INTRODUCED: May 9, 2022

AN ORDINANCE No. 2022-137

To authorize the Chief Administrative Officer to accept funds in the amount of \$19,394.00 from the Virginia Resources Authority and to amend Ord. No. 2021-051, adopted May 24, 2021, which adopted the Fiscal Year 2021-2022 Stormwater Utility Budget and appropriated the estimated receipts of the stormwater utility, by increasing estimated revenues and the amount appropriated to the stormwater utility by \$19,394.00 for the purpose of funding a planning and capacity building project for levy surveying, reporting, and engineering review of the survey report by a third-party consultant for the City of Richmond.

Patrons – Mayor Stoney and Ms. Lambert

Approved as to form and legality by the City Attorney

PUBLIC HEARING: MAY 23 2022 AT 6 P.M.

THE CITY OF RICHMOND HEREBY ORDAINS:

- § 1. That the Chief Administrative Officer is authorized to accept funds in the amount of \$19,394.00 from the Virginia Resources Authority for the purpose of funding a planning and capacity building project for levy surveying, reporting, and engineering review of the survey report by a third-party consultant for the City of Richmond.
- § 2. That Ordinance No. 2021-051, adopted May 24, 2021, which adopted the Stormwater Utility Budget for the fiscal year commencing July 1, 2021, and ending June 30,

AYES:	NOES:	ABSTAIN:
ADOPTED:	REJECTED:	STRICKEN:

2022, by increasing the estimated receipts of the stormwater utility and the amount appropriated for expenditures of the stormwater utility by \$19,394.00 for the purpose of funding a planning and capacity building project for levy surveying, reporting, and engineering review of the survey report by a third-party consultant for the City of Richmond.

§ 3. This ordinance shall be in force and effect upon adoption.

2022-094



City of Richmond

Intracity Correspondence

O&R REQUEST

DATE:

April 11, 2022

EDITION:

1

TO:

The Honorable Members of City Council

THROUGH: The Honorable Levar M. Stoney, Mayor

THROUGH: J.E. Lincoln Saunders, Chief Administrative Officer

THROUGH: Sabrina Joy-Hogg, DCAO Finance and Administration rina

THROUGH: Sheila White, Director Finance Sheila White

THROUGH: Jason May, Director Budget Jason May

THROUGH: Robert C. Steidel, Deputy City Administrator, Operations

THROUGH: April Bingham, Director, DPU

FROM:

Patrick Bradley, Deputy Departmental Director, Senior, DPU

RE:

Virginia Community Flood Preparedness Fund Grant

ORD. OR RES. No.

PURPOSE: To Authorize the Chief Administrative Officer to accept funds in the amount not exceed 75% of the demonstrated total cost of the planning and capacity building project (the "Local Project") or \$19,394, whichever is lesser, from the Virginia Resources Authority, as administrator of the Virginia Community Flood Preparedness Fund ("CFPF"), and to amend the FY2022 Stormwater Utility Budget by increasing the amount appropriated to the Stormwater Utility Budget by \$19,394 for the purpose of a planning and capacity building project for levee surveying, reporting, and engineering review of the survey report by a third party consultant.

REASON: To accept a grant to aid the development of a planning and capacity building project for levee surveying at the City of Richmond's water treatment plant, reporting, and engineering review of the survey report by a third party consultant. The City must execute the attached Grant Agreement and return it to the Virginia Resources Authority no later than May 26, 2022 in order to receive the CFPF Grant to obtain up to \$19,394 in reimbursement funds for the Local Project.

RECOMMENDATION: Authorize the Chief Administrative Officer to execute this Grant Agreement.

BACKGROUND: In the early 1990s, a flood project and levee system were constructed around the City of Richmond Water Filtration Plant. The flood project is situated on the north side of the James River and in the western part of the City approximately 1.8 miles downstream of the Westham river gauge. The flood project provides protection from the occurrence of an estimated discharge event of 467,000 cubic feet per second. The protected area of the levee system covers approximately 13.4 acres which includes 12 buildings and a combined property value of \$200 million. The flood project includes 150 feet of earthen levees, 2,200 feet of reinforced concrete floodwall, 5 closure structures, channel modifications to the historic Kanawha Canal, utility relocations, and modifications to the plant.

Since the 1990s when the flood project was completed, the flood project's facilities have been continuously maintained and operated. Maintenance and operation of the flood project's facilities has included routine benchmarking data taken for the levee system. Nevertheless, since the construction of the flood project, a comprehensive survey has never been performed for the entirety of the levee and there is no digital drawing information for the overall system.

As a part of the City's strategy to successfully operate the levee system, it is essential to establish a digital baseline to capture the system's current condition. Data collected through this process will all the City to comprehensively understand the state of the levee and will help the City to organize for future needs and update emergency flooding response plans. This data will also allow for the development of education and engagement strategies for communities protected by the levees and will help the City meet FEMA regulatory needs to maintain the levee system's accreditation.

FISCAL IMPACT / COST: By accepting this grant, the Stormwater Utility will receive up to \$19,394 to mitigate the financial impact to their ratepayers.

FISCAL IMPLICATIONS: An up to \$19,394 increase in estimated revenues to the Stormwater Utility.

BUDGET AMENDMENT NECESSARY: Yes, to increase the FY2022 Stormwater Utility Budget account 0810-91002-70123-1409-SV1405-00-000000-000000-000000-00000 by \$19,394.

REVENUE TO CITY: Up to 75% of the Local Project cost or \$19,394, whichever is lesser.

DESIRED EFFECTIVE DATE: On adoption.

REQUESTED INTRODUCTION DATE: May 9, 2022.

CITY COUNCIL PUBLIC HEARING DATE: May 23, 2022.

Page 3 of 3

REQUESTED AGENDA: Consent.

RECOMMENDED COUNCIL COMMITTEE: Finance.

CONSIDERATION BY OTHER GOVERNMENTAL ENTITIES: Virginia Department of Conservation and Recreation and Virginia Resources Authority.

AFFECTED AGENCIES: DPU

RELATIONSHIP TO EXISTING ORD. OR RES.: None.

REQUIRED CHANGES TO WORK PROGRAM(S): None.

ATTACHMENTS: Virginia Community Flood Preparedness Fund Grant Agreement CFPF 21-02-35, Virginia Community Flood Preparedness Fund Grant Award Letter CFPF 21-02-35, ACH Direct Deposit of Grant Disbursements Authorization Agreement

STAFF: Patrick Bradley, Deputy Departmental Director, Senior, DPU, 804-646-6964

GRANT AGREEMENT

Between

VIRGINIA RESOURCES AUTHORITY,

as Administrator of the Virginia Community Flood Preparedness Fund

And

CITY OF RICHMOND

Department of Conservation and Recreation

CFPF-21-02-35

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EXHIBITS

Exhibit A.	Grant Authorization
Exhibit B.	Project Description
Exhibit C.	Project Budget
Exhibit D.	Requisition Form
Exhibit E.	Financial Report Reimbursement Form
Exhibit F.	Quarterly Report Form and Instructions
Exhibit G.	Extension Request Form and Instructions

GRANT AGREEMENT

THIS GRANT AGREEMENT is made as of this first day of March 2022 between the VIRGINIA RESOURCES AUTHORITY, a public body corporate and a political subdivision of the Commonwealth of Virginia (the "Authority"), as administrator of the VIRGINIA COMMUNITY FLOOD PREPAREDNESS FUND, and the CITY OF RICHMOND, a LOCAL GOVERNMENT (the "Grantee").

Pursuant to Article 1.3, Chapter 6, Title 10.1 of the Code of Virginia of 1950, as amended (the "Act"), the General Assembly created a fund known as the "Virginia Community Flood Preparedness Fund" (the "Fund"). In conjunction with the Department of Conservation and Recreation (the "Department"), the Authority administers and manages the Fund. Following consultation with the Authority, the Secretary of Natural Resources and the Special Assistant to the Governor for Coastal Adaptation and Protection, the Department from time to time directs loans and grants from the Fund and authorizes the Authority to disburse monies to local governments in Virginia to fund the costs of flood prevention or protection projects and studies all within the meaning of the Act.

The Grantee has requested a grant from the Fund and such grant has been approved by the Department, as evidenced by <u>Exhibit A</u> to this Agreement. The Grantee will use the grant monies from the Fund to finance that portion of the Project Costs not being paid from other sources as set forth in the Project Budget.

ARTICLE I

DEFINITIONS

The capitalized terms contained in this Agreement shall have the meanings set forth below unless the context requires otherwise and any capitalized terms not otherwise defined herein shall have the meaning assigned to such terms in the Act:

"Act" means Article 1.3, Chapter 6, Title 10.1 of the Code of Virginia of 1950, as amended.

"Agreement" means this Grant Agreement between the Authority, as Administrator of the Fund, and the Grantee, together with any amendments or supplements hereto.

"Authority" means the Virginia Resources Authority, a public body corporate and a political subdivision of the Commonwealth of Virginia.

"Authorized Representative" means any member, official or employee of the Grantee authorized by resolution, ordinance or other official act of the governing body of the Grantee to perform the act or sign the document in question.

"Certified Floodplain Manager" means a Certified Floodplain Manager according to the Association of State Floodplain Managers (https://www.floods.org/certification-program-cfm/) who is in the employ of any county, city, town, municipal corporation, authority, district, commission, or

political subdivision created by the General Assembly or pursuant to the Constitution of Virginia or laws of the Commonwealth of Virginia, or any state or federally recognized Virginia Indian Tribe.

"Department" means the Department of Conservation and Recreation.

"Fund" means the Virginia Community Flood Preparedness Fund.

"Grant Manual" means the Department's 2021 Grant Manual for the Virginia Community Flood Preparedness Fund.

"Grantee" means the CITY OF RICHMOND, a local government.

"Local Project" means the particular project described in **Exhibit B** to this Agreement, consistent in all respects with the Grant Manual, to be undertaken and completed by the Grantee with, among other monies, the grant funds, with such changes thereto as may be approved in writing by the Authority and the Department as set forth herein.

"Project Budget" means the budget for the Local Project, a copy of which is attached to this Agreement as **Exhibit C**, with such changes therein as may be approved in writing by the Authority and the Department.

"Project Costs" means the costs described in the Project Budget and such other costs permitted by the Act as may be approved in writing by the Department, provided such costs are included in the definition of "cost" set forth in Section 10.1-603.24 of the Act.

"Project Description" means the description of the Local Project to be undertaken using the grant funds made available by this Agreement, a copy of which is attached to this Agreement as **Exhibit B**, with such changes therein as may be approved in writing by the Authority and the Department.

"Resilience Plan" means a locally adopted plan that describes the Grantee's approach to flooding and meets the following criteria: (i) it is project-based with projects focused on flood control and resilience; (ii) it incorporates nature-based infrastructure to the maximum extent possible; (iii) it includes considerations of all parts of a local government regardless of socioeconomics or race; (iv) it includes coordination with other local and inter-jurisdictional projects, plans, and activities and has a clearly articulated timeline or phasing for plan implementation; and (v) it is based on the best available science, and incorporates climate change, sea level rise, and storm surge (where appropriate), and current flood maps.

ARTICLE II

SCOPE OF SERVICES

The Grantee shall provide the services and work as set forth in the Project Description (**Exhibit B**) of this Agreement. All work performed under the "Project" and "Study" categories of the Grant Manual shall be in accordance with sound engineering, construction, and architectural principles, commonly accepted development and safety standards and shall be in compliance with all applicable

regulatory requirements, including the National Flood Insurance Program. Any work performed under the "Project" category of the Grant Manual shall be approved by a Certified Floodplain Manager as evidenced by a Certificate of Approval by Certified Floodplain Manager.

ARTICLE III

TIME OF PERFORMANCE

The Grantee's work on the Local Project shall be completed, and evidence of completion presented to the Department, within thirty-six (36) months of the execution of this Agreement. Unless an extension is granted pursuant to Section 4.3 below, this Agreement shall terminate without notice and the Authority shall have no obligation to disburse funds hereunder if Grantee fails to complete the Local Project within the applicable timeframe and provide satisfactory evidence of same to the Authority and the Department. The Grantee shall make a request for reimbursement no later than ninety (90) days following the passage of the Local Project's authorized completion date unless an extension is granted pursuant to Section 4.3 below.

ARTICLE IV

GRANT FUNDS

Section 4.1. Amount of Grant. The Grantee shall be reimbursed grant funds for the payment of Project Costs, in an amount not to exceed 75% of the demonstrated total cost of the Local Project or \$19,394, whichever is lesser, for the purposes set forth in the Project Description. Disbursement of grant funds will be in accordance with payment provisions set forth in Section 4.2. Grantee acknowledges and agrees that while grant funds awarded from the Fund may be used as match for other sources of funding, grant funds awarded from the Fund may not be utilized as match funds for other monies from the Fund. Monies used to match grants from the Fund may not be used as match for other grants.

- Section 4.2. <u>Application of Grant Funds</u>. The Grantee agrees to apply the grant funds solely and exclusively to the reimbursement of the Grantee for payment of Project Costs. The Authority, at the direction of the Department, shall disburse grant funds from the Fund to the Grantee upon receipt by the Authority and the Department of the following:
 - (a) A Requisition, along with a Certificate of Approval by Certified Floodplain Manager, in the form set forth in **Exhibit D** and Financial Report Reimbursement Form, in the form set forth in **Exhibit E**, approved by the Department (upon which the Authority shall rely), signed by the Authorized Representative and containing all receipts, vouchers, statements, invoices or other evidence of the actual payment of Project Costs to this Agreement, and all other information required by, and otherwise being in the form of, **Exhibit D** to this Agreement, including a Certificate of Approval by Certified Floodplain Manager where work is being performed under the "Project" category of the Grant Manual.
 - (b) A Planning and Capacity Building project developed by the Grantee and

approved by the Department as meeting all standards of applicable law;

- (c) Evidence satisfactory to the Authority and the Department that all authorizations and approvals for the Local Project required to have been obtained as of the date of the delivery of this Agreement have been obtained, and, where the Local Project's completion is dependent on a variety of funding sources, in addition to the Fund, evidence satisfactory to the Authority and the Department that the Grantee has obtained satisfactory assurances of all necessary funds to fully finance the Local Project;
- (d) If the Local Project will require future maintenance, a maintenance and management plan for the Local Project satisfactory to the Authority and the Department demonstrating how the Local Project will be maintained with funds secured by the Grantee independent of the Fund over the lifespan of the Local Project;
- (e) If the Local Project will be carried out in concert with a federal agency, evidence satisfactory to the Authority and the Department that the Grantee has authorization to enter into any necessary written agreement with the federal agency, including any provisions for cost-sharing; and
- (f) To the extent the Local Project encompasses activities that include the development of flood protection facilities, acquisition of land, restoration of natural features, or other activities that involve design (including such design necessary to ensure the Local Project meets its intended purpose), construction or installation of facilities, a completed Resilience Plan satisfactory to the Authority and the Department was obtained as of the date of the delivery of this Agreement.

Upon receipt of the forgoing, the Authority shall disburse the grant funds hereunder to the Grantee in accordance with the submitted Requisition to the extent approved by the Department. The Department shall have no obligation to approve any Requisition, and the Authority shall have no obligation to disburse any such grant funds, if the Grantee is not in compliance with any of the terms of this Agreement.

Section 4.3. Agreement to Accomplish Local Project. The Grantee agrees to cause the Local Project to be completed as described in Exhibit B and if applicable, in accordance with plans and specifications prepared by the Grantee's Certified Floodplain Manager and approved by the appropriate regulatory agencies. Grantee is solely responsible for ensuring funds allocated and certified as match during the application process are appropriated, if applicable, and spent according to the approved project. No funds will be reimbursed to the Grantee unless proof of expenditure by the Grantee organization is provided. The Grantee shall complete the Local Project by the date set forth in Article III unless approval for a later completion date is given by the Department and the Authority; however, all such Extension Requests, the form of which is attached hereto as Exhibit G, must be received by the Department no later than ninety (90) days prior to the date set forth in Article III, and the approved Local Project must have commenced within the first nine (9) months after the date of this Agreement. If the Local Project does not commence in a timely fashion to allow completion by the date set forth in Article III or such later completion date as approved by the Department and the Authority, funding will be withdrawn and may be redistributed to other qualifying projects at the discretion of the Department in

consultation with the Chief Resilience Office, and the Special Assistant to the Governor for Coastal Adaptation and Protection.

ARTICLE V

GENERAL PROVISIONS

Section 5.1. <u>Indemnification</u>. N/A

Section 5.2. <u>Disclaimer</u>. Nothing in this Agreement shall be construed as authority for either party to make commitments that will bind the other party beyond the covenants contained herein.

Section 5.3. <u>Termination</u>.

- (a) The Authority may amend, modify or terminate this Agreement for any reason upon thirty (30) days' written notice to the Grantee. The Grantee shall not be paid for any services rendered or expenses incurred for which funding is not authorized by any action affecting the authority of the grant from the Fund.
- (b) If any written or oral representation, warranty or other statement furnished or made by or on behalf of the Grantee to the Department or the Authority in connection with this Agreement or the Grantee's application for a grant from the Fund is false or misleading in any material respect, the Authority shall have the right immediately to terminate this Agreement.
- (c) In the event of a breach by the Grantee of this Agreement, including the Department receiving notice that the Local Project is not proceeding in accordance with the Local Project Description, the Authority shall have the right to cease any further disbursements to the Grantee until such breach is cured. In addition, the Authority may give written notice to the Grantee specifying the manner in which this Agreement has been breached and providing the Grantee thirty (30) days within which to cure the breach. If such a notice of breach is given and the Grantee has not substantially corrected the breach within 30 days of receipt of such written notice, the Authority shall have the right forthwith to terminate this Agreement.
- (d) In the event of a termination of this Agreement in accordance with paragraphs (b) or (c) of this Section 5.3, the Authority, at the direction of the Department, may require the Grantee to repay all grant proceeds disbursed hereunder.
- Section 5.4. <u>Integration and Modification</u>. This Agreement constitutes the entire Agreement between the Grantee and the Authority with respect to the grant. No alteration, amendment or modification in the provisions of this Agreement shall be effective unless reduced to writing, signed by both the parties and attached hereto.
- Section 5.5. <u>Collateral Agreements</u>. Where there exists any inconsistency between this Agreement and other provisions of collateral contractual agreements that are made a part of this Agreement by reference or otherwise, the provisions of this Agreement shall control.

Section 5.6. Non-Discrimination. In the performance of this Agreement, the Grantee warrants that it will not discriminate against any employee, or other person, on account of race, color, sex, religious creed, ancestry, age, national origin, other non-job related factors or any basis prohibited by law. To the extent required by law and upon request of the Department and the Authority, the Grantee agrees to post in conspicuous places, available to employees and applicants for employment, notices setting forth the provisions of this nondiscrimination clause.

The Grantee shall, in all solicitations or advertisements for employees placed by or on behalf of the Grantee, state that such Grantee is an equal opportunity employer; however, notices, advertisements and solicitations placed in accordance with federal law, rule or regulation shall be deemed sufficient for the purpose of meeting the requirements of this Agreement.

The Grantee shall include the provisions of the foregoing paragraphs of this section in every contract, subcontract or purchase order of over ten thousand dollars, so that such provisions will be binding upon each contractor, subcontractor or vendor.

- Section 5.7. <u>Applicable Laws</u>. This Agreement shall be governed by the applicable laws of the Commonwealth of Virginia.
- Section 5.8. <u>Compliance</u>. The Grantee shall comply with all laws, ordinances, rules, regulations, and lawful orders of any public authority bearing on the performance of the Local Project and shall give all Notices required thereby. The Grantee hereby consents to inspection by any state regulatory agency having jurisdiction over any part of the work performed with the assistance of the contract funds.
- Section 5.9. <u>Severability</u>. Each paragraph and provision of this Agreement is severable from the entire Agreement; and if any provision is declared invalid, the remaining provisions shall nevertheless remain in effect, at the option of the Authority.
- Section 5.10. Contingent Fee Warranty. The Grantee warrants that it has not paid or agreed to pay any company or person any fee, commission, percentage, brokerage fee, gift, or any other consideration, contingent upon the award or making of this Agreement. For breach of the foregoing warranty, the Authority shall have the right to terminate this Agreement without liability, or, in its discretion, to deduct from the agreed fee, payment or consideration, or otherwise recover the full amount of said prohibited fee, commission, percentage, brokerage fee, gift, or contingent fee.
- Section 5.11. <u>Conflict of Interest</u>. The Grantee warrants that it has fully complied with the Virginia Conflict of Interests Act.
- Section 5.12. Records Availability. The Grantee agrees to maintain complete and accurate books and records of the Project Costs, and further, to retain all books, records, and other documents relative to this Agreement for five (5) years after final disbursement of grant proceeds, or until completion of an audit commenced by the Commonwealth of Virginia within the five (5) years after final disbursement of funding of proceeds. The Authority, the Department, its authorized agents, and/or state auditors shall have full access to and the right to examine any of said materials during said period. Additionally, the Authority, the Department, and/or its representatives shall have the right of access to

worksites for the purpose of ensuring that the provisions of this Agreement are properly carried out and enforced. The Grantee agrees that the Authority, the Department and its authorized agents, reserve the right to make funding adjustments and implement fiscal corrective actions based on said examinations and reviews.

- Section 5.13. Ownership of Documents. Upon the request of the Authority or the Department, the Grantee shall provide copies of any reports, studies, photographs, negatives, or other documents prepared by the Grantee in the performance of its obligations under this Agreement.
- Section 5.14. Acknowledgments. The role of the Authority and the Department must be clearly stated in all press releases, news articles, and requests for proposals, bid solicitations and other documents describing the Local Project, whether funded in whole or in part. Acknowledgment of financial assistance, with the Department logo, must be printed on the cover of all reports, studies, web sites, map products or other products supported directly or indirectly by this Agreement. The Grantee is responsible for contacting Department staff in adequate time to obtain the Department logo in camera-ready or digital form. The acknowledgment should read as follows:

This project received funding from the Virginia Community Flood Preparedness Fund Grant Program through the Virginia Department of Conservation and Recreation (DCR), via CFPF-21-02-35.

- Section 5.15. <u>Matching Funds</u>. The required amount of matching funds to the cash contributions by the Grantee to the Local Project will be indicated on the Financial Report Reimbursement Form, <u>Exhibit E</u>, of these agreement documents. Matching contributions, if applicable, must reflect expenses directly related to the implementation of this project and incurred only during the time of performance listed in this Agreement. The decision of the Department with respect to approval of matching funds shall be final. Matching funds must be tracked and reported to the Department in the quarterly reports described below, both in narrative summary and on **Exhibit E**.
- Section 5.16. <u>Procurement and Subcontracts</u>. The Grantee shall remain fully responsible for the work to be done by its subcontractor(s) and shall ensure compliance with all requirements of this Agreement. The Grantee shall comply with all applicable provisions of the Virginia Public Procurement Act, Section 2.2-4300 *et seq.* of the Code of Virginia of 1950, as amended, in making such awards.
- Section 5.17. Reporting and Closeout. (a) The Grantee shall promptly provide the Department with Quarterly Reports, the form of which is attached hereto as Exhibit F, on performance and financial progress, detailing the progress of work with respect to the Local Project, and a final report upon completion of the Local Project. Incomplete or inaccurate reports may result in reimbursement delays. These reports shall be certified by an authorized agent of the Grantee as being true and accurate to the best of the Grantee's knowledge, as indicated by their signature on Exhibit F.
- (b) Final deliverables defined in the approved Scope of Work for the Local Project are due to the Department within 30 days following the Local Project end date, unless another date is approved in writing by the Department, upon submission by Grantee of an Extension Request, the form of which is attached hereto as **Exhibit G**. The following shall apply to the submission of final deliverables:

- 1. All materials shall be provided digitally to the Department at cfpf@dcr.virginia.gov.
- 2. All documents must be provided in PDF and/or a Microsoft Word compatible format, including any embedded maps or other figures/illustrations.
- 3. All engineering files (including hydrologic and hydraulic studies) and assumptions necessary to replicate various analyses or other calculations must be provided in a format compatible with the software used to perform those calculations; likewise, all output files are also required.
- 4. All tabular information not included in the engineering files above, whether contained within any report or appendix, which was used as the basis for any calculation, shall be provided in a Microsoft Excel compatible format or Microsoft Access compatible format.
- 5. All map data shall be delivered as a geodatabase or individual shapefiles. Additionally, maps shall be provided in a PDF format if not already included embedded within the report(s). If derived from CAD or another non-GIS workflow, data must be converted into a GIS format.
- 6. If digital submittal is not possible, printed materials, together with all attachments and supporting documentation, may be submitted to the Department at the address below:

Virginia Department of Conservation and Recreation Attention: Virginia Community Flood Preparedness Fund Division of Dam Safety and Floodplain Management 600 East Main Street, 24th Floor Richmond, Virginia 23219

The final reimbursement request must be submitted with the final report and the Department will not reimburse any requests received more than ninety (90) days after the Local Project end date.

Section 5.18. <u>Notices</u>. Unless otherwise provided for herein, all notices, approvals, consents, correspondence and other communications under this Agreement shall be in writing and shall be deemed delivered to the following:

Fund: Virginia Resources Authority, as Administrator

of the Virginia Community Flood Preparedness Fund

1111 East Main Street, Suite 1920

Richmond, Virginia 23219 Attention: Executive Director

Authority: Virginia Resources Authority

1111 East Main Street, Suite 1920

Richmond, Virginia 23219 Attention: Executive Director Department: Virginia Department of Conservation and Recreation

600 East Main Street, 24th Floor Richmond, Virginia 23219

Attention: Division Director, Dam Safety and Floodplain Management

Grantee: CITY OF RICHMOND

730 East Broad Street Richmond, Virginia 23219 Attention: Surani Olsen

A duplicate copy of each notice, approval, consent, correspondence or other communications shall be given to each of the other parties named.

Section 5.19. <u>Appropriations</u>. All payments by Grantee under this Grant Agreement are subject to appropriations by the local authority responsible for appropriation approvals. Consequently, the Grant Agreement shall bind the Grantee only to the extent that the local authority appropriates sufficient funds to the Grantee to perform its obligations thereunder.

ARTICLE VI

COUNTERPARTS

This Agreement may be executed in any number of Counterparts, each of which shall be an original and all of which together shall constitute but one and the same instrument.

[Remainder of this page intentionally left blank]

WITNESS the following signatures, all duly authorized.

VIRGINIA RESOURCES AUTHORITY, AS ADMINISTRATOR OF THE VIRGINIA COMMUNITY FLOOD PREPAREDNESS FUND

By:	
Executive Director	
CITY OF RICHMOND	
Ву:	
Name:	
Title:	

CFPF-21-02-35



Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations December 9, 2021 Virginia Department of Conservation and Recreation

Exhibit A

		X-18	30%	
Remaining	Budget	(14,776,459.30)	17,428,496.00	2,652,036.70
Award	Recommendation (30 Projects)	19,759,944.30	4,791,979.00	24,551,923.30
	Budget	4,983,485.00	22,220,475.00	27,203,950.00
		Budget LIG Activities (At Least 25% LIG) (Round 2 + Bal Round 1)	Budget Non-LKG Activities (Round 2 + Bal Round 1)	Total Funds Available

	Application Types and Amounts Requested Round :	mounts Requested R	ound 2	
Count	Activity Type As Selected by the Applicant (May be Adjusted)	Total Project	Total GPF Requested	Total Match Committed
8	U - Planning and Capacity Building - Low (ncome Geographic	1,266,546.00	1,193,393.00	73,153.00
	U - Projects that will result in hybrid solutions - Low Income Geographic	6,359,068.00	4,133,394.00	2,225,674.00
	 Projects that will result in nature-based solutions - tow income Geographic 	7,982,261.00	6,385,809.00	1,596,452.00
Ī	III -All other Projects - Low Income Geographic	4,545,455.00	2,500,000.00	2,045,455.00
Ī	II -Flood Prevention and Protection Studies - Low Income Geographic	2,778,462.00	2,736,805.00	41,657.00
Ĩ	Flood Prevention and Protection Studies	712,718.00	356,359.00	356,359.00
8	Planning and Capacity Building	5,903,804.00	4,427,855.00	1,475,951.00
0	Projects that will result in nature-based solutions	(90)		,
Ī	Projects that will result in hybrid solutions	7,642,300.00	4,585,380.00	3,056,920.00
_	All other Projects	6,813,000.00	3,406,500.00	3,406,500.00
37 (Grand Total	44,003,614.00	29,725,495.00	14,278,121.00

	Application Types and Amounts	Requested Round 1	Resubmissions	
DWIII	Activity Type	Total Project	Total CFF Requested	Total Match Committed
-	II Projects that will result in nature-based solutions - Low income Geographic	482,000.00	433,800.00	48,200.00
4	Projects that will result in nature-based solutions - Low Income Geographic	585,833.00	410,083.00	175,750.00
20	Grand Total	1,067,833.00	843,883.00	223,950.00

45,071,447.00
Grand Total Round 2 and Round 3 Resubmissions

CFFF Funding	Difference*
Recommended	Req vs Recom.
6,239,099.30	5,045,706.30
3,841,544.00	(291,850.00)
5,322,493.00	(1,063,315.00)
1,925,000.00	{575,000.00}
2,431,808.00	{304,997.00}
34,050.00	(322,309.00)
302,729.00	[4,125,126.00]
336,000.00	336,000.00
3,241,200.00	(1,344,180.00)
516,500.00	(2,890,000.00)
24,190,423.30	(5,535,071,70)

CFPF Funding	Difference"
Recommended	Reg vs Recom.
361,500.00	(72,300.00)
	(410,083.00)
361,500.00	(482,383.00)
24,551,923,30	(6,017,454,70)

*Note: Officemes includes changes to match based on convictions to Activity Type and just desigh.

14,502,071.00

Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations December 9, 2021

Exhibit A

				Added per SNHR discussion			Match walver branted		Match Waiver Granted							er SNHR discussion	Match Walver Granted		Match Waiver Granted									New- Needs SNHR concurence;	stormwater project left off the report in	error. Qualifies under Opportunity	
	Match		11,500.00	4,946.70 Added p	15,000.00		Match	15,000.00	$\overline{}$	5,000.00				547,340.00		35,000.00 Added per SNHR discussion	- Match V		Watch V		17,480.00		752,125.00	\$0\$ 536.00	157,150.00		2,068,524.00	New- Ne	stormwa	O PETE AND NO TON	5 709 601 70
	CIFE		103,500.00	44,520.30	135,000.00	200	383,016.00	135,000.00	150,000.00	45,000.00				4,926,063.00		315,000.00	123,346.00		2,238,542.00		69,920.00		3,008,500.00	2 022 143 00	291,850.00		3,841,544.00			1 835 880 00	94 754 824 20
	Total Project		115,000.00	49,467.00	150,000.00	200	385,016,00	150,000.00	150,000.00	20,000.00				5,473,403.00		350,000,00	123,346.00		2,238,542.00		87,400.00		3,760,625.00	2.527.679.00	449,000.00		5,910,068.00			3 500 000 00	25 469 546 00
ed for Funding	Project Description	Resilience Plan Development and	Training	Resilience Plan	Resilience Plan Development	Restlience Plan Development and	N. G. I.	Capacity Building for Flood Resilience in Southern Virginia	Capacity Building and Planning	Hazard Mitigation Plan Update	City of Newport News Master	Man Development, Stormwater,	Floodplain, Resilience and	Climate Change Management	Watershed Master Plan Study	and Purchase of Flood Sensors	Town of Scottsville Study	Comprehensive Chywide Drainage Study and FP Ordinance	Update	Hoskins Creek and	Rappahannock River	Big Bethel Blueway; Albany Drive	at Big Sethel Road	Sunset Creek Urban Channel Naturalization Project	Billy Woods Canal	Lake Hampton and North	Armistead Avenue		Stormwater Project - South	Birdnert Road between Hughes	The state of the s
Geographic Applications Recommended for Funding	Commonity		COLONIAL BEACH, TOWN OF	CHRISTIANSBURG, TOWN OF	ROANOKE, CITY OF	TO ALL CONTROLLE		Capacity Building for Flood Southside Planning District Comm Resilience in Southern Virginia	Lenowisco PDC	PDC				NEWPORT NEWS, CITY OF		NORFOLK, CITY OF	NOF		PETERSBURG, CITY OF		TAPPAHANNOCK, TOWN OF		HAMPTON, CITY OF	HAMPION, CITY OF			HAMPTON, CITY OF		91	BI CONTRACTOR CONTRACTOR	
Low Income Geographi	Reviewer Score		93		153	90	RT	210		268				312		83	128		190		53		78	25			63			C)	
Low	Low Income Demographic (UG) Certified Applications		11 - Planning and Capacity Building - Low Income Geographic	1) - Planning and Capacity Building - Low Income Geographic	U - Planning and Capacity Building - Low Income Geographic	and the second s	CI LIGHWOOD GIVE CADACULA DOMESTIC TOM INCOME CANDIDATES	U - Planning and Capacity Building - tow Income Geographic	U - Planning and Capacity Building - Low Income Geographic	U - Planning and Capacity Building - Low Income Geographic				U - Planning and Capacity Building - Low Income Geographic		U - Planning and Capacity Building - Low Income Geographic	U -Flood Prevention and Protection Studies - Low Income Geographic		U -Flood Prevention and Protection Studies - Low Income Geographic		U -Flood Prevention and Protection Studies - Low Income Geographic		U - Projects that will result in nature-based solutions - Low Income Grounsphic	LI - Projects that will result in nature-based solutions - tow income Geographic	U - Projects that will result in nature-based solutions - Low Income Grounaphic		t1 - Projects that will result in hybrid solutions - Low income Geographic			17 II - All other Projects - I rea foreme Generalisis	the state of the s
	Count		1 0	2 (1)	3	,	т	2	9	7 10				8		9	10		11 [1		12 U	-	=	14			16 11			17	

ş	2 8	8 8	8 8	2
Match	2,068,524	1,414,811.00	17,480	5,709,601.70
CTPE A 120 peo 20	3,841,544.00	5,322,493.00	2,431,808.00	19,759,944.30
Total Project	5,910,068.00	6,737,304.00	2,449,258.00	25,469,546.00
	Low Income Geographic	Low Income Geographic Low Income Geographic	Low Income Geographic	
Discontinue Consideration Desiration	U - Projects that will result in hybrid solutions - Low income Geographic	U - Projects that will result in nature-based solutions - Lo	U - Flood Prevention and Protection Studies - Low Income Geographic	

8,786,360.70

24,551,923.30

33,338,283.00

All Totals

Exhibit A

Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations

December 9, 2021

L		Non-Low-Income Geogra	Non-Low-Income Geographic Applications Recommended for Funding	ended for Funding				
Count	Non-LKG Applications	Reviewer Score	Community	Project Description	Total Project	CEPE	March	
	Flood Prevention and Protection Studies	0	WEST POINT, TOWN OF	West Point Study	45,600.00	22,800.00	22,800.00	22, 800.00 Please note I removed from OppZone
L				Data collection of regional				
				significance, creation of tools and				
į				applications, dashboard for real-				
2	Flood Prevention and Protection Studies	105	Northern Virginia Regional Committee flooding risk data	time flooding risk data	22,500.00	11,250.00	11,250.00	
		_		Planning and Capacity Building-				
٣	Planning and Capacity Building	53	RICHMOND, CITY OF	Staff	30,871.00	23,153.00	7,718.00	
y				Staff Training and Certification				
4	Planning and Capacity Building	73	ASHLAND, TOWN OF	(CFM)	3,438.00	2,579.00	00'09B	B60.00 Added per SNHR discussion
Ν		83	ASHLAND, TOWN OF	Resilience Plan	80,068.00	60,051.00	20,017.00	20,017.00 Added per SNHR discussion
L	The second secon			Resilience Plan Development				
9	Planning and Capacity Building	06	RICHMOND, CITY OF	Windsor Farms	25,858.00	19,394.00	6,464.00	6,464.00 Added per SNHR discussion
2	Planning and Capacity Building	123	Méddle Peninsula PDC	MPPDC Capacity Building	47,000.00	35,250.00	11,750.00	
L				Resilience Plan Development and				
60	Planning and Capacity Building	153	ISLE OF WIGHT COUNTY	Training	90,701.00	68,026.00	22,675.00	
L		-		Resilience Planning and Staff	A 700 S	The Control of the Co		
6	Planning and Capacity Building	218	CHARLOTTESVILLE, CITY OF	Training	125,701.00	94,276.00	31,425.00	31,425.00 Added per SWHR discussion
L				City of Alexandria Waterfront				
10	Projects that will result in hybrid solutions	70	ALEXANDRIA, CITY OF	Improvement Project Design	5,402,000.00	3,241,200.00	2,160,800.00	
				Arlandria Flood Mitigation -				New-Needs SWHR concurence;
				Edison Street and Dale Street		_		stormwater project left off the report in
11	All Other Projects	67	ALEXANDRIA, CITY OF	Capacity Project Phase I	1,033,000.00	216,500.00	516,500.00	error
12	Projects that will result in nature-based solutions	53	MIDDLESEX COUNTY	Dredging Project Only	480,000.00	336,000.00	144,000.00	
					7,386,737.00	4,430,479.00	2,956,259.00	
					Trate Braines	Zeac	1	
			Hone	Finnel Brevention and Brotestion Condisc	68 100 00	24.050.00	34 050 00	
				Planning and Capacity Building	403.637.00	302,729.00	100.909.001	
			Projects that w	Projects that will result in nature-based solutions	480,000.00	336,000.00	144,000,00	
			Project	Projects that will result in hybrid solutions	5,402,000.00	3,241,200.00	2,160,800.00	
				All Other Projects	1,033,000.00	516,500.00	516,500.00	
					7,386,737.00	4,430,479.00	2,956,259.00	
				1				

		Round 1 Resubm	Round 1 Resubmisssion - Non Low-Income Geographia	a Geographic			
Count	Non-UG Applications	Reviewer Score	Community	Project Description	Total Project	GPF	Match
				Pilot Project Development;			
		001	HENRICO COUNTY	Dashboard; Education and	482,000.00	361,500.00	120,500.00
-	1 Planning and Capacity Building			Outreach			
					482,000.00	361,500.00	120,500.00
					<u>Total Project</u>	OF PE	Match
			Fig	Flood Prevention and Protection Studies			
				Planning and Capacity Building	482,000.00	361,500.00	120,500.00
			Proje	Projects that will result in hybrid solutions	•	•	
					482,000.00	361,500.00	120,500.00

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Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations December 9, 2021

Exhibit A

Approval of Funding Recommendations Concurrence received from the Secretary of Natural Resources and the Special Assistant to the Governor for Coastal Adaptation and Protection on 12/9/2021 and upon Final Signature	Approva Resources and the Special A	Approval of Funding Recommendations Special Assistant to the Governor for Coastal Ad	aptation and Protection on 12/9/20	21 and upon final Signature	
		Award	Remaining		
	Budget	Recommendation (30 Projects)	Budget	1984	
paraget the Assessing Least 42 M LM (noting 2 + bet hading 1) Budses Man J M Artistee (Bound 2 + But Down 1)	4,903,403,00	A 701 070 00	17 426 405 00	2000	
Total funds Available	27,203,960.00	24,551,923.30	2,652,036.70	800	
and hady the word laguer.			12/9/2021		
Sgiature: Wendy Howard Cooper, Division Director Dam Safety and Roodplan Management Department of Conservation and Recreation		Date			
of surge M Shows			1/3/2022		
Signature: Darryl M. Glover, Deputy Director Divisions of Dam Safety & Reodplain Management and Soil and Water Conservation Department of Conservation and Recreation	ation	Date			
Sale E. Cite					
Signaturif. Chyde Cantiman, Director Department of Conservation and Recreation		Date			
And Jany		ļ	1/12/2021		
Agnature: Ann Jetgaings, Sectetury of Natural and Historic Kesources		Uate			
]

\$ of 7

Exhibit A

Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations 12/9/2021

			1100011	TOTAL PRINCIPLE & INCIDENTIAL PRINCIPLES			
Count	Applications Meeding Further Discussion	Reviewer Score	Community	Project Description	Reason for Denial	Total Project	CFPF
				1	Denied · Does not meet the intent of the fund and only supports shareline property		
	Projects that will result in nature-based solutions	189			owners; any development must meet flooding issues on a community scale - Denial		
-			MPPDC - KING AND QUEEN COUNTY	MPPDC - KING AND QUEEN COUNTY Shoreline Restoration - Private Property	concurred with SNHR 12/9/2021	125,251.00	87,576.00
					Denied - Does not meet the intent of the fund and only supports shoreline property		
	Projects that will result in nature-based solutions	88			owners; any development must meet flooding issues on a community scale - Denial		
7	The state of the s		MPPDC - MIDDLESEX COUNTY	Shoreline Restoration - Private Property	concurred with SNHR 12/9/2021	44,000.00	30,800.00
					Denied - Does not meet the intent of the fund and poly supports shoreline property		
	Projects that will result in nature-based solutions	8			owners, any development must meet flooding issues on a community scale - Denial		
М			MPPDC - GLOUCESTER COUNTY	Shoreline Restoration - Private Property	concurred with SNHR 12/9/2021	211,406.00	147,984.00
					Denied - Does not meet the intent of the fund and only supports shoreline property		
	Projects that will result in nature-based solutions	80			owners, any development must meet flooding issues on a community scale - Denial	50000	
4			MPPDC - MATHEWS COUNTY	Shoreline Restoration - Private Property	concurred with \$NHR 12/9/2021	97,400,00	68,180,00
						478,057.00	334,640.00

Count	Applications Meeding Further Discussion	Reviewer Score	Community	Project Description	Reason for Denial	Total Project	CFPF	
-	Developed the state and bearing the material bearing and an institutions	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			Denied - Does not meet the intent of the fund and only supports shoreline property			
_	and the state of any and the majorie beautiful and the state of the st	57			owners; any development must meet flooding issues on a community scale. Denial			
-	LOW INCOME GEORGE APRIC		MPPDC -GLOUCESTER COUNTY	Shoreline Restoration - Private Property	concurred with SNHR 12/9/2021	168,518.00	134,894.00	
-	D. Brenjages of an extensible and the metallic and exclude the metallic				Denied - Does not meet the intent of the fund and only supports shoreline property			
-	Little Control of the Will Country and the Control of the Control	7.8			owners; any development must meet flooding issues on a community scale - Denial			
-	LOW Income Geographic		MPPDC -MATHEWS COUNTY	Shoreline Restoration - Private Property	concurred with SNHR 12/9/2021	194,365,00	155,492.00	
-					Application does not demonstrate funds will be utilized for an eligible category			
=	Li - Planning and Capacity Building - Low Income				within the grant manual. Proposed contractor services are for inspections currently		7-0-5	
3	Geographic	203	CAROLINE COUNTY	Planning and Capacity Building	being conducted by local staff. Denial concurred with SNHR 12/9/2021	216,320.00	194,688.00	
\vdash					Design phase 60% complete. Doesn't appear that project will be completed within			
-					required 3 year timeline - 18-24 month completion time and a 2023 start date.			
-	4 II All other Projects Low Income Geographic	70	RICHMOND, CITY OF	Woodhaven Drive Drainage Improvements	Denial concurred with SNHR 12/9/2021	4,545,455.00 2,500,000.00	2,500,000.00	
\vdash				Fairfax County Dogue Creek and Pimmit Run	Project estimate is for Feb of 2021, prior to the CFPF grant funding opportunities			
1de	Flood Prevention and Protection Studies	69	FAIRFAX COUNTY	Watersheds	getting underway. Denial concurred with SNHR 12/9/2021	479,000.00	239,500.00	
-				Brooke Road Corridor (SR608) and surrounding	Project under contract and in progress- supplanting. Denial concurred with SNHR			
14-	Flood Prevention and Protection Studies	135	STAFFORD COUNTY	Accokeek Creek Watershed Flood Study	12/9/2021	110,880.00	55,440.00	
_					Resilience plan must be approved prior to application for a project. Denial			
				Moultrie Avenue Roadway and Drainage	concurred with SNHR 12/9/2021 - Will encourage to apply for capacity building and		0.70	
7	Projects that will result in hybrid solutions	118	HOPEWELL, CITY OF	Improvement Project	planning to develop a restlience plan	2,240,300.00 1,344,180.00	1,344,180.00	
_								Denled - Need SNHR
_					Application is incomplete; application is for a project dashboard not a plan, project		_	concurrence;
- <	All other Projects	2000	Managem Brooks Sanda Disselve	macilians Diss	is well underway and ineligible, no restlience plan approval. Denied - Reed SNHR	on poor par c	1 140 000 00	project left off the
4			190000000000000000000000000000000000000	The contract of the contract o	the state of the s		_	
						200000000000000000000000000000000000000	200000000000000000000000000000000000000	

Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations December 9, 2021

Exhibit A

	Review		Activity Type	Project Description	-}	\vdash	Diff Req vs Approved
퍃	300	O HENRICO COUNTY Planning and Capacity Building	Planning and Capacity Building	Pilot Project Development; Dashboard; Education and Gutreach	433,800.00	361,500.00	(72,300.00)
Round 1 Denials	Various	Projects that will result in nature-based s	Projects that will result in nature-based solutions - Low Income Geographic	Shoreline Midgetion - Phrate Properties	410,083.00	307-1	(410,083.00)
				Round 1 Resubmissions Approvals and Denials	843,883.00	361,500.00	(462,383.00)
Approved/Denied	Beviewer !	Community Name	Act helps Type	Project Description	CFF Requested	GPf Approved	Diff Rea or Approved
Annemed	6	CHRISTIANSBURG TOWN OF	III. Planeing and Canacity Building - I one because Geographic	Besience Plan	١	2	7.42630
Anntowed	6	COLONIAL REACH TOWN OF		Resilience Plan Development and Training	00 005 (11	101 500 00	(4) DOD ON
				The City of Boanche is applying for funding to splice a consultant who is familiar with			
Approved	153	153 ROANOKE, CITY OF	IJ - Planning and Capacity Building - Low Income Geographic	the City, community needs, and therine/floodplain challenges.	112.500.00	135,000.00	22,500.00
Approved	85	jo	14 - Planning and Capacity Building - Low Income Geographic	Resilience Plan Development and Staff	385,016.00	345,016.00	-
				A whole community approach to assess what resources and elements of Bood			
				residence plans this region has in hand already to identify gaps that need to be			
				addressed and to develop initial roadmaps to fill those gapsa partnership between the			
				University of Virginia and LENDWISCO Planning District Commission, on behalf of the			
				Counties of Lee, Wise, and Scott, the City of Norton, and the Towns of Appalachia, Big			
				Stone Gap, Dungannon, Gate City, and Pennington Gap, to conduct an initial scoping			2
Approved	210	210 Lenowisco PDC	[1] - Planning and Capacity Building - Low Income Geographic	and benchmarking effort	150,000.00	150,000.00	100
				Comprehensively assess the available and foundational elements needed to develop			
				an approvable resiliency plan for each locality. A partnership between the University			
				of Virginia and Southside Norton, and the Towns of Appalachia, Big Stone Gap,			
				Dungannon, Gate City, and Pennington Planning District Commission, on behalf of the			
				affiliate City of Martinsville and the Towns of Halifax and South Boston, to conduct an			20
Approved	710	Southside Planning District Commission	U - Planning and Capacity Building - Low Income Geographic	initial scoping and benchmarking effort	135,000.00	135,000.00	100
Approved	768	Northern Neck PDC	LI - Planning and Capacity Building - Low Income Geographic	Hazard Mittgation Plan Update	45,000.00	45,000.00	
				Rewport News seeks to develop three interdependent, complementary master plans			
				that will constitute a Namework for			
				implementing coordinated, cost-effective projects and programs aimed at reducing			
				the fevels of flood damages its citizens have			
Approved	312	MEWPORT NEWS, CITY OF	U - Planning and Capacity Building - Low Income Geographic	increasingly endured over recent decades.	4,105,052,00	4,926,063.00	821,011.00
				Funding to support the design of one of the projects identified in the Newmarket			
				Greek Water Man; the Billy Woods Canal The purpose of the Billy Woods Canal design			
				is to increase upstream water storage in the canal, with the goal of both reducing			
				downstream flooding and increasing the volume of stormwater that is treated to			
,				unprove water quanty tollowing high onlensity fain events. The project will also cleate	200	000000	
Approved	2	70 HAMPTON, CITY OF	LI = Projects that will result to hybrid solutions - Low income Geographic	public access to green and Drue space and enhance nather nabrats.	791,850.00	791,850.00	
				Funding to support implementation of two of the pilot projects identified in the Novembrief Crook Water Plant Lake Hameton and North Armistand Road Basine and			
Annemed	22	HAMPTON CITY OF	11. Projects that will result to helpful adultions - low letters Constability	Green Infrastructure.	3.841.544.00	3.041544.00	S
				Assist the Town of Tappahanbook with the design and construction of a pature-based			
				shoreline design solution and dealt JPA permit application to reduce the impacts of			
				storm events. Booding, and wetland loss for a publicly owned waterfront parcel			
Approved	23	TAPPAHAMNOCK, TOWN OF	11 - Projects that will result in nature-based solutions - Low Income Geographic	providing access to Hoskins Creek and the Rappahannock River	115,338.00	69,920.00	(45,418.00)
				funding to support implementation one of the pilot projects identified in the			
				Newmarket Creek Water Plan, the Big Bethel Blueway. The Big Bethel Blueway will			
				reduce flooding in its drainage shed while creating public access to green and blue	×e		
Approved	7	HAMPTON, CITY OF	11 - Projects that will result in nature-based solutions - Low Income Geographic	space, enhancing native habitats, and improving water quality.	3,008,500.00	3,008,500.00	,
				funding to naturalize a portion of Sunsel Creek to Improve puttient removal, restore			
				the natural connections who impossed by the than thannel, improve numers, improve			
Assroved	9	80 HAMPTON, CITY OF	III Projects that will result in nature-based solutions. Low income Separabhic	additional storage within the watershed.	2.022.143.80	2.022.143.00	•
				The project will provide additional capacity to the stormwater conveyance system			
				along South Birdneck Road to mitigate existing flooding conditions in the Seatack			
Approved	63	63 VIRGINIA BEACH, CITY OF	LI -All other Projects - Low Income Geographic	neighborhood.	1,750,000.00	1,925,000.00	175,000.00
				To update the City's Watershed Master Plan (Combined Coastal and Precipitation			
				Frooding Master Flam to mcorporate the rederal Emergency Management Agency s National Stood focusance Process Community Ratios Section (CRS) societoments from			
Approved	88	NOWOLK, CITY OF	U-Flood Prevention and Protection Studies - Low Income Geographic	Activity 451.b. Purchase flood senson.	315,000.00	315,000.00	-
				The study proposed in this project is a survey and floodplain map amendment for two			
		TO PRINCIPLE OF PR	The second secon	vulnerable areas of the Town of Scottsville, plus the related follow-up work on FEMA	AN 245 550	227 246 000	
200000	946	July 19 The Control of the Control o	LI T NAVE TTEVETITATI BILG FIBLECTION STOUTS - LAW MEATING ACCEPTION.	ed from processes.	100 march 1000	200000000000000000000000000000000000000	

2013

(6,017,454.70)

24,551,923.30

30,569,378.00

Round 1 and Round 2 Approvals and Denials

Virginia Department of Conservation and Recreation Community Flood Preparedness Fund - Round 2 Application Recommendations Community Flood Preparedness Fund - Round 1 Resubmitted Application Recommendations December 9, 2021

Exhibit A

	TO MODIFIED THE	Approved/Lensed Reviewer 1 Community Name				CFPF Apparound	Affil Red of Attorioses
Approved	82	JO.	U -Flood Prevention and Protection Studies - Low Income Geographic	Comprehensive Chywide Drainage Study and &P Ordinance Update	8	8	
	5	Transport of the Control of the Cont			2,630,376,3M	A1.206,062,2	+
				Attandita Hood Mitigation – Edison Street and Date Street Capacity Project Phase I, is focused on implementing an early phase of the identified capacity project that can be			
				further reduced to the project components across the area of Edison Street. Dale			
				Steam and Marc Band America and Marco Marco America Creatifically Division in the			
Approved	19	67 ALEXANDRIA CITY OF	All other Projects	help mitigate flooding by conveying surface runoff from fareer storms	216 500 00	516 500 00	
				The necessary requireds for directly assist the Town of West Doint with a combination		an was to be	
				title proposes regardistantella to essentiti anno 1995, ruett entre a guardistantella del constantella del c			
				stationary and statement then it statement and statement beside and freed of Service statement			
				to address ongoing thodaing for a publicly owned bridge that was brigmally built and			
	-			mantaines under a lease agreement where the lessor incurred JUCA responsibility for			
navoiddy		43 WEST FORM, TOWN OF	FIGOR PTEVERSION AND PTOTECTION STUDIES		M./16,86	22.1500.00	(3/,11/,00)
				The study approach lockulas Data Collection of Resistonal Genificance. The promoted			
				study also includes the Creation of tools or applications to identify, agerease or			
	7			stong and introduce the Creation of tooks of approximations to segment, of	1		100000000000000000000000000000000000000
Approved		POTRETR VALUE REPORT COMMISSION	PROCEEDINGS AND PROTECTION STUDIES	DISPLAY WITOTHATON ON HOOD THE THAT BAINEYS GATA DOWN'S ADOUT FRANCHOODING.	61,419.00	11,250,00	(50,169.00)
				r unding to outsource the review of here and no rise certification to a third party			
				consultant so the City's engineer can learn from the reviews and develop Water			
				Resources Dévision's capacity in performing the M&HA and no rise certification			
Approved	57		Planning and Capacity Building	reviews.	23,153.00	23,153.00	•
Approved	73	73 ASHLAND, TOWN OF	Planning and Capacity Building	Staff Training and Certification (CFM)	2,579.00	2,579.00	
	L			To develop a Resilience Plan to assess the Town's current resources, assess flooding			
				concerns, and evaluate ontions for addressine increasine local flooding issues due to			
Annymed	100	ASHIAND TOWN OF	Dispains and County Building	right steet frames	00 100 00	00 130 03	
2000			Summer Scarding and Summers		DO,U21.00	00,031,00	•
,			1	Leves surveying at the Lity of Nichmond's Water treatment plant, reporting, and			
Approved	8	SO ROCHMOND, CITY OF	Planning and Capacity Building	engmeeting review by a third party consultant of the survey report.	19,394.00	19,194,00	•
	1			Capacity building and planning project that will achieve the needed capacity issues for			3
Approved	123	Middle Peninsula PDC	Planning and Capacity Building	the MPPDC's proving FTF program.	58,058.00	35,250.00	(22,608.00)
Approved	153		Planning and Capacity Building	Resilience Plan Development and Training	64,026.00	68,026.00	
Approved	218	218 CHARLOTTESVILLE, CITY DE	Planning and Capacity Building	Resilience Planning and Staff Training	113,131.00	94,276.00	[18,855.00]
				The WFI Project, one of largest projects funded by the City's capital improvements			
				program, serves to mitigate riverine and stormwater flooding impacts, from a			
				contributing dramate area of S4 acres, thereby protecting residents, whiters.			
				businesses, historic buildings and cultural resources, and infrastructure, (Design			
Approved	70	20 ALEXANDRIA. CITY OF	Projects that will result in hybrid solutions	phase)	3.241.200.00	3.241.200.00	•
Annean	3		Brokente bling and seculo to material based authorizant	Marie Strongles Deplement	000 000 000	310,000,00	(260 051 001
Approprie	1	I	Projects that was result of nature passed scantions	multiple and emile Flags.	00,523,00	336,000.00	(M.166,605)
Deneto	2	250 Hampton Roads Service Dilling	All other Projects	Cumate Change Adaption Man and Umamic Demobard	1,140,000.00		(1,140,000,00)
				Fairfax County will complete modeling and mapping of the estimated \$12 stream			
_				miles with County regulated floodplains in 30 designated watersheds. This study			
	_			includes both updates to prior mapped floodplains and new floodplain models and			
Denled	65	65 FAIRFAX COUNTY	Flood Prevention and Protection Studies	- Dujdeu	239,500.00	(45)	(239,500.00)
	_			Brooke Road Corridor (SR508) and surrounding Accokeek Creek Watershed Flood			
Denied	135		Flood Prevention and Protection Studies	Study	55,440.00	100	(55,440.00)
Denied	203		_	Planning and Capacity Building	194,688.00		1194,688.00)
Denied	57	Ţ	\neg	Multiple Shoreline Projects	358,425.00	- (4)	(358,425.00)
Denied	78	28 MATHEWS COUNTY	LI - Projects that will result in nature-based solutions - Low Income Geographic	Multiple Shoreline Projects	275,452.00	17.40	(275,452.00)
	_			Woodhaven Drive Drainage Improvements Project. The Woodhaven Drive Drainage	_		
				Improvements Project is an active DPU/SW capital project located			
				in a Southside Richmond neighborhood, aimed at reducing incalized repetitive			
	_			Nooding and			
				improving connectivity and conveyance of stormwater throughout the Woodhaven			
	_			Orthe	30.5%		
Denied	2	RICHMOND, CITY OF	Li-All other Projects - Low Income Geographic	neighborhood,	2,500,000,00		(2,500,000.00)
				funds to undertake the construction of roadway and dramage improvements to			
	_			Mountie Avenue and its surrounding blocks to address recurring inland Booding.			
				inete improvements will include installation of pavement, curb and guiter, drainage			
Denled	****	TIE HOPEWELL CITY OF	Projecte that well secult in budgeld collations	and the state of t	1 344 180 00	-	14 344 180 cm
				Bound 3 Sementals and Banishs	TO THE ARE BUT	24 400 433 30	100,000,000,000

Exhibit B

PROJECT DESCRIPTION

The Local Project shall consist of the development of a Planning and Capacity Building project for levee surveying at the City of Richmond's water treatment plant, reporting, and engineering review of the survey report by a third party consultant, to be approved by the Department as meeting all standards of applicable law.

Exhibit C
PROJECT BUDGET

ACTIVITY	ESTIMATED TOTAL COST	ESTIMATED FUNDING FROM GRANT	ESTIMATED FUNDING FROM OTHER SOURCES
Planning and Capacity Building	\$25,858	\$19,394	\$6,464 (to be paid in full by Grantee)
	Personnel	\$0	\$0
	Fringe Benefits	\$0	\$0
	Travel	\$0	\$0
	Supplies	\$0	\$0
	Other	\$0	\$0
	Contractual	\$19,394	\$6,464

Exhibit D

REQUISITION FORM

[Date]

Division Director, Dam Safety & Floodplain Management Department of Conservation and Recreation 600 E. Main Street, 24th Floor Richmond, Virginia 23219

Re: Virginia Community Flood Preparedness Fund

CITY OF RICHMOND

Grant Number: CFPF-21-02-35

Dear Division Director:

This requisition, Number _____, is submitted in connection with the Grant Agreement dated as of March 1, 2022 (the "Grant Agreement") between the Virginia Resources Authority, as Administrator of the Virginia Community Flood Preparedness Fund (the "Fund"), and the CITY OF RICHMOND, a local government (the "Grantee"). Unless otherwise defined in this requisition, all capitalized terms used herein shall have the meaning set forth in Article I of the Grant Agreement. The undersigned Authorized Representative of the Grantee hereby requests disbursement of grant proceeds under the Grant Agreement in the amount of \$_______, for the purposes of reimbursement of the Project Costs associated with Planning and Capacity Building, which is submitted herewith. Additionally, enclosed is the Financial Report Reimbursement Form set forth in Exhibit E of this Agreement, detailed invoices relating to the items for which payment is requested and proof of payment for each associated invoice.

The undersigned certifies that (a) the amounts requested by this requisition will be applied solely and exclusively to the reimbursement of the Grantee for the payment, of Project Costs, and (b) any materials, supplies or other costs covered by this requisition are not subject to any lien or security interest or such lien or security interest will be released upon payment of the requisition.

The undersigned certifies to the Virginia Resources Authority, as Administrator of the Virginia Community Flood Preparedness Fund, that insofar as the amounts covered by this Requisition include payments for labor, such work was actually performed and payment for such work has been paid in full.

Sincerely,	
(Authorized Representative of the Grantee)	12.77

CERTIFICATE OF APPROVAL BY CERTIFIED FLOODPLAIN MANAGER (CFM) FORM TO ACCOMPANY REQUEST FOR DISBURSEMENT CFPF-21-02-35

Note: This certification does not apply to Capacity Building, Planning or Studies and is only required for Projects funded under the Community Flood Preparedness Fund as such terms are defined in the Grant Manual.

This Certificate is being executed and delivered in connection with Requisition dated
, 20, submitted by the CITY OF RICHMOND, a local government (the "Grantee"),
oursuant to the Grant Agreement dated as of March 1, 2022 (the "Grant Agreement") between the
Virginia Resources Authority, as Administrator of the Community Flood Preparedness Fund ("VRA"),
and the Grantee. Capitalized terms used herein shall have the same meanings set forth in Article I of the
Grant Agreement referred to in the Requisition. The undersigned Certified Floodplain Manager for the
Grantee hereby certifies to VRA that insofar as the work performed and amounts covered by this
Requisition is for work that is in compliance with NFIP standards and meets the requirements of the
ocal floodplain ordinance of the community where work under this Agreement is being performed.
Project deliverable
Total amount billed for this Project deliverable
Signature of Certified Floodplain Manager Date

Exhibit E

COMMONWEALTH OF VIRGINIA Department of Conservation and Recreation

Financial Report Reimbursement Form Virginia Community Flood Preparedness Fund Agreement No:

CID # Grantee: Contact Person:			Phone #: Email:	
Mailing Address				
Project Project Type:				
Project Description				
Reporting Period (Select Qtr and Yr)	January - March April - June July - September October - December		2021 2022 2023 2024	
CFPF Funds	Project	Current	Cumulative	#I footmanded
	Project Budget	Current Expenditures	Expenditures	*Unexpended Project Balance
Personnel Fringe Travel Supplies				
Contractual Other *TOTAL				
Total Re	imbursement Request:	\$ -		
MATCH Funds (N/A)				
	Project Match Budget	Current Match Expenditures	Cumulative Match Expenditures	*Unexpended Match Balance
Personnel				
Fringe Travel				
Supplies				
Contractual				
Other *TOTAL				
TOTAL				
	Authorized Signature:			
	Title:			
	Date			

Exhibit F Quarterly Reporting Form

Virginia Department of Conservation and Recreation Virginia Community Flood Preparedness Fund Grant Program

Quarterly reports must be submitted within 30 days following the end of each quarter. Final reports are due within 30 days following the project end date. Due dates are as follows:

- Quarter ending September 30 reports due October 30th
- Quarter ending December 31 reports due January 30th
- Quarter ending March 31 reports due April 30th
- Quarter ending June 30 reports due July 30th

Agreement Number:		Calendar Year:	
Quarter Ended: 9/30 12/31	3/31	6/30	
Grantee:		CID #:	
Contact Name and Title:			
Contact Phone No:	Contact Email: _		
Project Type:			
Project Description:			
Brief Description of Activity			
Progress Achieved Toward Milestone During this Quarter			

Progress Anticipated During Next Quarter				
Anticipated Completion Date for this Activity and Remaining Steps				
Printed Name:		 Date:		
Signature:		 		
Title:			_	
DCR Signature Approval and	Date:			

Exhibit G Extension Request Form

Virginia Department of Conservation and Recreation Virginia Community Flood Preparedness Fund Grant Program

Request to Amend Contract between Virginia Resources Authority and Grant Recipient of the YYYY

Virginia Community Flood Preparedness Fund Grant

All projects are required to be completed no later than 36 months following the issuance of a signed agreement between the applicant and VRA on behalf of the Department. A one-year extension may be granted at the discretion of the Department provided the project commenced within nine (9) months of award and such request is received not later than 90 days prior to the expiration of the original agreement. Requests should be emailed to cfpf@dcr.virginia.gov. If email is not available, please mail to:

Virginia Department of Conservation and Recreation Attention: Virginia Community Flood Preparedness Fund Division of Dam Safety and Floodplain Management 600 East Main Street, 24th Floor Richmond, Virginia 23219

Grant Recipient:	
	1
Contact Name:	
Mailing Address (2):	
City:	State: Zip:
<i>Is this a new address?</i> □ Yes □ No	Has the Contact Name changed? □ Yes □ No
Telephone Number: ()	Cell Phone Number: ()
Email Address:	
Grant Number:	

Title of Project:			
NFIP/DCRCID:			
Total Cost of Project:			
Total Amount Awarded:			
Current Grant End Date:			
Requested New End Date:			
Please attach additional documentation as n	riod and a timeline for completion if approved. eeded. cation for Extension		
, ,			
Grant Recipient Signature	Date Requested		
Grant Recipient Printed Name	Title		

HE DEPARTMENT Use Only Virginia Department of Conservation and Recreation Date Approved Date Denied Printed Name Title Reason for Denial VRA Use Only Virginia Resources Authority Date Date Grant Received Modified

Printed Name and Title

Ann Jennings Secretary of Natural and Historic Resources and Chief Resilience Officer



Clyde E. Cristman Director

COMMONWEALTH of VIRGINIA

DEPARTMENT OF CONSERVATION AND RECREATION

December 27, 2021

Surani Olsen, PE Program and Operations Manager Water Resources Richmond DPU
730 East Broad Street
Richmond, Virginia 23219
surani.olsen@richmondgov.com

Re: Community Flood Preparedness Fund (CFPF)

CY2021 Round 2 Grant Application: Grant Number: CFPF-21-02-35

Application Category: Planning and Capacity Building Community Name: RICHMOND, CITY OF, CID: 510129

Primary Contact: Allen Shue PE, Civil Sanitary Engineer, Greeley and Hansen

Primary Contact Email Address: ashue@greeley-hansen.com

CFPF Award Amount: \$19,394.00 Match Amount Required: \$6,464.00 Total Approved Project Cost: \$25,858.00

Dear Surani Olsen:

Congratulations! DCR, in consultation with the Secretary of Natural and Historic Resources and the Special Assistant to the Governor for Coastal Adaptation and Protection, has reviewed you application for a Resilience Plan Development - Windsor Farms and your request for funding is approved as indicated above.

Special terms, condition(s) or adjustments that apply to your award or that must be satisfied prior to reimbursement are as follows:

• Project qualifies as a study, not capacity building. Match has been adjusted to 50/50. Within 30 days of award grantee must provide match recertification sufficient for award.

Please review the agreement documents emailed or enclosed with this communication as well as the grant manual used for application for important guidance information. Of particular note are the following requirements:

1. Virginia Resources Authority (VRA) will email Grant Agreements to recipients using the email address provided in the original application. If no email address is provided, the Grant Agreements will be sent via U.S. mail. Recipients shall return the signed Grant Agreement within 90 days of receipt to:

Address:

Virginia Resources Authority 1111 E. Main Street, Suite 1920 Richmond, VA 23219

VRA will return the executed signature page to you via email unless otherwise requested. Grant agreements not signed and returned within 90 days will have all funds rescinded without further notice.

- 2. Progress reports are due quarterly and on the schedule as indicated in the grant agreement and must be submitted to cfpf@dcr.virginia.gov or other depository as determined by DCR. No no reimbursement request will be processed without a quarterly progress report.
- 3. Grant funds may be disbursed on a quarterly basis. For low-income geographic areas, one-quarter of the grant award may be advanced upfront to the grant recipient to be offset against actual expenditures at the end of the grant award. All requests for disbursement shall be delivered to DCR for approval according to the reimbursement terms of the grant manual, suing the form provided, and as outlined in the Grant Agreement. DCR shall forward the approved request to VRA for payment to the applicant. VRA will not disburse funds prior to receipt of a fully executed Grant Agreement.
- 4. Final reimbursement requests must be submitted within 90 days following passage of the authorized project completion date; this request must include completed and signed Reimbursement Request Form, signed Form of Requisition along with the signed Certificate of Approval Floodplain Management, proof of payment (canceled checks, bank statements, accounting system reports, etc.) and invoices to cfpf@dcr.virginia.gov or other depository as determined by DCR.
- 5. Projects, capacity building and planning and studies will be required to be completed after the beginning of the application period and not later than 36 months following the issuance of a signed agreement between the applicant and VRA on behalf of the Department.
- 6. If a project, study, capacity building or planning activity does not commence in a timely fashion to allow completion within the agreement period, funding will be withdrawn and the applicant may reapply during the next grant round, should funds be available.
- 7. An extension may be granted at the discretion of the Department; however, all extension requests must be received no later than 90 days prior to the expiration of the original agreement, and the approved activity must have commenced within the first nine months of the original agreement period.

8. Final project deliverables defined in the approved Scope of Work are due to the Department within 30 days following the project end date, unless another date is approved by the Department.

Again, congratulations on your selection as a grantee of the CFPF. Should you have any questions, please feel free to contact me at (804) 786-5099 or <u>Wendy.Howard-Cooper@dcr.virginia.gov</u>.

Sincerely,

Wendy Howard Cooper

Director, Dam Safety and Floodplain Management

cc: Darryl M. Glover, Deputy Director, DCR
Kimberly S. Adams, Senior Program Manager, VRA
Tony Leone, Program Manager, VRA
Angela Davis, Flood Program Planner, DCR
Karen Thomas, Grant Manager, DCR



ACH DIRECT DEPOSIT OF GRANT DISBURSEMENTS AUTHORIZATION AGREEMENT

	credit entries to the Checking X Savings 1 account indicated below amed below to credit the same to such account.	
Bank Name:	Wells Fargo Bank	
Bank Address:	1021 East Cary Street	
	Richmond, Virginia 23219	
ABA / Routing Number:	053101561	
Account Name:	City of Richmond	
Account Number:	2079900437388	
	full force and effect until VRA has received written notification of its n such manner as to afford VRA a reasonable opportunity to act on it.	
By: <u>John W. Vaughan</u>	Jr. John Wough J.	
Title: Deputy Director, S	Senior	
Date: 04/08/2022		

The representative listed below is the appropriate contact to which Virginia Resources Authority should direct disbursement letters and any other correspondence:

Name:	Carolyn E. Turner
Title:	Accounting Manager
Address:	730 East Broad Street, 6th Floor
Town, State, Zip:	Richmond, VA 23219
Phone Number:	804-646-5234
Email Address:	Carolyn,E.Turner@Richmondgov.com