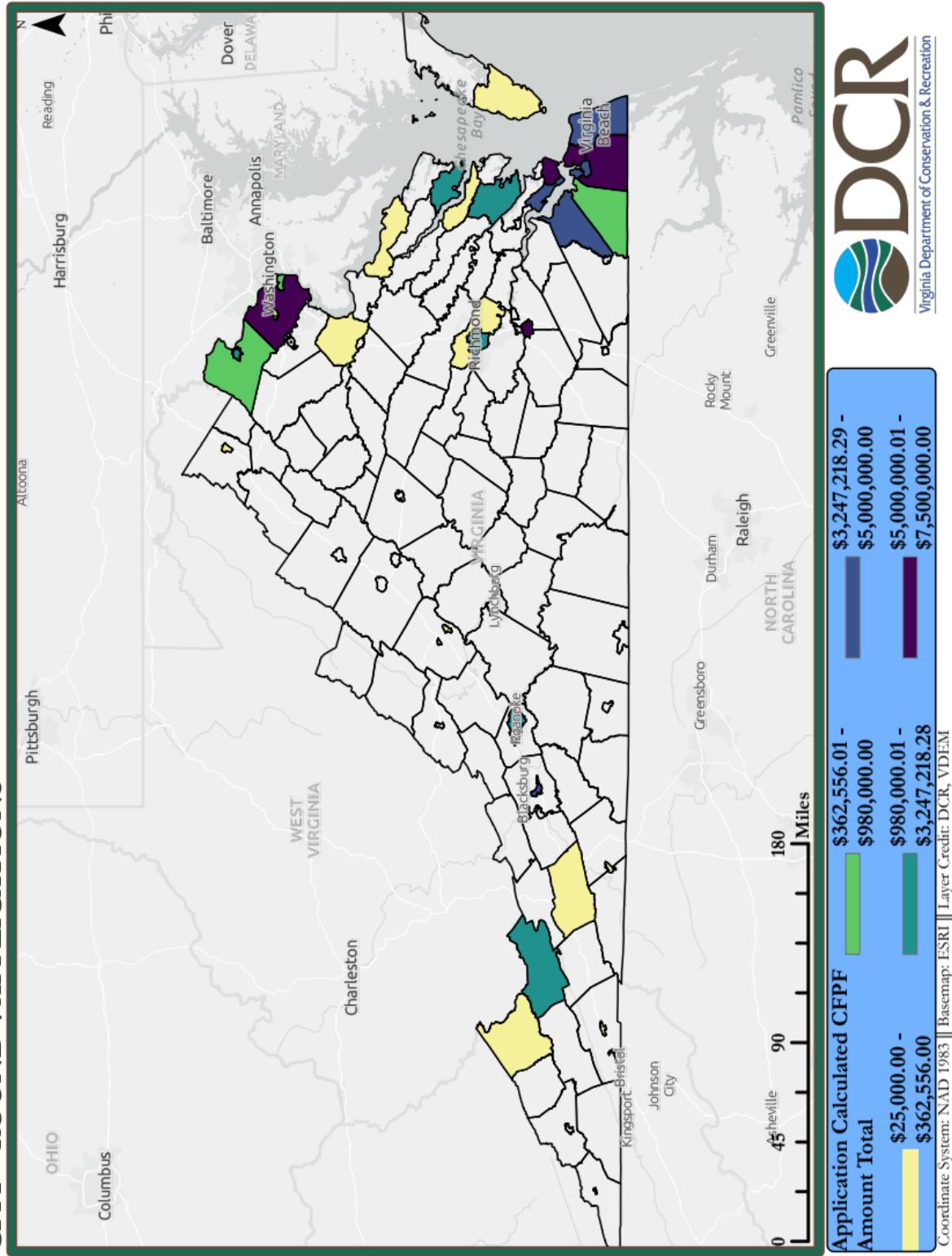


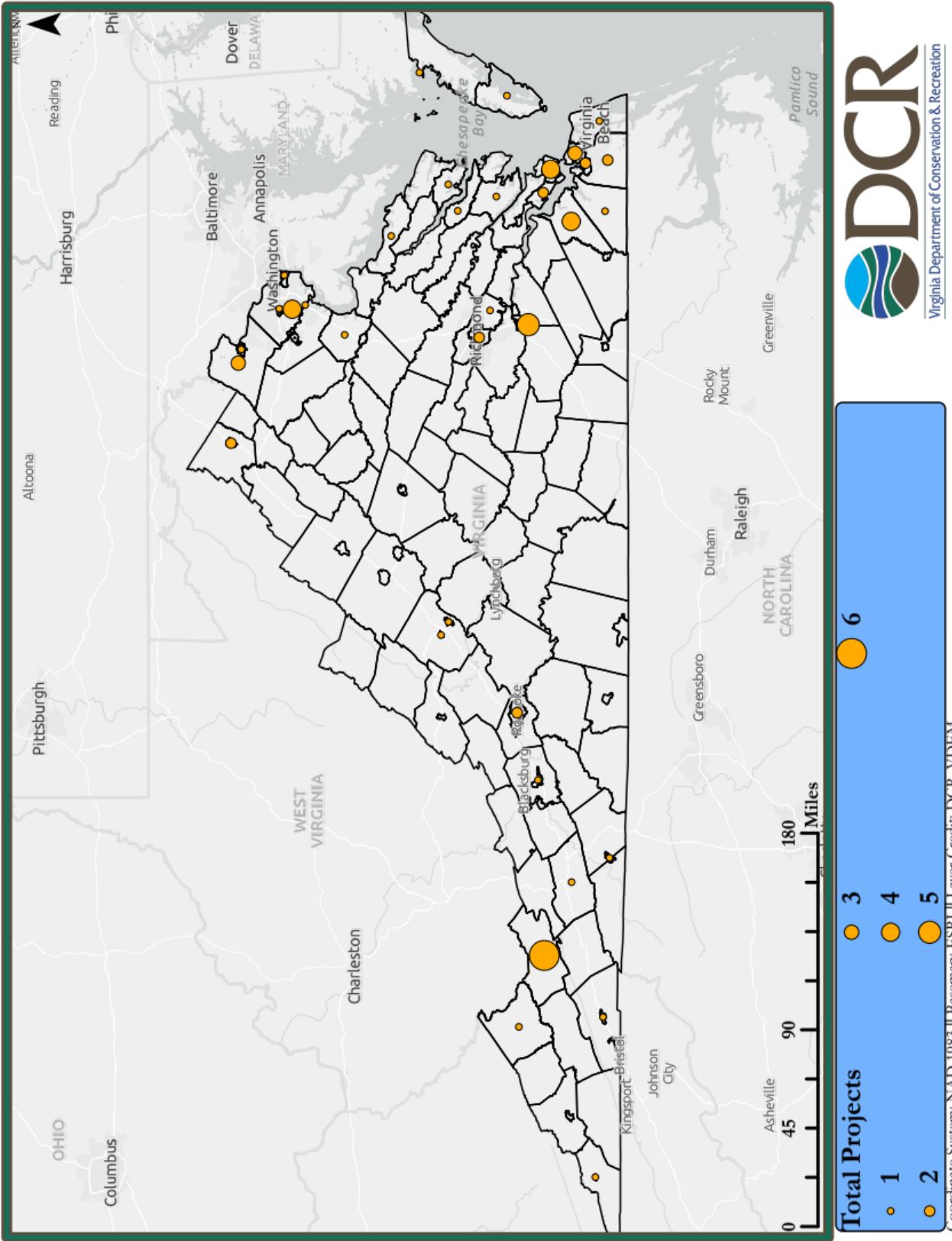
Community Flood Preparedness Fund
Round 4

Flood Funds Advisory Review Committee
Application Summaries

CFPF - ROUND 4 APPLICATIONS



CFPF - ROUND 4 APPLICATIONS



CFPF – PRIOR ROUNDS

Since October 2021, the Community Flood Preparedness has held three rounds of funding. A total of \$105,000,000 has been made available to localities, and \$97,736,590 has been awarded. Of the total amount awarded, \$65,911,103, or approximately 67.5%, has been awarded to low-income geographic areas.

	Round 1 (Oct 2021)	Round 2 (Dec 2021)	Round 3 (Dec 2022)	Totals
Funds Available	\$ 18,000,000	\$ 17,000,000	\$ 70,000,000	\$ 105,000,000
Number of Applications	32	37	64	133
CFPF Funds Requested	\$ 14,532,740	\$ 29,725,495	\$ 92,472,050	\$ 136,730,285
Funds Awarded	\$ 7,796,040	\$ 24,551,923	\$ 65,388,627	\$ 97,736,590
<i>Low Income Awarded</i>	\$ 3,766,515	\$ 19,759,944	\$ 42,384,643	\$ 65,911,103
<i>Non-Low Income Awarded</i>	\$ 4,029,525	\$ 4,791,979	\$ 23,003,983	\$ 31,825,487

CFPF ROUND 4 OVERVIEW

The CFPF Grant Round 4 was open to accept applications from September 15 through December 12, 2023. The following funds were made available.

Category	Amount	Award Type	Notes
Planning & Capacity Building, Studies, and Resilience Projects	\$50,000,000	Grants	Awards require match that varies depending on activity/project type. Reduced match for low-income geographic areas. Total awards per applicant are capped.
Resilience Projects	\$25,000,000	Loans	Below market-rate loans for resilience projects. Awards do not require match. Designed primarily to accommodate large projects that exceed grant caps.
Start-Up Funding	\$10,000,000	Loans	Short term (36 month) loans to provide up-front funding for activities funded by CFPF grants. Currently, CFPF grants are paid on a reimbursement basis, which is a limiting factor for some localities.

The Department received 68 applications for grants, for a total of \$76.1 million.

	Projects Submitted	Funding Requested	Applications Recommended for Approval	Funding Requested for Applications Recommended for Approval	Applications for Further Discussion	Applications for Further Discussion	Funding Requested for Applications Recommended for Approval
Capacity Building	18	\$ 6,612,611.37		\$ 6,356,583.37	0	0	
Study	18	\$ 9,662,576.21	16	\$ 9,203,340.21	0	0	
Projects	32	\$ 59,826,570.19	15	\$ 35,274,869.16	3	\$ 4,626,240.00	
TOTAL	68	\$ 76,101,757.77	48	\$ 50,834,792.74	3	\$ 4,626,240.00	
<i>Low Income</i>	45	\$ 57,514,808.99	34	\$ 27,913,318.96	0	0	

A summary of applications received, ordered by category and staff scoring, is attached.

CAPACITY BUILDING

Category: CAPACITY BUILDING

Application Number: 1

Application Name: 510002 - TOWN OF CHINCOTEAGUE - 1

Application Title: Develop & Adopt A Resilience Plan For The Town Of Chincoteague And Build Regional Resilience Capacity Through Training And Education

Community: TOWN OF CHINCOTEAGUE

Locality: ACCOMACK COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The Town of Chincoteague requests funding to support the development of a resilience plan using contractor services and increase staff capacity by obtaining the of exisiting staff by obtaining the Certified Floodplain Manager (CFM) designation.

Total Project Cost: \$65,000.00

CFPF Funds Requested: \$65,000.00

Match Required: \$.00

Application Scoring: 145 **Recommended Action:** Conditional

Recommended Funding Amount: \$65,000.00

Special Conditions: AWARD CONTINGENT UPON RECEIPT OF AUTHORIZATION TO REQUEST FUNDING WITHIN 30 DAYS

Additional Staff Notes: Match waiver requested.

Category: CAPACITY BUILDING

Application Number: 1966

Application Name: 510066 - CITY OF GALAX - 1966

Application Title: Proposal To Develop City Of Galax'S Resilience Plan

Community: CITY OF GALAX

Locality: CITY OF GALAX

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Hire consultant to assist the City of Galax in developing a resilience plan.

Total Project Cost: \$200,000.00

CFPF Funds Requested: \$180,000.00

Match Required: \$20,000.00

Application Scoring: 148 **Recommended Action:** Conditional

Recommended Funding Amount: \$180,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1860

Application Name: 510169 - TOWN OF ABINGDON, VA - 1860

Application Title: Proposal To Develop Town Of Abingdon'S Resilience Plan

Community: TOWN OF ABINGDON, VA

Locality: WASHINGTON COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: The Town of Abingdon has prepared application to request funding through the 2023 Virginia Community Flood Preparedness Fund Grant (CFPF). The Town's application is for the Capacity Building and Planning category to develop a Town Resilience Plan. The Town is classified as moderately to highly socially vulnerable based on the ADAPT VA Social Vulnerability Index and qualifies as a low-income geographic region, as defined in the 2023 Funding Manual for the CFPF.

Total Project Cost: \$67,769.00

CFPF Funds Requested: \$60,992.10

Match Required: \$6,776.90

Application Scoring: 143 **Recommended Action:** Approve

Recommended Funding Amount: \$60,992.10

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1876

Application Name: 510112 - CRATER PLANNING DISTRICT COMMISSION - 1876

Application Title: Proposal To Develop Crater Planning District Commission Resilience Plan And Expand Staff

Community: CRATER PLANNING DISTRICT COMMISSION

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The Crater Planning District Commission seeks funding from the CFPF to fund the creation of a Regional Resilience Plan for our eleven localities. This plan will detail resilience recommendations for each locality. We also request funding for the creation of a full-time Environmental & Resilience Planner position as well as a Certified Floodplain Manager certification for the person chosen to fulfill the role. Please see the attached document for additional details.

Total Project Cost: \$622,995.09

CFPF Funds Requested: \$558,963.71

Match Required: \$64,031.38

Application Scoring: 143 **Recommended Action:** Conditional

Recommended Funding Amount: \$558,963.71

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF THE FOLLOWING:

-DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

-LETTER OF SUPPORT ENDORSED BY COUNTY ADMINISTRATOR FOR PRINCE GEORGE COUNTY

-detailed budget breakdown within 30 days of award notification.

-letter of support endorsed by County Administrator for Prince George County

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1987

Application Name: 510087 - TOWN OF PENNINGTON GAP - 1987

Application Title: CFM Certifications And Initial Flood Resilience Planning

Community: TOWN OF PENNINGTON GAP

Locality: LEE COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Studies to aid in updating floodplain ordinances to maintain compliance with the NFIP, or to incorporate higher standards that may reduce the risk of flood damage. This must include establishing processes for implementing the ordinance, including but not limited to, permitting, record retention, violations, and variances.

Total Project Cost: \$55,000.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,000.00

Application Scoring: 143 **Recommended Action:** Approve

Recommended Funding Amount: \$48,500.00

Special Conditions: REIMBURSEMENT FOR EMI TUITION COSTS REDUCED FROM FINAL AWARD AMOUNT. (-\$1,500.00)"

Additional Staff Notes: Match waiver requested.

Category: CAPACITY BUILDING

Application Number: 1887

Application Name: 510180 - WYTHE COUNTY BOS - 1887

Application Title: Proposal To Develop Wythe County'S Resilience Plan

Community: WYTHE COUNTY BOS

Locality: WYTHE COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Wythe County is located in rural southwest Virginia. The population is close to 29,000 individuals. Wythe County current has a regional flood mitigation plan in place; however, we do not have a local resiliency plan outside of the regional one. Wythe County Department of Emergency Management wants to create their own individual detailed plan to prepare for a flood accident. If awarded, the funds would be used to hire an outside agency to prepare a personalized plan, that can be updated annually.

Total Project Cost: \$33,350.00

CFPF Funds Requested: \$25,000.00

Match Required: \$8,350.00

Application Scoring: 140 **Recommended Action:** Conditional

Recommended Funding Amount: \$25,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1975

Application Name: 510027 - CITY OF BUENA VISTA - 1975

Application Title: Capacity Building (Resilience Plan)

Community: CITY OF BUENA VISTA

Locality: BUENA VISTA CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: This grant request is for development of a flood hazard resilience plan for the City of Buena Vista.

Total Project Cost: \$80,000.00

CFPF Funds Requested: \$72,000.00

Match Required: \$8,000.00

Application Scoring: 140 **Recommended Action:** Approve

Recommended Funding Amount: \$72,000.00

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1986

Application Name: 510024 - BUCHANAN COUNTY - 1986

Application Title: Resilience Staffing

Community: BUCHANAN COUNTY

Locality: BUCHANAN COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Funding for a Certified Flood Plain Manager through the Capacity Building and Planning Category of the CFPF Grant opportunity.

Total Project Cost: \$327,393.12

CFPF Funds Requested: \$294,653.81

Match Required: \$32,739.31

Application Scoring: 140 **Recommended Action:** Approve

Recommended Funding Amount: \$294,653.81

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1930

Application Name: 510077 - HENRICO COUNTY - 1930

Application Title: Proposal To Revise Henrico Counties Resilience Plan

Community: HENRICO COUNTY

Locality: HENRICO COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Henrico County is applying for funding to develop a countywide resilience plan.

Total Project Cost: \$299,795.00

CFPF Funds Requested: \$224,846.25

Match Required: \$74,948.75

Application Scoring: 135 **Recommended Action:** Approve

Recommended Funding Amount: \$224,846.25

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1936

Application Name: 510098 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1936

Application Title: Mppdc Capacity Building & Planning

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: MIDDLESEX COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Middle Peninsula Planning District Commission (MPPDC) staff are proposing to expand the capacity of the Middle Peninsula Fight the Flood program by hiring a full time FTF Program Administrator. MPPDC staff will also contract with Consociate Media to implement a marketing strategy to promote and solicit additional participation in the FTF program.

Total Project Cost: \$402,840.00

CFPF Funds Requested: \$362,556.00

Match Required: \$40,284.00

Application Scoring: 135 **Recommended Action:** Conditional

Recommended Funding Amount: \$362,556.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION..

LETTER OF SUPPORT ENDORSED BY ALL AFFECTED LOCALITIES WITHIN 90 DAYS OF AWARD NOTIFICATION

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1990

Application Name: 510160 - TAZEWELL COUNTY - 1990

Application Title: Debris Plan

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The applicant seeks grant funding to study, plan, permit and develop a systematic and flood preventative Debris Removal Plan and Debris and Sediment Removal Program to address debris removal located in the county's waterways and floodplains. Additional funding is requested to jumpstart the first three years of program implementation to permit access and for the removal of debris and sediment on a regular schedule basis.

Total Project Cost: \$285,683.30

CFPF Funds Requested: \$257,115.00

Match Required: \$28,568.30

Application Scoring: 130 **Recommended Action:** Conditional

Recommended Funding Amount: \$257,115.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1958

Application Name: 515519 - ALEXANDRIA, CITY OF - 1958

Application Title: Developing A Flood Resilience Plan Focused On Flood Mitigation

Community: ALEXANDRIA, CITY OF

Locality: ALEXANDRIA CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: LOW SOCIAL VULNERABILITY (-1.0 TO 0.0)

Project Description: 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 4 Capacity Building and Planning category to develop a Flood Resilience Plan focused on flood mitigation in Alexandria, Virginia. The Flood Resilience Plan project will employ a comprehensive approach to planning to help Alexandria and its residents better prepare for future severe storm events that cause flooding.

Total Project Cost: \$700,000.00

CFPF Funds Requested: \$525,000.00

Match Required: \$175,000.00

Application Scoring: 130 **Recommended Action:** Approve

Recommended Funding Amount: \$525,000.00

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1970

Application Name: 510008 - NORTHERN VIRGINIA REGIONAL COMMISSION - 1970

Application Title: Proposal To Develop Regional Resilient Design Guidelines

Community: NORTHERN VIRGINIA REGIONAL COMMISSION

Locality:

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: Development of regional resilient design guidelines utilizing the Mid-Atlantic

Climate Adaptation Partnership's IDF curve tool that provides change factors to scale design storm depths accounting for recent and projected changes in the region's climate. The guidelines will incorporate elements of Commonwealth resiliency planning to serve as an adoptable Resilience Plan for NOVA jurisdictions.

Total Project Cost: \$303,096.00

CFPF Funds Requested: \$220,000.00

Match Required: \$83,096.00

Application Scoring: 130 **Recommended Action:** Conditional

Recommended Funding Amount: \$220,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF LETTER OF SUPPORT ENDORSED BY ALL AFFECTED LOCALITIES WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1980

Application Name: 510154 - STAFFORD COUNTY - 1980

Application Title: Proposal To Develop Stafford County'S Resilience Plan

Community: STAFFORD COUNTY

Locality: STAFFORD COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: LOW SOCIAL VULNERABILITY (-1.0 TO 0.0)

Project Description: Stafford County wants to develop a Flood Resilience Plan to prepare for the increase in urban flooding due to higher frequency storm events caused by climate and environmental changes. The Flood Resilience Plan is intended to serve as a locally adopted planning level document aimed at assisting the County and its citizens by outlining flood reduction methodologies that could potentially reduce impacts to properties and community assets, while providing equitable treatment for all communities.

Total Project Cost: \$89,210.00

CFPF Funds Requested: \$66,907.50

Match Required: \$22,302.50

Application Scoring: 130 **Recommended Action:** Approve

Recommended Funding Amount: \$66,907.50

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1992

Application Name: 510091 - TOWN OF LEESBURG, VA - 1992

Application Title: Stormwater And Flooding Resilience Plan

Community: TOWN OF LEESBURG, VA

Locality: LOUDOUN COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: LOW SOCIAL VULNERABILITY (-1.0 TO 0.0)

Project Description: The Town of Leesburg seeks to develop a Stormwater and Flooding Resilience Plan. As climate changes the intensity and frequency of rainfall, it is increasingly important for the Town to have a proactive, comprehensive approach to reducing stormwater flooding. The proposed plan will allow the Town to identify problem areas, understand and underlying issues, then begin developing the necessary policy and capital recommendations to address issues in a coordinated, cost-effective manner.

Total Project Cost: \$2,350,668.00

CFPF Funds Requested: \$1,763,001.00

Match Required: \$587,667.00

Application Scoring: 115 **Recommended Action:** Approve

Recommended Funding Amount: \$1,763,001.00

Special Conditions: None.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1942

Application Name: 510129 - CITY OF RICHMOND - 1942

Application Title: Proposal To Update The City Of Richmond'S Stormwater Inventory

Community: CITY OF RICHMOND

Locality: RICHMOND CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: As part of an ongoing effort to alleviate flooding on the southside of Richmond, DPU is requesting funding to complete a study of the stormwater infrastructure system servicing these underserved areas. This inventory update will enable DPU to assess the ability of the stormwater drainage system to convey stormwater flow as it currently exists and will ensure each asset in the system is recorded in the City's geodatabase. This will lead to improved capital planning and emergency management.

Total Project Cost: \$1,661,720.00

CFPF Funds Requested: \$1,495,548.00

Match Required: \$166,172.00

Application Scoring: 80 **Recommended Action:** Conditional

Recommended Funding Amount: \$1,495,548.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF AN AUTHORIZATION TO REQUEST FUNDING, A SIGNED MATCH PLEDGE, A COST ESTIMATE AND EVIDENCE THAT THE DEPARTMENT OF PUBLIC UTILITIES STORMWATER CAPITAL IMPROVEMENTS PROGRAM HAS SUFFICIENT FUNDS FOR THE MATCH MUST BE SUBMITTED BEFORE AWARDING.

Additional Staff Notes:

Category: CAPACITY BUILDING

Application Number: 1938

Application Name: 510112 - PETERSBURG CITY - 1938

Application Title: Proposal To Hire 3Rd Party Floodplain Administrator And Complete The City Of Petersburg'S Community Outreach Plan

Community: PETERSBURG CITY

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: This Capacity Building grant will enable the City to contract a qualified 3rd-party Certified Floodplain Manager (CFM) on a task order, case-by-case basis, to oversee and assist with review of various projects which may require approvals from CFMs for up to three years or until the permanent role of Floodplain Administrator is filled. The City will be able to immediately utilize their current on-call engineering contracts to support City staff for floodplain management ordinance administration.

Total Project Cost: \$150,000.00

CFPF Funds Requested: \$135,000.00

Match Required: \$15,000.00

Application Scoring: 63 **Recommended Action:** Conditional

Recommended Funding Amount: \$135,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION.

THE SUPPLEMENTARY NARRATIVE MUST ALSO INCLUDE THE SCOPE OF WORK DELINEATING THE TASKS OF THE CONTRACTOR VERSUS THE FUTURE PERMANENT STAFF MUST BE SUBMITTED WITHIN 30 DAYS OF AWARD NOTIFICATION.

A SPECIFIC SCOPE OF WORK AND BUDGET FOR THE COMMUNITY OUTREACH PLAN OUTLINING THE COMPLETED TASKS, THE EXPERIENCED AND EXPECTED DELAYS/OBSTACLES/CHALLENGES AND A SCHEDULE FOR COMPLETION ENDING BEFORE OF THE 3-YEAR PROJECT DEADLINE MUST BE SUBMITTED BEFORE REIMBURSEMENT.

Additional Staff Notes: Match waiver requested.

Category: CAPACITY BUILDING

Application Number: 2

Application Name: 510001 - ACCOMACK COUNTY -

Application Title: CFM Capacity Building

Community: ACCOMACK COUNTY

Locality: ACCOMACK COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Accomack County would like to request funds to increase the capacity of existing staff by obtaining the Certified Floodplain Manager (CFM) designation and supplemental training.

Total Project Cost: \$6,028.00

CFPF Funds Requested: \$6,028.00

Match Required: \$.00

Application Scoring: 63 **Recommended Action:** Ineligible

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: Does not meet minimum grant requirements, as final award would be less than \$5k.

STUDIES

Category: STUDY

Application Number: 1939

Application Name: 510112 - PETERSBURG CITY - 1939

Application Title: Proposal To Assess Properties In The City Of Petersburg'S Floodplain

Community: PETERSBURG CITY

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The scope of this study is to analyze attributes of approximately 130 properties, including inhabitance status and fair market values, to make recommendations regarding best practices for equitable management of the City's regulated flood districts. Funding from the CFPF will enable the City to hire a Contractor to identify range of costs associated with the potential purchase of impacted properties and provide recommendations for development of a long-term plan to fund the City's program.

Total Project Cost: \$107,000.00

CFPF Funds Requested: \$96,300.00

Match Required: \$10,700.00

Application Scoring: 85 **Recommended Action:** Conditional

Recommended Funding Amount: \$96,300.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes: MATCH WAIVER REQUESTED

Category: STUDY

Application Number: 1874

Application Name: 510103 - NEWPORT NEWS, CITY OF - 1874

Application Title: Newmarket Creek Watershed Study

Community: NEWPORT NEWS, CITY OF

Locality: NEWPORT NEWS CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: There are substantial discrepancies, exceeding two vertical feet, in FEMA Special Flood Hazard Area mapping along the Newport News-Hampton city line. The Newmarket Creek watershed floods frequently, and drownings have occurred. This project will use EPA SWMM modeling to resolve discrepancies, correct the Flood Insurance Rate Maps, and identify potential improvement projects to reduce future flooding. Close coordination between Newport News, FEMA, and Hampton will be essential to the workflow.

Total Project Cost: \$580,000.00

CFPF Funds Requested: \$522,000.00

Match Required: \$58,000.00

Application Scoring: 83 **Recommended Action:** Approve

Recommended Funding Amount: \$522,000.00

Special Conditions: FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF STUDY DATA TO FEMA.

Additional Staff Notes:

Category: STUDY

Application Number: 1875

Application Name: 510103 - NEWPORT NEWS, CITY OF - 1875

Application Title: Stoney Run Flood Reduction Improvements

Community: NEWPORT NEWS, CITY OF

Locality: NEWPORT NEWS CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The Stoney Run watershed floods frequently. In 2022, the City completed a detailed engineering study identifying multiple potential improvement projects to reduce flooding. Downstream impacts must be evaluated to advance these projects. This project will provide surveying, modeling, FEMA MT-2 application processing, environmental permitting, geotechnical testing, and design engineering to develop plans and documents for the required improvements which the City will then advertise for bids.

Total Project Cost: \$4,747,000.00

CFPF Funds Requested: \$4,272,300.00

Match Required: \$474,700.00

Application Scoring: 78 **Recommended Action:** Approve

Recommended Funding Amount: \$4,272,300.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1858

Application Name: 510090 - LOUDOUN COUNTY - 1858

Application Title: Muddy Branch Tributary Flood Study

Community: LOUDOUN COUNTY

Locality: LOUDOUN COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The County will develop a PCSWMM model to characterize the contribution of the Muddy Branch tributary on the existing flooding hazards at the tributary's confluence with Muddy Branch and identify potential mitigation options. Deliverables will include existing and proposed condition model results and, more broadly, potential paths toward reducing flood risk to life, property, and environment within the study area.

Total Project Cost: \$200,000.00

CFPF Funds Requested: \$180,000.00

Match Required: \$20,000.00

Application Scoring: 78 **Recommended Action:** Approve

Recommended Funding Amount: \$180,000.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1972

Application Name: 510173 - CITY OF WINCHESTER - 1972

Application Title: Featherbed Lane Floodplain Improvement Study

Community: CITY OF WINCHESTER

Locality: WINCHESTER CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: This project will be preparation of a study to evaluate the effects of the Abrams Creek floodplain along Featherbed Lane in the City of Winchester and develop conceptual strategies to prevent and mitigate damages from riverine flooding. This study will focus on 2,800 linear feet of Abrams Creek starting at the culvert system at the intersection of South Loudoun Street and Featherbed Lane and ending at the Shopping Center Drive and Mall Road culvert system.

Total Project Cost: \$69,955.76

CFPF Funds Requested: \$62,960.18

Match Required: \$6,995.58

Application Scoring: 78 **Recommended Action:** Approve

Recommended Funding Amount: \$62,960.18

Special Conditions: FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF STUDY DATA TO FEMA.

Additional Staff Notes:

Category: STUDY

Application Number: 1982

Application Name: 515529 - PORTSMOUTH, CITY OF - 1982

Application Title: Actionable Stormwater Platform (Asp) Phase 3 For Flood Data

Community: PORTSMOUTH, CITY OF

Locality: PORTSMOUTH CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: This study project will develop phase 3 of an existing Actionable Stormwater Platform (ASP). Phase 3 will provide predictive flood analytics by integrating the SWMM model with real-time and forecasted weather data including temperature, precipitation, and tide levels. Phase 3 of the ASP will provide the City with greater insights and assist with the identification of proactive measures for emergency management, storm preparation, and targeted maintenance.

Total Project Cost: \$694,080.00

CFPF Funds Requested: \$624,672.00

Match Required: \$69,408.00

Application Scoring: 78 **Recommended Action:** Approve

Recommended Funding Amount: \$624,672.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1960

Application Name: 515527 - HAMPTON, CITY OF - 1960

Application Title: Upper Town Run Watershed Stormwater Master Plan Development

Community: HAMPTON, CITY OF

Locality: HAMPTON CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The City of Hampton through various watershed studies and Resilience Water Plans has identified gap?s in the City?s GIS System. These gaps include missing pipes and structures, Inaccurate pipe sizes, inverts and condition.

In order to build capacity in the Resilience capacity of the City. The City is striving to create a citywide stormwater model. Having a comprehensive hydrologic and hydraulic model will allow the city to evaluate the net impacts of proposed projects.

Total Project Cost: \$2,148,000.00

CFPF Funds Requested: \$1,933,200.00

Match Required: \$214,800.00

Application Scoring: 75 **Recommended Action:** Approve

Recommended Funding Amount: \$1,933,200.00

Special Conditions: FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF STUDY DATA TO FEMA.

Additional Staff Notes:

Category: STUDY

Application Number: 1965

Application Name: 510173 - CITY OF WINCHESTER - 1965

Application Title: Compound Flood Study

Community: CITY OF WINCHESTER

Locality: WINCHESTER CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Development of a Stormwater Master Plan for the Upper Town Run Watershed within the City of Winchester, Virginia. Evaluate the hydrologic and hydraulic conditions within the Upper Town Run Watershed, hereby referred to as the Watershed, that are leading to flooding issues within the Watershed, and to conceptualize potential solutions to help mitigate flooding within the Watershed.

Total Project Cost: \$300,001.46

CFPF Funds Requested: \$270,000.00

Match Required: \$30,001.46

Application Scoring: 75 **Recommended Action:** Approve

Recommended Funding Amount: \$270,000.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1888

Application Name: 510090 - LOUDOUN COUNTY - 1888

Application Title: Bull Run Watershed Management Plan

Community: LOUDOUN COUNTY

Locality: LOUDOUN COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Funds will go toward the development of a Watershed Management Plan for the Bull Run Watershed. The Plan will be used by the Department of General Services (DGS) to update flood risk throughout the Bull Run Watershed, better understand future land use considerations as it relates to flood risk, and identify and prioritize resilient projects which also provide POC reductions to meet Chesapeake Bay and local TMDL projects.

Total Project Cost: \$495,651.75

CFPF Funds Requested: \$247,825.87

Match Required: \$247,825.88

Application Scoring: 65 **Recommended Action:** Approve

Recommended Funding Amount: \$247,825.88

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1932

Application Name: 510105 - NORTHAMPTON COUNTY - 1932

Application Title: CFM Funding And Drainage Project Follow-Up Analysis & Plan

Community: NORTHAMPTON COUNTY

Locality: NORTHAMPTON COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Develop a robust resiliency plan for the neighborhoods of Cheapside and Treherneville in Northampton County, VA, while taking into consideration the unique geographical and socio-economic characteristics of the County.

and retain the Environmental Outreach and Certified Floodplain Manager funded by a previous grant who will manage the day-to-day activities of such work, including serving as lead for public engagement support and leading the efforts to proactively seek funding elsewhere

Total Project Cost: \$363,067.36

CFPF Funds Requested: \$320,377.00

Match Required: \$42,690.36

Application Scoring: 63 **Recommended Action:** Approve

Recommended Funding Amount: \$320,377.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: STUDY

Application Number: 1984

Application Name: 515524 - CITY OF FAIRFAX - 1984

Application Title: Dwight Avenue And Virginia Street Drainage Improvements Study

Community: CITY OF FAIRFAX

Locality: FAIRFAX CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: To evaluate the existing hydrologic and hydraulic features of the of Dwight Avenue and Virginia Street Drainage Corridors in the City of Fairfax and develop conceptual solutions to help abate localized drainage issues due to lack of stormwater infrastructure and existing drainage patters. The Study Limits receive large volumes of concentrated flow during high intensity storm events and several properties at the southwest corner of Dwight Avenue and Virginia Street are impacted.

Total Project Cost: \$123,112.32

CFPF Funds Requested: \$61,556.16

Match Required: \$61,556.16

Application Scoring: 60 **Recommended Action:** Approve

Recommended Funding Amount: \$61,556.16

Special Conditions: FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF STUDY DATA TO FEMA.

Additional Staff Notes:

Category: STUDY

Application Number: 1954

Application Name: 510172 - WESTMORELAND COUNTY - 1954

Application Title: Proposal To Inventory Town Of Colonial Beach'S Stormwater Infrastructure

Community: WESTMORELAND COUNTY

Locality: WESTMORELAND COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The goal of the study is to assess public Stormwater system vulnerability to riverine flooding, sea-level rise, and increased frequency and strength of major storm events. The study will provide the Town with the location and condition of all public Stormwater infrastructure, identify pipe carrying capacity, and assess inflow & infiltration issues. The Town will then develop a plan to retrofit, repair, and/or replace infrastructure based on precipitation/flood modeling and other relevant data.

Total Project Cost: \$89,000.00

CFPF Funds Requested: \$80,100.00

Match Required: \$8,900.00

Application Scoring: 50 **Recommended Action:** Approve

Recommended Funding Amount: \$80,100.00

Special Conditions: FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF STUDY DATA TO FEMA.

Additional Staff Notes:

Category: STUDY

Application Number: 1967

Application Name: 510090 - LOUDOUN COUNTY - 1967

Application Title: Loudoun County - Village Of Waterford, Va Stormwater Master Plan Development

Community: LOUDOUN COUNTY

Locality: LOUDOUN COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: The project this grant would fund is for the development of a Stormwater Management (SWM) Master plan for the Village of Waterford. This study will evaluate the existing hydrologic and hydraulic features of the Village and determine conceptual solutions to help abate localized drainage issues and impacts due to large scale flooding. The findings of this study will be utilized as part of the final design for the Village of Waterford Infrastructure improvement project.

Total Project Cost: \$120,000.00

CFPF Funds Requested: \$60,000.00

Match Required: \$60,000.00

Application Scoring: 45 **Recommended Action:** Approve

Recommended Funding Amount: \$60,000.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1868

Application Name: 510089 - CITY OF LEXINGTON, VIRGINIA - 1868

Application Title: Proposal To Inventory City Of Lexington'S Stormwater Infrastructure

Community: CITY OF LEXINGTON, VIRGINIA

Locality: LEXINGTON CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: From 2022 to 2023, a consultant mapped much of Lexington's public stormdrain structures/pipes then created a hydraulic capacity model of major trunklines for the 2, 5, and 10 year storms. The Study for which a grant is being sought now would continue the data gathering and capacity analysis for the remaining elements of the system that are considered functionally significant, most of which are located in the northeastern part of the City. This includes up to 230 structures and associated pipes.

Total Project Cost: \$90,950.00

CFPF Funds Requested: \$45,475.00

Match Required: \$45,475.00

Application Scoring: 40 **Recommended Action:** Approve

Recommended Funding Amount: \$45,475.00

Special Conditions: None.

Additional Staff Notes:

Category: STUDY

Application Number: 1985

Application Name: 510160 - TAZEWELL COUNTY - 1985

Application Title: Study - Bottom Road Area

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Tazewell County is requesting assistance to complete a comprehensive study of the persistent flooding in the Bottom Road Area in the Raven and Doran communities. Using data-driven approaches, the study seeks to better understand the root causes of flooding in the area and provide a list of potential mitigation strategies with a focus on nature-based solutions.

Total Project Cost: \$215,716.00

CFPF Funds Requested: \$194,144.00

Match Required: \$21,572.00

Application Scoring: 30 **Recommended Action:** Approve

Recommended Funding Amount: \$194,144.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: STUDY

Application Number: 1989

Application Name: 510160 - TAZEWELL COUNTY - 1989

Application Title: Study - Bluefield Downtown H&H

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The proposed study aims to provide a comprehensive assessment of downtown Bluefield in the Town of Bluefield within Tazewell County. The scope includes a preliminary hydrologic study and a Baseline Base Level Engineering (BLE) 2D hydraulic modeling. The study findings will inform a list of potential alternatives with a focus on nature-based solutions. This study aims to deliver effective solutions for sustained resilience against flooding in Downtown Bluefield.

Total Project Cost: \$258,256.00

CFPF Funds Requested: \$232,430.00

Match Required: \$25,826.00

Application Scoring: 30 **Recommended Action:** Approve

Recommended Funding Amount: \$232,430.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN AND CLARIFICATION ON HOW THIS PROJECT WOULD NOT BE REDUNDANT TO SIMILAR OCCURRING WITHIN THE SAME REGION BY FEMA WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:

Category: STUDY

Application Number: 1950

Application Name: 510160 - TAZEWELL COUNTY - 1950

Application Title: Blacksburg Street / Mill Removal

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: 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.

Total Project Cost: \$295,656.00

CFPF Funds Requested: \$266,090.00

Match Required: \$29,566.00

Application Scoring: 15 **Recommended Action:** Ineligible

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: Project cannot be evaluated. Budget narrative and scope of work are for different projects. Application was too incomplete to be considered for conditional approval.

Category: STUDY

Application Number: 1988

Application Name: 510160 - TAZEWELL COUNTY - 1988

Application Title: Claypool Hill Drainage

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Tazewell County seeks Virginia Community Flood Preparedness Fund assistance 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.

Total Project Cost: \$214,607.00

CFPF Funds Requested: \$193,146.00

Match Required: \$21,461.00

Application Scoring: 15 **Recommended Action:** Ineligible

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: Project cannot be evaluated. Two budget narratives with the same name but different totals were submitted. Application lacks scope of work, and was too incomplete to be considered for conditional approval.

PROJECTS

Category: PROJECTS

Application Number: 1991

Application Name: 510010 - TOWN OF CHRISTIANSBURG - 1991

Application Title: College St Drainage Improvements

Community: TOWN OF CHRISTIANSBURG

Locality: MONTGOMERY COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: College Street Drainage Project was developed in response to flooding on College Street in the Town of Christiansburg. A drainage study was conducted to evaluate potential solutions and the best alternative was the College Street Drainage Project Phase I and Phase II.

Total Project Cost: \$4,097,246.00

CFPF Funds Requested: \$3,890,381.00

Match Required: \$206,865.00

Application Scoring: 165 **Recommended Action:** Conditional

Recommended Funding Amount: \$3,890,381.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

MATCH ADJUSTMENT REQUIRED FOR FINAL AWARD. SHOULD BE 90/10.

MATCH: \$409,724.60

POTENTIAL AWARD AMOUNT: \$3,687,521.40

Additional Staff Notes:

Category: PROJECTS

Application Number: 1979

Application Name: 510104 - NORFOLK, CITY OF - 1979

Application Title: Steamboat Creek Living Shoreline Design. This Project Will Design The Restoration Of Approximately 4500 Linear Feet Of Eroding Shoreline In Steamboat Creek, A Tributary Of The Eastern Branch Of The Elizabeth River In The Low-Income, At Risk Campostella Ar

Community: NORFOLK, CITY OF

Locality: NORFOLK CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: The Steamboat Creek Living Shoreline Design project will design restoration of approximately 4500 linear feet of eroding shoreline in Steamboat Creek, a tributary of the Eastern Branch of the Elizabeth River in the low-income, at risk Campostlla area of Norfolk. Rock sill, sand fill, marsh and riparian plantings, and oyster seeding will be included in the design. Topographic modifications to provide enhanced flood protection will also be assessed and included where feasible.

Total Project Cost: \$351,663.00

CFPF Funds Requested: \$334,079.00

Match Required: \$17,584.00

Application Scoring: 173 **Recommended Action:** Approve

Recommended Funding Amount: \$334,079.00

Special Conditions: None.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1931

Application Name: 510112 - PETERSBURG CITY - 1931

Application Title: Proposal For Property Acquisition & Building Demolition In The City Of Petersburg

Community: PETERSBURG CITY

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: This project aims to acquire property and/or demolish structures to allow floodwater inundation, strategically retreat existing land uses from areas vulnerable to flooding; conserve or enhance natural flood resilience resources; and to acquire property which will be protected from further development and be used to achieve flood mitigation benefits for properties on Pocahontas Island and a property within the 500-block of Washington St.

Total Project Cost: \$2,268,000.00

CFPF Funds Requested: \$2,041,200.00

Match Required: \$226,800.00

Application Scoring: 173 **Recommended Action:** Conditional

Recommended Funding Amount: \$2,041,200.00

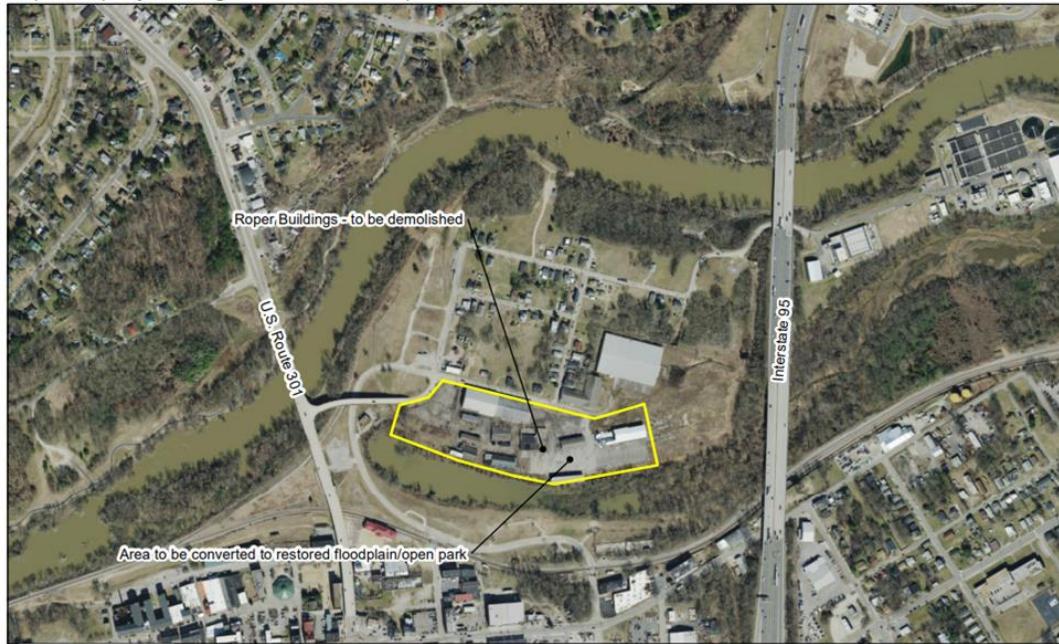
Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

MATCH WAIVER WILL NEED TO BE REDUCED FROM \$1,268,000 TO \$1M.

Additional Staff Notes: Match waiver requested.

CFPF GRANT APPLICATION

Roper Property Building Demolition & Floodplain Restoration



Legend

Yellow Project Boundary

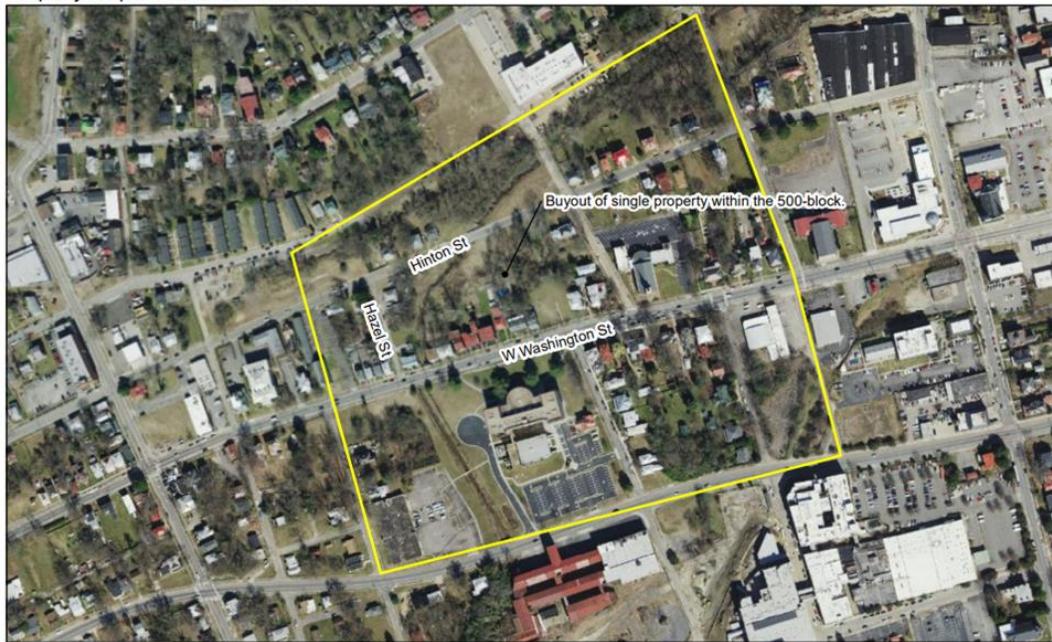


0 190 380 760 Feet



CFPF GRANT APPLICATION

Property Acquisition & Demolition



Legend

Yellow Project Boundary



0 115 230 460 Feet



Category: PROJECTS

Application Number: 1978

Application Name: 510104 - NORFOLK, CITY OF - 1978

Application Title: Grandy Village Living Shoreline, Norfolk. This Project Will Restore Over Half An Acre Of Tidal Marsh Along 1500 Linear Feet Of Eroding Shoreline In Ocean View, Near The Community Center. A Rock Sill With Sand Backfill Will Be Installed, Followed Seeding O

Community: NORFOLK, CITY OF

Locality: NORFOLK CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The Grandy Village Living Shoreline project will restore or protect over four acres of tidal marsh along approximately 1900 linear feet of eroding shoreline. The project is located in the Grandy Village public housing community.. A rock sill with sand backfill will be installed, including significant oyster reef habitat on the channelward side. Invasive species will be removed from existing riparian forest behind the marsh.

Total Project Cost: \$2,443,948.00

CFPF Funds Requested: \$2,321,750.00

Match Required: \$122,198.00

Application Scoring: 173 **Recommended Action:** Approve

Recommended Funding Amount: \$2,321,750.00

Special Conditions: None.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1949

Application Name: 510160 - TAZEWELL COUNTY - 1949

Application Title: Richlands School Stormwater Improvements

Community: TAZEWELL COUNTY

Locality: TAZEWELL COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The Richlands School Area Stormwater Improvements Project aims to tackle ongoing flooding issues in a low-income area in Town of Richlands within Tazewell County. It involves assessing current stormwater infrastructure and topography to identify flood origins and propose a suitable nature-based solution. The selected solution will undergo design, permitting, and construction phases, with a focus on reducing flooding impact and promoting community awareness through outreach and education.

Total Project Cost: \$996,323.00

CFPF Funds Requested: \$946,506.85

Match Required: \$49,816.15

Application Scoring: 178 **Recommended Action:** Conditional

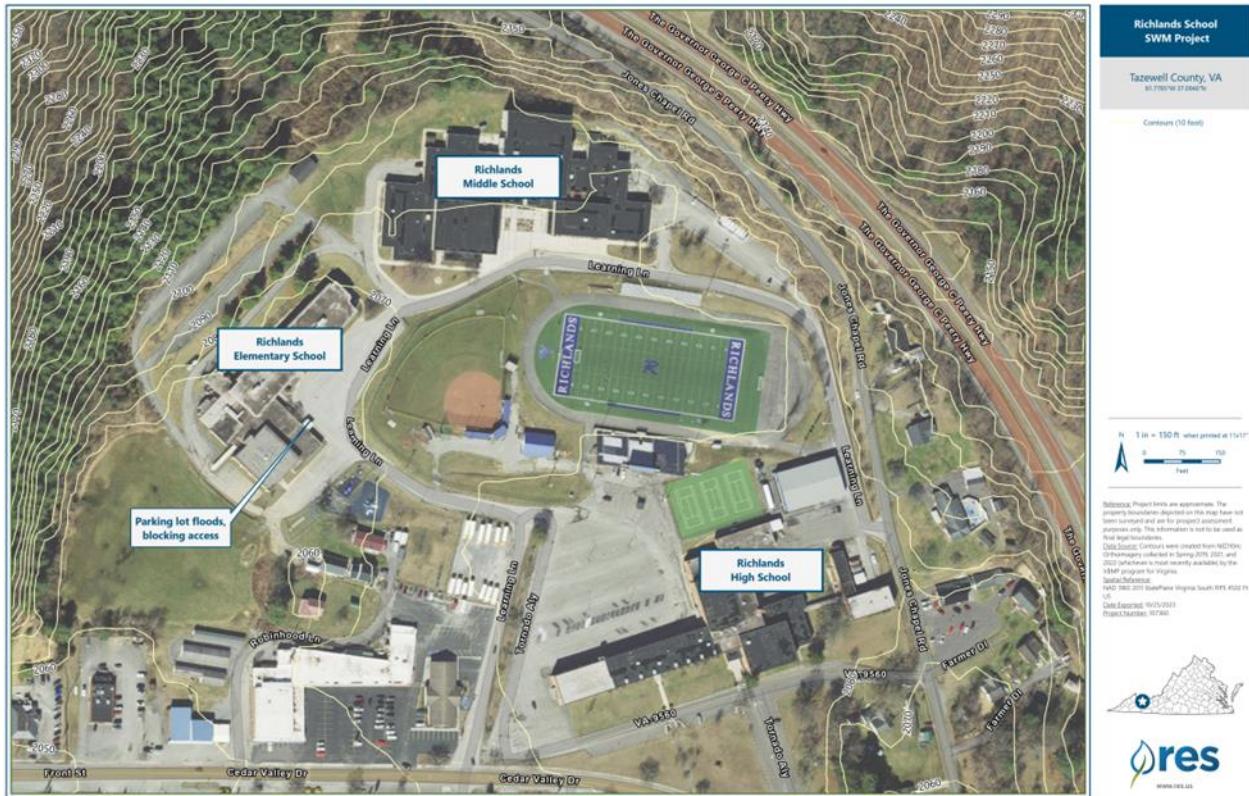
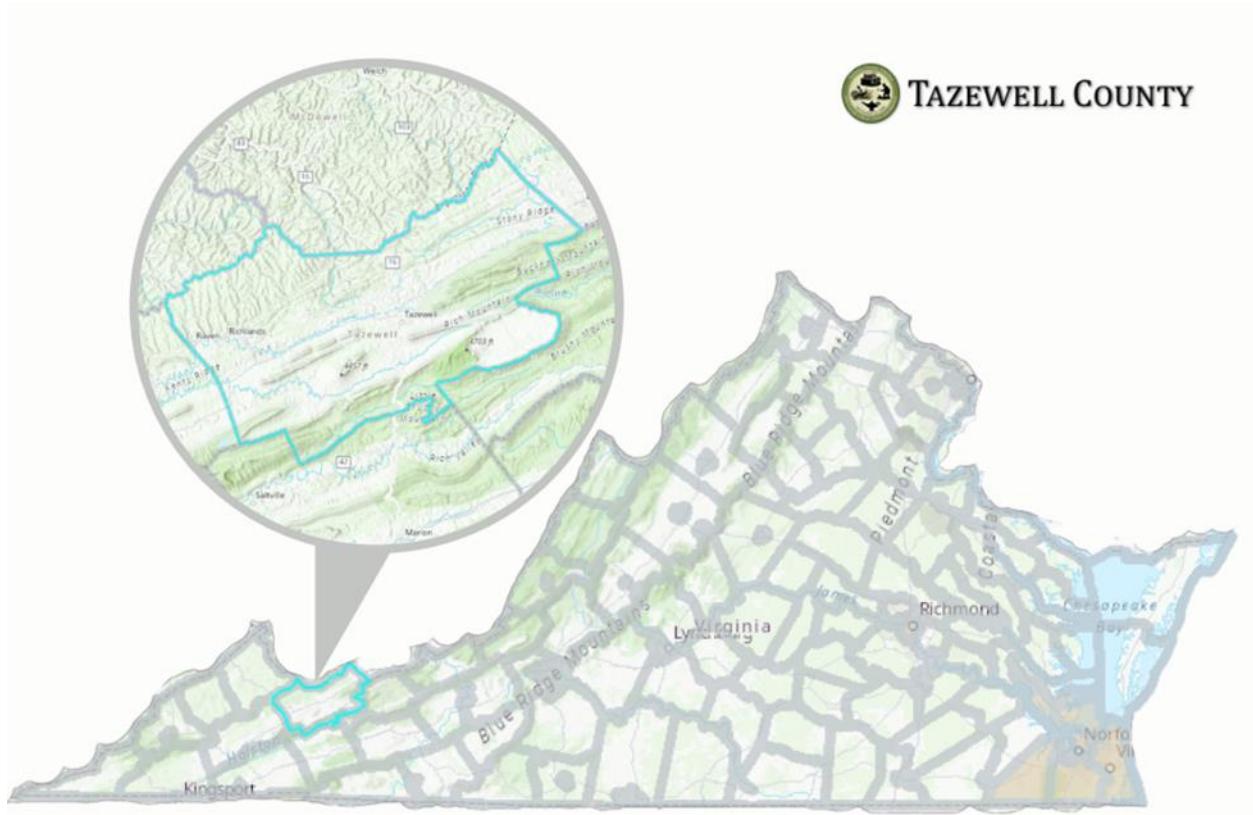
Recommended Funding Amount: \$946,506.85

Special Conditions: AWARD CONTINGENT UPON THE FOLLOWING:

SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD
NOTIFICATION.

FINAL DESIGN OPTION MUST BE ENDORSED BY CERTIFIED FLOODPLAIN MANAGER.

Additional Staff Notes: Match waiver requested.





Category: PROJECTS

Application Number: 1968

Application Name: 510003 - TOWN OF SAXIS - 1968

Application Title: Creation Of An Adaptation And Resilience Plan

Community: TOWN OF SAXIS

Locality: ACCOMACK COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The Town of Saxis is applying for funds to hire a consultant to facilitate the creation of an Adaptation and Resilience Plan for the community.

Total Project Cost: \$300,000.00

CFPF Funds Requested: \$250,000.00

Match Required: \$50,000.00

Application Scoring: 135 **Recommended Action:** Conditional

Recommended Funding Amount: \$250,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF ADOPTED LOCAL FLOODPLAIN ORDINANCE AND ENDORSEMENT FROM TOWN COUNCIL WITHIN 90 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1956

Application Name: 510104 - NORFOLK, CITY OF - 1956

Application Title: East Ocean View Community Center Living Shoreline, Norfolk. This Project Will Restore Over Half An Acre Of Tidal Marsh Along 1500 Linear Feet Of Eroding Shoreline In Ocean View, Near The Community Center. A Rock Sill With Sand Backfill Will Be Installed,

Community: NORFOLK, CITY OF

Locality: NORFOLK CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: The East Ocean View Community Center Living Shoreline project will restore over half an acre of tidal marsh along 1500 linear feet of eroding shoreline. The project is located in the Ocean View section of Norfolk behind a City community center and several blocks of residential roadway to either side. A rock sill with sand backfill will be installed, followed seeding of oysters and planting of marsh species and trees, shrubs, and wildflowers across over an acre of adjacent riparian park space.

Total Project Cost: \$3,900,000.00

CFPF Funds Requested: \$3,705,000.00

Match Required: \$195,000.00

Application Scoring: 88 **Recommended Action:** Conditional

Recommended Funding Amount: \$3,705,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1933

Application Name: 510071 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1933

Application Title: Gloucester Beach Living Shoreline

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: GLOUCESTER COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: This proposal requests funding for construction of a living shoreline 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 to this county-owned local and regional asset.

Total Project Cost: \$2,622,466.30

CFPF Funds Requested: \$2,491,343.00

Match Required: \$131,123.30

Application Scoring: 80 **Recommended Action:** Further Discussion Required

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: 44CFR 60.3(e)(7) & Gloucester County Floodplain Ordinance: Prohibits man-made alteration of sand dunes and mangrove stands within Zones V1–30, VE, and V on the community's FIRM which would increase potential flood damage.

Gloucester County is a CRS community and violations to the NFIP could jeopardize their ranking and community-wide discounts

Need to consider the potential effects of other federal regulatory requirements such as the Endangered Species Act.

Similar to MPPDC CFPF Round 4 applications (1862 & 1934), this project does provide water resources, recreational, and economic benefits, however the flood protection or risk reduction aspect is missing. The area in question is uninhabited as are the neighboring properties.

Without evidence of protecting people or structures, the application does not demonstrate how the project provides community-scale flood preparedness or protection.



Gloucester Point Beach Park Map

Gloucester County, VA
www.gloucesterva.info



Gloucester County assumes no responsibility or liability for, or in connection with, the accuracy, reliability or use of the information provided here.

Created on 11/2/2023, 8:19:03 AM

Category: PROJECTS

Application Number: 1934

Application Name: 510081 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1934

Application Title: Bushy Park Farm Living Shoreline

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: MATHEWS COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Design and construction of a living shoreline at a newly acquired property along the Rappahannock River. Project will result in the establishment of a new riverfront park.

Total Project Cost: \$1,052,632.00

CFPF Funds Requested: \$1,000,000.00

Match Required: \$52,632.00

Application Scoring: 80 **Recommended Action:** Further Discussion Required

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: The establishment of a new riverfront park by widening the beach on a property that is already public lands used to preserve open space does not mitigate flooding.

Similar to MPPDC CFPF Round 4 applications (1862 & 1933), this project is for recreational purposes and the flood protection or risk reduction aspect is absent from the SOW.

The area in question is uninhabited and recently acquired by Middlesex County through a VLCF grant (2023).

Without evidence of protecting people or structures, the application does not demonstrate how the project provides community-scale flood preparedness or protection.

Bushy Park Farm Property

Green designated areas proposed for habitat restoration, Shoreline stabilization and conservation

Legend



Google Earth

Category: PROJECTS

Application Number: 1946

Application Name: 515527 - HAMPTON, CITY OF - 1946

Application Title: Resilient Hampton: Fox Hill, Grandview, And Harris Creek Water Plan. This Proposal Seeks Funding To Complete The Initial Concept Development And Conceptual Design Of Nature-Based Or Hybrid Projects In Fox Hill, Grandview, And Harris Creek. Funding Would F

Community: HAMPTON, CITY OF

Locality: HAMPTON CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: This proposal seeks funding to forward Resilient Hampton's vision and goals by completing the initial concept development and conceptual design of nature-based or hybrid projects in Fox Hill, Grandview, and Harris Creek. Funding would finance the planning and conceptual design process for the Resilient Hampton: Fox Hill, Grandview, and Harris Creek Water Plan.

Total Project Cost: \$600,000.00

CFPF Funds Requested: \$360,000.00

Match Required: \$240,000.00

Application Scoring: 80 **Recommended Action:** Conditional

Recommended Funding Amount: \$360,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

FINAL REIMBURSEMENT CONTINGENT UPON SUBMISSION OF MAINTENANCE PLAN."

Additional Staff Notes:

Figure 1. Proposed Project Areas:
Fox Hill, Grandview, & Harris Creek



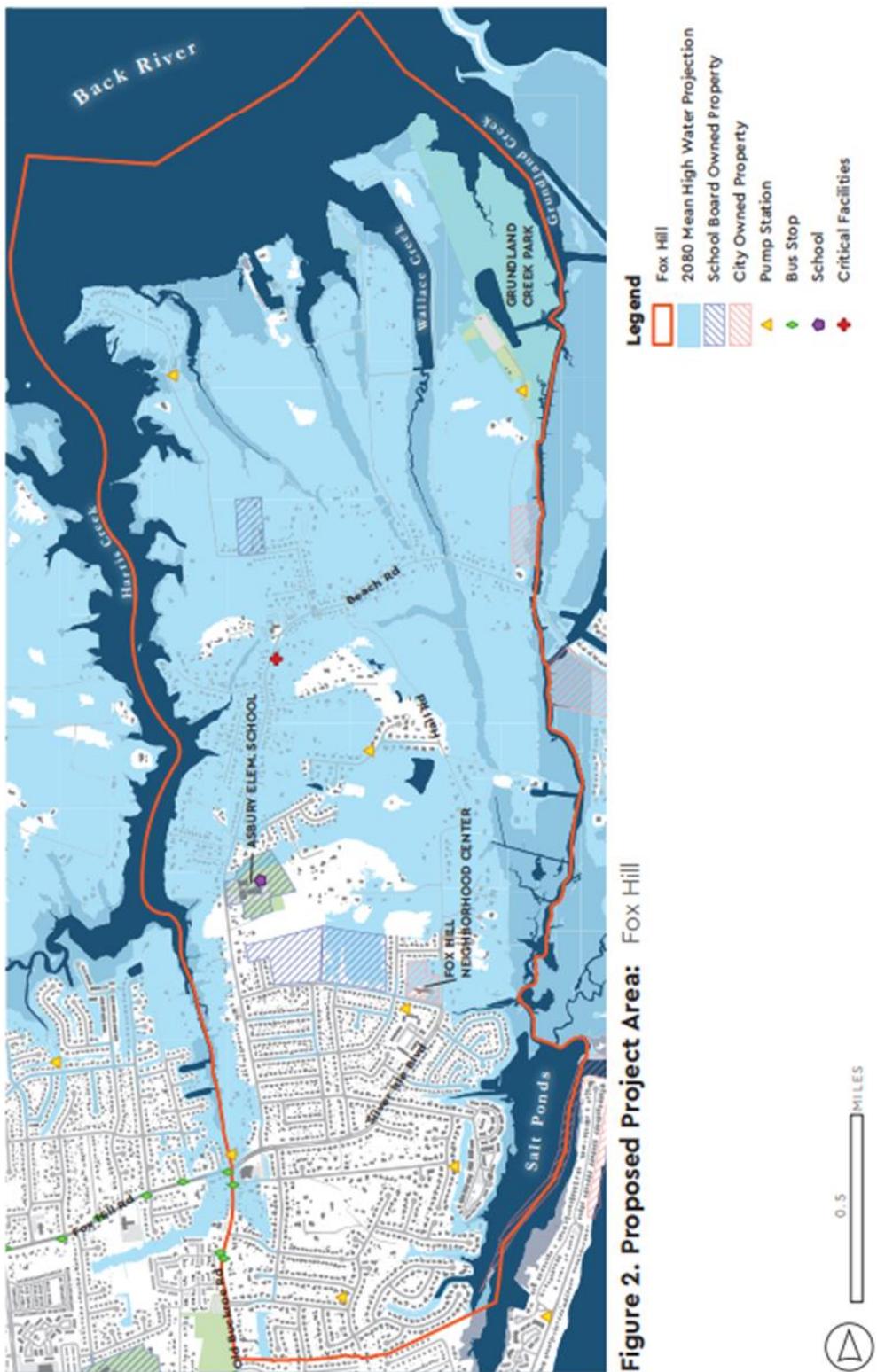


Figure 2. Proposed Project Area: Fox Hill

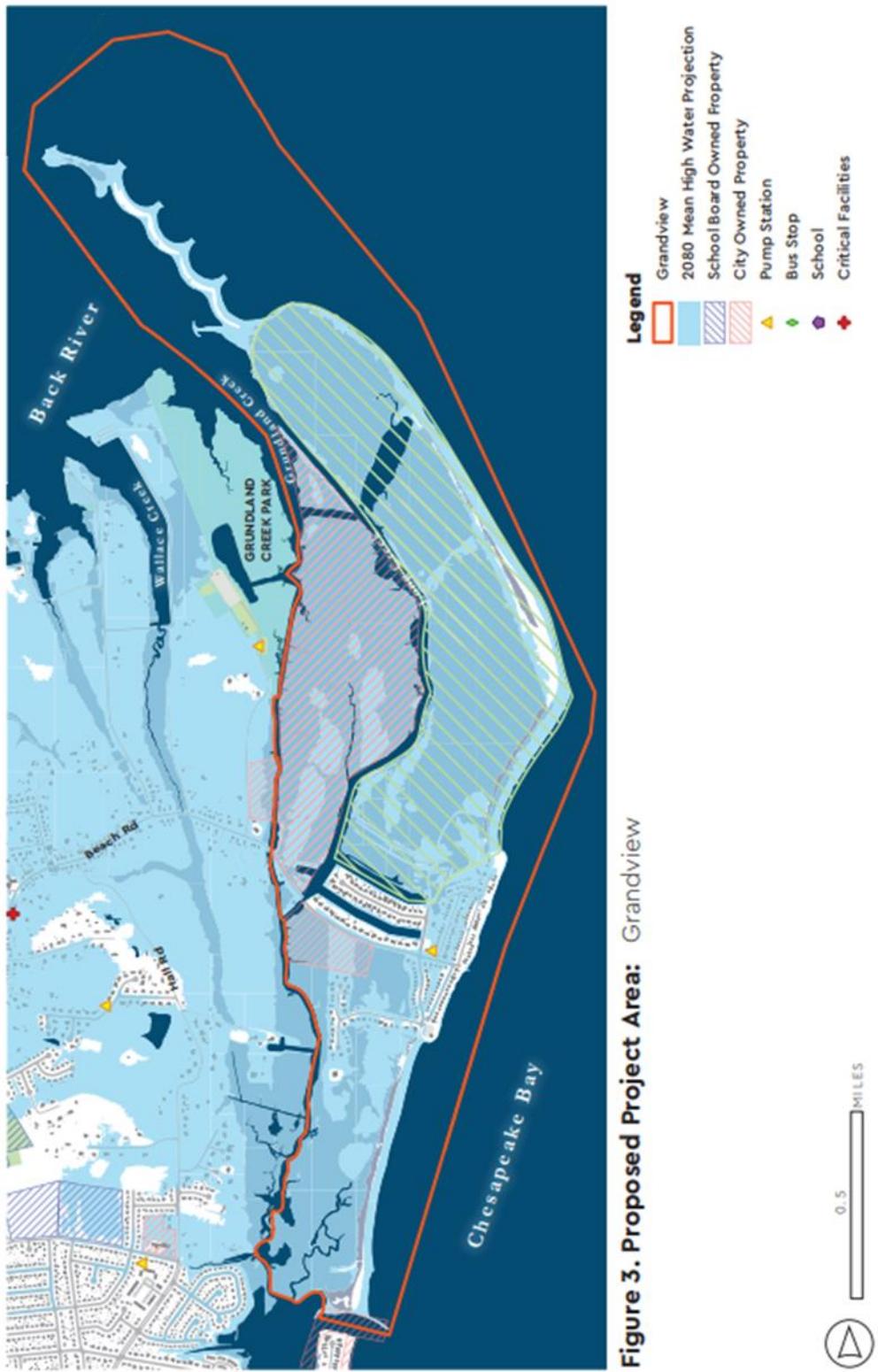


Figure 3. Proposed Project Area: Grandview

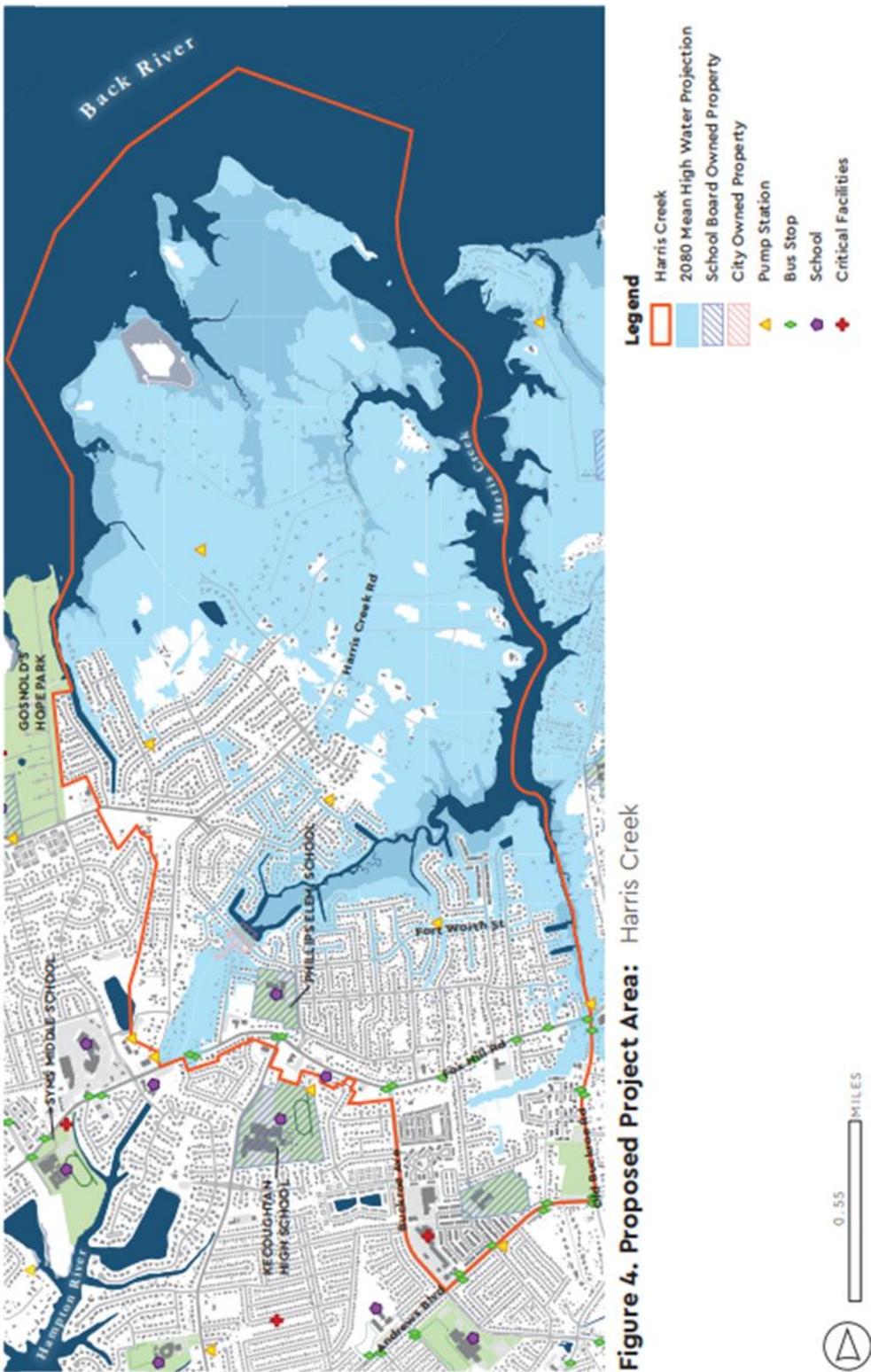


Figure 4. Proposed Project Area: Harris Creek

Category: PROJECTS

Application Number: 1937

Application Name: 510081 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1937

Application Title: Aberdeen Creek Living Shoreline

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: GLOUCESTER COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: LOW SOCIAL VULNERABILITY (-1.0 TO 0.0)

Project Description: Design and construct a living shoreline at the mouth of Aberdeen Creek in Gloucester County. A spit/tidal marsh complex that once existed on the eastern side of the mouth of the creek was critical for providing flood protection to properties inside the mouth of the creek as well as help funnel tidal flow through the main channel, which resulted in a greater tidal prism within the creek and channelized flow which allowed the creek to be more effective at naturally maintaining navigable depths.

Total Project Cost: \$3,086,273.00

CFPF Funds Requested: \$1,742,637.00

Match Required: \$1,343,636.00

Application Scoring: 75 **Recommended Action:** Conditional

Recommended Funding Amount: \$1,742,637.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING, MAINTENANCE PLAN, AND AUTHORIZATION TO EXPEND LOCAL FUNDS FOR THIS SPECIFIC PROJECT WITHIN 30 DAYS OF AWARD NOTIFICATION

Additional Staff Notes:





Figure 2: Map of Project Location in Gloucester



Figure 3: Northward perspective of Aberdeen Creek and the York River. A single island can be seen from this aerial photo from 2021 as the sole remnant of the historic spit/tidal marsh system which connected to the shoreline seen to the east (right side) of the mouth of the creek. The island has since disappeared since

Category: PROJECTS

Application Number: 1962

Application Name: 515527 - HAMPTON, CITY OF - 1962

Application Title: Adapt -Long Creek Blueway, Hampton. Preliminary Engineering For Long Creek Blueway, Which Will Mitigate Both Nuisance Flooding And Larger Flooding Events By Raising 1St & 5Th Streets And Creating A Surge Barrier. In Addition To The Two Road Raising Approa

Community: HAMPTON, CITY OF

Locality: HAMPTON CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Long Creek Blueway presents two approaches to mitigate both nuisance flooding and larger flooding events, raisnig 1st & 5th streets and create a su rge barrier. An Elevation of 7 ft NAVD, was used for this project because existing grades at 7 ft on either side of the creek can be tied into without significant neighborhood disruption. In addition to the two road raising approaches, the project includes a series of recreational boardwalks and stormwater storage solutions behind the rasised roads.

Total Project Cost: \$1,550,000.00

CFPF Funds Requested: \$775,000.00

Match Required: \$775,000.00

Application Scoring: 75 **Recommended Action:** Conditional

Recommended Funding Amount: \$775,000.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

APPLICANT MUST SUBMIT NO ADVERSE IMPACT ANALYSIS TO DCR FOR REIMBURSEMENT WITHIN 90 DAYS.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1977

Application Name: 515525 - FAIRFAX COUNTY - 1977

Application Title: Richmond Highway Voluntary Land Acquisition

Community: FAIRFAX COUNTY

Locality: FAIRFAX COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: 8800 Richmond Highway, Alexandria, VA 22309, is an approximately eight-acre area of land in the Mount Vernon Magisterial District. The County would restore the stream natural buffer with native landscaping, provide tree plantings and preservation, and conduct invasive plant management.

Total Project Cost: \$4,000,000.00

CFPF Funds Requested: \$2,800,000.00

Match Required: \$1,200,000.00

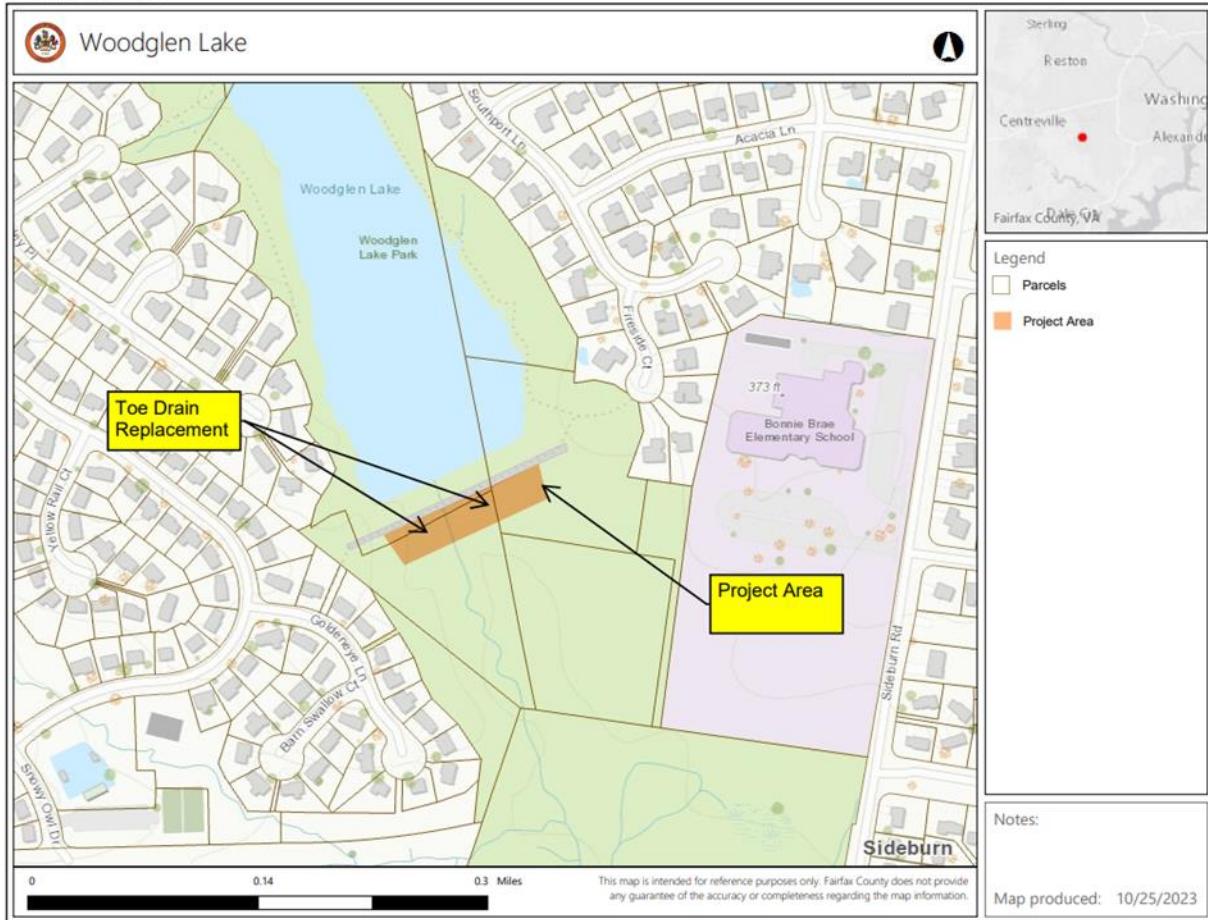
Application Scoring: 75 **Recommended Action:** Approve

Recommended Funding Amount: \$2,800,000.00

Special Conditions: None.

Additional Staff Notes:

ATTACHMENT 6



Category: PROJECTS

Application Number: 1862

Application Name: 510081 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1862

Application Title: Haven Beach Breakwaters And Living Shoreline

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: MATHEWS

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: Construction of breakwaters needed to complete living shoreline at Haven Beach, located in Mathews County. All preliminary design and permitting has been acquired.

Total Project Cost: \$1,335,173.00

CFPF Funds Requested: \$1,134,897.00

Match Required: \$200,276.00

Application Scoring: 70 **Recommended Action:** Further Discussion Required

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: This project is located within a Costal Barrier Resource Area (CBRA): Environmentally sensitive coastal zone where development is discouraged and flood insurance is unavailable, as a result of the Coastal Barrier Resources Act. CBRA Zones are intended to eventually become open space through the divestment of federal funding.

Placement of the breakwater potentially adjacent to boundary line of the regulatory floodplain management zone and open waters. Unclear if final design is in open waters.

The installation of a breakwater is intended to function as a means of decelerating the wave energy and subsequently reduce erosion. Reducing erosion on beachfront property is not a mitigation action tied to lessening the abnormal displacement of water (i.e., flood).

While this project does provide water resources benefits, the flood protection or risk reduction aspect is negligible. The area in question is uninhabited as are the neighboring properties.

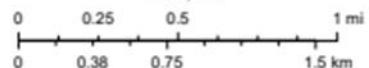
Without evidence of protecting people or structures, the application does not demonstrate how the project provides community-scale flood preparedness or protection.

Haven Beach Map



November 3, 2023

1:36,112



- Road Centerlines
- Address Points
- County Boundary

Virginia Geographic Information Network (VGIN)

Category: PROJECTS

Application Number: 1944

Application Name: 510129 - CITY OF RICHMOND - 1944

Application Title: Proposal For City Of Richmond Green Alley Projects

Community: CITY OF RICHMOND

Locality: RICHMOND CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: This application presents two green alley projects, one in District 3 and one in District 6, in the City of Richmond, Virginia. Richmond had an existing green alley program and converted 13 alleys to green alleys between 2010-2021 with the intent to reduce stormwater flooding along alleys and on adjacent properties while also beautifying neighborhoods. The two alleys presented in this proposal are priority locations which experience regular flooding impacting residents and community members.

Total Project Cost: \$1,797,692.18

CFPF Funds Requested: \$1,078,615.31

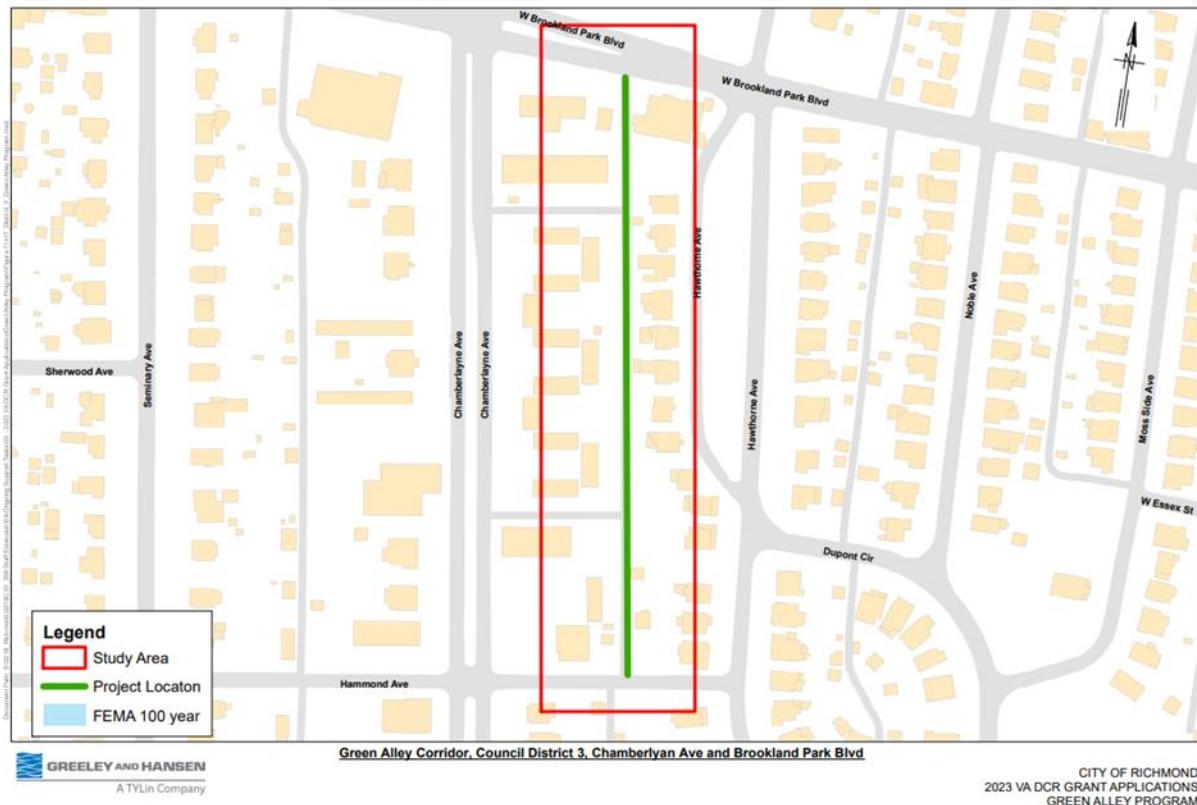
Match Required: \$719,076.87

Application Scoring: 70 **Recommended Action:** Conditional

Recommended Funding Amount: \$1,078,615.31

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1952

Application Name: 510034 - CHESAPEAKE, CITY OF - 1952

Application Title: Battlefield Boulevard Road Elevation

Community: CHESAPEAKE, CITY OF

Locality: CHESAPEAKE CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The proposed project will raise the roadway of Battlefield Blvd above the 100-year floodplain along a 1,800' segment of the road stretching north from where it crosses the Elizabeth River. The road, which is currently 4 ft above sea level at its lowest point, would be raised up to 3 ft to a new elevation of 7 ft above sea level. The project will address tidal, storm surge, and rain-driven flooding & improve transportation and public and mental health by providing a more secure evacuation route.

Total Project Cost: \$10,200,000.00

CFPF Funds Requested: \$7,000,000.00

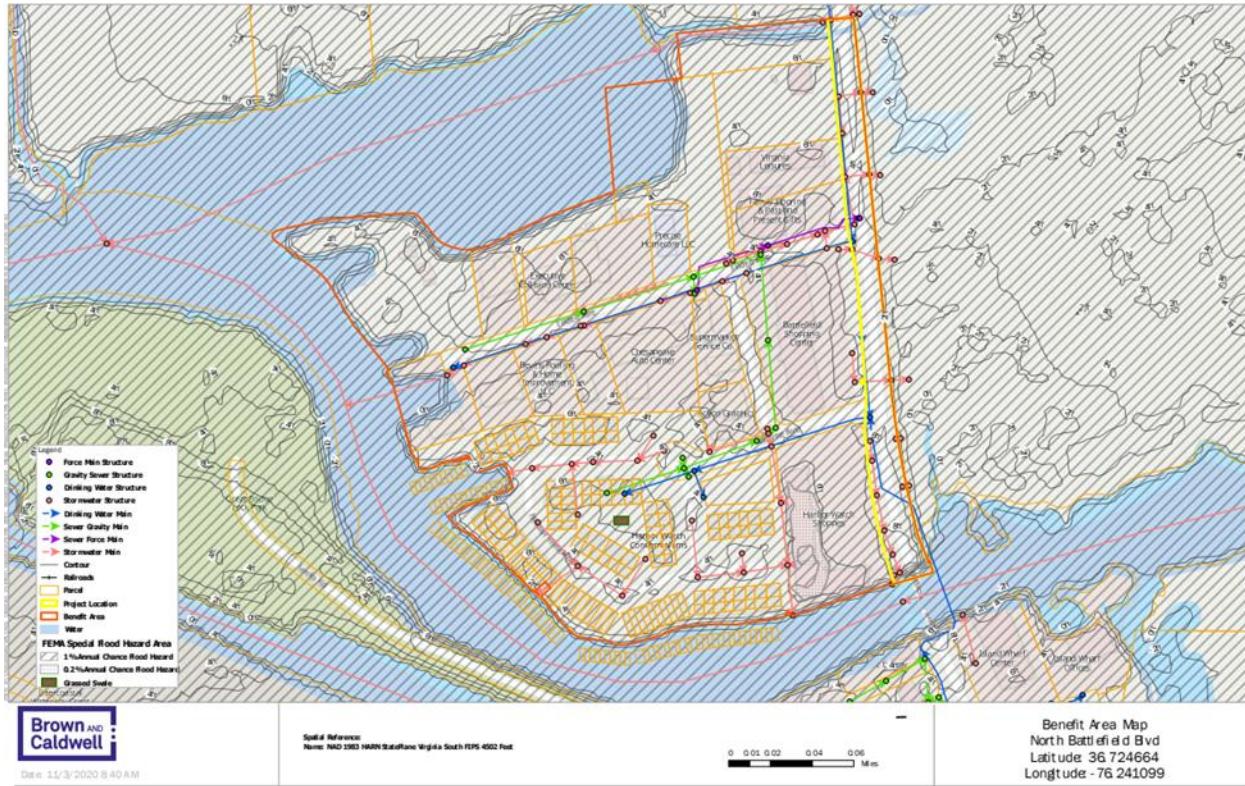
Match Required: \$3,200,000.00

Application Scoring: 70 **Recommended Action:** Approve

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes

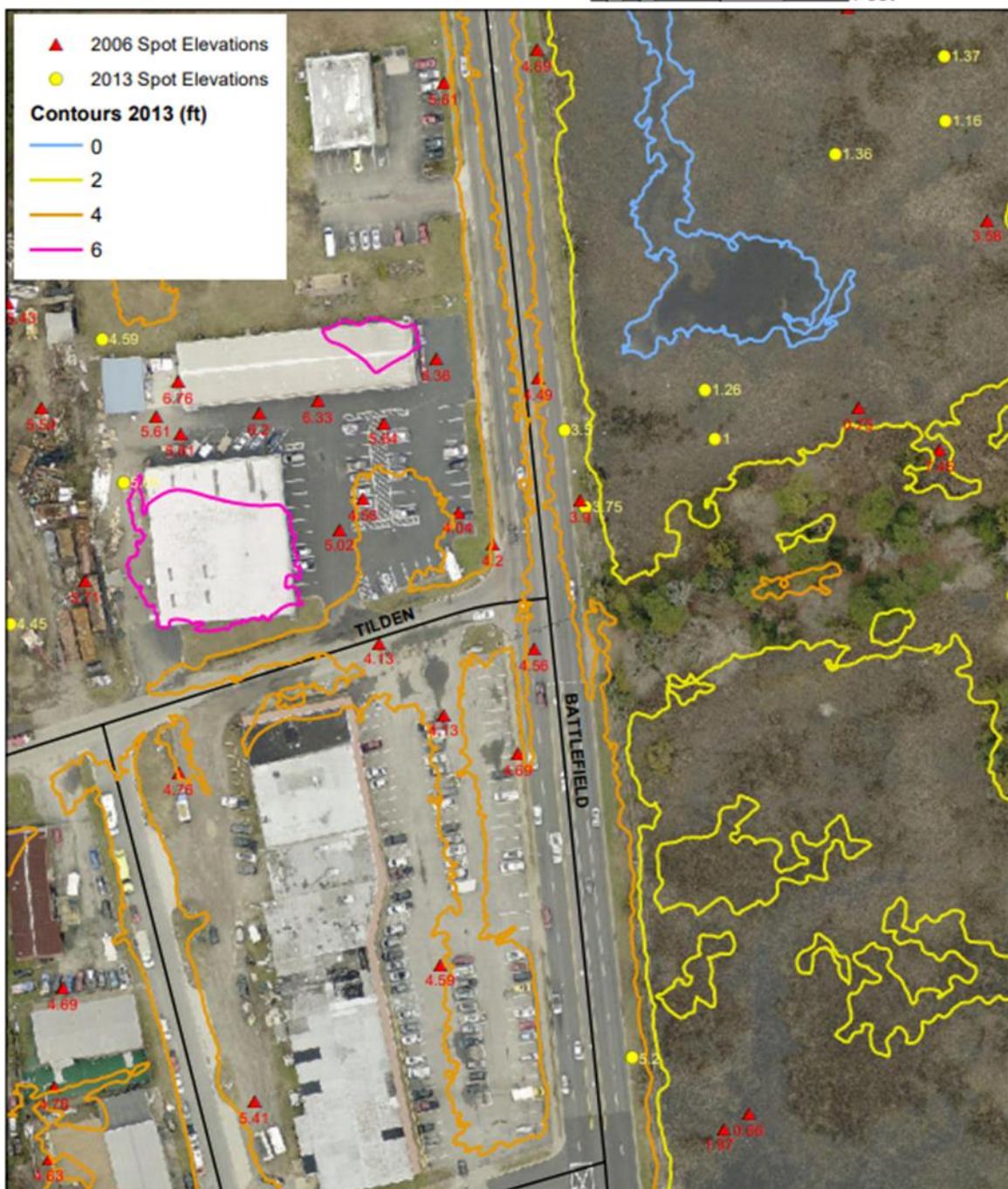


Battlefield/Tilden Elevations

10/4/2023



0 25 50 100 150 200
Feet



Category: PROJECTS

Application Number: 1973

Application Name: 515531 - VIRGINIA BEACH, CITY OF - 1973

Application Title: Marsh Restoration In Back Bay Project. The Primary Objective Of This Project Is To Create A Sustainable Coastal Marsh Island System In Back Bay Through Reclamation Of Historically Lost Marsh Habitat And Protection Of Existing Marsh Complexes From Erosion.

Community: VIRGINIA BEACH, CITY OF

Locality: VIRGINIA BEACH CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: Marsh Restoration in Back Bay Project: The primary objective of this project is to create a sustainable coastal marsh island system in Back Bay through reclamation of historically lost marsh habitat and protection of existing marsh complexes from erosion. This restoration effort aims to provide multiple benefits of reduced flood impacts, enhanced fish and wildlife habitat, and improved water quality.

Total Project Cost: \$53,378,490.00

CFPF Funds Requested: \$5,000,000.00

Match Required: \$48,378,490.00

Application Scoring: 70 **Recommended Action:** Approve

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:



Figure 2: Project site location map.

Category: PROJECTS

Application Number: 1974

Application Name: 515525 - FAIRFAX COUNTY - 1974

Application Title: Little Pimmit Run Tributary At Woodland Terrace Project

Community: FAIRFAX COUNTY

Locality: FAIRFAX COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: Little Pimmit Run Tributary at Woodland Terrace project is located near the Chesterbrook Woods, Chesterbrook Hills, and the Chesterbrook Mews neighborhoods in Fairfax County. These neighborhoods were built prior to many stormwater management requirements and contain little infrastructure to adequately convey runoff from numerous residential lots and roadways. The project area has recorded multiple events of flooding in the past, most recently on July 8, 2019.

Total Project Cost: \$9,346,000.00

CFPF Funds Requested: \$3,029,700.00

Match Required: \$6,316,300.00

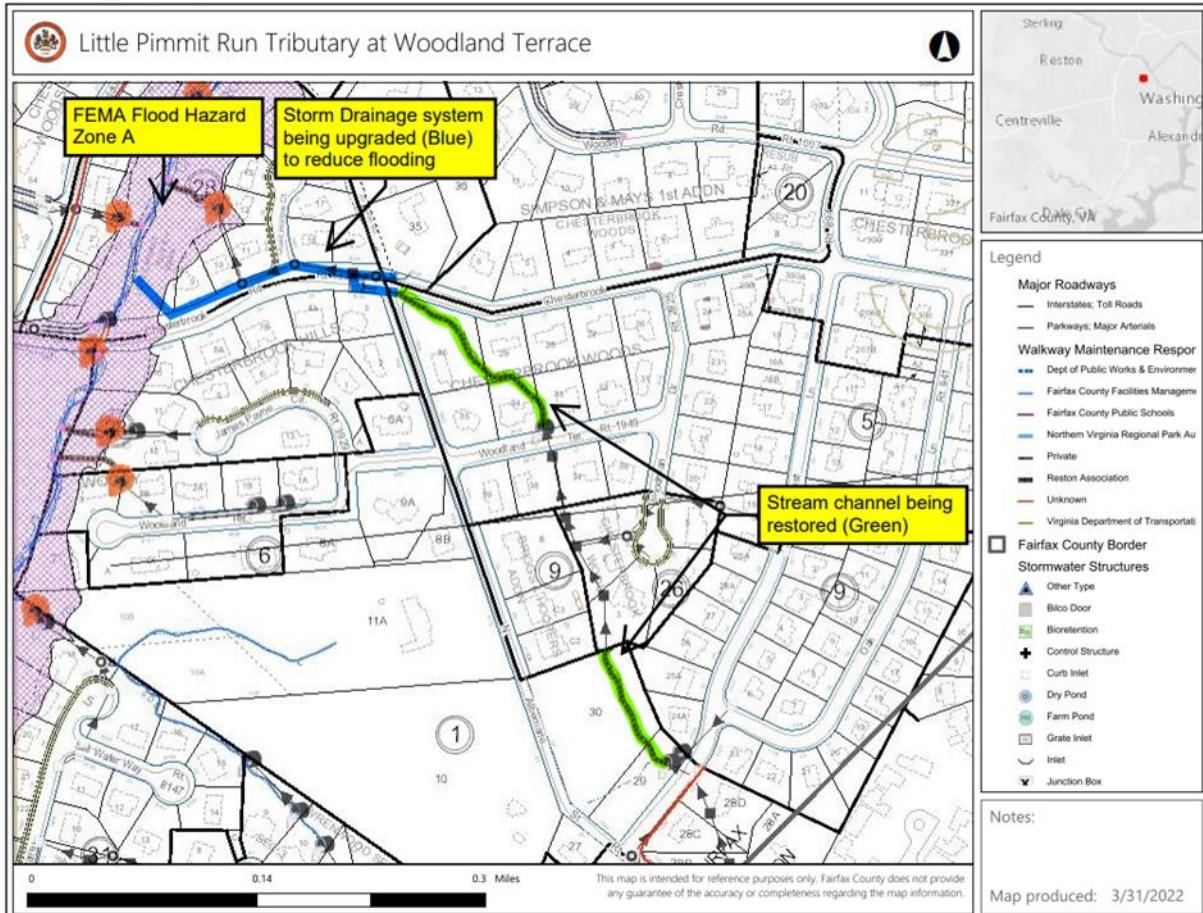
Application Scoring: 70 **Recommended Action:** Approve

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:

ATTACHMENT 6



Category: PROJECTS

Application Number: 1941

Application Name: 510112 - PETERSBURG CITY - 1941

Application Title: Completion Of The Citywide Drainage Study, Completion Of Storm Drain Maintenance, Completion Of Improvements Within The Harbor Near Pocahontas Island And Development Of A Dredging Study Along The Appomattox River And The Harbor Area.

Community: PETERSBURG CITY

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The multi-faceted project will result in immediate improvement of the City's ability to convey storm events and minimize the impacts of localized flooding. Further, the project will include tasks to identify projects for future stormwater system upgrades, and a study to evaluate sediment transport in the City's Harbor and other critical areas within the City with significant sediment deposition impacting flooding risks.

Total Project Cost: \$3,605,000.00

CFPF Funds Requested: \$3,244,500.00

Match Required: \$360,500.00

Application Scoring: 68 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION. NO ADVERSE IMPACT MUST BE SUBMITTED WITHIN 90 DAYS.

SUPPLEMENTARY NARRATIVE MUST INCLUDE EXPLICIT DELINEATION OF TASKS AND ACTIVITIES FROM PREVIOUSLY AWARDED CITYWIDE DRAINAGE STUDY.

Additional Staff Notes: MATCH WAIVER REQUESTED

Stormwater Infrastructure Mapping: Initial Pass
Lieutenant Run & Brickhouse Run



Category: PROJECTS

Application Number: 1948

Application Name: 515529 - PORTSMOUTH, CITY OF - 1948

Application Title: Upsizing Of Stormwater Infrastructure To Mitigate Current And Future Flood Conditions

Community: PORTSMOUTH, CITY OF

Locality: PORTSMOUTH CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The proposed project is in the City of Portsmouth and was identified as an area of need based on ongoing Citywide stormwater modeling and master planning efforts. The project work entails alleviating the existing bottlenecking and flooding of stormwater flows at existing culverts under Beechdale Drive, Claremont Drive, Norfolk Southern Railway and Deep Creek Blvd. Project work will include upsizing of stormwater infrastructure to mitigate current and future flood conditions.

Total Project Cost: \$4,165,717.00

CFPF Funds Requested: \$3,540,859.45

Match Required: \$624,857.55

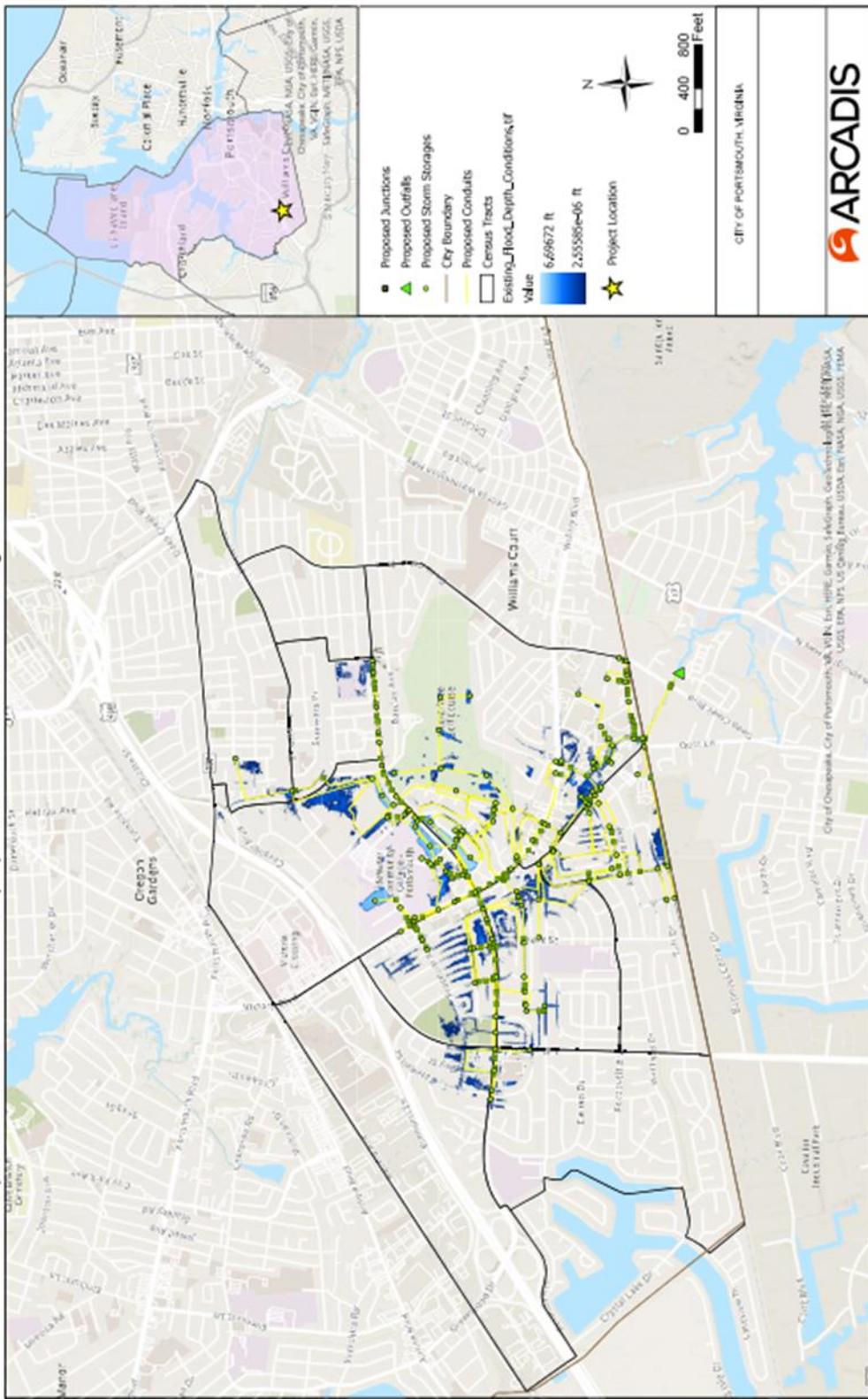
Application Scoring: 68 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:

The map below illustrates locations of proposed infrastructure and existing flood conditions



Category: PROJECTS

Application Number: 1961

Application Name: 515527 - HAMPTON, CITY OF - 1961

Application Title: Honor Park Resilience Park. This Project Will Transform The Existing Honor Park Located Between Hampton City Hall And The City'S Public Safety Building Into A Stormwater/Resilience Facility. The Park Has Been Designed To Provide Stormwater Storage And Qua

Community: HAMPTON, CITY OF

Locality: HAMPTON CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: VERY HIGH SOCIAL VULNERABILITY (MORE THAN 1.5)

Project Description: The Honor Park Resilience Park (HPRP) will consist of the transformation of the existing Honor Park located between Hampton City Hall and the City's Public Safety Building into a stormwater/resilience facility. The park has been designed to provide stormwater storage and quality, while maintaining the solemnity and dignity of the memorials and creating a green space for City employees and residents to enjoy.. The HPRP will also demonstrate the Hamptons's Resilience Strategies of managing water.

Total Project Cost: \$4,763,000.00

CFPF Funds Requested: \$4,330,000.00

Match Required: \$433,000.00

Application Scoring: 65 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF NO ADVERSE IMPACT ANALYSIS TO DCR WITHIN 90 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Category: PROJECTS

Application Number: 3

Application Name: 510298 - ONANCOCK - 3

Application Title: Ditch Maintenance

Community: ONANCOCK

Locality: ACCOMACK COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: BAYSIDE COMMUNITY STORMWATER MANAGEMENT AND DITCH MAINTENANCE INITIATIVE

Total Project Cost: \$.00

CFPF Funds Requested: \$.00

Match Required: \$.00

Application Scoring: 63 **Recommended Action:** Ineligible

Recommended Funding Amount: \$.00

Special Conditions: N/A

Additional Staff Notes: Application incomplete and locality does not have an approved Resilience Plan.

Category: PROJECTS

Application Number: 1859

Application Name: 510130 - ROANOKE CITY - 1859

Application Title: Ore Branch Stream And Floodplain Restoration

Community: ROANOKE CITY

Locality: ROANOKE CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: Restore appx. 400 LF of channelized urban stream using natural channel design; establish floodplain bench; plant 2.4 acres of native meadow and ornamental trees; remove undersized storm drain pipes and replace with vegetated swales; provide 4.2 acre-ft. of flood storage.

Total Project Cost: \$996,448.08

CFPF Funds Requested: \$946,625.68

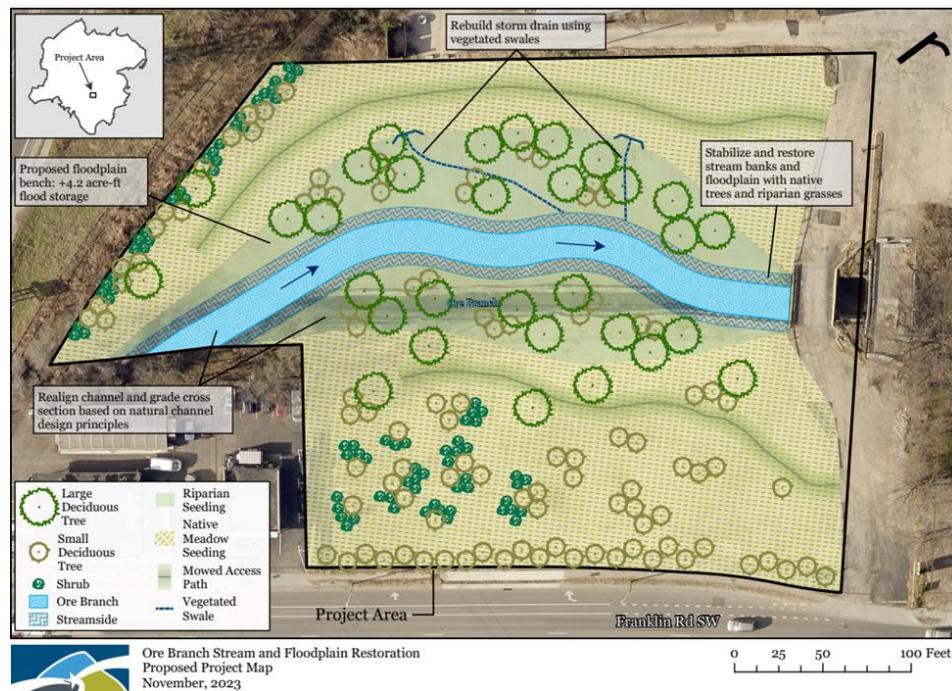
Match Required: \$49,822.40

Application Scoring: 58 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Ore Branch Stream and Floodplain Restoration
Proposed Project Map
November, 2023

0 25 50 100 Feet

Category: PROJECTS

Application Number: 1877

Application Name: 510156 - SUFFOLK, CITY OF - 1877

Application Title: Driver Drainage Improvements Project

Community: SUFFOLK, CITY OF

Locality: SUFFOLK CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The Driver Drainage Improvements project is an upgrade to the storm drainage system in the Driver area of Suffolk. Driver is a village, neighborhood, commercial, and historic district that experiences recurring flooding of roads and personal property. The current consultant, Timmons Group, completed a hydrologic & hydraulic study followed by a conceptual design in 2021. The project includes regrading existing ditches, upsizing existing pipes, and installing new pipes (in the intersection).

Total Project Cost: \$1,960,000.00

CFPF Funds Requested: \$980,000.00

Match Required: \$980,000.00

Application Scoring: 55 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:

Figure 1: Critical Intersection and Analysis Points



Figure II: Driver Ln Existing Conditions 10-yr Storm

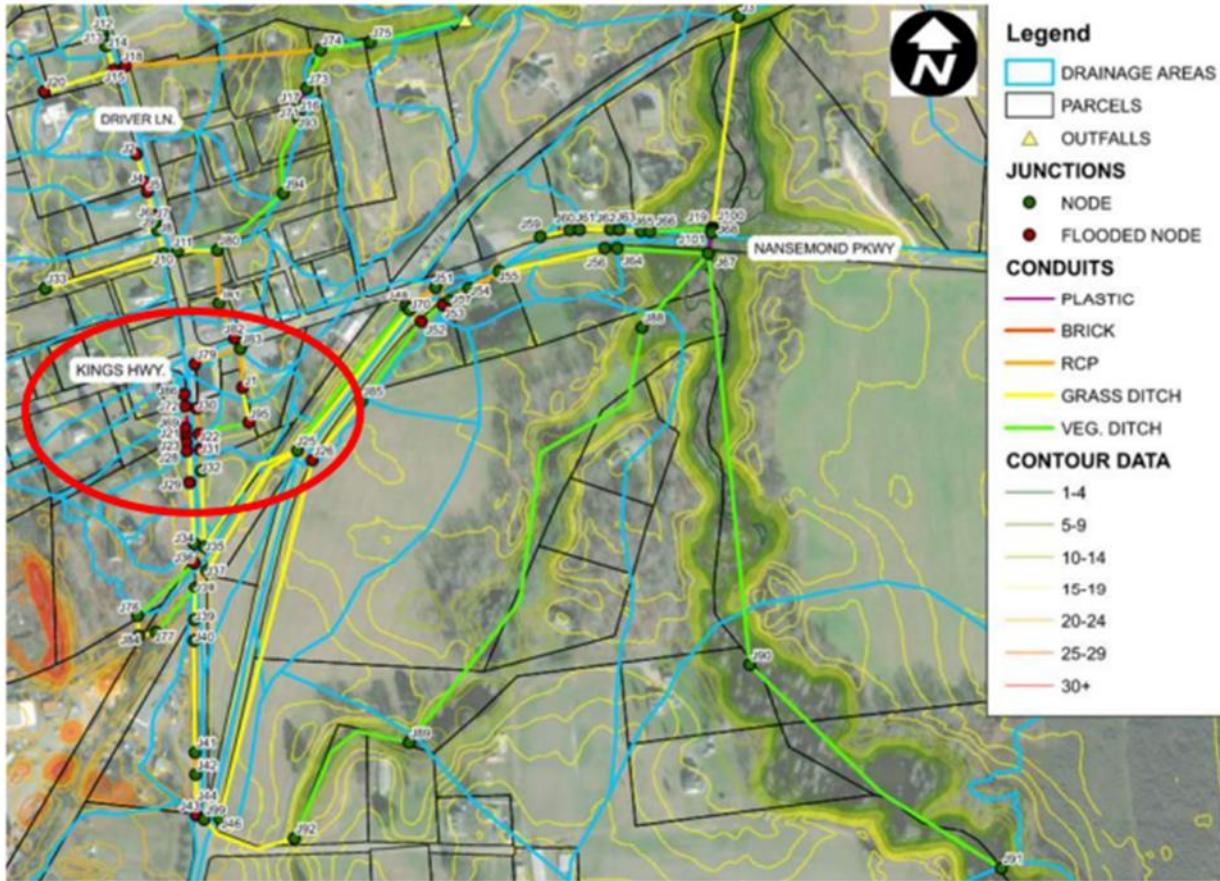


Figure III: Alternative I Work Outline



Figure IV: Alternative II Work Outline



Figure V: Alternative III Work Outline

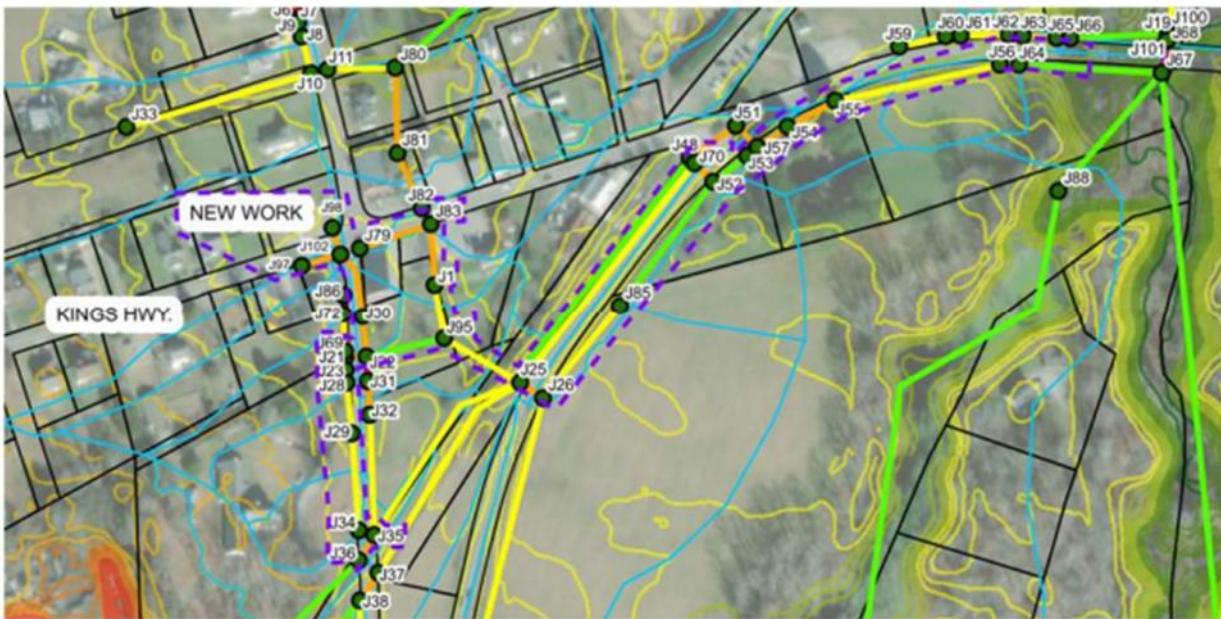
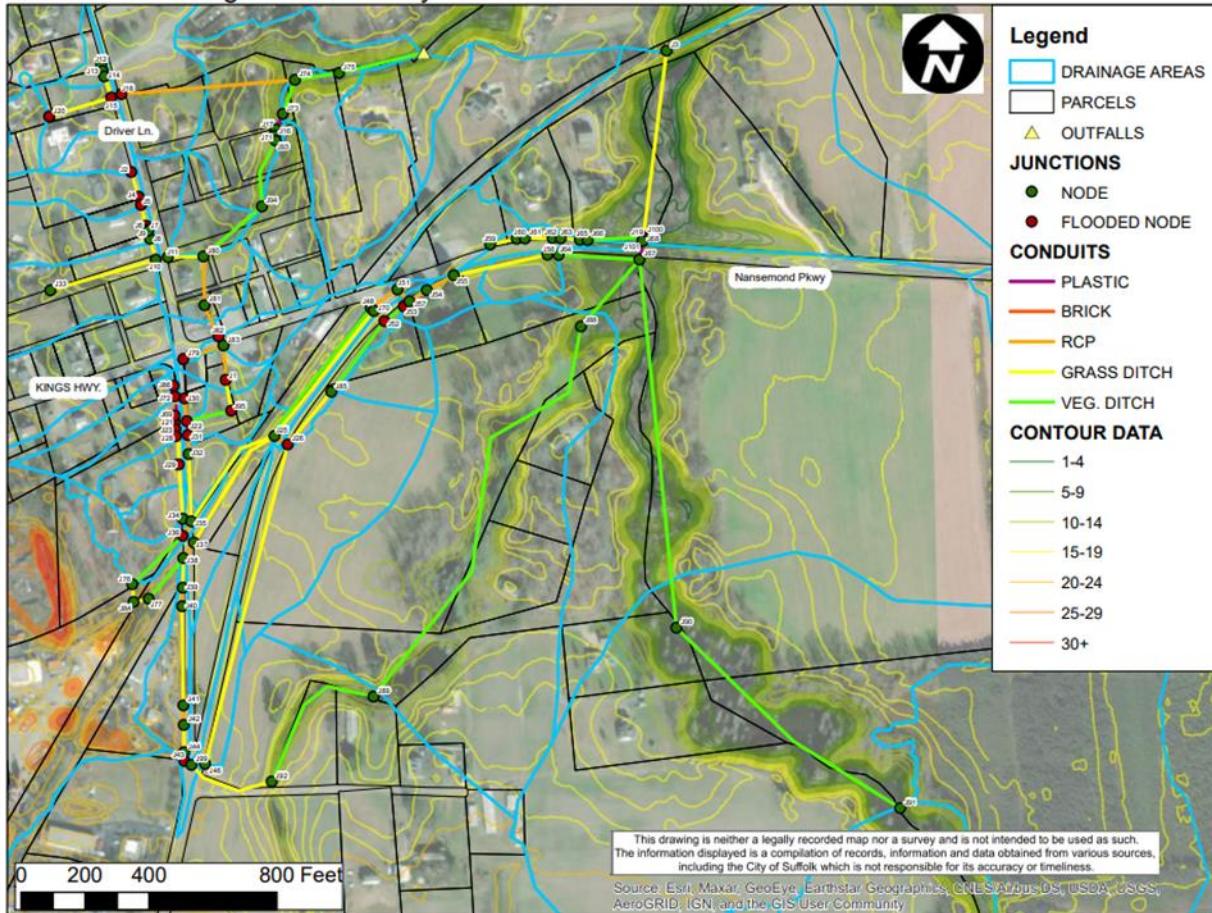


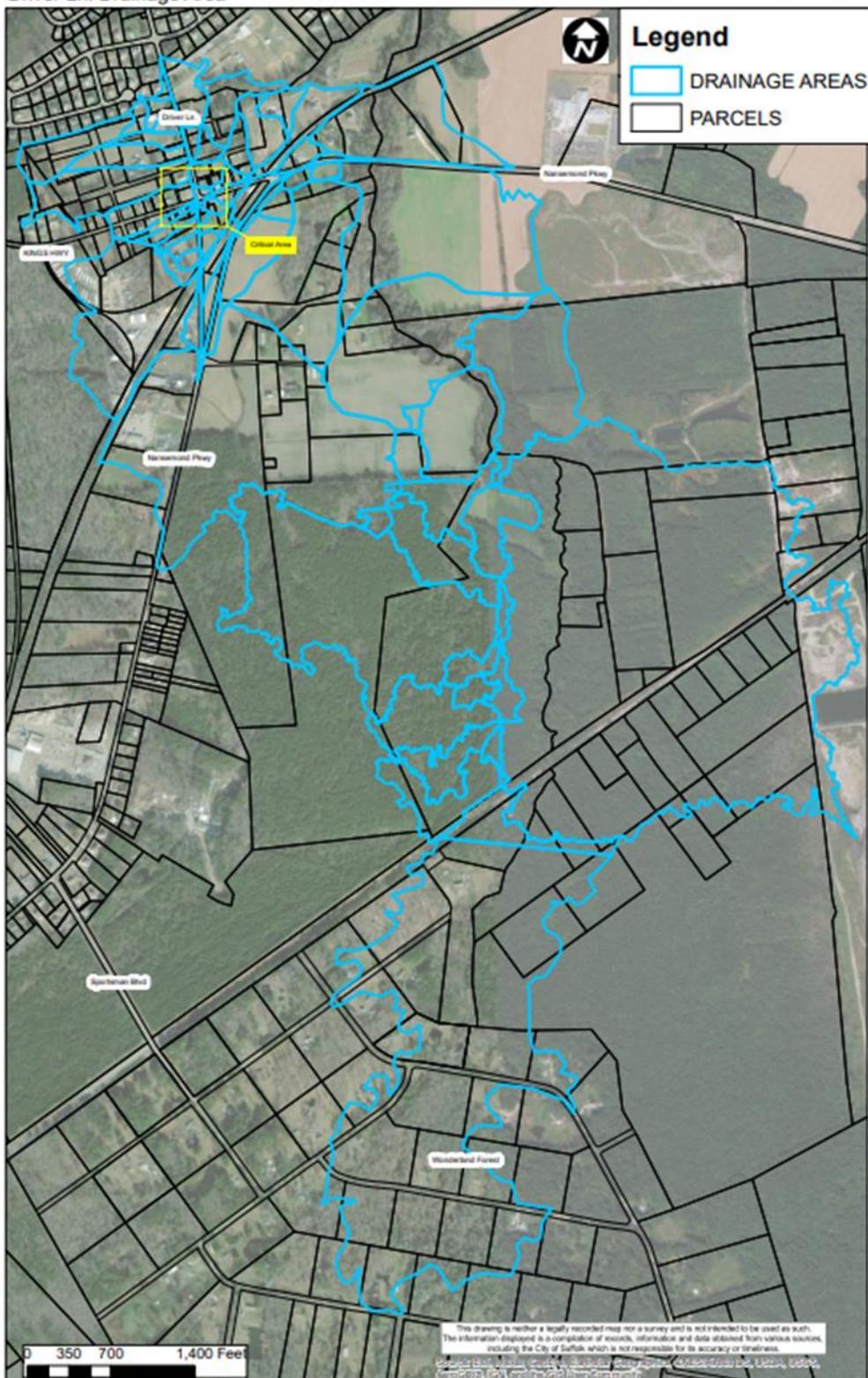
Figure VI: Phase I and Phase II



Driver Ln. Existing Conditions 10yr Storm



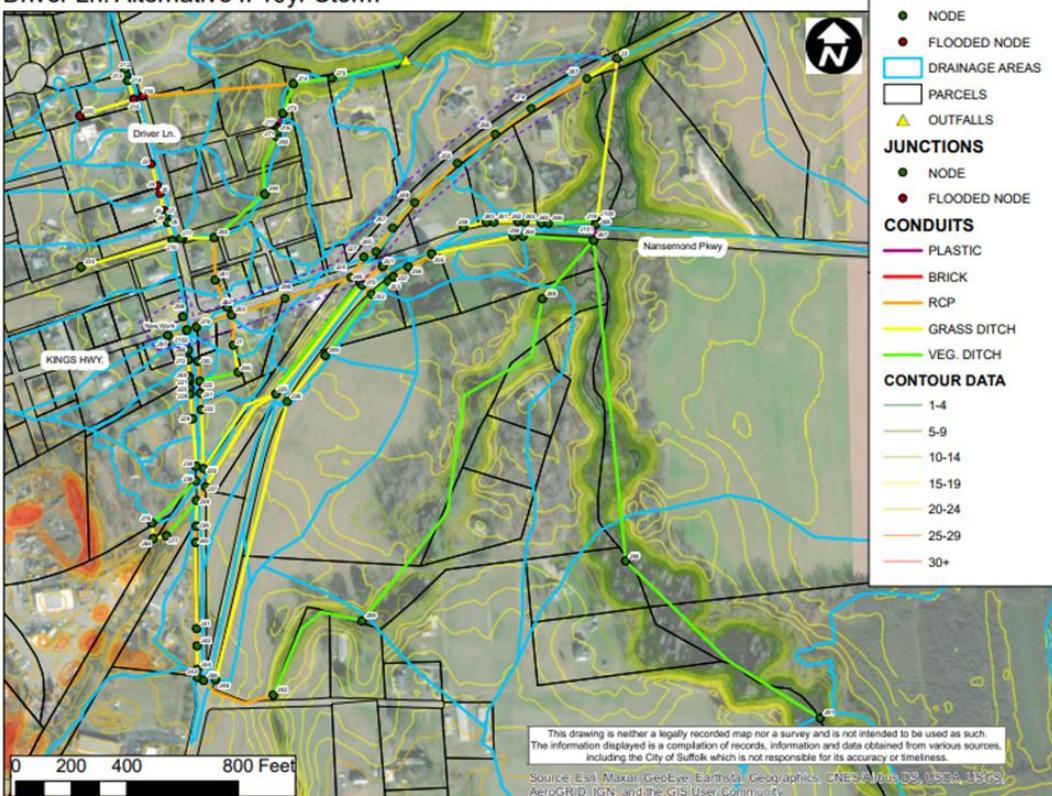
Driverr Ln. Drainage Area



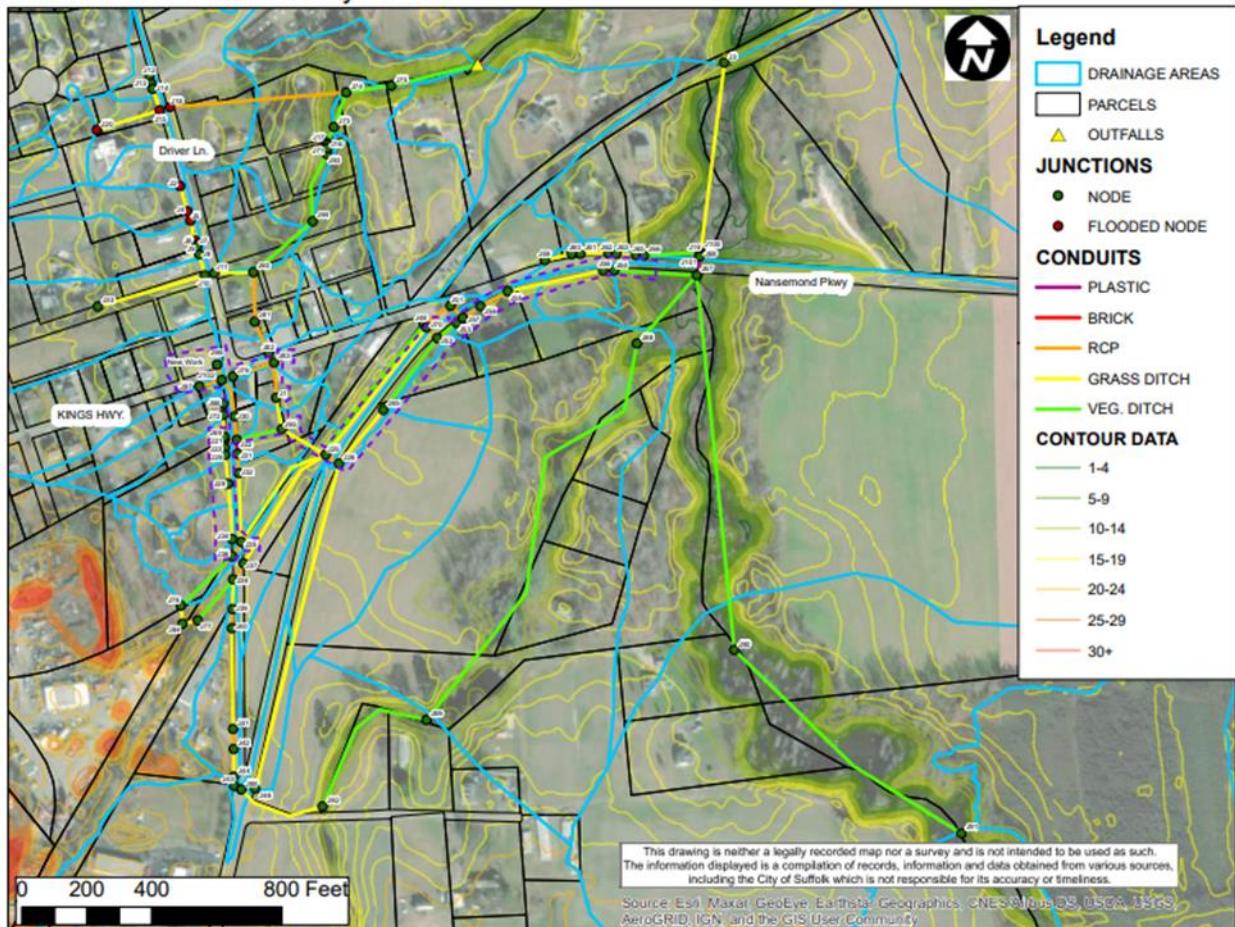
Driver Ln. Alternative I 10yr Storm



Driver Ln. Alternative II 10yr Storm



Driver Ln. Alternative III 10yr Storm



Category: PROJECTS

Application Number: 1969

Application Name: 510084 - LANCASTER COUNTY - 1969

Application Title: Proposal To Stabilize Windmill Point Shoreline.

Community: LANCASTER COUNTY

Locality: LANCASTER COUNTY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: 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 of eroding shoreline along the Rappahannock River.

Total Project Cost: \$2,319,119.00

CFPF Funds Requested: \$1,623,383.30

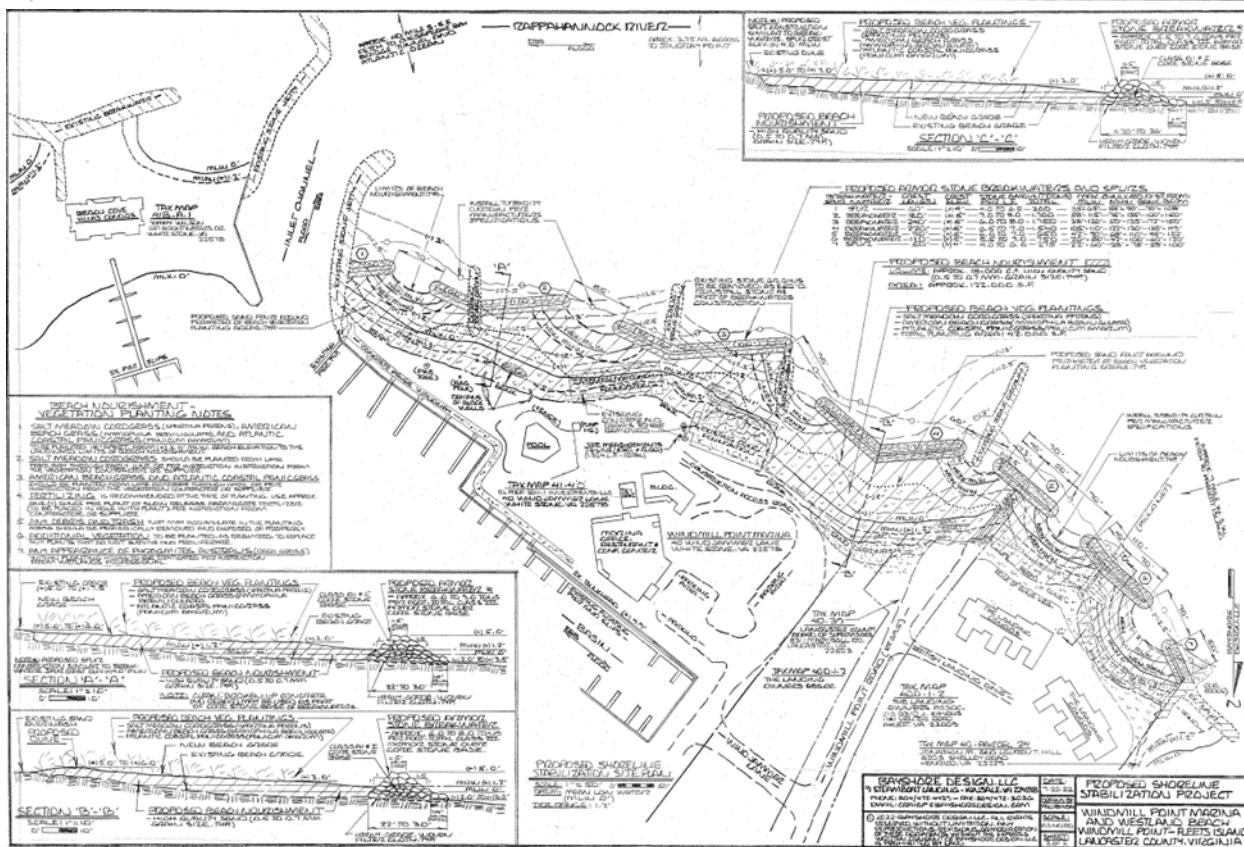
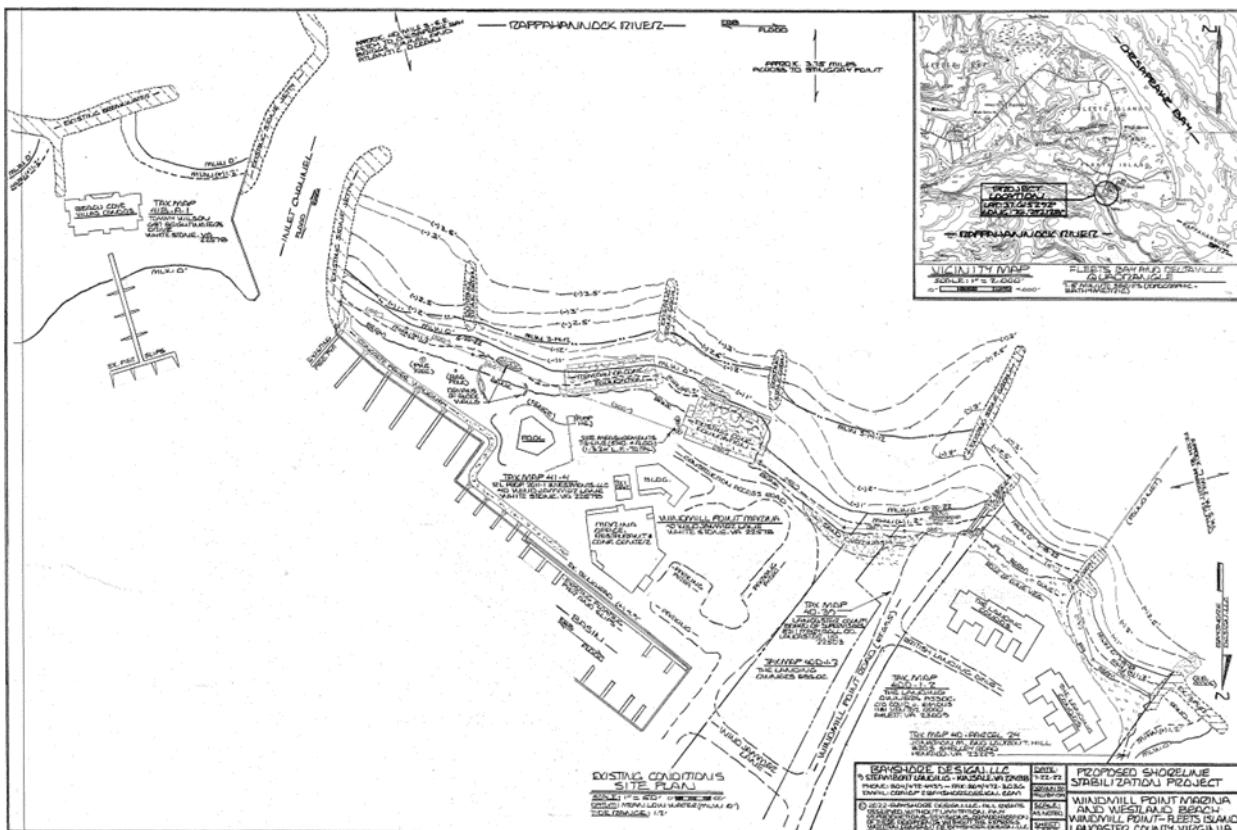
Match Required: \$695,735.70

Application Scoring: 55 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1983

Application Name: 510081 - MIDDLE PENINSULA PLANNING DISTRICT COMMISSION - 1983

Application Title: Mobjack Bay Tidal Sensor Network

Community: MIDDLE PENINSULA PLANNING DISTRICT COMMISSION

Locality: MATHEWS COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: MPPDC staff will contract with Virginia Institute of Marine Science to design & deploy a network of tide gauges in the Mobjack Bay to allow for parametric insurance to be offered to insure uninsurable assets currently at risk along the waterfront. MPPDC will procure a Flood Insurance consultant to advise them how best to structure new flood insurance policies and how best to restructure existing policies in a manner which lower premium costs & to improve coverage.

Total Project Cost: \$1,176,471.00

CFPF Funds Requested: \$1,000,000.00

Match Required: \$176,471.00

Application Scoring: 55 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

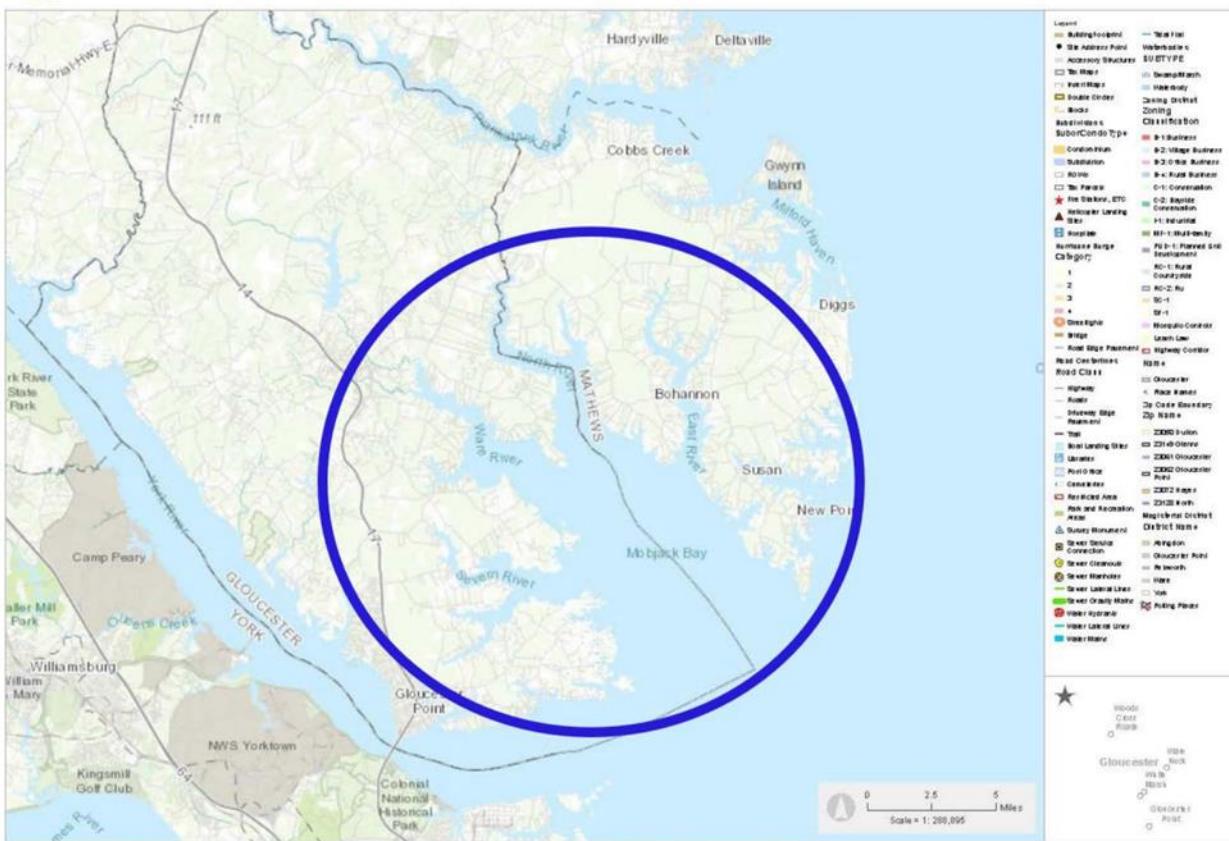
Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING, MAINTENANCE PLAN, AND EVIDENCE OF THE ABILITY TO PROVIDE ADJUSTED MATCH WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Project Geography of Focus

Gloucester County, VA
www.goucesterva.info



Gloucester County assumes no responsibility or liability for, or in connection with, the accuracy, reliability or use of the information provided here.

Created on 1/2/2023, 4:46:54 PM

Category: PROJECTS

Application Number: 1947

Application Name: 510124 - OCCOQUAN, TOWN OF - 1947

Application Title: Design Of Nature-Based Solutions For Flood Resilience

Community: OCCOQUAN, TOWN OF

Locality: PRINCE WILLIAM COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: The Town of Occoquan will design several high priority green infrastructure projects (nature-based solutions) to mitigate stormwater flooding. The implementation of nature-based solutions in flood problem areas will also contribute to better water quality, shading and reduction of urban heat island, and greening of the historic downtown. The location of these green infrastructure opportunities was determined via a flood modeling exercise completed by the Town through a CFPF grant in 2023.

Total Project Cost: \$150,000.00

CFPF Funds Requested: \$105,000.00

Match Required: \$45,000.00

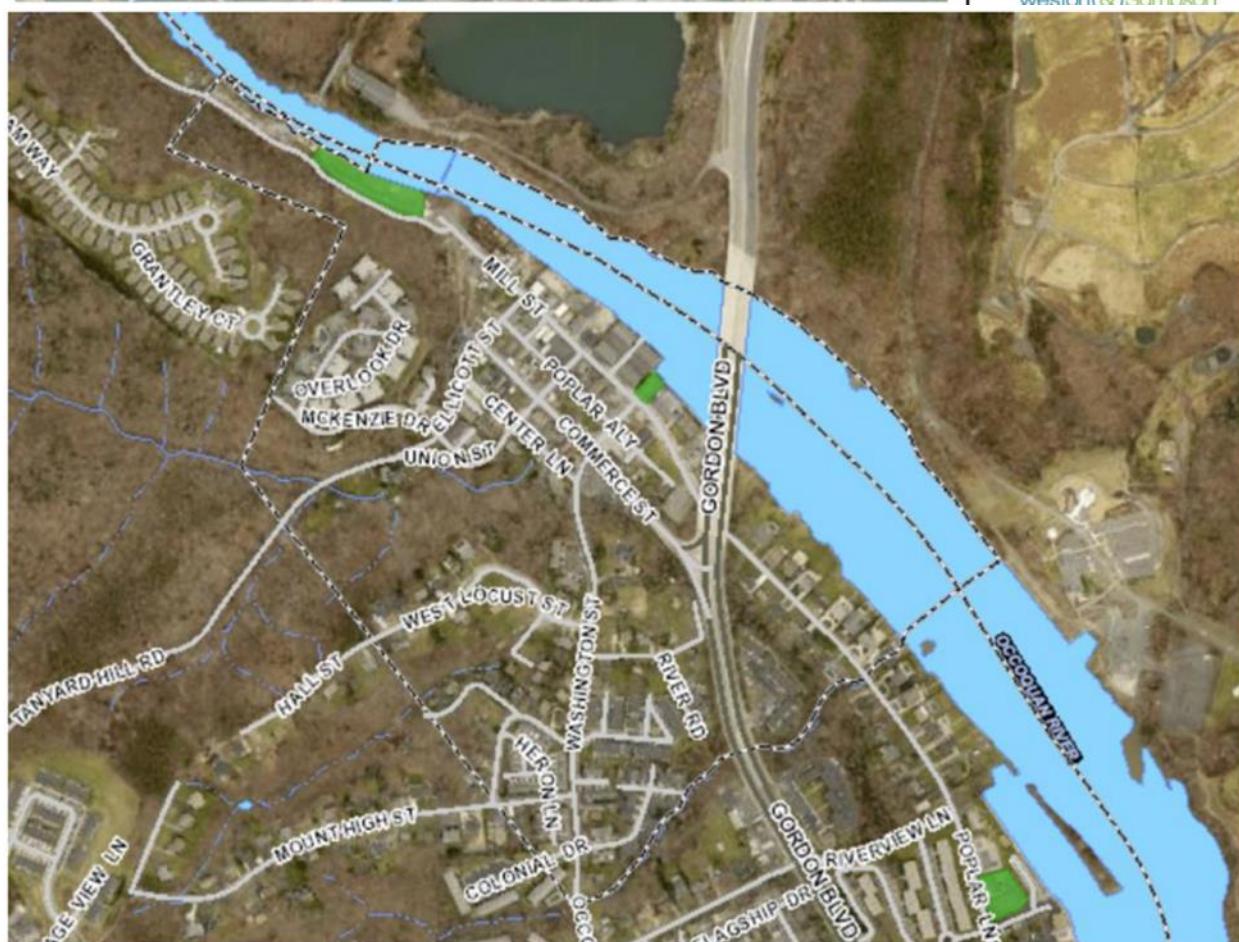
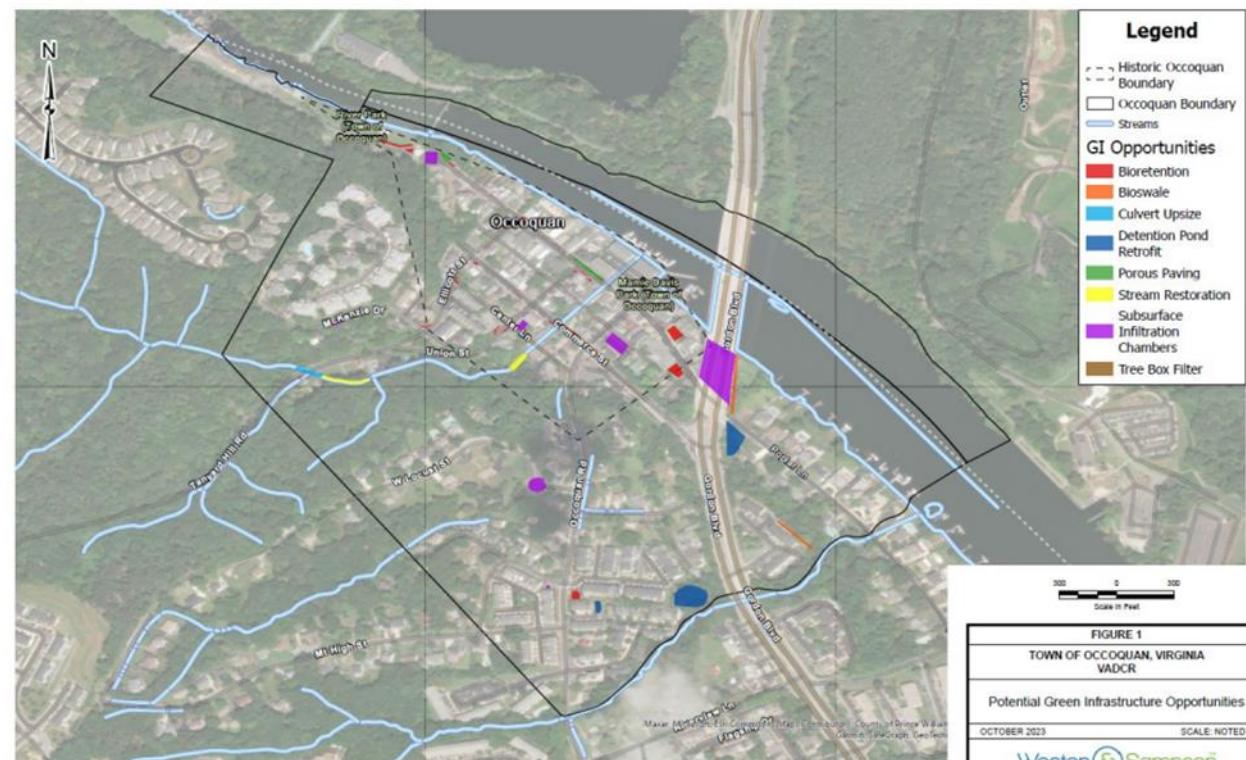
Application Scoring: 50 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:

Site Map of Potential Green Infrastructure Options



Category: PROJECTS

Application Number: 1955

Application Name: 510034 - CHESAPEAKE, CITY OF - 1955

Application Title: Deepwater Drive Road Elevation

Community: CHESAPEAKE, CITY OF

Locality: CHESAPEAKE CITY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: Deepwater Drive is the single access to the Inland Colony community of City of Chesapeake with approximately 60 homes and a Norfolk Public Schools elementary facility. The access road dips with a low point that has an elevation of 2.9' (NAVD88). The project would raise approximately 850 linear feet of Deepwater Drive to bring the minimum elevation up to the king tide elevation of 4.3' to increase accessibility during high tide events and elevated storm surge.

Total Project Cost: \$1,000,000.00

CFPF Funds Requested: \$500,000.00

Match Required: \$500,000.00

Application Scoring: 50 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTIGENT UPON SUBMISSION OF A COMPLETED NO ADVERSE IMPACT ANALYSIS WITHIN 90 DAYS.

Additional Staff Notes:



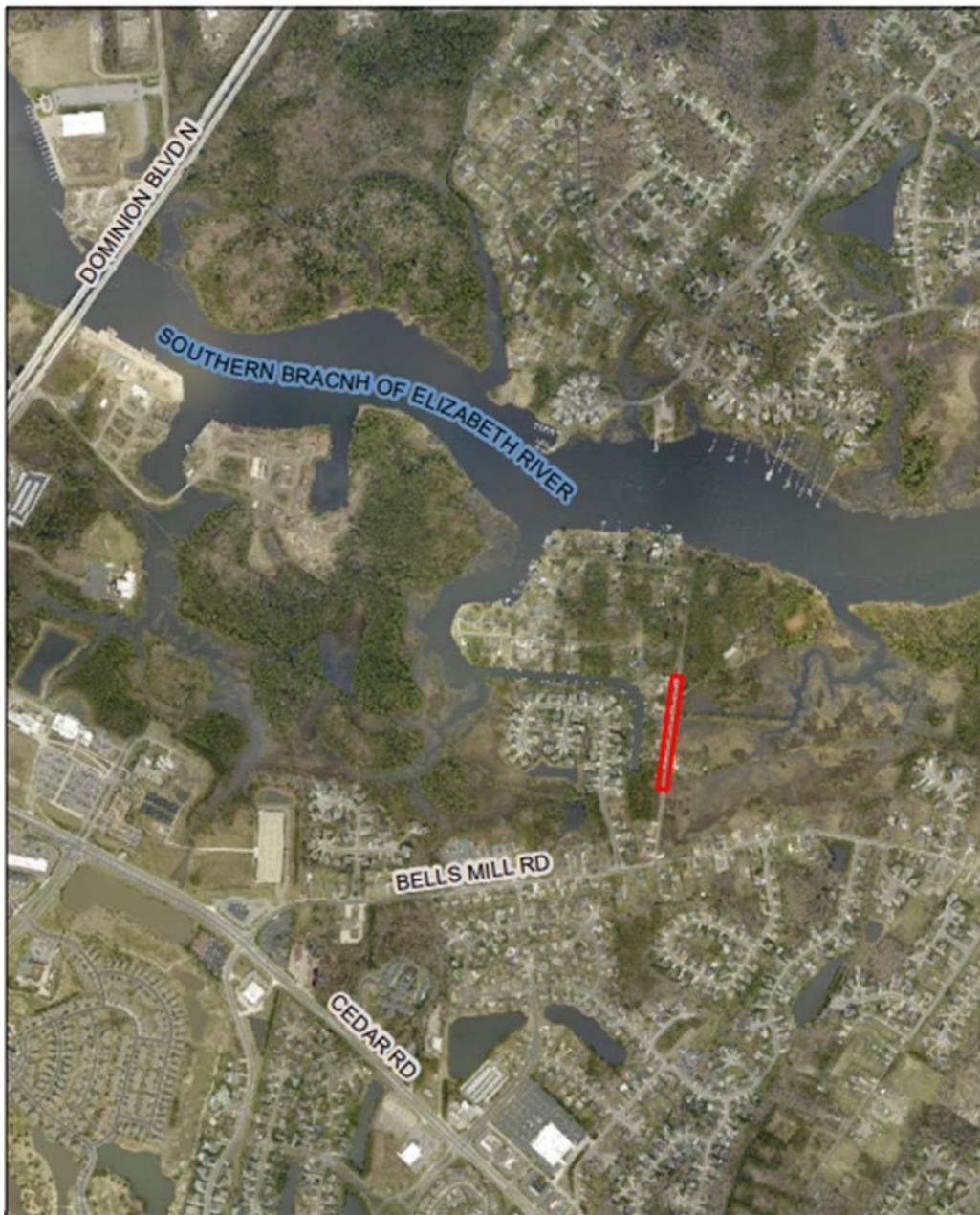


Deepwater Drive
Project Limits and Elevations

Project Area

0 50 100 Feet





Deepwater Drive
Project Vicinity

Project Area

0 750 1,500 Feet



VDEM-City of Chesapeake-Deepwater Dr Road Elevation-Residential properties affected by road blockage



Category: PROJECTS

Application Number: 1976

Application Name: 515525 - FAIRFAX COUNTY - 1976

Application Title: Woodglen Lake Dam Toe Drain Replacement Project

Community: FAIRFAX COUNTY

Locality: FAIRFAX COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: The Woodglen Lake Dam is located in the Burke Area of Fairfax County Virginia. The dam is over 30 years old; the original toe drains that were installed have deteriorated and are in need of replacement.

Total Project Cost: \$340,000.00

CFPF Funds Requested: \$170,000.00

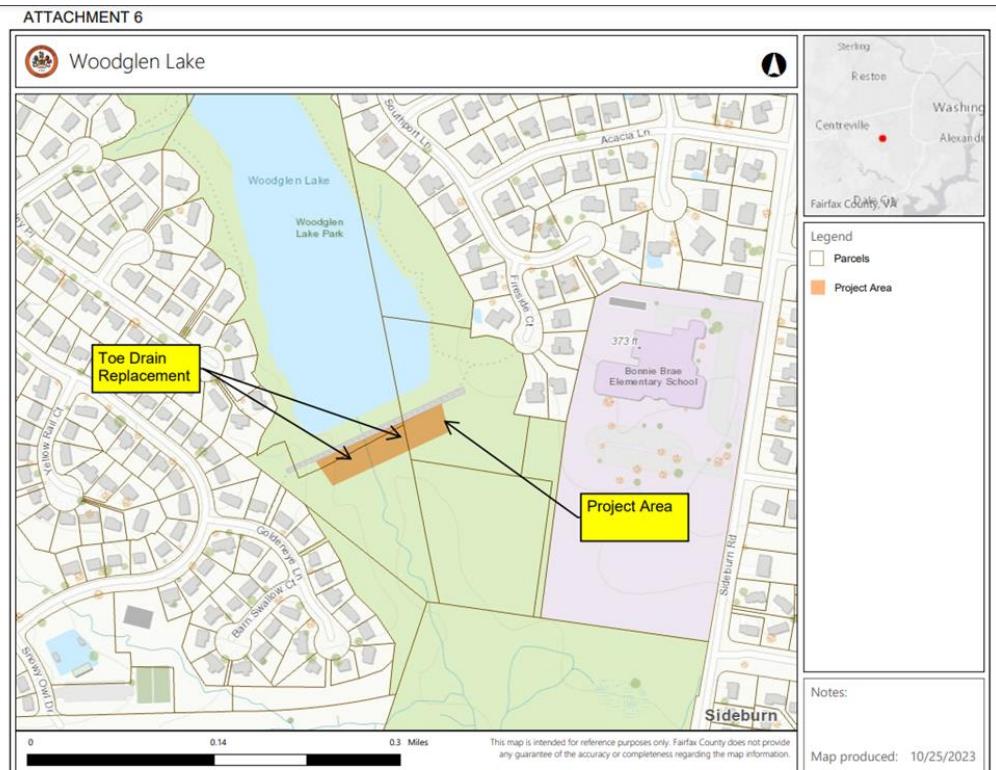
Match Required: \$170,000.00

Application Scoring: 50 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1945

Application Name: 510130 - ROANOKE CITY - 1945

Application Title: Proposal For City Of Roanoke 1St And Salem Drainage Improvements

Community: ROANOKE CITY

Locality: ROANOKE CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: MODERATE SOCIAL VULNERABILITY (0.0 TO 1.0)

Project Description: 1st and Salem Drainage Improvements - proposed project would reduce flood depths Downtown ~6 during the 25-yr. flood by replacing severely undersized storm drain pipes and re-aligning the pipes for improved hydraulic efficiency. Re-alignment would move the primary flow path of this drainage out from underneath an existing private building and into the public right-of-way, and would provide safe maintenance access for debris/sediment removal.

Total Project Cost: \$2,556,214.00

CFPF Funds Requested: \$2,300,592.60

Match Required: \$255,621.40

Application Scoring: 43 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF DETAILED BUDGET BREAKDOWN WITHIN 30 DAYS OF AWARD NOTIFICATION.

Additional Staff Notes:



Category: PROJECTS

Application Number: 1943

Application Name: 510112 - PETERSBURG CITY - 1943

Application Title: Henrico Street Drainage Improvements

Community: PETERSBURG CITY

Locality: PETERSBURG CITY

Low Income Geographic Area: LOW INCOME

ADAPT Score: HIGH SOCIAL VULNERABILITY (1.0 TO 1.5)

Project Description: The City and James River Association are currently in the process of developing construction documents for implementation of the Henrico Street Drainage Improvement project using grant funds from the National Fish and Wildlife Foundation and matching funds from the City. Funding support from the Community Flood Preparedness Fund will enable the City to procure a construction contractor to complete the storm water system upgrades.

Total Project Cost: \$1,370,000.00

CFPF Funds Requested: \$1,164,500.00

Match Required: \$205,500.00

Application Scoring: 40 **Recommended Action:** Decline

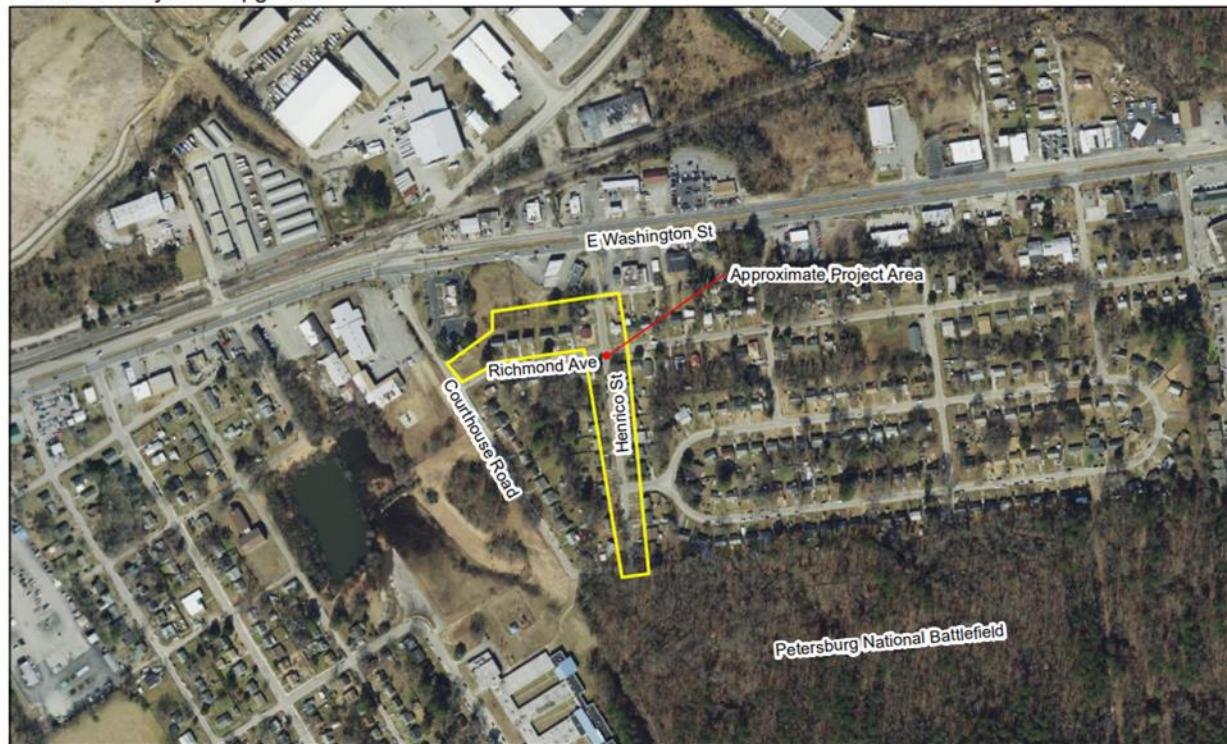
Recommended Funding Amount: \$.00

Special Conditions: AWARD CONTINGENT UPON SUBMISSION OF SUPPLEMENTAL NARRATIVE AND DETAILED BUDGET BREAKDOWN TO DEMONSTRATE SUPPLANTING OF SALARY IS NOT OCCURRING WITHIN 30 DAYS OF AWARD NOTIFICATION. NO ADVERSE IMPACT ANALYSIS MUST BE SUBMITTED WITHIN 90 DAYS.

Additional Staff Notes: Match waiver requested.

CFPF GRANT APPLICATION

Stormwater System Upgrades



Legend

Project Boundary



Category: PROJECTS

Application Number: 1964

Application Name: 515525 - FAIRFAX COUNTY - 1964

Application Title: Broad Branch Court Stormwater Improvement Project

Community: FAIRFAX COUNTY

Locality: FAIRFAX COUNTY

Low Income Geographic Area: NOT LOW INCOME

ADAPT Score: VERY LOW SOCIAL VULNERABILITY (LESS THAN -1.0)

Project Description: The project, Broad Branch Court STW Improvements Stormwater Improvement, provides flood control solutions. It focuses on improving the drainage system to mitigate localized flooding by designing an adequate drainage system as defined in the County codes and Public Facilities Manual (PFM) to capture and convey the 100-year 24-hour storm within the minor conveyance system using innovative and functional design to improve public safety and sound cost effective solution.

Total Project Cost: \$450,000.00

CFPF Funds Requested: \$270,000.00

Match Required: \$180,000.00

Application Scoring: 20 **Recommended Action:** Decline

Recommended Funding Amount: \$.00

Special Conditions: None.

Additional Staff Notes:

ATTACHMENT 6

