

January 24, 2025

Virginia Department of Conservation and Recreation

600 E Main St., 4<sup>th</sup> Floor

Richmond, VA 23219

Subject: The City of Richmond's stormwater inventory update Phase 2 Commitment Letter

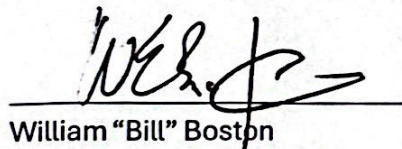
Dear Grant Administrator,

As part of the Virginia Department of Conservation and Recreation Community Flood Preparedness Fund grant process, a local funding match is required. This letter serves as the City of Richmond Department of Public Utilities' commitment to meet the **10%** matching fund requirement of **\$189,656.00** for the The City of Richmond's stormwater inventory update Phase 2 project. The local match fund requirement letter is required to be submitted in the grant application.

It is understood that all the non-state share of the The City of Richmond's stormwater inventory update Phase 2 project will be contributed by the City of Richmond Department of Public Utilities.

Your assistance is greatly appreciated.

Sincerely,

A handwritten signature in black ink, appearing to read 'W. Boston', is written over a horizontal line.

William "Bill" Boston

Stormwater Capital Improvement Program Manager  
City of Richmond Department of Public Utilities

Matthew J. Strickler  
*Secretary of Natural and Historic  
Resources and Chief Resilience  
Officer*

Clyde E. Cristman  
*Director*



**COMMONWEALTH of VIRGINIA**  
DEPARTMENT OF CONSERVATION AND RECREATION

Rochelle Altholz  
*Deputy Director of  
Administration and Finance*

Nathan Burrell  
*Deputy Director of  
Government and Community Relations*

Darryl M. Glover  
*Deputy Director of  
Dam Safety & Floodplain  
Management and Soil & Water  
Conservation*

Thomas L. Smith  
*Deputy Director of  
Operations*

August 19, 2021

Allen Shue, P.E.  
Greeley and Hansen  
9020 Stony Point Parkway, Suite 475  
Richmond, VA 23235-1946

RE: City of Richmond Resilience Plan Submission - CFPF

Dear Mr. Shue:

Thank you for providing an overview of your Resilience Plan, and informing DCR of the various plans that the City of Richmond will be utilizing to fulfill the Resilience Plan submission requirements. After careful review and consideration, the Virginia Department of Conservation and Recreation has deemed the Plan complete and meets all the criteria outlined in the June 2021 Community Flood Preparedness Grant Manual. This approval will remain in effect for a period of three years, ending on August 20, 2024.

The following elements were evaluated as part of this review:

**1. Element 1: It is project-based with projects focused on flood control and resilience. DCR RESPONSE**

Meets criteria as written.

- a. Project-based: The city of Richmond lies within the James River Watershed with 24 miles of the James River flowing through the city. This has been subdivided into 4 watershed groupings, each with uniquely defined characteristics. Several projects have been completed or are phased for completion as notated in the *Richmond-Crater Hazard Mitigation Plan*. Additionally, watershed based projects have been outlined in the *RVA Clean Water Plan* and flood control and resilience projects are also identified within the *RVA Emergency Operations Plan*.

**2. Element 2: It incorporates nature-based infrastructure to the maximum extent possible. DCR RESPONSE**

Meets criteria as written.

- a. Natural and nature-based flood management measures are identified for use in projects throughout the city in the *RVA Clean Water Plan*.

**3. Element 3: It includes considerations of all parts of a locality regardless of socioeconomics or race. DCR RESPONSE**

Meets criteria as written.

- a. All parts of a locality: Entirety of the City of Richmond's stormwater system was evaluated as part of the watershed characterization in the *RVA Clean Water Plan*; and city-wide land use patterns described in the *2017 Richmond-Crater Hazard Mitigation Plan*.
- b. Social vulnerability: FEMA TEIF 2.0 analysis used to evaluate flood risk in the *2017 Richmond-Crater Hazard Mitigation Plan*.
- c. Demographic Analysis: Community profiles of the city and region-wide demographics captured in the *2017 Richmond-Crater Hazard Mitigation Plan*.

**4. Element 4: It includes coordination with other local and inter-jurisdictional projects, plans, and activities and has a clearly articulated timeline or phasing for plan implementation. DCR RESPONSE**

Meets criteria as written.

- a. Coordination with other local and inter-jurisdictional projects, plans and activities: The development of the *Richmond-Regional-Crater PDC Multi-Regional Hazard Mitigation Plan* included coordination with public servants and planning officials from all but three of the 24 localities included in the Crater and Plan RVA PDC's. It also draws from several regional plans and activities as outlined on section 3.3 on page 3-12.

The Technical Workgroup which contributed to the development of the *RVA Clean Water Plan* drew on experience from 30 different entities including state agencies, community associations, conservation and planning organizations, educational and scientific institutions, and other collectives as outlined in Section 2 on pages 6-7.

- b. Clearly articulated timeline or phasing plan for implementation: Section 5 of the *RVA Clean Water Program* identifies strategies for green infrastructure, stream restoration and land & water conservation in the City. Sections 4, 7 and 8 Identify a planning framework for the prioritization projects as well as a means by which success will be measured.

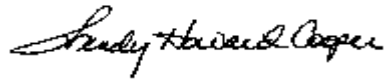
**5. Element 5: Is based on the best available science, and incorporates climate change, sea level rise, storm surge (where appropriate), and current flood maps.**

Meets criteria as written.

- a. The *Richmond-Regional–Crater PDC Multi-Regional Hazard Mitigation Plan* references best-available data regarding flood risk from FEMA and the NCDC in sections 5.6.6 and 5.6.9. The *RVA Clean Water Plan* is established on data from the City’s 2015 *Watershed Characterization Report* as well as the City’s 2017 *Clean Water Modeling Report*, found in Appendix A.

VA DCR looks forward to working with you as you work to make the City of Richmond a more resilient community. If you have questions or need additional assistance, please contact us at [cfpf@dcr.virginia.gov](mailto:cfpf@dcr.virginia.gov). Again, thank you for your interest in the Community Flood Preparedness Fund.

Sincerely,

A handwritten signature in black ink, appearing to read "Wendy Howard Cooper".

Wendy Howard Cooper, Director  
Dam Safety and Floodplain Management

cc: Darryl M. Glover, DCR