

**Virginia Community Flood Preparedness Fund
Advisory Review Committee
Friday, May 23, 2025
Conference Room 1, Patrick Henry Building
Richmond, Virginia**

TIME AND PLACE

The meeting of the Virginia Community Flood Preparedness Fund Advisory Review Committee took place at 9:00 a.m. on May 23, 2025, in Conference Room 1 of the Patrick Henry Building in Richmond, Virginia.

ADVISORY REVIEW COMMITTEE MEMBERS PRESENT

Matthew Wells, Director, DCR
Adrienne Kotula, Virginia Director, Chesapeake Bay Commission
Bill Curtis, DHCD
Carter Whitelow, Virginia Chamber of Commerce
P. Colin White
Pat Calvert, Virginia Conservation Network
Sharon Baxter, DEQ
Trey Davis, Virginia Agribusiness Council
Tony Leone, Virginia Resources Authority

AGENCY STAFF PRESENT

Greg Steele, Chief Resilience Officer of the Commonwealth
Darryl Glover, DCR
Angela Davis, DCR
Paul Saunders, DCR
Scott Peterson, DCR
Jake Shaw, DCR
Caitlin Verdu
Sigrid Lampe

CALL TO ORDER AND INTRODUCTIONS

Director Wells called the meeting to order at 09:00 a.m. and called for introductions.

VIRTUAL MEETING POLICY ADOPTION - *Matthew Wells, DCR Director*

Director Wells presented the committee with the following virtual participation policy for adoption.:

FLOOD FUNDS ADVISORY REVIEW COMMITTEE VIRTUAL PARTICIPATION POLICY May 23, 2025

ESTABLISHMENT OF POLICY

In accordance with § 2.2-3708.3 of the *Code of Virginia* (Code), the Flood Funds Advisory Review Committee (Committee), convened pursuant to §§ [10.1-603.25\(D\)\(2\)](#) and [10.1-603.29\(B\)\(2\)](#), establishes the following policy regarding remote participation and all-virtual public meetings.

REMOTE PARTICIPATION

It is the policy of the Committee that individual Committee members may participate in meetings of the Committee by electronic communication as permitted by § 2.2-3708.3 of the Code. This policy shall apply to the entire membership and without regard to the identity of the member requesting remote participation or matters that will be considered or voted on at the meeting.

Whenever an individual member wishes to participate from a remote location, the law requires a quorum of the Committee to be physically assembled at the primary or central meeting location.ⁱ

When such individual participation is due to a personal matter, such participation is limited by law to two meetings per calendar year or 25 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater.

Requests for remote participation shall be conveyed to staff of the Department of Conservation and Recreation (DCR), who shall relay such requests to the chair of the public body.

Individual participation from a remote location shall be approved unless such participation would violate this policy or the provisions of the Virginia Freedom of Information Act (§ 2.2-3700 et seq. of the *Code of Virginia*). If a member's participation from a remote location is challenged, the Committee shall vote on whether to allow such participation.

The requests for remote participation shall be recorded in the meeting minutes. If the Committee votes to disapprove the member's participation because such participation would violate this policy, such disapproval shall be recorded in the minutes with specificity. The minutes shall include other information as required by §§ 2.2-3707 and 2.2-3708.3, depending on the type of remote participation or all-virtual public meeting.

As provided for in subsection B of §2.2-3708.3 of the Code, there are four circumstances where individual members of the Committee may participate from a remote location. The member must notify the Committee Chair of one of the following four reasons for remote participation.

1. The member has a temporary or permanent disability or other medical condition that prevents the member's physical attendance;
2. A medical condition of a member of the member's family requires the member to provide care that prevents the member's physical attendance, *or the member is a caregiver who must provide care for a person with a disability at the time the public meeting is being held thereby preventing the member's physical attendance;*
3. The member's principal residence is more than 60 miles from the meeting location identified in the required notice for such meeting; or

4. The member is unable to attend the meeting due to a personal matter and identifies with specificity the nature of the personal matter. However, the member may only use remote participation due to personal matters of up to two meetings per calendar year, or 25 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater.

If an individual member remotely participates in a meeting, a general description of the remote location must be included in the minutes. (a specific address is not required). The remote location does not have to be open to the public.

If a member remotely participates due to a (I) temporary or permanent disability or other medical condition that prevented the member's physical attendance or (ii) a family member's medical condition that required the member to provide care for such family member, thereby preventing the member's physical attendance, that fact must be included in the minutes. It is not required to identify the specific disability or medical condition.

If a member remotely participates because the member's principal residence is more than 60 miles from the meeting location, the minutes must include that fact.

If a member remotely participates due to a personal matter, the minutes must include the specific nature of the personal matter cited by the member.

If remote participation by a member is disapproved because it would violate the participation policy adopted by the Committee, such disapproval must be recorded in the minutes.

ALL-VIRTUAL PUBLIC MEETINGS

It is the policy of the Committee that the Committee may hold all-virtual public meetings pursuant to subsection C of § 2.2-3708.3. Such all-virtual public meetings are limited by law to two meetings per calendar year or 50 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater. An all-virtual public meeting may not be held consecutively with another all-virtual public meeting.

The following provisions for all-virtual meetings under subsection C of § 2.2-3708.3 shall apply.

1. An indication of whether the meeting will be an in-person or all-virtual public meeting is included in the required meeting notice along with a statement notifying the public that the method by which a Committee chooses to meet shall not be changed unless the Committee provides a new meeting notice in accordance with the provisions of § 2.2-3707;
2. Public access to an all-virtual meeting is provided via electronic communication means;
3. The electronic communication means used allows the public to hear all members of the Committee participating in the all-virtual public meeting and, when audio-visual technology is available, to see the members of the Committee as well;
4. A phone number or other live contact information is provided to alert the Committee if the audio or visual transmission of the meeting provided by the Committee fails, the Committee monitors such designated means of communication during the meeting, and the Committee takes a recess until public access is restored if the transmission fails for the public;
5. A copy of the proposed agenda and all agenda packets and, unless exempt, all materials furnished to members of the Committee for a meeting is made available to the public in electronic format at the same time that such materials are provided to members of the Committee.
6. The public is afforded the opportunity to comment through electronic means, including by way of written comments, at those Committee meetings when public comment is customarily received.
7. No more than two members of the Committee are together in any one remote location unless that remote location is open to the public to physically access it;
8. If a closed session is held during an all-virtual public meeting, the transmission of the meeting to the public resumes before the Committee votes to certify the closed meeting as required by subsection D of §2.2-3712;
9. The Board does not convene an all-virtual public meeting (a) more than two times per calendar year or 50 percent of the meetings held per calendar year rounded up to the next whole number, whichever is greater, or (ii) consecutively with another all-virtual public meeting; and
10. Minutes of all-virtual public meetings held by electronic communication means are taken as required by § 2.2-3707 and include the fact that the meeting was held by electronic communication means and the type of

electronic communication means by which the meeting was held. If a member's participation from a remote location pursuant to these requirements is disapproved because such participation would violate the policy adopted pursuant to subsection D of § 2.2-3708.3, such disapproval shall be recorded in the minutes with specificity.

ADOPTION

The Committee adopted this Policy at its May 23, 2025, meeting at the Patrick Henry Building in Richmond, Virginia. The Policy shall be adopted annually.

The Policy shall remain in effect until rescinded by the Committee or until nullified or altered by amendments to the *Code of Virginia*.

COMMUNITY FLOOD PREPAREDNESS FUND ROUND 5 OVERVIEW AND COMMITTEE REVIEW – Angela Davis, DCR.

Ms. Davis presented an overview of the Community Flood Preparedness Fund Round 5. The committee reviewed applications within the following categories: Capacity Building and Planning, Studies, and Projects.

CAPACITY BUILDING AND PLANNING

The Committee reviewed capacity building and planning applications and recommendations included as **Attachment A**.

The Committee made the following modifications to recommendations:

- ID# 2637 – Town of Wise – Recommend setting a price limit on costs associated with CFM certification in future rounds and require that resilience plans be established.
- ID# 2711 – County of Wise – Add a conditional requirement that there be collaboration between County and City on their respective resilience plan.
- ID# 2678 – Central Shenandoah Planning District Commission - Add additional requirement that the PDC must collaborate with all localities in their jurisdiction and ensure constituency between the Resilience Plan and the Hazard Mitigation Plan or regional planning tools.
- ID# 2639 – Middle Peninsula Planning District Commission – Require the PDC to better define the physical boundaries of the project and consider a wider inclusion of the watershed in their plan. With the project area defined as is in the application, the price is of concern. Additionally, request the community to provide better definition of the physical boundaries of the project.
- ID# 2672 – Richmond Regional Planning District Commission – Add a conditional statement in the award document requesting collaboration between localities in the PDC and other regional plans.
- ID# 2707 – Northern Virginia Regional Commission – Add a conditional statement in the award document requesting that the local resilience plan data be integrated into the proposed outreach campaign.

COMMITTEE ACTION

The Committee approved the recommendations in **Attachment A** with modification as discussed.

BREAK

The Committee adjourned for a break at 10:03 a.m.

CALL TO ORDER

Director Wells called the meeting back to order at 10:16 a.m.

STUDIES

The Committee reviewed Study applications and recommendations included as **Attachment B**.

The Committee made the following modifications to recommendations:

- ID# 2723 – Carroll County – Recommend reclassifying under Capacity and Building.
- ID# 2732 – City of Fairfax - Ensure that this project scope is separate from the other Fairfax watershed study proposed in the round.
- ID# 2737 – Henrico County – Ensure that the work being proposed is not made redundant by the refreshed stream network data made available by VDEM.

COMMITTEE ACTION

The Committee approved the recommendations in **Attachment B** with modification as discussed.

PROJECTS

The Committee reviewed Project applications and recommendations included as **Attachment C**.

The Committee made the following modifications to recommendations:

- ID# 2731 – Lancaster County – Recommend rescoring the project with no community scale points. Consensus is not to fund public beach restoration projects due to lack of community scale benefits.
- ID# 2623 – Middle Peninsula Planning District Commission - Consensus is not to fund public beach restoration projects due to lack of community scale benefits.
- ID# 2638 – Middle Peninsula Planning District Commission - Consensus is not to fund public beach restoration projects due to lack of community scale benefits.
- ID# 2658 – Town of Colonial Beach - Consensus is not to fund public beach restoration projects due to lack of community scale benefits.
- ID# 2618 – Middle Peninsula Planning District Commission – The Committee supports the project in general, however, suggests funding only the tide gauge portion of the project and request that the parametric insurance component be held until the next CFPF round to better discuss the idea with the agency.
- ID# 2628 – Fairfax County – Recommended for denial due to lack of community scale benefits from the acquisition of single-family homes.
- ID# 2619 – Fairfax County – Recommended for denial due to lack of community scale benefits from the acquisition of single-family homes.
- ID# 2729 – City of Fairfax - Project is recommended for funding but should be reclassified as a Study.

COMMITTEE ACTION

The Committee approved the recommendations in **Attachment C** with modification as discussed.

BREAK

The Committee adjourned for lunch at 11:47 a.m.

CALL TO ORDER

Director Wells called the meeting back to order at 12:05 p.m.

DISCUSSION OF OTHER PROJECTS*CITY OF PETERSBURG*

All Petersburg applications were considered by the Committee under the context of the city having many multiple CFPF grants open that have showed little to no progress. The Committee is concerned that having unspent funds accumulate with the City of Peterburg rather than going to other localities with actionable projects is not the best stewardship of these funds. However, all projects are needed, and the city needs support. The consensus is that these projects should be funded, but that they should consider not applying for any future CFPF funds until progress is made on their existing grants.

APPLICANTS COMMITTEE RECOMMENDS OFFERING LOANS

- ID# 2744 – Northampton County
- ID# 2729 – City of Fairfax
- ID# 2671 – Hampton Roads Sanitation District
- ID# 2730 – City of Alexandria

PUBLIC COMMENT

Ben McFarlane, Chief Resilience Officer – Hampton Roads Planning District Commission – Mr. McFarlane addressed the committee.

NEXT STEPS AND FUTURE OFFERINGS OF THE COMMUNITY FLOOD PREPAREDNESS FUND AND RESILIENT VIRGINIA REVOLVING FUND

Director Wells intends on having the Agency offer another round which would open and close within the year and encourages the Committee to send feedback and thoughts on improving the process.

ADJOURNMENT

There being no other business, the meeting adjourned at 12:50 p.m.

Capacity Building and Planning

App Name - Capacity Building and Planning	CID	Community	ID	Project Description	Capacity Building and Planning Score	Social Vulnerable Score	NIFP Suspension Score	LIGA	Community Scale Benefits Score	Total	CPFF Amount Requested	Recommendation
510179 - Town of Wise - 2637	510179	Town of Wise	2637	The Town of Wise seeks funding from the Virginia Community Flood Preparedness Fund to enhance its flood risk management capacity through the certification of a town staff member as a Certified Floodplain Manager (CFM) and the development of a comprehensive Flood Resiliency Plan.	100	8	0	5	30	145	\$27,000.00	\$30,000.00
510083 - Middle Peninsula Planning District Commission - 2639	510083	Middle Peninsula Planning District Commission	2639	This proposal requests funding to develop a comprehensive Town of West Point Coastal Resilience Master Plan for the historic district, surrounding shorelines, and adjacent papermill along the Pamunkey River. The plan will identify a prioritized list of specific flood mitigation measures ranging from policy development, capacity building, preparedness activities, recovery planning, and physical adaptation projects.	100	0	0	0	30	130	\$1,271,974.00	\$1,271,974.00
510201 - James City County - 2646	510201	James City County	2646	James City County is applying for funds to hire a consultant to create a countywide resilience plan. Please see the attached documents for additional details.	95	0	0	0	30	125	\$218,250.00	\$218,250.00
510072 - Richmond Regional Planning District Commission - 2672	510072	Richmond Regional Planning District Commission	2672	PlanRVA will develop a Regional Flood Resilience Plan, including project recommendations, and will update our Flood Aware mapping tool. This will cover Goochland (CID 5100728), Hanover (CID 5102378), New Kent (CID 510306C), and Powhatan (CID 5101178), as well as reference existing plans for Richmond, Ashland, and the counties of Henrico, Chesterfield, and Charles City.	100	0	0	0	30	130	\$180,000.00	\$180,000.00
510112 - Petersburg City - 2677	510112	Petersburg City	2677	The City of Petersburg requests CFPF assistance to complete capacity building and planning in order to build on the initial Citywide Drainage Study efforts by completing structure recovery for prioritized assets, updating the stormwater inventory GIS database for recovered assets, updating the existing conditions neighborhood model, performing alternatives analyses to identify flooding improvement strategies, develop a prioritized list of projects, and develop Preliminary Engineering Reports.	95	10	0	5	30	135	\$585,000.00	\$650,000.00
510155 - Central Shenandoah Planning District Commission - 2678	510155	Central Shenandoah Planning District Commission	2678	The Central Shenandoah Planning District Commission (CSPDC) is the largest district commission in the state by area and number of localities, and most localities do not have the capacity or funding to address flooding and stormwater issues. A regional resilience plan focusing on the most acute needs and prioritizing practical, site-specific projects with planning, design, and cost estimates will help increase project readiness and competitiveness for future grant applications.	100	5	0	5	30	140	\$270,000.00	\$270,000.00
515525 - Fairfax County - 2692	515525	Fairfax County	2692	This capacity building is to add a new Engineer IV position in the Stormwater Planning Division. The position will serve as a senior engineer responsible for leading and coordinating flood risk reduction efforts and other initiatives within the Division and leading the County's neighborhood stormwater improvement program.	15	0	0	0	30	45	\$725,745.68	\$725,745.68
510022 - City of Bristol - 2697	510022	City of Bristol	2697	The City of Bristol wants to develop a Flood Resilience Plan. The Flood Resilience Plan will serve as a local planning document aimed to assist the City of Bristol Leadership and its Citizens. The Resilience Plan will outline flood reduction methodologies that could potentially reduce impacts to citizen properties and community assets.	100	5	0	5	30	140	\$180,000.00	\$180,000.00
510170 - Town of Damascus - 2699	510170	Town of Damascus	2699	Aligning with the revitalization efforts of the town over the past decade, and in the wake of the devastation caused by Hurricane Helene, Damascus seeks to complete a resilience plan, coordinating the planning efforts with the Dept. of Forestry and the recent comprehensive plan. Flood resilience was always a concern for Damascus, however, the recent hurricane devastation has made redevelopment with resilience as a focus even more critical.	100	8	0	5	30	143	\$50,000.00	\$55,555.56
510061 - Franklin County, Henry County - 2702	510061	Franklin County, Henry County	2702	This project is to create a flood resiliency plan for Franklin County and Henry County through the Blue Ridge Soil and Water Conservation District.	100	5	0	5	30	140	\$85,500.00	\$95,000.00
510129 - City of Richmond - 2704	510129	City of Richmond	2704	The purpose of this project is to update the City of Richmond's stormwater asset inventory geodatabase. There are significant gaps of asset data in Richmond's current master asset geodatabase, and this capacity building and planning project aims to fill these gaps in stormwater data through desktop review of available digitized files and field investigation. The priority neighborhoods have already been identified. These efforts will improve capital planning and emergency preparedness.	75	8	0	5	30	120	\$1,706,904.00	\$1,706,904.00
510005 - Twpn of Wachapreague - 2706	510005	Twpn of Wachapreague	2706	Town of Wachapreague is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by conducting a thorough risk assessment to produce asset-level results, collecting input from stakeholders with emphasis on underserved communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.	100	8	0	5	30	143	\$45,000.00	\$50,000.00
5108 - Northern Virginia Regional Commission - 2707	5108	Northern Virginia Regional Commission	2707	Funding from this project will support the development of regional messaging, outreach content and materials to improve flood hazard awareness in NOVA, based on the framework developed by NVRC and jurisdictions. By using consistent messages delivered by a regional authority, we hope to foster credibility, decrease confusion, and provide support to our member jurisdictions looking to advance flood resilience in their community.	100	0	0	0	30	130	\$90,000.00	\$90,000.00
510022 - City of Bristol - 2709	510022	City of Bristol	2709	To acquire and install the essential equipment (generators) to the Public Works Department. The generators will allow the Public Works Department to provide support services to Low Income Bristol residents during flood or other disaster emergency situations.	25	5	5	5	30	70	\$225,000.00	\$-
510174 - County of Wise - 2711	510174	County of Wise	2711	This project will develop a Resilience Plan to address the unique needs of Wise County and the localities within the County, by assessing existing plans and ordinances, identifying the gaps in those plans, and incorporating relevant data from regional and local sources. The plan will emphasize a community-wide approach to flood resilience, focusing on immediate and cascading impacts of flooding and identifying flood hazard hotspots and mitigation projects.	100	10	0	5	30	145	\$157,109.00	\$157,109.00
510305 - Town of Pamplin City - 2717	510305	Town of Pamplin City	2717	Town of Pamplin City is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by: conducting a thorough risk assessment to produce asset-level results, collecting input from stakeholders with emphasis on under-served communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.	100	5	0	5	30	140	\$50,000.00	\$55,555.56
510001 - Accomack County - 2718	510001	Accomack County	2718	Conversion of historical permits in flood zones from 1980's - 2005 to an organized digital storage. Historical files are in paper format and not filed in an easy to locate manner. Files are deteriorating in storage and include zoning, wetlands, land disturbance, building permits and associated paperwork, etc. in flood zones, including historical elevation certificate information for Accomack County as well as multiple incorporated towns.	40	5	0	5	30	80	\$50,000.00	\$55,555.56
510048 - Essex County - 2722	510048	Essex County	2722	Capacity-building activities, including: (1) Incorporating geospatial tools to enhance flood risk analysis and floodplain ordinance enforcement. (2) Providing comprehensive training for staff to become CFMs and proficient in floodplain administration. (3) Engaging with consultants to assist with CRS program support, updating the County's floodplain ordinance with higher standards and comprehensive flood policy reform (4) Dedicating staff to pursue joining Community Rating System (CRS) Program	100	8	5	5	30	153	\$217,699.00	\$241,887.78
510197 - Carroll County - 2723	510197	Carroll County	2723	The County is seeking funding to update its floodplain ordinance. It is also seeking funding to have one staff member trained to become the County's Certified Floodplain Manager.	0	5	0	5	30	80	\$43,650.00	\$48,500.00
515524 - City of Fairfax - 2729	515524	City of Fairfax	2729	As part of an ongoing effort to support the long-term goals outlined in the City's asset management and flood resilience plans for the stormwater utility and its infrastructure, the City of Fairfax is requesting funding for Closed-Circuit Television (CCTV) data collection for the City's stormwater gravity mains. Understanding the City's stormwater network and identifying reduced capacity or failing infrastructure is the motivation to apply for this Capacity Building and Planning grant.	40	0	0	0	30	70	\$224,933.15	\$224,933.15
510052 - Town of Herndon - 2733	510052	Town of Herndon	2733	Town of Herndon Flood Resilience Resource Assessment - The Town of Herndon does not have a Resilience Plan, Resilience Program, or staff focused on Resilience. This Resource Assessment intends to analyze the Town's current programmatic capabilities for implementing a Resilience Plan and Resilience Program and involves an in-depth assessment to determine Town needs based on available Town resources to adequately develop an implementable Town-wide Resilience Plan and Resilience Program.	40	5	0	0	30	75	\$79,788.29	\$66,489.75
510033 - City of Charlottesville - 2734	510033	City of Charlottesville	2734	This proposal is for building a more robust floodplain management program by ensuring that critical roles and responsibilities are properly established and understood with city staff. A more robust program will allow the City to fully activate and operationalize the 2023 Flood Resilience Plan, move toward funding and executing the several project recommendations and develop proactive initiatives in consideration of flooding challenges resulting from the changing climate.	100	5	0	5	30	140	\$360,000.00	\$360,000.00
510280 - Town of Kilmarnock - 2736	510280	Town of Kilmarnock	2736	The Town of Kilmarnock is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by: conducting a thorough risk assessment to produce asset-level results, collecting input from stakeholders with emphasis on underserved communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.	100	10	0	5	30	145	\$45,000.00	\$50,000.00
510018 - Botetourt County - 2739	510018	Botetourt County	2739	This project seeks to digitize legacy floodplain maps, flood elevation certificates, and other floodplain related documents to ensure compliance with FEMA record keeping regulations and provide better internal and community access to paper floodplain documents moving forward. We seek to digitize roughly 50,000 documents by having these documents professionally scanned and uploaded to our county database.	40	0	0	0	30	70	\$60,000.00	\$60,000.00
5108 - Northern Virginia Regional Commission - 2740	5108	Northern Virginia Regional Commission	2740	Additional analysis that includes the most up to date and recent climate projections for the NOVA Resilient Design Guidelines.	100	0	0	0	30	130	\$16,500.00	\$15,468.75
510308 - Spotsylvania County - 2742	510308	Spotsylvania County	2742	Spotsylvania County currently lacks the funds and capacity for flood resiliency planning, despite its vulnerability to flood hazards. The proposed project addresses these gaps by requesting funds to (1) provide training for existing staff in floodplain management; and (2) hire a consultant to develop a local flood resilience plan. The plan will result in new policies and updates to existing ones, particularly by integrating flood mitigation strategies into the County's Comprehensive Plan.	100	0	0	5	30	135	\$86,250.00	\$86,250.00
510067 - Giles County, Virginia - 2747	510067	Giles County, Virginia	2747	Giles County is seeking funding to create a county-wide resilience plan for flood preparedness. This plan will serve as a comprehensive guide for implementing flood resilience strategies. It involves conducting a detailed risk assessment to produce asset-level results, gathering input from stakeholders, particularly emphasizing underserved communities, and using the assessment findings to guide resilience projects.	100	0	0	5	30	135	\$59,400.00	\$59,400.00
510014 - Town of Craigsville - 2748	510014	Town of Craigsville	2748	The Town of Craigsville faces increasing flood risks due to out dated stormwater management, aging infrastructure, and frequent localized flooding. This project seeks to address these challenges by reducing public safety risks, preserving natural resources, and mitigating environmental concerns such as soil erosion.	100	8	0	5	30	145	\$189,000.00	\$210,000.00

Studies

App Name	Project Title	Social Vulnerability	NFIP	LIGA	Revising Floodplain Ordinance Score	Mapping Platform Score	H&H Studies Score	Precipitation Data and IDF Score	Projections Score	Vulnerability Analysis Score	Flash Flood Studies Score	Stream Gauge Monitoring Score	Delineations of Areas of Recurrent Flooding Score	Regional Flood Studies Score	Regional H&H Study Flood Score	Potential Land Use Strategies Score	Other Proposals Score	TMDL BMP	Total	CFPF Amount Requested	Recommendation
515525 - Fairfax County - 2620	Development of detailed hydraulic HEC-RAS hydraulic models and mapping for the approximately 21.8 miles of stream with regulated floodplains in the Little Hunting Creek watershed. This pilot study will detail the workflow and level of effort required to develop detailed hydraulic models and floodplain mapping for other watersheds in the County.	0	0	0	0	0	15	0	0	0	0	0	45	0	0	0	0	0	60	\$ 90,000.00	\$ 90,000.00
510130 - City of Roanoke - 2630	The purpose of this study is to develop a PCSWMM model for 2 City tributary watersheds that will be by the city in the future to simulate (1) benefits of proposed drainage, stream restoration, and risk mitigation projects, (2) impacts of land development.	8	0	10	0	0	15	0	0	0	45	0	0	0	0	40	0	0	120	\$ 990,000.00	\$ 990,000.00
515524 - City of Fairfax - 2643	Evaluate the effects of the Accotink Creek floodplain along the project area corridor in the City of Fairfax, as well as develop conceptual strategies to prevent and mitigate damages from riverine flooding. This study will focus on approximately 8,000 linear feet of Accotink Creek starting roughly 1,000 feet upstream of the Accotink Creek crossing at Fairfax Blvd, just west of Draper Drive, and ending at Mantua Park, roughly 1,500 linear feet downstream of the City limits.	5	0	0	0	0	15	0	0	0	45	0	0	0	0	40	0	0	105	\$ 99,675.00	\$ 99,675.00
510057 - Town of Warrenton - 2659	Phase 1 of this stormwater master drainage plan will encompass 3 of the Town's 6 subwatersheds based upon prioritization of the subwatersheds with more known drainage issues. These Phase 1 subwatersheds are labeled as Great Run 1, Turkey Run 1, and Turkey Run 2. The purpose of this project is to evaluate the hydrologic and hydraulic conditions within the Phase 1 subwatersheds, identify and confirm areas of flooding, and to conceptualize potential solutions to help mitigate flooding.	5	0	0	0	0	15	0	0	0	45	0	0	0	0	40	0	0	105	\$ 420,508.00	\$ 420,508.00
510047 - City of Emporia - 2676	The City of Emporia is experiencing riverine flash flooding and stormwater system failures during even minor rain events. The City's stormwater system has never been properly inventoried, mapped, and assessed. Crater PDC and the City of Emporia are seeking CFPF funding to conduct a comprehensive study of the city's stormwater system, local hydrology/hydraulics, and how the potential removal of the Emporia Dam may impact the nature of flooding and stormwater management in the city.	10	0	10	0	0	15	0	0	0	45	0	45	45	0	40	0	0	200	\$ 108,000.00	\$ 108,000.00
510112 - Petersburg City - 2681	The purpose of the study is to develop an effective Harbor dredging maintenance and management plan to address historic anthropogenic alterations on the riverine ecosystem, study restoration of the Petersburg Harbor natural conveyance system, determine strategies to prevent excessive aggradation from recurring, and plan for documented observations of increased intensity and frequency of smaller duration storm events.	10	0	10	0	0	15	0	0	0	0	0	0	0	45	40	35	0	155	\$ 250,000.00	\$ 250,000.00
515532 - City of Waynesboro - 2684	The City of Waynesboro is seeking funding to update the City Stormwater CIP, which is actively used to address the City's localized and regional flooding issues and will complement the Regional Resilience Plan. This update study will include site-specific project review, conceptual design layout, and estimated project costs (design and construction) for projects not yet implemented from the 2006 Stormwater CIP and other locations within the City that have been identified with flooding issues.	5	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	\$ 172,160.00	\$ 172,160.00
510122 - City of Manassas - 2687	A study to assess flood hazards and flood risks for a selected watershed within the City and identify potential flood mitigation measures that could be implemented to reduce flood risks within the watershed. This study will address both riverine and pluvial flooding, urban flooding, drainage issues, and identify measures for the mitigation of the flood hazards. The chose study area is the Flat Branch Tributary A watershed which is identified as a critical flood hazard location.	5	0	0	0	0	15	0	0	0	45	0	0	0	0	40	0	0	105	\$ 92,698.00	\$ 92,698.00
510160 - Tazewell County - 2688	Tazewell County seeks assistance from the Virginia Community Flood Preparedness for the Claypool Hill Drainage Study to determine the cause of persistent flooding at the Richlands Fire Rescue Station 3. The findings from the comprehensive study will help to determine suitable flood mitigation projects with a focus on nature-based solutions that can be designed, permitted, and constructed. This study is needed to help protect the critical facility and ensure the health and safety of all residents.	5	0	10	0	0	15	0	0	0	45	0	0	0	0	40	0	0	115	\$ 193,146.00	\$ 193,146.00
510181 - Town of Wytheville - 2690	The study will provide roadmap/guidance for future stormwater best practices. Objectives include; provide historical context/conditions that create urban flooding, identify primary public and private stormwater infrastructure, document watershed basins within the town /locate upland stormwater source locations, list top stormwater problem locations/attributes, provide recommended strategies to address stormwater problem areas and educate public on sw best practices/low impact devpt.	5	0	10	0	0	15	0	0	0	45	0	0	0	0	40	0	0	115	\$ 450,000.00	\$ 450,000.00
510160 - Tazewell County - 2691	Tazewell County seeks Virginia Community Flood Preparedness Fund assistance for a study on removing the obstructive mill building and dam in North Tazewell's Blacksburg Street Community. The study's scope includes comprehensive planning, modeling, and community engagement aiming to alleviate frequent flooding and restore the creek's natural flow. Proposed mitigation strategies include the acquisition of flood storage areas and the restoration to their natural state.	0	0	10	0	0	15	0	0	0	45	0	0	0	0	40	0	0	110	\$ 266,664.00	\$ 266,664.00
510066 - City of Galax - 2696	The City of Galax was awarded a capacity building grant in round 4 to complete a resilience plan, and is considering joining the NFIP. The city needs to complete floodplain modelling and preliminary engineering to make progress toward NFIP compliance and prepare for new regulatory mapping from FEMA. The city no longer has an engineer on staff to assist with this process.	8	5	10	0	25	15	0	0	0	45	0	0	0	0	40	0	0	150	\$ 55,555.56	\$ 55,555.56
510170 - Town of Damascus - 2700	Project will include hydraulic and hydrologic modelling, advanced flood risk/vulnerability assessment, pluvial flooding risk assessment, preliminary engineering for stream bank stabilization, nature-based stormwater control construction details, topographic surveying at smaller contour intervals, floodplain and wetland conservation analysis, and study of other potential land use strategies or policies to reduce or mitigate damage from flooding.	8	0	10	30	0	15	0	0	0	45	0	45	0	0	40	0	0	193	\$ 55,555.56	\$ 55,555.56
510103 - City of Newport News - 2719	The 3-year FloodREADY Homes Study will provide Resilience Assessments and Recommendations to 150 homeowners in low-income, socially vulnerable, and high-flood-risk areas. Homeowners will get a customized list of cost-effective flood mitigation measures to protect inhabitants, property, and the nearby environment. The Study will evaluate the feasibility and cost-effectiveness of offering property-level mitigation strategies and prepare the City to seek federal resourcing for an expanded program.	5	5	10	0	0	0	0	0	0	0	0	45	0	0	40	35	5	145	\$ 929,080.00	\$ 929,080.00

5123 - Hampton Roads Planning District Commission - 2728	The proposed project is an expansion of a regional network of roadway flooding sensor to provide real-time information to drivers on flooded roadways, collect ongoing data on water levels near roadways, and provide access to the data through an online portal and through an application programming interface (API). The proposed project will include approximately fifty sensors installed on roads throughout Hampton Roads and will integrate with VDEM's Virginia Flood Modeling System.	0	0	0	0	25	0	0	0	0	45	0	45	0	0	0	0	35	0	150	\$	235,391.00	\$	235,391.00
515524 - City of Fairfax - 2732	The City of Fairfax is requesting funding for a study to update existing FEMA floodplain model data to evaluate the effect of the 100-year, 500-year, and 1,000-year storms on City floodplain areas, infrastructure, residential and commercial areas, utilities, critical facilities, and FEMA defined City lifelines. Observing the significant damage caused by Hurricane Helene in 2024 was the City's motivation to assess its own resilience in a similar-caliber storm.	0	0	0	0	0	15	0	0	0	45	0	0	0	0	0	0	0	0	60	\$	22,581.00	\$	22,581.00
510052 - Town of Herndon - 2735	Centennial Golf Course Flood Study & Nature Based Solutions Analysis	5	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	35	5	60	\$	241,428.00	\$	241,428.00
510077 - Henrico County - 2737	Henrico County is applying for funding to install, monitor, and maintain a stream gauge network, in partnership with the US Geological Survey (USGS).	5	0	0	0	0	0	0	0	0	0	45	0	0	0	0	0	0	0	0	\$	562,085.00	\$	562,085.00
510024 - Buchanan County - 2738	Buchanan County is seeking funding to develop a flood preventative debris management plan. This plan originates from the 2023 Buchanan County Flood Resilience Plan and will address the prevention of future debris as well as the identification and removal of existing debris in the county's waterways and floodplains.	8	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	185	\$	103,500.00	\$	103,500.00
510174 - County of Wise - 2745	This project will conduct a Hydrologic & Hydraulic study to assess flood risk in three areas within Wise County that have repeatedly experienced flooding over the past few years. The main objectives of this project are 1) to conduct a comprehensive H&H study using the best available science to understand the root causes of recurrent flooding and assess the cascading risk of flooding, and 2) to develop potential strategies to mitigate the impact of flooding.	8	0	10	0	0	15	0	0	0	45	0	0	0	0	40	0	0	120	\$	274,749.00	\$	274,749.00	

Projects

Category	App Name	Project Title	Project Category Score	Social Vulnerable Score	NIFP Suspension Score	LIGA	TMDL Score	Community Scale Benefits Score	Expected Lifespan of Project Score	Total	CFPF Amount Requested	Recommendation
3	519999 - Hampton Roads Sanitation District - 2616	Design project to replace the outmoded administrative building at the Onancock Wastewater Treatment Plant, which provides ongoing services to approximately 3,000 customers on Virginia's Eastern Shore. A resilient building is essential for daily operations, as a ride-out shelter for staff during flood events to avoid sanitary sewer overflows, and to safely house the laboratory and control systems for all HRSD Eastern Shore facilities.	25	10	0	10	5	30	10	90	\$318,240.00	\$374,400.00
3	510071 - Middle Peninsula Planning District Commission - 2618	The first goal of the proposed project is to design and deploy a network of tide gauges in the Mobjack Bay, to allow for parametric insurance to be offered to currently uninsurable assets at risk along the waterfront and in flood-prone areas. The second goal of the project is to enhance and advance effective flood resilience in the region utilized the MPPDC FTF program to offer flood insurance policy reviews and strategies for making flood insurance more affordable for property owners.	10	0	0	0	0	30	10	50	\$883,167.00	\$-
3	510071 - Gloucester County - 2622	This proposal requests needed funding to purchase and implement 260 ft of a 6ft tall Port-a-dam flood wall system for the flood protection and mitigation of future flood damage to a publicly owned commercial/residential structure, known as the Pool House at the Captain Sinclair Recreational Area in Gloucester County (9530 Whittaker Dr. Gloucester, Va 23061).	10	0	0	0	0	30	10	50	\$112,778.00	\$-
3	510071 - Middle Peninsula Planning District Commission - 2623	This proposal is requesting funding for the construction of a living shoreline project that will include widening of the beach, heightening dunes, installation of plants and rock sills at Gloucester Point Beach Park in Gloucester County to reduce flooding at this county-owned asset, which serves both local and regional communities.	50	0	0	10	5	30	10	105	\$2,436,750.00	\$2,436,750.00
3	510098 - Middle Peninsula Planning District Commission - 2638	This proposal requests gap funding for the construction of two breakwaters (BW-3 and BW-4), dune grasses, and fencing needed to complete a living shoreline at Haven Beach located in Mathews County (State Route 645, Diggs, VA 23045) to provide flood and erosion protection for a County-owned local and regional asset for public waterfront access in a low-income geographic area.	25	5	0	0	5	30	10	95	\$1,323,879.00	\$1,323,879.00
3	519999 - Hampton Roads Sanitation District - 2657	Replace the Dozier's Corner Pump Station with a new pump station to a nearby location in the service area. The pump station serves 3,106 customers, both residential and commercial, by conveying sewage to the wastewater treatment facility. The existing pump station was built in 1960 and is at risk of flood damage. The new pump station will be built with the finished floor at 11 feet (versus the existing 7-foot elevation), and components will be upgraded to safely operate.	25	10	0	10	5	30	10	90	\$6,265,669.00	\$6,265,669.00
3	510172 - Town of Colonial Beach - 2658	The project will complete the final engineering, permitting, and the required environmental review for the Town's North Beach Erosion Control and Shoreline Resiliency Project.	30	5	0	10	5	30	10	90	\$720,000.00	\$720,000.00
3	515531 - City of Virginia Beach - 2664	The project converts an existing city owned golf course into a multi-faceted facility that will provide significant stormwater storage (over 300 acre-feet), will aid to mitigate flooding, and restore natural systems while simultaneously providing active and passive recreational opportunities. This project provides the opportunity to store a significant amount of stormwater, which in combination with other watershed improvements, serves to reduce flood impacts for both structures and Roadways.	100	5	0	0	5	30	10	150	\$7,000,000.00	\$7,000,000.00
3	510104 - City of Norfolk - 2721	The Richmond-Surrey Crescent Flood Control & Living Shoreline project will utilize green and grey infrastructure improvements to reduce flooding along a half mile section of Hampton Blvd and adjacent streets, one of the busiest traffic corridors in southeastern Virginia due to facilities alongside it, such as Naval Station Norfolk, Norfolk International Terminals, and Old Dominion University. A combination of knee walls, berms, backflow valves, living shoreline, and revetment will be installed.	40	0	0	0	5	30	10	85	\$4,317,660.00	\$4,317,660.00
3	510084 - Lancaster County - 2731	Westland Beach-Windmill Point has lost 110 feet of beach shoreline in the past decade. The Westland Beach-Windmill Point Shoreline Stabilization project is a public/private partnership which will use a multi-faceted approach of armor stone breakwaters, armor spurs and nature-based solutions, including beach nourishment and beach and dune vegetation planting to stabilize 1,324 feet or eroding shoreline along the Rappahannock River.	65	5	0	10	0	30	10	120	\$1,623,383.30	\$1,623,383.00
4	515525 - Fairfax County - 2619	This project is about acquiring a repetitive loss property. The project, Highland Lane Property Acquisition, incorporates a nature-based solution through the creation of an open space at 3239 Highland Lane property by acquiring and demolishing the property as it is subjected to repeated damage during storm events.	75	0	0	0	0	0	10	85	\$884,310.00	\$884,310.00
4	510130 - City of Roanoke - 2627	This scope of this project includes acquisition and demolition of two floodway properties (1941 and 1953 Franklin Rd SW) followed by the removal of all impervious cover, re-grading the site to establish a floodplain bench and improve flood storage, and re-planting the site with appropriate, functional grasses, trees, and shrubs. This proposed project would tie into and extend the benefits of the Ore Branch Floodplain Restoration project funded under CFPF 24-04-05.	80	0	0	10	5	30	10	130	\$1,390,800.00	\$1,390,800.00
4	515525 - Fairfax County - 2628	The project, Wolftrap Rd Property Acquisition, incorporates a nature-based solution through the creation of an open space at 8732 Wolftrap Rd property by acquiring and demolishing the property as it is subjected to repeated damage during storm events.	80	0	0	0	0	30	10	120	\$739,200.00	\$739,200.00

4	510130 - City of Roanoke - 2631	Acquisition, abatement, and demolition of three multi-family, floodway/SFHA structures. The 2.1-acre lot will be designated open space, a floodplain bench will be graded along the creek, and a riparian buffer will be created to enhance this nature-based solution to flood mitigation. The project area will serve as recreational open space for the adjacent community and remaining multi-family units.	80	8	0	10	5	30	10	135	\$4,299,275.31	\$4,299,275.00
4	510112 - Petersburg City - 2679	The City of Petersburg is applying for CFPF assistance to implement a flood prevention and protection project at a property located within a mapped FEMA floodway along W Bank St, in the downtown area of Petersburg. A sinkhole appeared in 2021 exposing the underground stormwater tunnel system and tributary Brickhouse Run. The City has already taken steps to manage immediate stabilization of the tunnel and prevent further collapse, but requires assistance to complete repair and restoration efforts	50	8	0	10	5	30	10	125	\$4,370,000.00	\$4,600,000.00
4	510112 - Petersburg City - 2680	The City is respectfully seeking assistance for a flood prevention/protection activity to remove sediment to unblock four (4) outfalls with flap gates located within the Petersburg Harbor and to remove sediment to restore capacity of a culvert connecting the Appomattox River to the Petersburg Harbor. The project will contribute to pluvial flood reduction associated with the drainage system that serves an estimated area of at least 67 acres of the historic, downtown area of the City.	25	8	0	10	5	30	3	83	\$1,900,000.00	\$2,000,000.00
5	519999 - Hampton Roads Sanitation District - 2671	Replacement of generator controls including equipment procurement, design to integrate controls with existing generators, construction, and startup. The completed project will ensure reliable backup power to support the wastewater treatment process loads in the event of utility power loss due to flood, inclement weather, or other causes. This protects the natural environment, residents, and businesses from process disruptions that could result in discharges of raw or partially treated sewage.	10	8	0	10	0	30	10	70	\$5,473,498.00	\$5,473,498.00
5	515519 - City of Alexandria - 2710	The City of Alexandria (City) is applying for grant assistance under the Virginia Department of Conservation and Recreation (DCR) Community Flood Preparedness Fund (CFPF) Round 5 Project category to help mitigate flooding in the Valley Drive neighborhood in Alexandria, Virginia. The Valley Drive Storm Drain Improvement Project aims to improve the local storm drainage system.	15	0	0	0	5	0	10	30	\$2,160,000.00	\$2,160,000.00
5	515519 - City of Alexandria - 2730	The Phase 2 Four Mile Run and Hooff's Run Inlet Replacement (Phase 2 Project), will build on existing efforts undertaken with the Flood Action Alexandria initiative to improve drainage through increased stormwater inlet capacity by enlarging exiting inlets and building new inlets leading to pipes with adequate conveyance capacity. This approach allows for greater surface runoff to enter the pipe system and help mitigate flooding in particularly flood-prone areas in the City.	10	0	0	0	5	30	10	55	\$1,173,000.00	\$1,173,000.00
5	515524 - City of Fairfax - 2741	As a continuation of the CFPF-funded Mosby Woods Floodplain Improvements Study conducted in 2024, the City of Fairfax is requesting funding for the development of construction documents for the culvert crossing Stafford Drive. These construction documents will be developed based on the recommended alternative of the Mosby Woods Floodplain Improvements Study, which is the addition of floodplain bench culvert barrel to assist with flooding at the Mosby Woods Condominium neighborhood.	10	0	0	0	0	30	10	50	\$102,531.18	\$102,531.00
5	515520 - Arlington County - 2743	Replacement of a failing, under capacity culvert, which has exceeded its life expectancy.	15	0	0	0	0	30	10	55	\$3,034,509.60	\$3,034,510.00
5	510105 - Northampton County - 2744	The proposed project is one component of a strategy designed to reduce vulnerability to flooding on the south side of Oyster Harbor. The strategy was scaled as a short- to moderate-term strategy, integrating into the existing landscape, to provide essential protection against chronic flooding through the end of the century and 10% annual storm events through 2050. The strategy will protect the Broadwater Circle residential area and working waterfront.	15	8	0	10	0	30	10	73	\$1,373,998.00	\$1,373,998.00