



Regional Environmental Managers Technical Committee

FY22 Watershed Implementation Plan (WIP) Phase III

FY21 CZM Technical Assistance (TA) Grant

February 15, 2022

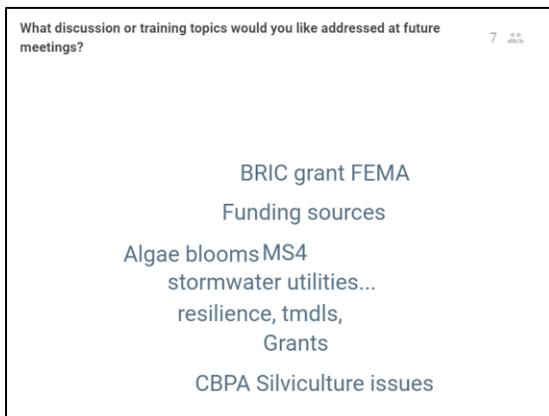
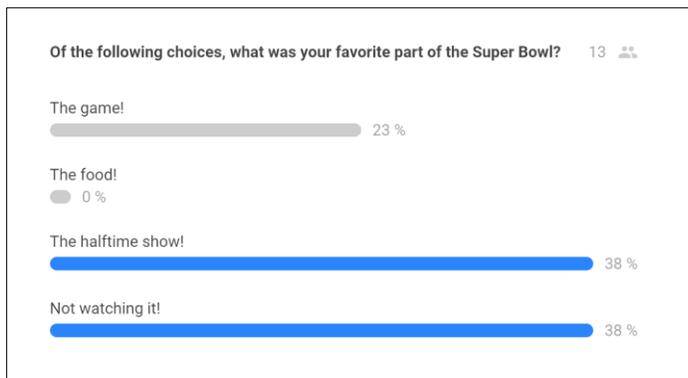
1:00 p.m. – 3:00 p.m.

Digital Meeting and Conference Call

NOTES

Attendees: David Nunnally (Caroline County); Ben Frith (King George County); Scott Rae and Tyler Gelles (Fredericksburg); John Saunders and Chris Stevens (Stafford County); Ben Leach (Spotsylvania County); Brent Hunsinger and Adam Lynch (FOR); Harry Looney and Mike Rigdon (Lake Anna Civic Association); Arthur Kay, Connor Winstead, Matt Dalon, and Jennifer Wampler (DCR); Marta Perry (TCC-SWCD); Michael Zehner, Luke Peters, Lindsay Edwards, and Nadya Syazsa (Berkley Group); Patrick Coady; and Lowell Pratt.

Outcome 1: As an icebreaker, the discussion began with a Slido Poll to receive input from the attendees on various topics of discussion:



Outcome 2: Demonstration of the online GIS mapping service created by Friends of the Rappahannock (FOR). The viewer was created by FOR as part of GWRC's FY21 WIP deliverables. The utility combines layers from many state environmental geodatabases. FOR intends to host the tool online for up to 6 months, after which time they may transfer it to GWRC if the localities find it useful. They will also share the shapefiles on Google Drive.

Link:

<https://for.maps.arcgis.com/apps/webappviewer/index.html?id=eb2989b69d0749a0873cbe2a6cb9c98d>

Contact: Bryan.Hofmann@riverfriends.org

The utility can be used for:

- Identifying weaknesses and opportunities to strengthen resilience
- Initiating habitat remediation/rehabilitation
- Identifying Impaired waterways
- Wetlands datasets (from US-FWS)
- Recognizing areas with high conservation priority – scenic conservation areas

The data could also be utilized for grant writing (e.g., Community Flood Preparedness Fund), potential development of new parks and trails, and to reduce environmental degradation in local communities.

Some comments that were considered by the participants include:

- Overlapping the 'Parks' layer with conservation needs;
- Adding a social vulnerability matrix – to help with grant writing;
- Adding 'protected' lands – conservation easements, Resource Protection Areas (RPAs)

Outcome 3: Presentation by the Berkley Group by Lindsey Edwards on the Infrastructure Investment and Jobs Act (IIJA). The program works to allow federal funding to be significantly invested in projects related to transportation networks, broadband, and other public works projects.

- There was interest from Caroline County in upgrading and adding professional-grade weather stations to fire stations around the County to monitor storm data.

Outcome 4: A presentation and discussion on updates to the Virginia Coastal Resilience Master Plan (VCRMP) including the online web explorer, other accomplishments of the VCRMP, and plans for Phase II. DCR noted that Phase II may depend on funding and the political will of the new administration and General Assembly.

Link: <https://www.dcr.virginia.gov/crmp/plan>

The tool only covers coastal and not riverine flooding, so uses may be limited in the GW Region, but data such as the social vulnerability/hazard risk matrix may be useful for future planning.