginia.gov

Outcome 10. The DEQ offers the new [Environmental Data Mapper](#).

Outcome 11. The Mattaponi River hit flood stage 6 times in last few months. Flooding from these rain events is significant (**Attachment 6**).

Outcome 12 King George County, supported by FOR, planted over 200 trees in November.

Outcome 13. Stafford County received a \$835,000 SLAF grant for Brooks Park Stream.

Outcome 14. Fredericksburg has been successful in moving forward efforts for a pond retrofit, stream restoration, and addressing other stormwater issues.

Outcome 15. FOR will be announcing 2021 tree giveaways soon.

Outcome 16. VDOF’s Trees for Clean Water grant program is open, the tree tracker is live on dof.gov, and there’s a cost share opportunity for ash trees targeting the ash borer.

Outcome 17. The working agendas indicating topics and speakers for future meetings is attached (**Attachment 7**). Please share the information with your colleagues and invite them to join us.

Future meetings (3rd Tuesdays, every other month, 1-3pm) and topics are:

- March 16: CZM TA, CZM SP, and WIP
- May 18: CZM TA and CZM SP
- July 20: CZM R and WIP
- September 21: CZM TA and WIP