



**COMMUNITY FLOOD PREPAREDNESS FUND
2025 REVIEW COMMITTEE MEETING**

FRIDAY, MAY 23, 2025

Community Flood Preparedness Fund
Round 5

Flood Funds Advisory Review Committee
Application Summaries

CFPF – PRIOR ROUNDS

Since October of 2021, the Community Flood Preparedness Fund has held three rounds of funding. A total of \$155,000,000.00 has been made available to localities, and \$151,614,241.43 has been awarded. Of the total amount awarded, \$96,867,279.64, or 63.9% has been awarded to low-income geographic areas.

	Round 1 (Oct 2021)	Round 2 (Dec 2021)	Round 3 (Dec 2022)	Round 4 (Dec 2023)	Totals
Funds Available	\$18,000,000.00	\$17,000,000.00	\$70,000,000.00	\$50,000,000.00	\$155,000,000.00
Number of Applications	32	37	64	68	201
CFPF Funds Requested	\$14,532,740.00	\$29,725,495.00	\$92,472,050.00	\$76,101,757.77	\$212,832,042.77
Funds Awarded	\$7,796,040.00	\$24,551,923.00	\$65,388,627.00	\$53,877,651.43	\$151,614,241.43
LI Funds Awarded	\$3,766,515.00	\$19,759,944.00	\$42,384,643.00	\$30,956,177.64	\$96,867,279.64
Non-LI Funds Awarded	\$4,029,525.00	\$4,791,979.00	\$23,003,983.00	\$22,921,473.79	\$54,746,960.79

CFPF ROUND 5 OVERVIEW

The CFPF Grant Round 5 was open from September 10, 2024 through January 20, 2025. The following funds were made available.

Category	Amount	Award Type	Notes
Planning & Capacity Building, Studies, Resilience Projects	\$50,000,000.00	Grants	Awards require match that varies depending on activity/project type. Reduced match for low-income geographic areas. Total awards per applicant are capped.
CFPF Funds Requested	\$25,000,000.00	Loans	Below market-rate loans for resilience projects. Awards do not require match. Designed primarily to accommodate large projects that exceed grant caps.
Funds Awarded	\$10,000,000.00	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 70 applications for grants, for a total of \$64,779,017.46.

Category	Projects Submitted	Funding Requested
Capacity Building and Planning	27	\$7,203,279.97
Study	20	\$5,448,155.95
Project	23	\$52,127,581.54
Total	70	\$64,779,017.46
Low Income	42	\$38,416,424.68

Capacity Building

Application Name: 510048 - Essex County - 2722

Application Title: Provide comprehensive Floodplain Management training to locality staff to further enhance and strengthen the County's floodplain management practices, as well as increasing capacity to pursue entry into the CRS program and CFM certification for employees.

Community: Essex County

Locality: ESSEX COUNTY

Application Number: 2722

Category: Capacity Building and Planning

Project Description: Capacity-building activities, including: (1) Incorporating geospatial tools to enhance flood risk analysis and floodplain ordinance enforcement. (2) Providing comprehensive training for staff to become CFMs and proficient in floodplain administration. (3) Engaging with consultants to assist with CRS program support, updating the County's floodplain ordinance with higher standards and comprehensive flood policy reform (4) Dedicating staff to pursue joining Community Rating System (CRS) Program

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$256,584.00

CFPF Funds Requested: \$217,699.00

Match Required: \$38,885.00

Match Waiver: Yes

Application Scoring: 153

Recommended Action: Conditional

Recommended Funding Amount: \$241,887.78

Special Conditions:

1. Match waiver requested by the County. Approved.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510280 - Town of Kilmarnock - 2736

Application Title: Resilience Plan

Community: Town of Kilmarnock

Locality: LANCASTER COUNTY

Application Number: 2736

Category: Capacity Building and Planning

Project Description: The Town of Kilmarnock is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by: conducting a thorough risk assessment to produce asset-level results, collecting input from stakeholders with emphasis on underserved communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$50,000.00

CFPF Funds Requested: \$45,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 145

Recommended Action: Approve

Recommended Funding Amount: \$50,000.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Match waiver requested and this reviewer recommends approval of waiver

Application Name: 510014 - Town of Craigsville - 2748

Application Title: Town of Craigsville Resilience Plan

Community: Town of Craigsville

Locality: AUGUSTA COUNTY

Application Number: 2748

Category: Capacity Building and Planning

Project Description: The Town of Craigsville faces increasing flood risks due to out dated stormwater management, aging infrastructure, and frequent localized flooding. This project seeks to address these challenges by reducing public safety risks, preserving natural resources, and mitigating environmental concerns such as soil erosion.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$210,000.00

CFPF Funds Requested: \$189,000.00

Match Required: \$21,000.00

Match Waiver: Yes

Application Scoring: 145

Recommended Action: Approve

Recommended Funding Amount: \$210,000.00

Special Conditions: N/A

Eligibility Notes: May want to request an Authorization to request funding that has a date.

Scoring Notes: N/A

Application Name: 510179 - Town of Wise - 2637

Application Title: Town of Wise Resilience Plan and staff training

Community: Town of Wise

Locality: WISE COUNTY

Application Number: 2637

Category: Capacity Building and Planning

Project Description: The Town of Wise seeks funding from the Virginia Community Flood Preparedness Fund to enhance its flood risk management capacity through the certification of a town staff member as a Certified Floodplain Manager (CFM) and the development of a comprehensive Flood Resiliency Plan.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$30,000.00

CFPF Funds Requested: \$27,000.00

Match Required: \$3,000.00

Match Waiver: Yes

Application Scoring: 145

Recommended Action: Approve

Recommended Funding Amount: \$30,000.00

Special Conditions: N/A

Eligibility Notes: A match waiver has been requested.

Scoring Notes: N/A

Application Name: 510174 - County of Wise - 2711

Application Title: Resilience Plan

Community: County of Wise

Locality: WISE COUNTY

Application Number: 2711

Category: Capacity Building and Planning

Project Description: This project will develop a Resilience Plan to address the unique needs of Wise County and the localities within the County, by assessing existing plans and ordinances, identifying the gaps in those plans, and incorporating relevant data from regional and local sources. The plan will emphasize a community-wide approach to flood resilience, focusing on immediate and cascading impacts of flooding and identifying flood hazard hotspots and mitigation projects.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$174,575.00

CFPF Funds Requested: \$157,109.00

Match Required: \$17,466.00

Match Waiver: No

Application Scoring: 145

Recommended Action: Approve

Recommended Funding Amount: \$157,109.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510005 - Tpwn of Wachapreague - 2706

Application Title: Resilience Plan

Community: Tpwn of Wachapreague

Locality: ACCOMACK COUNTY

Application Number: 2706

Category: Capacity Building and Planning

Project Description: Town of Wachapreague is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by conducting a thorough a risk assessment to produce asset- level results, collecting input from stakeholders with emphasis on underserved communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$50,000.00

CFPF Funds Requested: \$45,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 143

Recommended Action: Approve

Recommended Funding Amount: \$50,000.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Applicant requests match waiver, reviewer approves waiver.

Application Name: 510170 - Town of Damascus - 2699

Application Title: Resilience Plan

Community: Town of Damascus

Locality: WASHINGTON COUNTY

Application Number: 2699

Category: Capacity Building and Planning

Project Description: Aligning with the revitalization efforts of the town over the past decade, and in the wake of the devastation caused by Hurricane Helene, Damascus seeks to complete a resilience plan, coordinating the planning efforts with the Dept. of Forestry and the recent comprehensive plan. Flood resilience was always a concern for Damascus, however, the recent hurricane devastation has made redevelopment with resilience as a focus even more critical.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$55,000.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 143

Recommended Action: Conditional

Recommended Funding Amount: \$55,555.56

Special Conditions:

1. Please submit a more detailed cost estimate or proposal from consultant.

Eligibility Notes: N/A

Scoring Notes: Town requests a match waiver, this reviewer approves waiver.

Application Name: 510033 - City of Charlottesville - 2734

Application Title: Third-party audit of the City of Charlottesville's Floodplain Management Program and update to 2023 Resilience Plan

Community: City of Charlottesville

Locality: CHARLOTTESVILLE CITY

Application Number: 2734

Category: Capacity Building and Planning

Project Description: This proposal is for building a more robust floodplain management program by ensuring that critical roles and responsibilities are properly established and understood with city staff. A more robust program will allow the City to fully activate and operationalize the 2023 Flood Resilience Plan, move toward funding and executing the several project recommendations and develop proactive initiatives in consideration of flooding challenges resulting from the changing climate.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$400,000.00

CFFP Funds Requested: \$360,000.00

Match Required: \$40,000.00

Match Waiver: No

Application Scoring: 140

Recommended Action: Approve

Recommended Funding Amount: \$360,000.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: There are no records of Repetitive loss properties or Count Total Repetitive Loss for the City of Charlottesville.

Application Name: 510061 - Franklin County, Henry County - 2702

Application Title: Resilience Plan

Community: Franklin County, Henry County

Locality: FRANKLIN COUNTY

Application Number: 2702

Category: Capacity Building and Planning

Project Description: This project is to create a flood resiliency plan for Franklin County and Henry County through the Blue Ridge Soil and Water Conservation District.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$95,000.00

CFPF Funds Requested: \$85,500.00

Match Required: \$9,500.00

Match Waiver: Yes

Application Scoring: 140

Recommended Action: Approve

Recommended Funding Amount: \$95,000.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Match waiver requested, reviewer supports waiver. Loss numbers are the two counties combined.

Application Name: 510305 - Town of Pamplin City - 2717

Application Title: Town of Pamplin City's Resilience Plan

Community: Town of Pamplin City

Locality: CARROLL COUNTY

Application Number: 2717

Category: Capacity Building and Planning

Project Description: Town of Pamplin City is seeking funding to create a town-wide resilience plan. This plan will serve as the guiding document to implement flood resilience strategies by: conducting a thorough risk assessment to produce asset-level results, collecting input from stakeholders with emphasis on under-served communities, and using the risk assessment results to inform resilience projects. The Resilience Plan will be flood-focused while also considering additional hazards.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$55,000.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 140

Recommended Action: Approve

Recommended Funding Amount: \$55,555.56

Special Conditions: N/A

Eligibility Notes: The Budget Narrative states Pamplin City will not be able to provide a grant match for the CFPF program due to limited financial resources and constraints in leveraging external funding sources. and The town's capacity to provide significant in-kind match

Scoring Notes: There are no records of Repetitive Loss Properties, Count Total Rep Losses or Total All Losses for the Town of Pamplin City.

Application Name: 510155 - Central Shenandoah Planning District Commission - 2678

Application Title: Resilience Plan

Community: Central Shenandoah Planning District Commission

Locality: STAUNTON CITY

Application Number: 2678

Category: Capacity Building and Planning

Project Description: The Central Shenandoah Planning District Commission (CSPDC) is the largest district commission in the state by area and number of localities, and most localities do not have the capacity or funding to address flooding and stormwater issues. A regional resilience plan focusing on the most acute needs and prioritizing practical, site-specific projects with planning, design, and cost estimates will help increase project readiness and competitiveness for future grant applications.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$300,000.00

CFPF Funds Requested: \$270,000.00

Match Required: \$30,000.00

Match Waiver: No

Application Scoring: 140

Recommended Action: Conditional

Recommended Funding Amount: \$270,000.00

Special Conditions:

1. Resilience Plans are difficult to execute at the PDC scale and should differ substantially from Hazard Mitigation Plans in specificity and approach to project lists. Take care that this project is executed to the standards you outline in your application.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510022 - City of Bristol - 2697

Application Title: Resilience Plan

Community: City of Bristol

Locality: BRISTOL CITY

Application Number: 2697

Category: Capacity Building and Planning

Project Description: The City of Bristol wants to develop a Flood Resilience Plan. The Flood Resilience Plan will serve as a local planning document aimed to assist the City of Bristol Leadership and its Citizens. The Resilience Plan will outline flood reduction methodologies that could potentially reduce impacts to citizen properties and community assets.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$200,000.00

CFPF Funds Requested: \$180,000.00

Match Required: \$20,000.00

Match Waiver: No

Application Scoring: 140

Recommended Action: Conditional

Recommended Funding Amount: \$180,000.00

Special Conditions:

1. Remember that for Resilience Plans to ultimately qualify a community for the project category of the Community Flood Preparedness Fund, they must have identified and prioritized projects that include basic scope, estimated costs and timelines. These may f

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510067 - Giles County, Virginia - 2747

Application Title: Giles County Resilience Plan and Resident Flooding Preparedness Toolkit

Community: Giles County, Virginia

Locality: GILES COUNTY

Application Number: 2747

Category: Capacity Building and Planning

Project Description: Giles County is seeking funding to create a county-wide resilience plan for flood preparedness. This plan will serve as a comprehensive guide for implementing flood resilience strategies. It involves conducting a detailed risk assessment to produce asset-level results, gathering input from stakeholders?particularly emphasizing underserved communities?and using the assessment findings to guide resilience projects.

Low Income Geographic Area: Yes

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$66,000.00

CFPF Funds Requested: \$59,400.00

Match Required: \$6,600.00

Match Waiver: No

Application Scoring: 135

Recommended Action: Approve

Recommended Funding Amount: \$59,400.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510308 - Spotsylvania County - 2742

Application Title: Spotsylvania County Resilience Plan and staff training

Community: Spotsylvania County

Locality: SPOTSYLVANIA COUNTY

Application Number: 2742

Category: Capacity Building and Planning

Project Description: Spotsylvania County currently lacks the funds and capacity for flood resiliency planning, despite its vulnerability to flood hazards. The proposed project addresses these gaps by requesting funds to (1) provide training for existing staff in floodplain management; and (2) hire a consultant to develop a local flood resilience plan. The plan will result in new policies and updates to existing ones, particularly by integrating flood mitigation strategies into the County's Comprehensive Plan.

Low Income Geographic Area: Yes

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$115,000.00

CFPF Funds Requested: \$86,250.00

Match Required: \$28,750.00

Match Waiver: No

Application Scoring: 135

Recommended Action: Conditional

Recommended Funding Amount: \$86,250.00

Special Conditions:

1. Contractor estimate for project costs need to be returned to DCR within 90 days of signing grant agreement. Final reimbursement may not exceed estimate nor award.

Eligibility Notes: N/A

Scoring Notes: There are no records of Repetitive Loss Properties or Count Total Repetitive Loss in Spotsylvania County.

Application Name: 510112 - Petersburg City - 2677

Application Title: finishing a stormwater structure inventory, modeling priority areas and planning for improvement projects

Community: Petersburg City

Locality: PETERSBURG CITY

Application Number: 2677

Category: Capacity Building and Planning

Project Description: The City of Petersburg requests CFPF assistance to complete capacity building and planning in order to build on the initial Citywide Drainage Study efforts by completing structure recovery for prioritized assets, updating the stormwater inventory GIS database for recovered assets, updating the existing conditions neighborhood model, performing alternatives analyses to identify flooding improvement strategies, develop a prioritized list of projects, and develop Preliminary Engineering Reports.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$650,000.00

CFPF Funds Requested: \$585,000.00

Match Required: \$65,000.00

Match Waiver: Yes

Application Scoring: 135

Recommended Action: Conditional

Recommended Funding Amount: \$650,000.00

Special Conditions:

1. Please submit a more detailed cost estimate or proposal from consultant.
2. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.

Eligibility Notes: This application builds on work previously started in another grant, which has been amended to tighten and clarify scope, emphasizing that nothing is being funded twice.

Scoring Notes: N/A

Application Name: 510083 - Middle Peninsula Planning District Commission - 2639

Application Title: Town of West Point Coastal Resilience Master Plan

Community: Middle Peninsula Planning District Commission

Locality: KING WILLIAM COUNTY

Application Number: 2639

Category: Capacity Building and Planning

Project Description: This proposal requests funding to develop a comprehensive Town of West Point Coastal Resilience Master Plan for the historic district, surrounding shorelines, and adjacent papermill along the Pamunkey River. The plan will identify a prioritized list of specific flood mitigation measures ranging from policy development, capacity building, preparedness activities, recovery planning, and physical adaptation projects.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$1,413,304.40

CFPF Funds Requested: \$1,271,974.00

Match Required: \$141,330.40

Match Waiver: No

Application Scoring: 130

Recommended Action: Conditional

Recommended Funding Amount: \$1,271,974.00

Special Conditions:

1. The CRMP is referenced in the scope of work under the needs category. The proposed plan will build upon the MPPDC All Hazard Mitigation Plan (AHMP) and the Virginia Coastal Resilience Master Plan (CRMP) with locally-specific details on assets, threats, vu
2. Not a low-income community. Median Household Income (80%): \$72,305. Recommend Fund 75%/Match 25% Fund: \$1,059,978 Match: \$353,326
3. Further explanation of budget narrative may be needed.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510072 - Richmond Regional Planning District Commission - 2672

Application Title: Regional resilience plan development and PlanRVA Flood Aware Risk Mapper update.

Community: Richmond Regional Planning District Commission

Locality: GOOCHLAND COUNTY

Application Number: 2672

Category: Capacity Building and Planning

Project Description: PlanRVA will develop a Regional Flood Resilience Plan, including project recommendations, and will update our Flood Aware mapping tool. This will cover Goochland (CID 510072B), Hanover (CID 510237B), New Kent (CID 510306C), and Powhatan (CID 510117B), as well as reference existing plans for Richmond, Ashland, and the counties of Henrico, Chesterfield, and Charles City.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$240,310.45

CFPF Funds Requested: \$180,000.00

Match Required: \$60,310.45

Match Waiver: No

Application Scoring: 130

Recommended Action: Conditional

Recommended Funding Amount: \$180,000.00

Special Conditions:

1. PlanRVA using staff time as 25% in-kind match, which includes fringe and indirect costs (indirect cost rate agreement w/ VDOT attached to application).

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 5108 - Northern Virginia Regional Commission - 2707

Application Title: Flood Awareness Outreach Campaign

Community: Northern Virginia Regional Commission

Locality: #N/A

Application Number: 2707

Category: Capacity Building and Planning

Project Description: Funding from this project will support the development of regional messaging, outreach content and materials to improve flood hazard awareness in NOVA, based on the framework developed by NVRC and jurisdictions. By using consistent messages delivered by a regional authority, we hope to foster credibility, decrease confusion, and provide support to our member jurisdictions looking to advance flood resilience in their community.

Low Income Geographic Area: No

ADAPT Score: Very Low Social Vulnerability (Less than -1.0)

Project Total Cost: \$123,152.00

CFPF Funds Requested: \$90,000.00

Match Required: \$33,152.00

Match Waiver: No

Application Scoring: 130

Recommended Action: Approve

Recommended Funding Amount: \$90,000.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: 115 points, category cap is 100.

Application Name: 5108 - Northern Virginia Regional Commission - 2740

Application Title: Additional analysis categories and sources to be added to Resilient Design Guidelines project currently underway.

Community: Northern Virginia Regional Commission

Locality: #N/A

Application Number: 2740

Category: Capacity Building and Planning

Project Description: Additional analysis that includes the most up to date and recent climate projections for the NOVA Resilient Design Guidelines.

Low Income Geographic Area: No

ADAPT Score: Very Low Social Vulnerability (Less than -1.0)

Project Total Cost: \$20,625.00

CFPF Funds Requested: \$16,500.00

Match Required: \$4,125.00

Match Waiver: No

Application Scoring: 130

Recommended Action: Conditional

Recommended Funding Amount: \$15,468.75

Special Conditions:

1. Match waivers are for low income geographic areas only. The required match for this application would 25% whereas it has been calculated here at 20%.

Eligibility Notes: N/A

Scoring Notes: 150 points, cap is 100 points

Application Name: 510201 - James City County - 2646

Application Title: Locality is applying for funds to hire a consultant to create a countywide resilience plan.

Community: James City County

Locality: JAMES CITY COUNTY

Application Number: 2646

Category: Capacity Building and Planning

Project Description: James City County is applying for funds to hire a consultant to create a countywide resilience plan. Please see the attached documents for additional details.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$291,000.00

CFPF Funds Requested: \$218,250.00

Match Required: \$72,750.00

Match Waiver: No

Application Scoring: 125

Recommended Action: Approve

Recommended Funding Amount: \$218,250.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510129 - City of Richmond - 2704

Application Title: Update City of Richmond's stormwater asset inventory geodatabase

Community: City of Richmond

Locality: RICHMOND CITY

Application Number: 2704

Category: Capacity Building and Planning

Project Description: The purpose of this project is to update the City of Richmond's stormwater asset inventory geodatabase. There are significant gaps of asset data in Richmond's current master asset geodatabase, and this capacity building and planning project aims to fill these gaps in stormwater data through desktop review of available digitized files and field investigation. The priority neighborhoods have already been identified. These efforts will improve capital planning and emergency preparedness.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$1,896,560.00

CFPF Funds Requested: \$1,706,904.00

Match Required: \$189,656.00

Match Waiver: No

Application Scoring: 120

Recommended Action: Conditional

Recommended Funding Amount: \$1,706,904.00

Special Conditions:

1. Authorization to Request Funding signature needed from CEO or governing body.
Funding request signed by Stormwater Manager.

Eligibility Notes: Portions of this project have been funded with CFPF Grant Round 4 (Proposal to update The City of Richmond's stormwater inventory)

Scoring Notes: N/A

Application Name: 515532 - City of Waynesboro - 2684

Application Title: City's Waynesboro's Stormwater Capital Improvement Plan update.

Community: City of Waynesboro

Locality: WAYNESBORO CITY

Application Number: 2684

Category: Capacity Building and Planning

Project Description: The City of Waynesboro is seeking funding to update the City Stormwater CIP, which is actively used to address the City's localized and regional flooding issues and will complement the Regional Resilience Plan. This update study will include site-specific project review, conceptual design layout, and estimated project costs (design and construction) for projects not yet implemented from the 2006 Stormwater CIP and other locations within the City that have been identified with flooding issues.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$191,289.00

CFPF Funds Requested: \$172,160.00

Match Required: \$19,129.00

Match Waiver: No

Application Scoring: 115

Recommended Action: Approve

Recommended Funding Amount: \$172,160.00

Special Conditions: N/A

Eligibility Notes: A detailed cost estimate was uploaded under Other Relevant Attachments.

Scoring Notes: This application was submitted under the Study category. The application's content better fits the Capacity Building & Planning (CB&P) category criteria due to CB&P accounting for a typical plan development process and was reviewed as such. As of 2/12/202

Application Name: 510001 - Accomack County - 2718

Application Title: The applicant plans to converge paper documents and records into a digitized storage system to prevent further deterioration and to allow for organization and easier use for locality staff.

Community: Accomack County

Locality: ACCOMACK COUNTY

Application Number: 2718

Category: Capacity Building and Planning

Project Description: Conversion of historical permits in flood zones from 1980's - 2005 to an organized digital storage. Historical files are in paper format and not filed in an easy to locate manner. Files are deteriorating in storage and include zoning, wetlands, land disturbance, building permits and associated paperwork, etc. in flood zones, including historical elevation certificate information for Accomack County as well as multiple incorporated towns.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$55,600.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,600.00

Match Waiver: Yes

Application Scoring: 80

Recommended Action: Conditional

Recommended Funding Amount: \$55,555.56

Special Conditions:

1. Locality asked for a match waiver since they are a low-income community. I request that the match waiver is approved.
2. Recommend new Authorization to Request Funding letter (separate from application document) with Authorized governing body/chief executive officer signature.

Eligibility Notes: Application eligible for consideration.

Scoring Notes: N/A

Application Name: 510052 - Town of Herndon - 2733

Application Title: Town of Herndon flood resilience resource assessment

Community: Town of Herndon

Locality: FAIRFAX COUNTY

Application Number: 2733

Category: Capacity Building and Planning

Project Description: Town of Herndon Flood Resilience Resource Assessment - The Town of Herndon does not have a Resilience Plan, Resilience Program, or staff focused on Resilience. This Resource Assessment intends to analyze the Town's current programmatic capabilities for implementing a Resilience Plan and Resilience Program and involves an in-depth assessment to determine Town needs based on available Town resources to adequately develop an implementable Town wide Resilience Plan and Resilience Program.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$88,653.65

CFPF Funds Requested: \$79,788.29

Match Required: \$8,865.36

Match Waiver: No

Application Scoring: 75

Recommended Action: Conditional

Recommended Funding Amount: \$66,489.75

Special Conditions:

1. Needs Authorization of Funding Request from CEO or governing body.
2. Portions of Certified Economic Opportunity Zone located in southern portion of the Town.
3. More detailed budget narrative required.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510018 - Botetourt County - 2739

Application Title: Third party digitization of Botetourt County's floodplain records

Community: Botetourt County

Locality: BOTETOURT COUNTY

Application Number: 2739

Category: Capacity Building and Planning

Project Description: This project seeks to digitize legacy floodplain maps, flood elevation certificates, and other floodplain related documents to ensure compliance with FEMA record keeping regulations and provide better internal and community access to paper floodplain documents moving forward. We seek to digitize roughly 50,000 documents by having these documents professionally scanned and uploaded to our county database

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$80,000.00

CFPF Funds Requested: \$60,000.00

Match Required: \$20,000.00

Match Waiver: No

Application Scoring: 70

Recommended Action: Conditional

Recommended Funding Amount: \$60,000.00

Special Conditions:

1. Applicant must submit a detailed cost estimate.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510022 - City of Bristol - 2709

Application Title: Acquisition and installation of generators to the City of Bristol's Public Works Department

Community: City of Bristol

Locality: BRISTOL CITY

Application Number: 2709

Category: Capacity Building and Planning

Project Description: To acquire and install the essential equipment (generators) to the Public Works Department. The generators will allow the Public Works Department to provide support services to Low Income Bristol residents during flood or other disaster emergency situations.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$250,000.00

CFPF Funds Requested: \$225,000.00

Match Required: \$25,000.00

Match Waiver: No

Application Scoring: 70

Recommended Action: Decline

Recommended Funding Amount: \$0.00

Special Conditions:

1. Applicant must agree to elevate the generators and/or dry-floodproof the area around the generators to prevent damage or loss of the equipment from future flooding.
2. Application does not meet the merits of flood resilience. Request is for generators to sustain power during an outage, no direct link to flooding. Suggest applying for emergency management funding source.

Eligibility Notes: N/A

Scoring Notes: The acquisition and installation of back-up generators should be considered a long-term maintenance strategy for it will ensure the City's continued ability to service its residents in future flooding and other disaster events.

Application Name: 515525 - Fairfax County - 2692

Application Title: Fairfax County plans to fund a Senior Engineer position in the Stormwater Planning Division to lead flood risk reduction efforts.

Community: Fairfax County

Locality: FAIRFAX COUNTY

Application Number: 2692

Category: Capacity Building and Planning

Project Description: This capacity building is to add a new Engineer IV position in the Stormwater Planning Division. The position will serve as a senior engineer responsible for leading and coordinating flood risk reduction efforts and other initiatives within the Division and leading the County's neighborhood stormwater improvement program.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$967,660.91

CFPF Funds Requested: \$725,745.68

Match Required: \$241,915.23

Match Waiver: No

Application Scoring: 45

Recommended Action: Approve

Recommended Funding Amount: \$725,745.68

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Studies

Application Name: 510047 - City of Emporia - 2676

Application Title: H&H investigation and stormwater inventory to develop strategy for flooding issues, including scenarios of a dam removal.

Community: City of Emporia

Locality: GREENSVILLE COUNTY/EMPORIA CITY

Application Number: 2676

Category: Study

Project Description: The City of Emporia is experiencing riverine flash flooding and stormwater system failures during even minor rain events. The City's stormwater system has never been properly inventoried, mapped, and assessed. Crater PDC and the City of Emporia are seeking CFPF funding to conduct a comprehensive study of the city's stormwater system, local hydrology/hydraulics, and how the potential removal of the Emporia Dam may impact the nature of flooding and stormwater management in the city.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$120,000.00

CFPF Funds Requested: \$108,000.00

Match Required: \$12,000.00

Match Waiver: No

Application Scoring: 200

Recommended Action: Conditional

Recommended Funding Amount: \$108,000.00

Special Conditions:

1. Please submit a more detailed cost estimate or proposal from consultant.

Eligibility Notes: N/A

Scoring Notes:

Application Name: 510170 - Town of Damascus - 2700

Application Title: Post-disaster H&H modeling to inform Resilience Plan, town policies and FEMA maps.

Community: Town of Damascus

Locality: WASHINGTON COUNTY

Application Number: 2700

Category: Study

Project Description: Project will include hydraulic and hydrologic modelling, advanced flood risk/vulnerability assessment, pluvial flooding risk assessment, preliminary engineering for stream bank stabilization, nature-based stormwater control construction details, topographic surveying at smaller contour intervals, floodplain and wetland conservation analysis, and study of other potential land use strategies or policies to reduce or mitigate damage from flooding.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$55,000.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 193

Recommended Action: Conditional

Recommended Funding Amount: \$55,555.56

Special Conditions:

1. Please submit a more detailed cost estimate or proposal from consultant.
2. Need to use accurate ground elevations. Can not use pre-Helene topography.

Eligibility Notes: N/A

Scoring Notes: Waiver requested, reviewer supports waiver

Application Name: 510024 - Buchanan County - 2738

Application Title: Buchanan County Debris Management Plan

Community: Buchanan County

Locality: BUCHANAN COUNTY

Application Number: 2738

Category: Study

Project Description: Buchanan County is seeking funding to develop a flood preventative debris management plan. This plan originates from the 2023 Buchanan County Flood Resilience Plan and will address the prevention of future debris as well as the identification and removal of existing debris in the county's waterways and floodplains.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$115,000.00

CFPF Funds Requested: \$103,500.00

Match Required: \$11,500.00

Match Waiver: No

Application Scoring: 185

Recommended Action: Approve

Recommended Funding Amount: \$103,500.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: This application was submitted under the Study category. The application's content better fits the Capacity Building & Planning (CB&P) category criteria due to CB&P accounting for a typical plan development process and was reviewed as such. As of 2/12/202

Application Name: 510112 - Petersburg City - 2681

Application Title: Sediment dredging and conveyance restoration study

Community: Petersburg City

Locality: PETERSBURG CITY

Application Number: 2681

Category: Study

Project Description: The purpose of the study is to develop an effective Harbor dredging maintenance and management plan to address historic anthropogenic alterations on the riverine ecosystem, study restoration of the Petersburg Harbor natural conveyance system, determine strategies to prevent excessive aggradation from recurring, and plan for documented observations of increased intensity and frequency of smaller duration storm events.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$250,000.00

CFPF Funds Requested: \$225,000.00

Match Required: \$25,000.00

Match Waiver: Yes

Application Scoring: 155

Recommended Action: Conditional

Recommended Funding Amount: \$250,000.00

Special Conditions:

1. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.

Eligibility Notes: N/A

Scoring Notes: Please submit a more detailed cost estimate or proposal from consultant.

Application Name: 5123 - Hampton Roads Planning District Commission - 2728

Application Title: Roadway flooding sensors with information dashboard.

Community: Hampton Roads Planning District Commission

Locality: #N/A

Application Number: 2728

Category: Study

Project Description: The proposed project is an expansion of a regional network of roadway flooding sensor to provide real-time information to drivers on flooded roadways, collect ongoing data on water levels near roadways, and provide access to the data through an online portal and through an application programming interface (API). The proposed project will include approximately fifty sensors installed on roads throughout Hampton Roads and will integrate with VDEM's Virginia Flood Modeling System.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$470,782.00

CFPF Funds Requested: \$235,391.00

Match Required: \$235,391.00

Match Waiver: No

Application Scoring: 150

Recommended Action: Approve

Recommended Funding Amount: \$235,391.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510066 - City of Galax - 2696

Application Title: Flood Modeling for the City of Galax

Community: City of Galax

Locality: GALAX CITY

Application Number: 2696

Category: Study

Project Description: The City of Galax was awarded a capacity building grant in round 4 to complete a resilience plan, and is considering joining the NFIP. The city needs to complete floodplain modelling and preliminary engineering to make progress toward NFIP compliance and prepare for new regulatory mapping from FEMA. The city no longer has an engineer on staff to assist with this process.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$55,000.00

CFPF Funds Requested: \$50,000.00

Match Required: \$5,000.00

Match Waiver: Yes

Application Scoring: 150

Recommended Action: Approve

Recommended Funding Amount: \$55,555.56

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: There are no records of Repetitive Loss Properties or Count Total Repetitive Loss for the City of Galax. A match waiver has been requested.

Application Name: 510103 - City of Newport News - 2719

Application Title: Locality is providing resilience assessments and recommendations to 150 homeowners in low-income, socially vulnerable, and high-flood-risk areas.

Community: City of Newport News

Locality: NEWPORT NEWS CITY

Application Number: 2719

Category: Study

Project Description: The 3-year FloodREADY Homes Study will provide Resilience Assessments and Recommendations to 150 homeowners in low-income, socially vulnerable, and high-flood-risk areas. Homeowners will get a customized list of cost-effective flood mitigation measures to protect inhabitants, property, and the nearby environment. The Study will evaluate the feasibility and cost-effectiveness of offering property-level mitigation strategies and prepare the City to seek federal resourcing for an expanded program.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$1,032,311.63

CFPF Funds Requested: \$929,080.47

Match Required: \$103,231.16

Match Waiver: No

Application Scoring: 145

Recommended Action: Approve

Recommended Funding Amount: \$929,080.00

Special Conditions: N/A

Eligibility Notes: Study application eligible for consideration.

Scoring Notes: N/A

Application Name: 510174 - County of Wise - 2745

Application Title: Hydrologic & Hydraulic study of the northern part of the Town of Wise, the Town of Pound and the community of Tacoma

Community: County of Wise

Locality: WISE COUNTY

Application Number: 2745

Category: Study

Project Description: This project will conduct a Hydrologic & Hydraulic study to assess flood risk in three areas within Wise County that have repeatedly experienced flooding over the past few years. The main objectives of this project are 1) to conduct a comprehensive H&H study using the best available science to understand the root causes of recurrent flooding and assess the cascading risk of flooding, and 2) to develop potential strategies to mitigate the impact of flooding.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$305,287.00

CFFP Funds Requested: \$274,749.00

Match Required: \$30,538.00

Match Waiver: No

Application Scoring: 120

Recommended Action: Approve

Recommended Funding Amount: \$274,749.00

Special Conditions: N/A

Eligibility Notes: A Letter of Support from Duane Miller, Executive Director of LENOWISCO PDC was provided.

Scoring Notes: N/A

Application Name: 510130 - City of Roanoke - 2630

Application Title: Watershed modelling for the Trout Run and Hortons Branch watersheds in Downtown Roanoke.

Community: City of Roanoke

Locality: ROANOKE CITY

Application Number: 2630

Category: Study

Project Description: The purpose of this study is to develop a PCSWMM model for 2 City tributary watersheds that will be by the city in the future to simulate (1) benefits of proposed drainage, stream restoration, and risk mitigation projects, (2) impacts of land development.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$1,100,000.00

CFPF Funds Requested: \$990,000.00

Match Required: \$110,000.00

Match Waiver: No

Application Scoring: 120

Recommended Action: Conditional

Recommended Funding Amount: \$990,000.00

Special Conditions:

1. Applicant must submit either a new/revised Authorization to request funding clearly including the study's areas of interest or a clarification on how the study's areas of interest are connected to the projects specifically listed in the provided authoriza

Eligibility Notes: Unclear if Authorization includes this study's two areas of interest, Trout Run (TR) and Hortons Branch (HB) watersheds. Authorization specifically lists Ore Branch Floodplain Restoration (not in TR or HB) & Indian Village Floodplain Restoration (undeterm

Scoring Notes: This application should receive points for conducting hydrologic and hydraulic studies, flash flood studies and modeling in riverine regions, and studies of potential land use strategies. There are no records of Repetitive Loss Properties or Count Total Re

Application Name: 510160 - Tazewell County - 2688

Application Title: Flood Hazard Assessment and Mitigation Study of Claypool Hill & Richlands Fire & Rescue Station 3.

Community: Tazewell County

Locality: TAZEWEEL COUNTY

Application Number: 2688

Category: Study

Project Description: Tazewell County seeks assistance from the Virginia Community Flood Preparedness for the Claypool Hill Drainage Study to determine the cause of persistent flooding at the Richlands Fire Rescue Station 3. The findings from the comprehensive study will help to determine suitable flood mitigation projects with a focus on nature-based solutions that can be designed, permitted, and constructed. This study is needed to help protect the critical facility and ensure the health and safety of all residents.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$214,607.00

CFPF Funds Requested: \$193,146.00

Match Required: \$21,461.00

Match Waiver: No

Application Scoring: 115

Recommended Action: Approve

Recommended Funding Amount: \$193,146.00

Special Conditions: N/A

Eligibility Notes: A Letter of Support from Ms. Shanna Plaster, Chair of Tazewell Board of Supervisors, was provided.

Scoring Notes: N/A

Application Name: 510181 - Town of Wytheville - 2690

Application Title: Wytheville Townwide Drainage Study

Community: Town of Wytheville

Locality: WYTHE COUNTY

Application Number: 2690

Category: Study

Project Description: The study will provide roadmap/guidance for future stormwater best practices. Objectives include; provide historical context/conditions that create urban flooding, identify primary public and private stormwater infrastructure, document watershed basins within the town /locate upland stormwater source locations, list top stormwater problem locations/attributes, provide recommended strategies to address stormwater problem areas and educate public on sw best practices/low impact devpt.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$500,000.00

CFPF Funds Requested: \$450,000.00

Match Required: \$50,000.00

Match Waiver: No

Application Scoring: 115

Recommended Action: Approve

Recommended Funding Amount: \$450,000.00

Special Conditions: N/A

Eligibility Notes: A signed resolution from Wytheville's Town Council in support of this study was provided.

Scoring Notes: There are no records for Repetitive Loss Properties or Count Total Repetitive Loss for the Town of Wytheville.

Application Name: 510160 - Tazewell County - 2691

Application Title: Mill Dam Removal Study & Flood Hazard Assessment and Mitigation Study of the Blacksburg Street community.

Community: Tazewell County

Locality: TAZEWEEL COUNTY

Application Number: 2691

Category: Study

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.

Low Income Geographic Area: Yes

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$296,292.80

CFPF Funds Requested: \$266,663.60

Match Required: \$29,629.20

Match Waiver: No

Application Scoring: 110

Recommended Action: Approve

Recommended Funding Amount: \$266,664.00

Special Conditions: N/A

Eligibility Notes: A Letter of Support from Ms. Shanna Plaster, Chair of Tazewell Board of Supervisors, was provided.

Scoring Notes: N/A

Application Name: 515524 - City of Fairfax - 2643

Application Title: Flood Hazard Assessment and Mitigation Study of a section of Accotink Creek

Community: City of Fairfax

Locality: FAIRFAX CITY

Application Number: 2643

Category: Study

Project Description: Evaluate the effects of the Accotink Creek floodplain along the project area corridor in the City of Fairfax, as well as develop conceptual strategies to prevent and mitigate damages from riverine flooding. This study will focus on approximately 8,000 linear feet of Accotink Creek starting roughly 1,000 feet upstream of the Accotink Creek crossing at Fairfax Blvd, just west of Draper Drive, and ending at Mantua Park, roughly 1,500 linear feet downstream of the City limits.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$199,349.64

CFPF Funds Requested: \$99,674.82

Match Required: \$99,674.82

Match Waiver: No

Application Scoring: 105

Recommended Action: Approve

Recommended Funding Amount: \$99,675.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510122 - City of Manassas - 2687

Application Title: Flood Hazard Assessment and Mitigation Study for Flat Branch Tributary A watershed.

Community: City of Manassas

Locality: MANASSAS CITY

Application Number: 2687

Category: Study

Project Description: A study to assess flood hazards and flood risks for a selected watershed within the City and identify potential flood mitigation measures that could be implemented to reduce flood risks within the watershed. This study will address both riverine and pluvial flooding, urban flooding, drainage issues, and identify measures for the mitigation of the flood hazards. The chose study area is the Flat Branch Tributary A watershed which is identified as a critical flood hazard location.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$185,397.00

CFPF Funds Requested: \$92,698.50

Match Required: \$92,698.50

Match Waiver: No

Application Scoring: 105

Recommended Action: Approve

Recommended Funding Amount: \$92,698.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510057 - Town of Warrenton - 2659

Application Title: Town of Warrenton's Stormwater Master Drainage Plan Phase 1.

Community: Town of Warrenton

Locality: FAUQUIER COUNTY

Application Number: 2659

Category: Study

Project Description: Phase 1 of this stormwater master drainage plan will encompass 3 of the Town's 6 subwatersheds based upon prioritization of the subwatersheds with more known drainage issues. These Phase 1 subwatersheds are labeled as Great Run 1, Turkey Run 1, and Turkey Run 2. The purpose of this project is to evaluate the hydrologic and hydraulic conditions within the Phase 1 subwatersheds, identify and confirm areas of flooding, and to conceptualize potential solutions to help mitigate flooding.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$841,016.08

CFPF Funds Requested: \$420,508.04

Match Required: \$420,508.04

Match Waiver: No

Application Scoring: 105

Recommended Action: Conditional

Recommended Funding Amount: \$420,508.00

Special Conditions:

1. Applicant must submit new/revised Authorization to request funding which has been signed by the Authorized Organizational Representative (AOR).

Eligibility Notes: Authorization to request funding is signed by the Director of Public Works.

Scoring Notes: There are no records of Repetitive Loss Properties, Count Total Repetitive Loss or Total All Losses for the Town of Warrenton.

Application Name: 510197 - Carroll County - 2723

Application Title: Updating Carroll County's Floodplain Ordinance and staff training

Community: Carroll County

Locality: CARROLL COUNTY

Application Number: 2723

Category: Study

Project Description: The County is seeking funding to update its floodplain ordinance. It is also seeking funding to have one staff member trained to become the County's Certified Floodplain Manager.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$48,500.00

CFPF Funds Requested: \$43,650.00

Match Required: \$4,850.00

Match Waiver: Yes

Application Scoring: 80

Recommended Action: Approve

Recommended Funding Amount: \$48,500.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: A match waiver has been requested. This application was submitted under the Capacity Building & Planning (CB&P) category. The application's content better fits the Study category criteria due to CB&P not having scoring elements that account for staff training.

Application Name: 510052 - Town of Herndon - 2735

Application Title: Centennial Golf Course Flood Study & Nature Based Solutions Analysis

Community: Town of Herndon

Locality: FAIRFAX COUNTY

Application Number: 2735

Category: Study

Project Description: Centennial Golf Course Flood Study & Nature Based Solutions Analysis

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$321,904.26

CFPF Funds Requested: \$241,428.20

Match Required: \$80,476.06

Match Waiver: No

Application Scoring: 60

Recommended Action: Conditional

Recommended Funding Amount: \$241,428.00

Special Conditions:

1. Project area is not a low-income community. Fund 50%/Match 50% Required match amount: \$160,952.15
2. Authorization to Request Funding signature needed from CEO or governing body. Signed by Richard Smith, town engineer

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 515525 - Fairfax County - 2620

Application Title: Development of detailed hydraulic model and floodplain mapping for Little Hunting Creek.

Community: Fairfax County

Locality: FAIRFAX COUNTY

Application Number: 2620

Category: Study

Project Description: Development of detailed hydraulic HEC-RAS hydraulic models and mapping for the approximately 21.8 miles of stream with regulated floodplains in the Little Hunting Creek watershed. This pilot study will detail the workflow and level of effort required to develop detailed hydraulic models and floodplain mapping for other watersheds in the County.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$180,000.00

CFPF Funds Requested: \$90,000.00

Match Required: \$90,000.00

Match Waiver: No

Application Scoring: 60

Recommended Action: Conditional

Recommended Funding Amount: \$90,000.00

Special Conditions:

1. More detailed budget narrative may be needed.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 515524 - City of Fairfax - 2732

Application Title: Development of a hydraulic study to evaluate the effect of a large scale storm on Accotink Creek's floodplain and the City of Fairfax's overall infrastructure.

Community: City of Fairfax

Locality: FAIRFAX CITY

Application Number: 2732

Category: Study

Project Description: The City of Fairfax is requesting funding for a study to update existing FEMA floodplain model data to evaluate the effect of the 100-year, 500-year, and 1,000-year storms on City floodplain areas, infrastructure, residential and commercial areas, utilities, critical facilities, and FEMA defined City lifelines. Observing the significant damage caused by Hurricane Helene in 2024 was the City's motivation to assess its own resilience in a similar-caliber storm.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$45,162.64

CFPF Funds Requested: \$22,581.32

Match Required: \$22,581.32

Match Waiver: No

Application Scoring: 60

Recommended Action: Conditional

Recommended Funding Amount: \$22,581.00

Special Conditions:

1. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.

Eligibility Notes: N/A

Scoring Notes: N/A

Application Name: 510077 - Henrico County - 2737

Application Title: Install, monitor, and maintain a stream gauge network in partnership with USGS.

Community: Henrico County

Locality: HENRICO COUNTY

Application Number: 2737

Category: Study

Project Description: Henrico County is applying for funding to install, monitor, and maintain a stream gauge network, in partnership with the US Geological Survey (USGS).

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$1,124,170.00

CFPF Funds Requested: \$562,085.00

Match Required: \$562,085.00

Match Waiver: No

Application Scoring: 0

Recommended Action: Conditional

Recommended Funding Amount: \$562,085.00

Special Conditions:

1. Henrico County is requesting up to \$84,313.00 (15% of the requested grant assistance) as Pre-Award costs since the installation of the gauge network may begin prior to award issuance (detailed in budget narrative).

Eligibility Notes: N/A

Scoring Notes: N/A

Projects

Application Name: 515531 - City of Virginia Beach - 2664

Application Title: Repurposing of golf course as stormwater park in area of high repetitive losses. Will affect 1,000 structures (130 RL/SRL) and 15 mi of roadway.

Community: City of Virginia Beach

Locality: VIRGINIA BEACH CITY

Application Number: 2664

Category: Project

Project Description: The project converts an existing city owned golf course into a multi-faceted facility that will provide significant stormwater storage (over 300 acre-feet), will aid to mitigate flooding, and restore natural systems while simultaneously providing active and passive recreational opportunities. This project provides the opportunity to store a significant amount of stormwater, which in combination with other watershed improvements, serves to reduce flood impacts for both structures and Roadways.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$31,197,290.00

CFFP Funds Requested: \$7,000,000.00

Match Required: \$24,197,290.00

Match Waiver: No

Application Scoring: 150

Recommended Action: Conditional

Recommended Funding Amount: \$7,000,000.00

Special Conditions:

1. Applicant must submit a new/revised authorization to request funding signed by the County's Authorized Organizational Representative (AOR).

Eligibility Notes: N/A

Scoring Notes: Reviewer scored as moderate SVI due to the site's adjacent neighborhoods.

Bow Creek Stormwater Park

Community Flood Preparedness Fund Grant Program funding is being sought for construction activities associated with Bow Creek Stormwater Park, Section (Phase) II.



Application Name: 510084 - Lancaster County - 2731

Application Title: Shoreline stabilization and public beach restoration

Community: Lancaster County

Locality: LANCASTER COUNTY

Application Number: 2731

Category: Project

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.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$2,319,119.00

CFPF Funds Requested: \$1,623,383.30

Match Required: \$695,735.70

Match Waiver: No

Application Scoring: 120

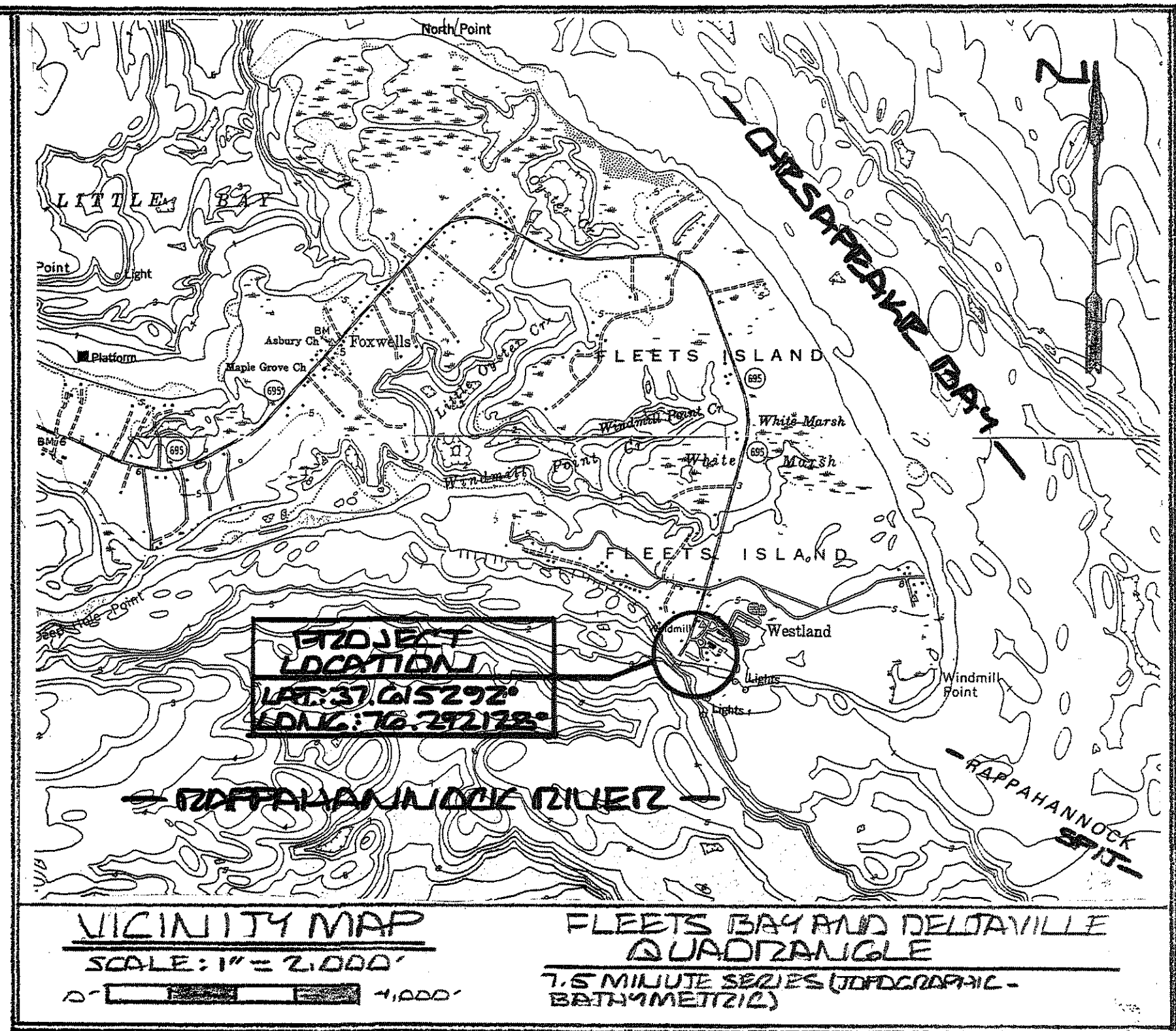
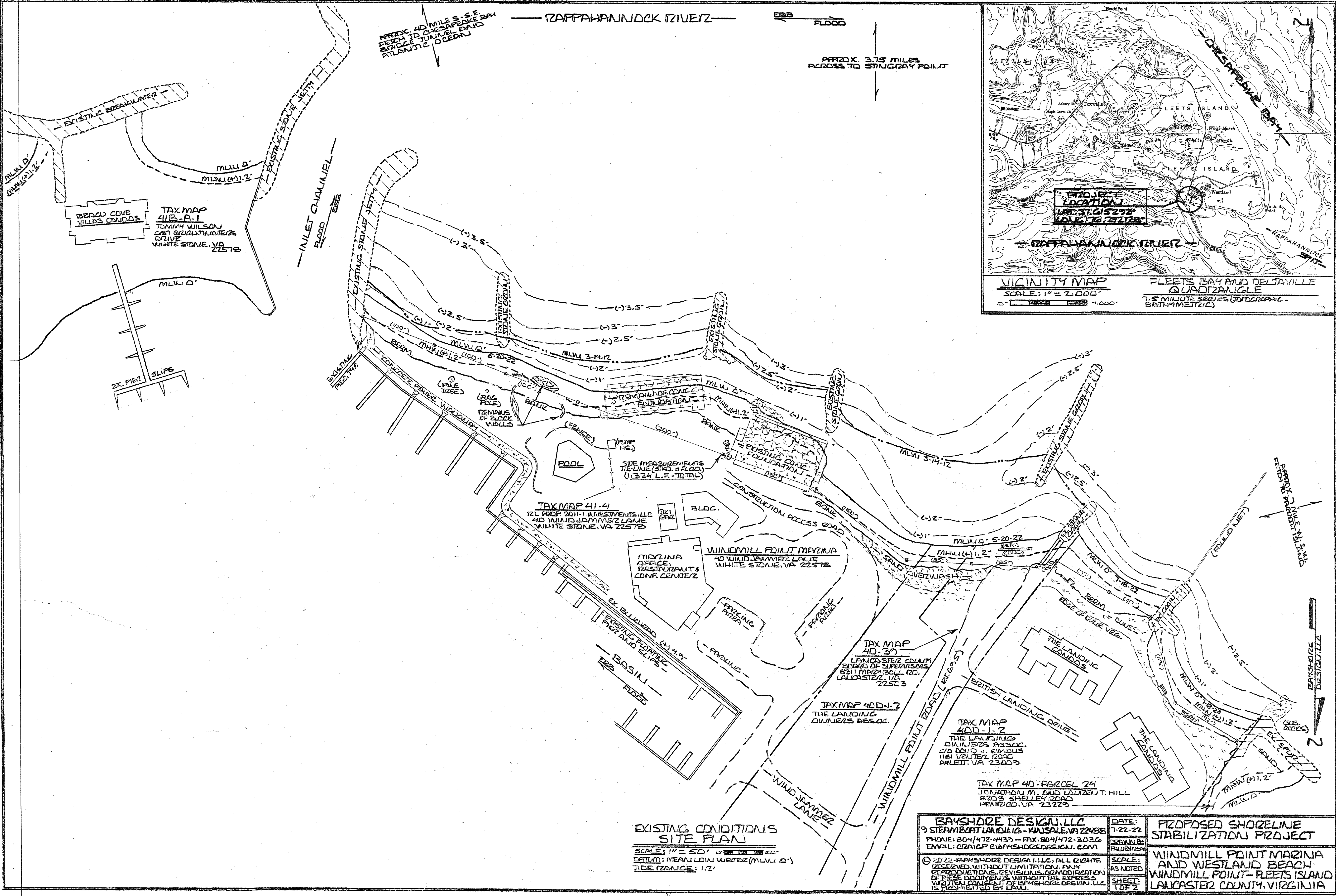
Recommended Action: Approve

Recommended Funding Amount: \$1,623,383.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Reviewer chose highest community scale option, countywide income and countywide SVI average of .7 due to this project containing the only public beach.



EXISTING CONDITIONS
SITE PLAN
SCALE: 1" = 50' (SEE TIE LINE)
DATUM: MEAN LOW WATER (MLW 0')
TIDE RANGE: 1.2'

BAYSHORE DESIGN, LLC 9 STEAMBOAT LANDING - KINGSLEY, VA 22488 PHONE: 804/472-4433 - FAX: 804/472-2036 EMAIL: C2A@BAYSHOREDESIGN.COM		DATE: 7-22-22 DRAWN BY: PALUBINSKY	PROPOSED SHORELINE STABILIZATION PROJECT WINDMILL POINT MARINA AND WESTLAND BEACH WINDMILL POINT - FLEETS ISLAND LANCASTER COUNTY, VIRGINIA
© 2022 BAYSHORE DESIGN, LLC. ALL RIGHTS RESERVED. WITHOUT LIMITATION, NO REPRODUCTIONS, REVISIONS, OR MODIFICATIONS OF THESE DOCUMENTS WITHOUT THE EXPRESS WRITTEN CONSENT OF BAYSHORE DESIGN, LLC IS PROHIBITED BY LAW.		SCALE: AS NOTED SHEET: 1 OF 2	
TAX MAP 40-37 LANCASTER COUNTY BOARD OF SUPERVISORS 8311 MARKET ROAD LANCASTER, VA 22503 TAX MAP 40D-1-2 THE LANDING OWNERS ASSOC. TAX MAP 40D-1-2 THE LANDING OWNERS ASSOC. C/O DAVID B. SIMMONS 1181 VENTURE ROAD ARLINGTON, VA 22202 TAX MAP 40-PA002 24 JONATHAN M. AND LAUREN T. HILL 2703 SHELLEY ROAD HENRICO, VA 23220			

Application Name: 510071 - Middle Peninsula Planning District Commission - 2623

Application Title: Construction of a living shoreline and beach restoration at a public park.

Community: Middle Peninsula Planning District Commission

Locality: GLOUCESTER COUNTY

Application Number: 2623

Category: Project

Project Description: This proposal is requesting funding for the construction of a living shoreline project that will include widening of the beach, heightening dunes, installation of plants and rock sills at Gloucester Point Beach Park in Gloucester County to reduce flooding at this county-owned asset, which serves both local and regional communities.

Low Income Geographic Area: Yes

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$2,565,000.00

CFFP Funds Requested: \$2,436,750.00

Match Required: \$128,250.00

Match Waiver: No

Application Scoring: 105

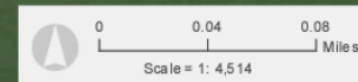
Recommended Action: Approve

Recommended Funding Amount: \$2,436,750.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Qualifies as low-income because of opportunity zone classification.



Application Name: 510098 - Middle Peninsula Planning District Commission - 2638

Application Title: Living Shoreline project at Haven Beach in Mathews County, VA.

Community: Middle Peninsula Planning District Commission

Locality: MIDDLESEX COUNTY

Application Number: 2638

Category: Project

Project Description: This proposal requests gap funding for the construction of two breakwaters (BW-3 and BW-4), dune grasses, and fencing needed to complete a living shoreline at Haven Beach located in Mathews County (State Route 645, Diggs, VA 23045) to provide flood and erosion protection for a County-owned local and regional asset for public waterfront access in a low-income geographic area.

Low Income Geographic Area: No

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$1,393,557.00

CFPF Funds Requested: \$1,323,879.00

Match Required: \$69,678.00

Match Waiver: No

Application Scoring: 95

Recommended Action: Conditional

Recommended Funding Amount: \$1,323,879.00

Special Conditions:

1. More detailed budget narrative may be needed further explaining costs.
2. No CFM endorsement found in application. Require CFM endorsement letter.

Eligibility Notes: N/A

Scoring Notes: N/A

Haven Beach – Map of Project Area

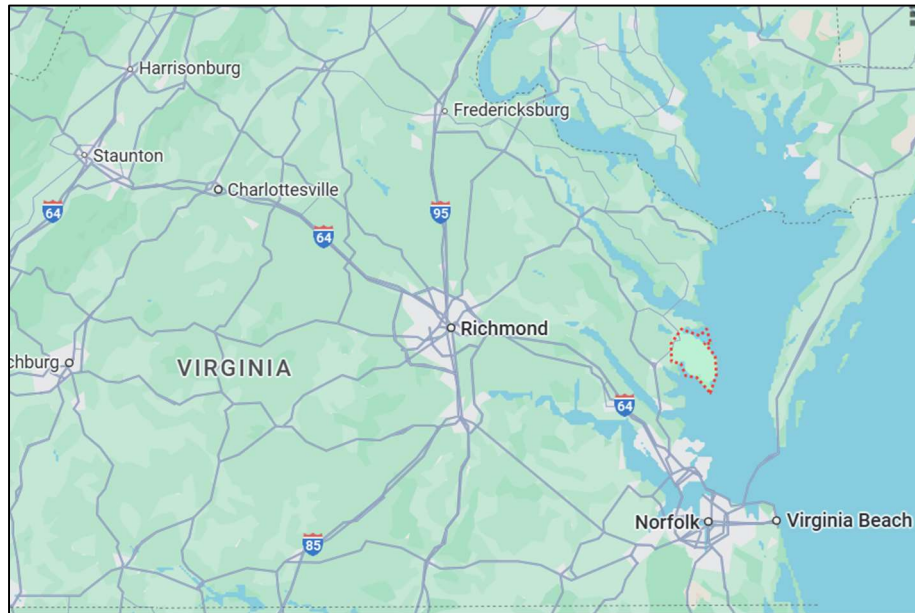


Figure 1 - Location of Mathews County (outlined in red) in Virginia

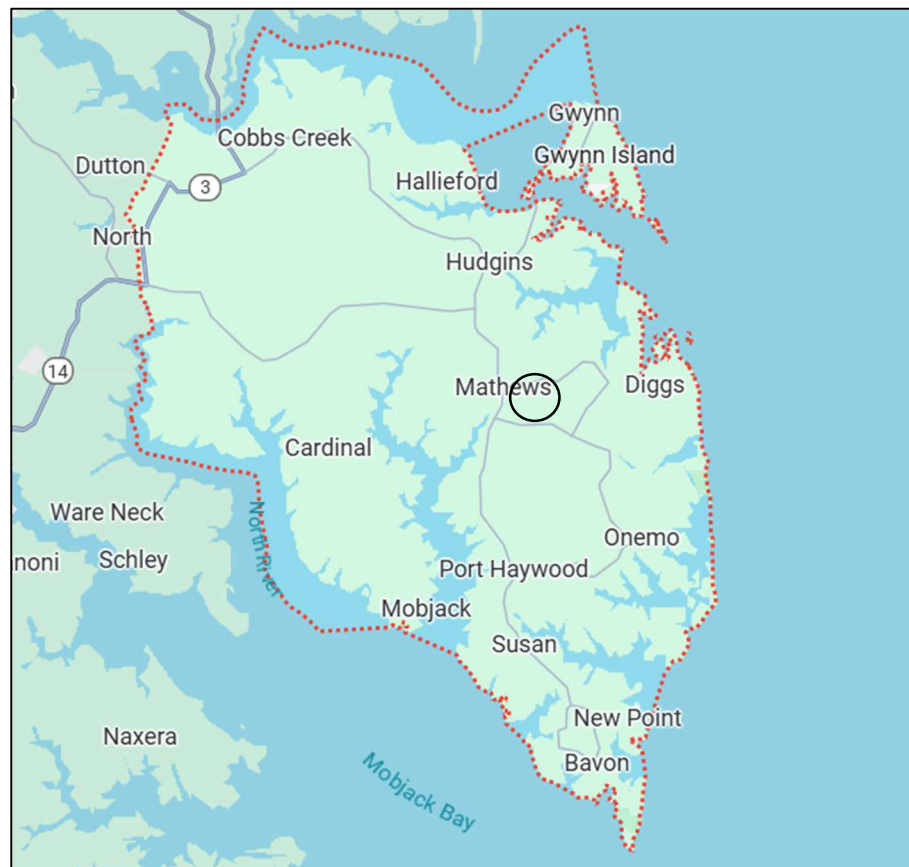


Figure 2 - Map of Mathews County (outlined in red) and Location of Haven Beach (outlined in black)

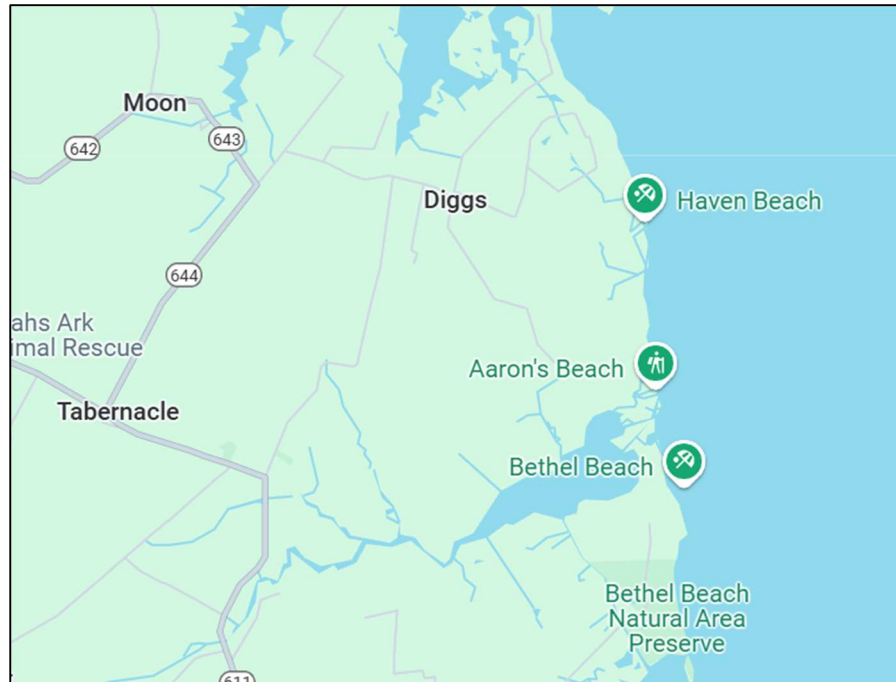


Figure 3 - Location of Haven Beach (noted)

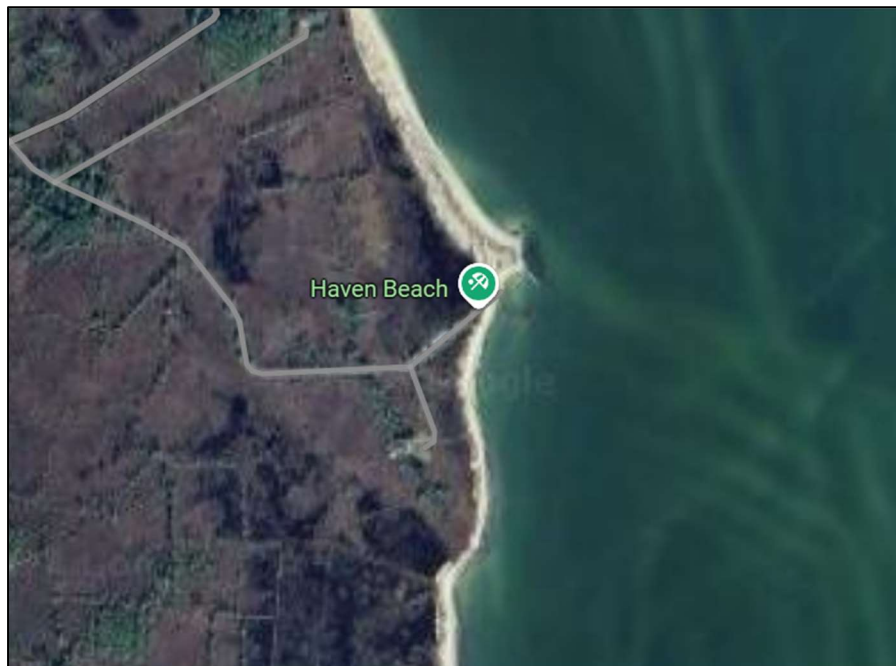


Figure 4 - Map of Haven Beach

Application Name: 519999 - Hampton Roads Sanitation District - 2657

Application Title: Wastewater pump station replacement and culvert improvements.

Community: Hampton Roads Sanitation District

Locality: #N/A

Application Number: 2657

Category: Project

Project Description: Replace the Dozier's Corner Pump Station with a new pump station to a nearby location in the service area. The pump station serves 3,106 customers, both residential and commercial, by conveying sewage to the wastewater treatment facility. The existing pump station was built in 1960 and is at risk of flood damage. The new pump station will be built with the finished floor at 11 feet (versus the existing 7-foot elevation), and components will be upgraded to safely operate.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$7,371,375.25

CFPF Funds Requested: \$6,265,669.00

Match Required: \$1,105,706.25

Match Waiver: No

Application Scoring: 90

Recommended Action: Approve

Recommended Funding Amount: \$6,265,669.00

Special Conditions: N/A

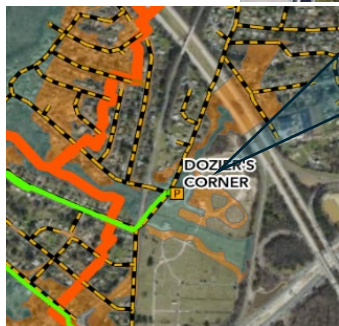
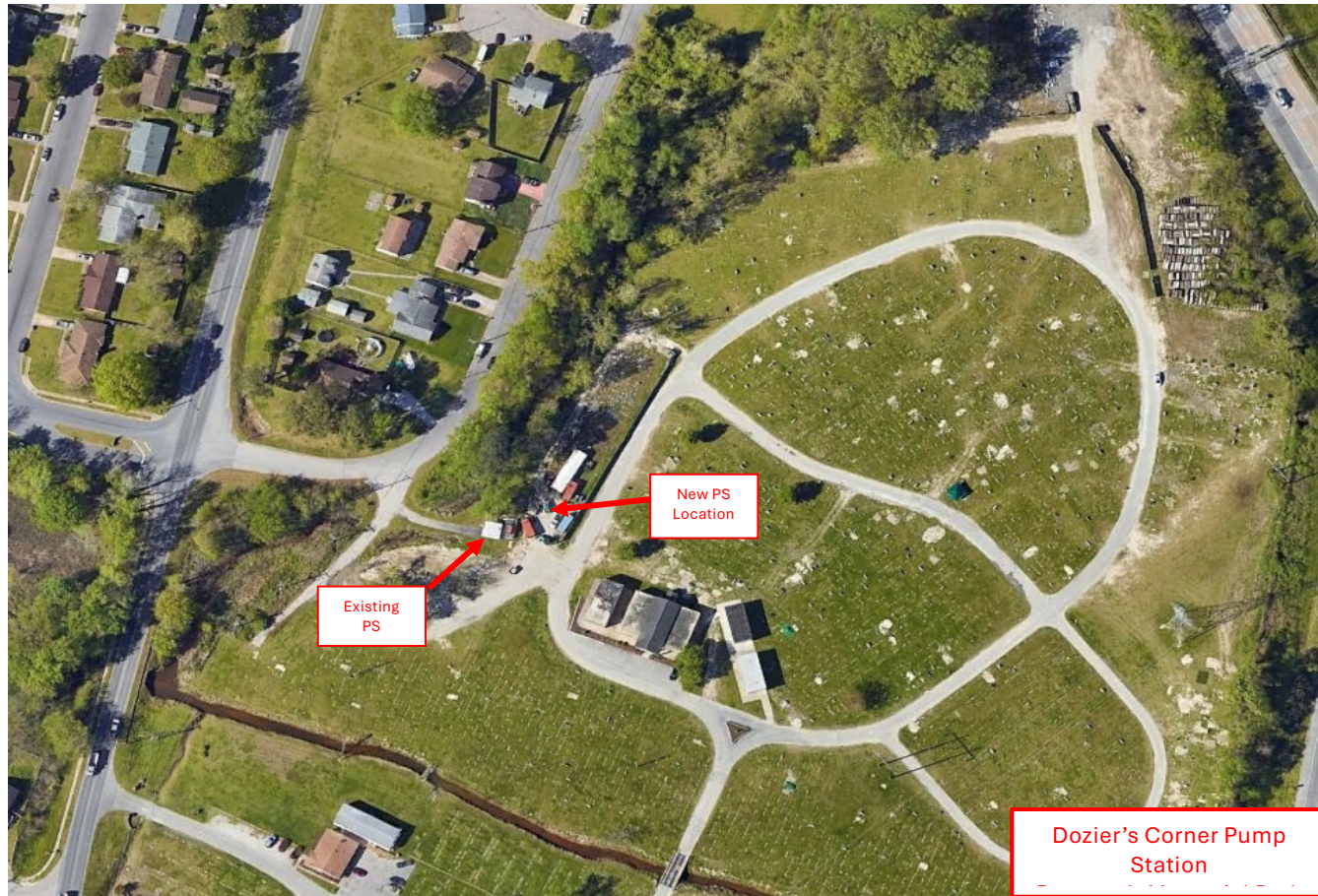
Eligibility Notes: N/A

Scoring Notes: The three census blocks served by this project contain 18 RL properties and 1 SRL. The numbers in the RL boxes above are for Chesapeake as a whole.uld consider a loan if not given grant.

CID519999_HRSD_CFPF-2_Maps_Project Area
Applicant: Hampton Roads Sanitation District
Project: Dozier's Corner Pump Station Replacement
Detailed map of the project area, "Dozier's Corner Service Area"



CID519999_HRSD_CFPF-2_Maps_Project Area
Applicant: Hampton Roads Sanitation District
Project: Dozier's Corner Pump Station Replacement



Dozier's Corner Pump Station Existing and New Location

Application Name: 510172 - Town of Colonial Beach - 2658

Application Title: North Beach Erosion Control and Shoreline Resiliency Project

Community: Town of Colonial Beach

Locality: WESTMORELAND COUNTY

Application Number: 2658

Category: Project

Project Description: The project will complete the final engineering, permitting, and the required environmental review for the Town's North Beach Erosion Control and Shoreline Resiliency Project.

Low Income Geographic Area: Yes

ADAPT Score: Moderate Social Vulnerability (0.0 to 1.0)

Project Total Cost: \$800,000.00

CFPF Funds Requested: \$720,000.00

Match Required: \$80,000.00

Match Waiver: No

Application Scoring: 90

Recommended Action: Conditional

Recommended Funding Amount: \$720,000.00

Special Conditions:

1. Town requested a match waiver for the remaining \$80,000. Recommend to be approved.
2. No CFM endorsement letter found for project application
3. Need a detailed budget breakdown to ensure supplanting is not occurring.

Eligibility Notes: N/A

Scoring Notes: N/A

North Beach Erosion Control and Shoreline Resiliency Project - Colonial Beach, VA
PROJECT AREA

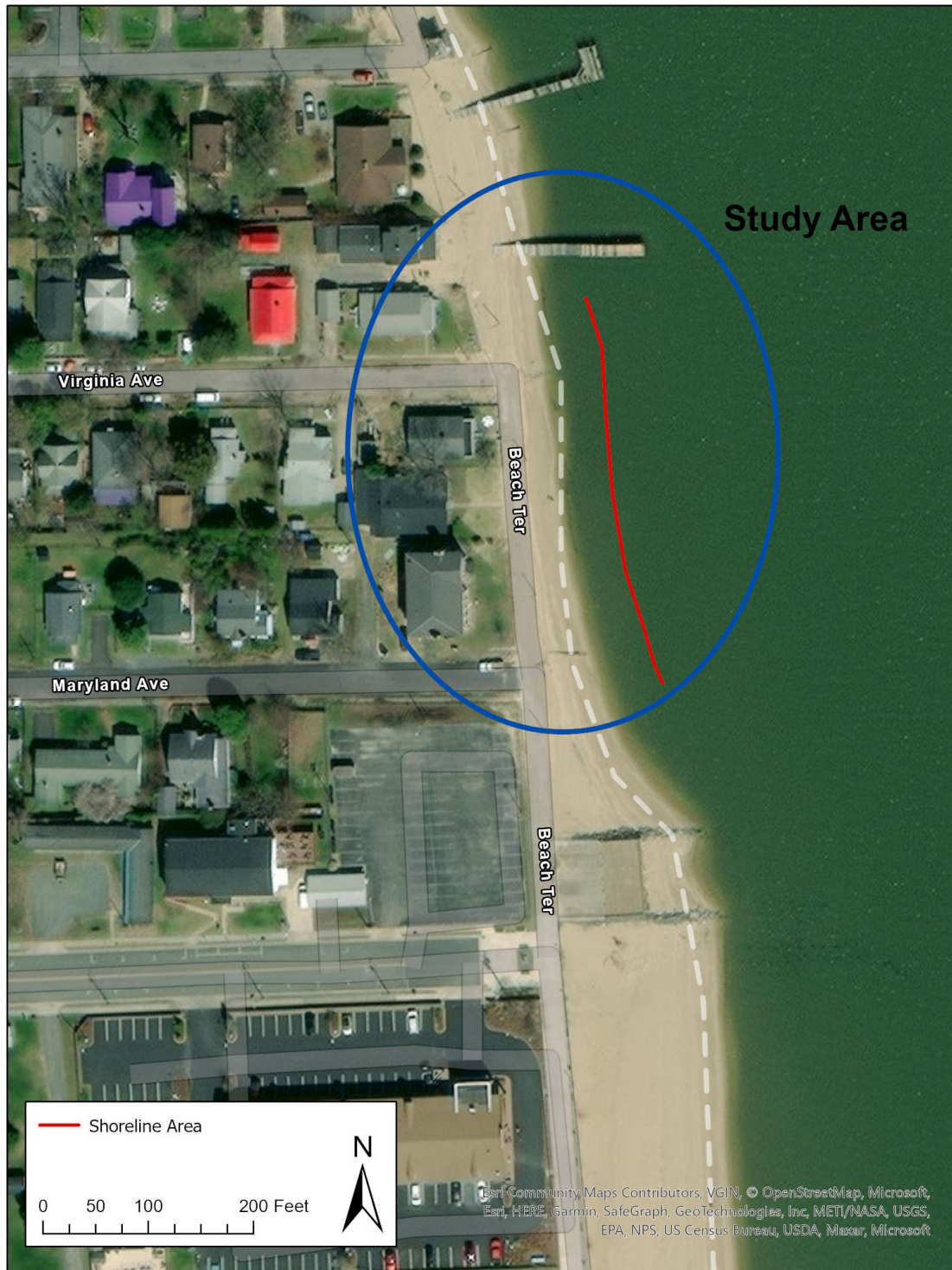


Figure 2: The study area contains the Potomac River shoreline from approximately Maryland Avenue to approximately 50 feet north of Virginia Avenue.

Application Name: 519999 - Hampton Roads Sanitation District - 2616

Application Title: Design phase of wastewater treatment control building / ride-out shelter

Community: Hampton Roads Sanitation District

Locality: #N/A

Application Number: 2616

Category: Project

Project Description: Design project to replace the outmoded administrative building at the Onancock Wastewater Treatment Plant, which provides ongoing services to approximately 3,000 customers on Virginia's Eastern Shore. A resilient building is essential for daily operations, as a ride-out shelter for staff during flood events to avoid sanitary sewer overflows, and to safely house the laboratory and control systems for all HRSD Eastern Shore facilities.

Low Income Geographic Area: Yes

ADAPT Score: Very High Social Vulnerability (More than 1.5)

Project Total Cost: \$374,400.00

CFPF Funds Requested: \$318,240.00

Match Required: \$56,160.00

Match Waiver: Yes

Application Scoring: 90

Recommended Action: Approve

Recommended Funding Amount: \$374,400.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Applicant requests grant waiver, reviewer supports waiver.

HRSD

Onancock Treatment Plant Administration Building Design

CID519999_HRSD_CFPF-1_ProjectMap



Onancock Treatment Plant Administration Building Upgrade Town of Onancock

Onancock
Treatment
Plant

WTP

P

P

P

P

P

P



HRSD Treatment Plant



HRSD Pump Station



HRSD Gravity Main



HRSD Pressurized Main



1% Annual Chance Flood
Hazard (AE)



0.2% Annual Chance Flood
Hazard (X)

Application Name: 510104 - City of Norfolk - 2721

Application Title: A combination of knee walls, berms, backflow valves, living shoreline, and revetment will be installed for flood control.

Community: City of Norfolk

Locality: NORFOLK CITY

Application Number: 2721

Category: Project

Project Description: The Richmond-Surrey Crescent Flood Control & Living Shoreline project will utilize green and grey infrastructure improvements to reduce flooding along a half mile section of Hampton Blvd and adjacent streets, one of the busiest traffic corridors in southeastern Virginia due to facilities alongside it, such as Naval Station Norfolk, Norfolk International Terminals, and Old Dominion University. A combination of knee walls, berms, backflow valves, living shoreline, and revetment will be installed.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$7,196,100.00

CFPF Funds Requested: \$4,317,660.00

Match Required: \$2,878,440.00

Match Waiver: No

Application Scoring: 85

Recommended Action: Approve

Recommended Funding Amount: \$4,317,660.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: N/A





Application Name: 510071 - Gloucester County - 2622

Application Title: Portable dam to protect building at public recreation area

Community: Gloucester County

Locality: GLOUCESTER COUNTY

Application Number: 2622

Category: Project

Project Description: This proposal requests needed funding to purchase and implement 260 ft of a 6ft tall Port-a-dam flood wall system for the flood protection and mitigation of future flood damage to a publicly owned commercial/residential structure, known as the Pool House at the Captain Sinclair Recreational Area in Gloucester County (9530 Whittaker Dr. Gloucester, Va 23061).

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$132,680.00

CFPF Funds Requested: \$112,778.00

Match Required: \$19,902.00

Match Waiver: No

Application Scoring: 50

Recommended Action: Decline

Recommended Funding Amount: \$0.00

Special Conditions:

1. Require CFM endorsement. Endorsement letter not included in application.
2. Does not meet the merits of community scale.

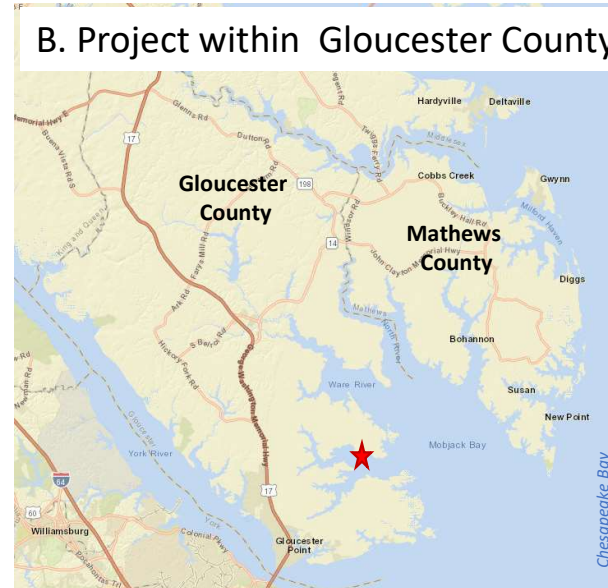
Eligibility Notes: Proposed match is a grant for rehabilitation of the building that this portable dam would protect, but not for the piece of equipment itself. [Is the building rehabilitation a substantial improvement? 500k investment to add a second story to bldg in SFHA.

Scoring Notes: Did not choose Low-income because countywide median is 83,750. Area is not an opportunity zone. Census tract 1004 median income is 102,885. Page 11 of scope document describes a method of calculating low-income that does not meet the definition in the gra

A. Project within the Chesapeake Bay Watershed



B. Project within Gloucester County

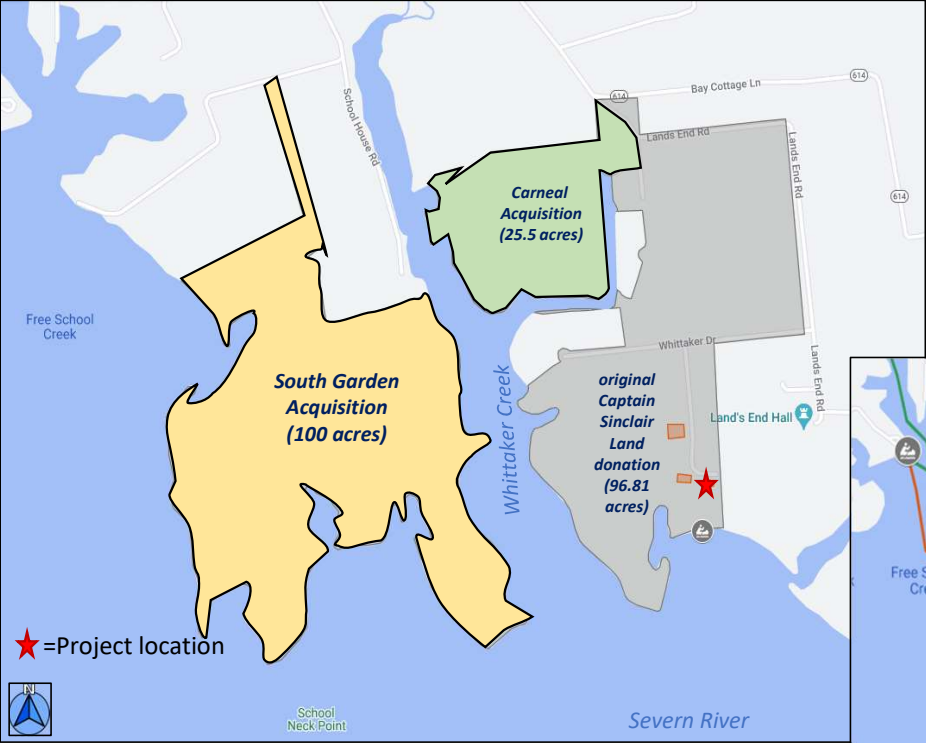


C. Project location on the Severn River

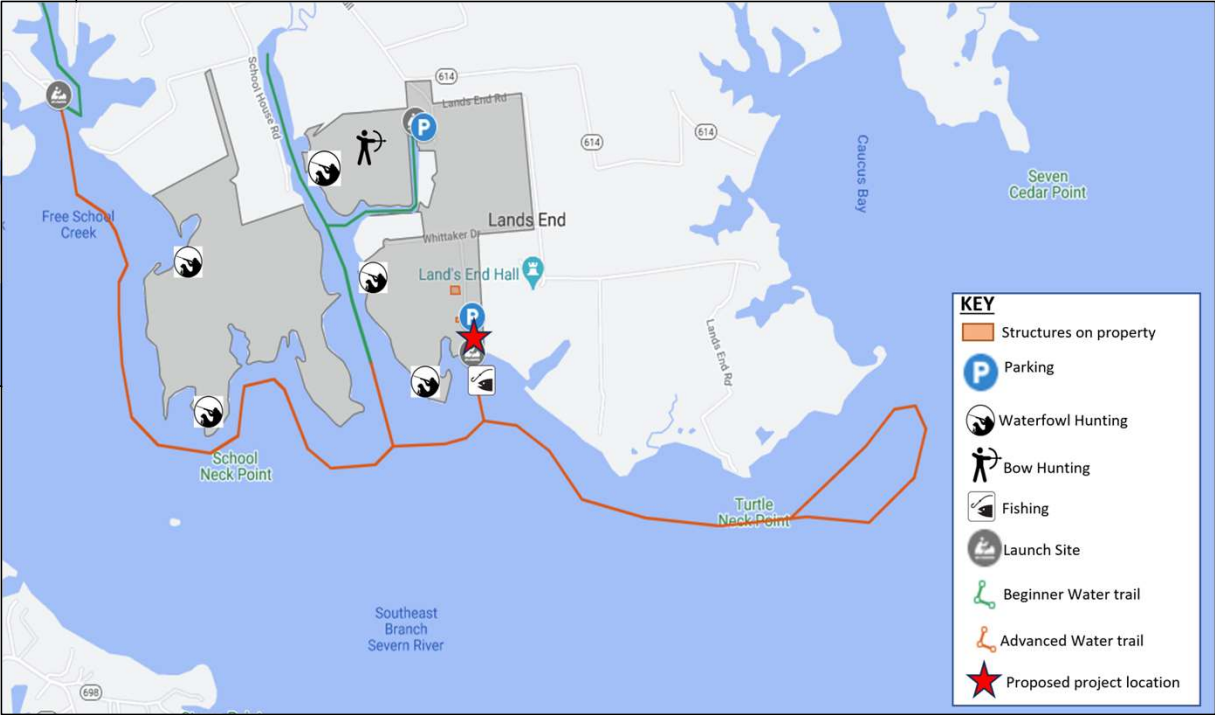


★ = Project location

Map of the Captain Sinclair Recreational Area.



Map of Recreation on the Captain Sinclair Recreational Area.



Application Name: 510071 - Middle Peninsula Planning District Commission - 2618

Application Title: Design/deployment of tide gauges for parametric insurance initiative, and flood insurance policy reviews and strategies

Community: Middle Peninsula Planning District Commission

Locality: GLOUCESTER COUNTY

Application Number: 2618

Category: Project

Project Description: The first goal of the proposed project is to design and deploy a network of tide gauges in the Mobjack Bay, to allow for parametric insurance to be offered to currently uninsurable assets at risk along the waterfront and in flood-prone areas. The second goal of the project is to enhance and advance effective flood resilience in the region utilized the MPPDC FTF program to offer flood insurance policy reviews and strategies for making flood insurance more affordable for property owners.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$1,039,020.00

CFPF Funds Requested: \$883,167.00

Match Required: \$155,853.00

Match Waiver: No

Application Scoring: 50

Recommended Action: Decline

Recommended Funding Amount: \$0.00

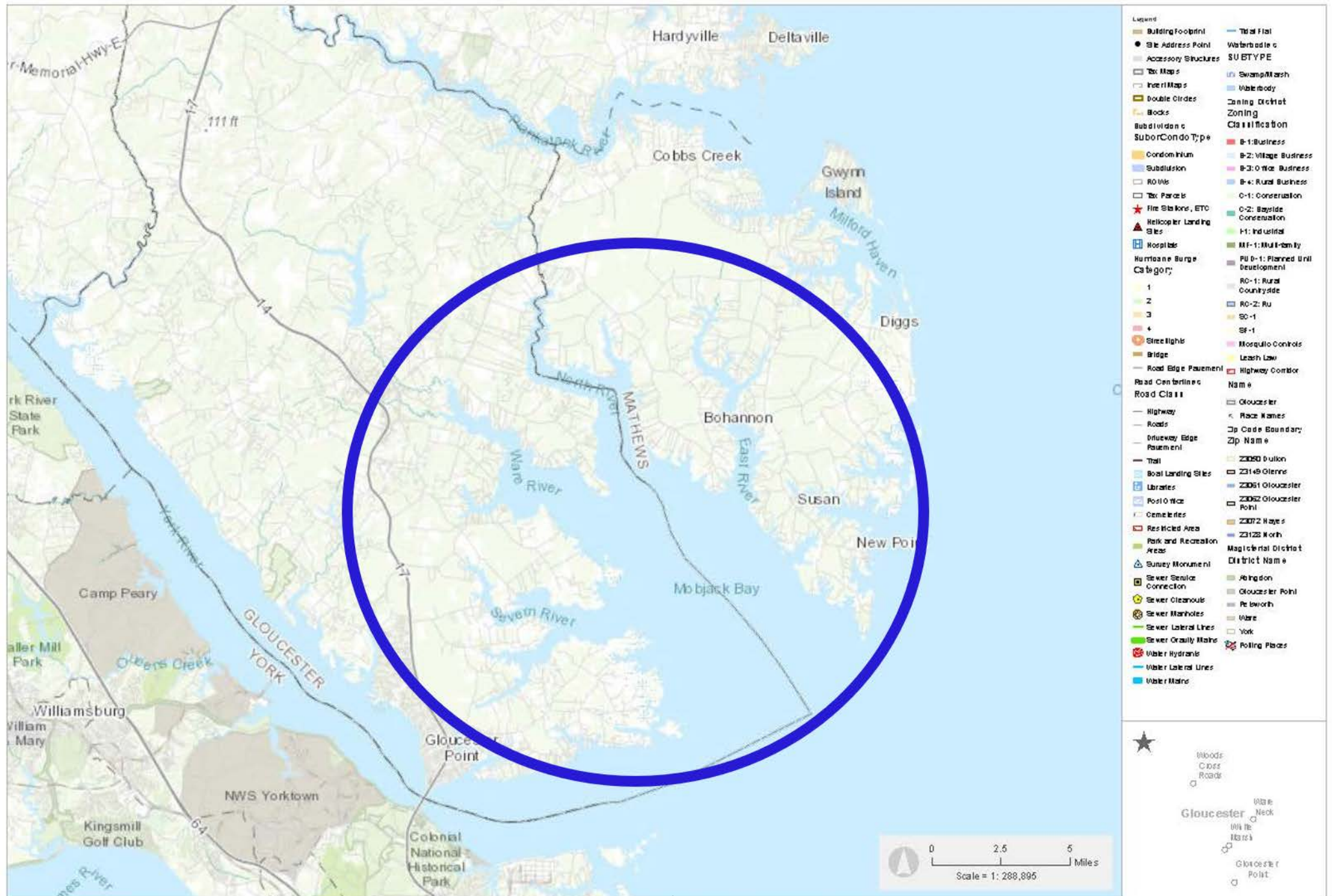
Special Conditions:

1. Project not in a low-income geographic area. Request that it is changed to Fund 50%/Match 50%. Match amount is \$519,510. Fund amount is \$519,510
2. No CFM endorsement letter found

Eligibility Notes: N/A

Scoring Notes: N/A

Project Geography of Focus



Application Name: 510130 - City of Roanoke - 2631

Application Title: Floodplain Restoration by acquisition, abatement, and demolition in Roanoke, VA

Community: City of Roanoke

Locality: ROANOKE CITY

Application Number: 2631

Category: Project

Project Description: Acquisition, abatement, and demolition of three multi-family, floodway/SFHA structures. The 2.1-acre lot will be designated open space, a floodplain bench will be graded along the creek, and a riparian buffer will be created to enhance this nature-based solution to flood mitigation. The project area will serve as recreational open space for the adjacent community and remaining multi-family units.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$4,525,552.96

CFPF Funds Requested: \$4,299,275.31

Match Required: \$226,277.65

Match Waiver: No

Application Scoring: 135

Recommended Action: Further Discussion

Recommended Funding Amount: \$4,299,275.00

Special Conditions: N/A

Eligibility Notes: This application is missing an endorsement from a Certified Floodplain Manager (CFM).

Scoring Notes: Private property acquisition, further discussion required. This application should be awarded to points for acquisition, floodplain restoration and restoration of floodplains to natural and beneficial function. There are no records of Repetitive Loss Prop



Legend

Contours

Gas

Water

Sewer

Stormwater Conveyances

Stormwater Nodes

Special Flood Hazard Areas

Floodway

Zone A - 1% Annual Chance

Zone AE - 1% Annual Chance

Zone X - 0.2% Annual Chance

No TAXID Yet
(Tract D1)

EC_2162

4210333
(Tract D2)

EC_2164

EC_2166

Tinker Creek

INDIAN VILLAGE LN SE

WISE AVE SE



Application Name: 510130 - City of Roanoke - 2627

Application Title: Acquisition and demolition of two properties in Roanoke, VA

Community: City of Roanoke

Locality: ROANOKE CITY

Application Number: 2627

Category: Project

Project Description: This scope of this project includes acquisition and demolition of two floodway properties (1941 and 1953 Franklin Rd SW) followed by the removal of all impervious cover, re-grading the site to establish a floodplain bench and improve flood storage, and re-planting the site with appropriate, functional grasses, trees, and shrubs. This proposed project would tie into and extend the benefits of the Ore Branch Floodplain Restoration project funded under CFPF 24-04-05.

Low Income Geographic Area: Yes

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$1,464,000.00

CFPF Funds Requested: \$1,390,800.00

Match Required: \$73,200.00

Match Waiver: No

Application Scoring: 130

Recommended Action: Further Discussion

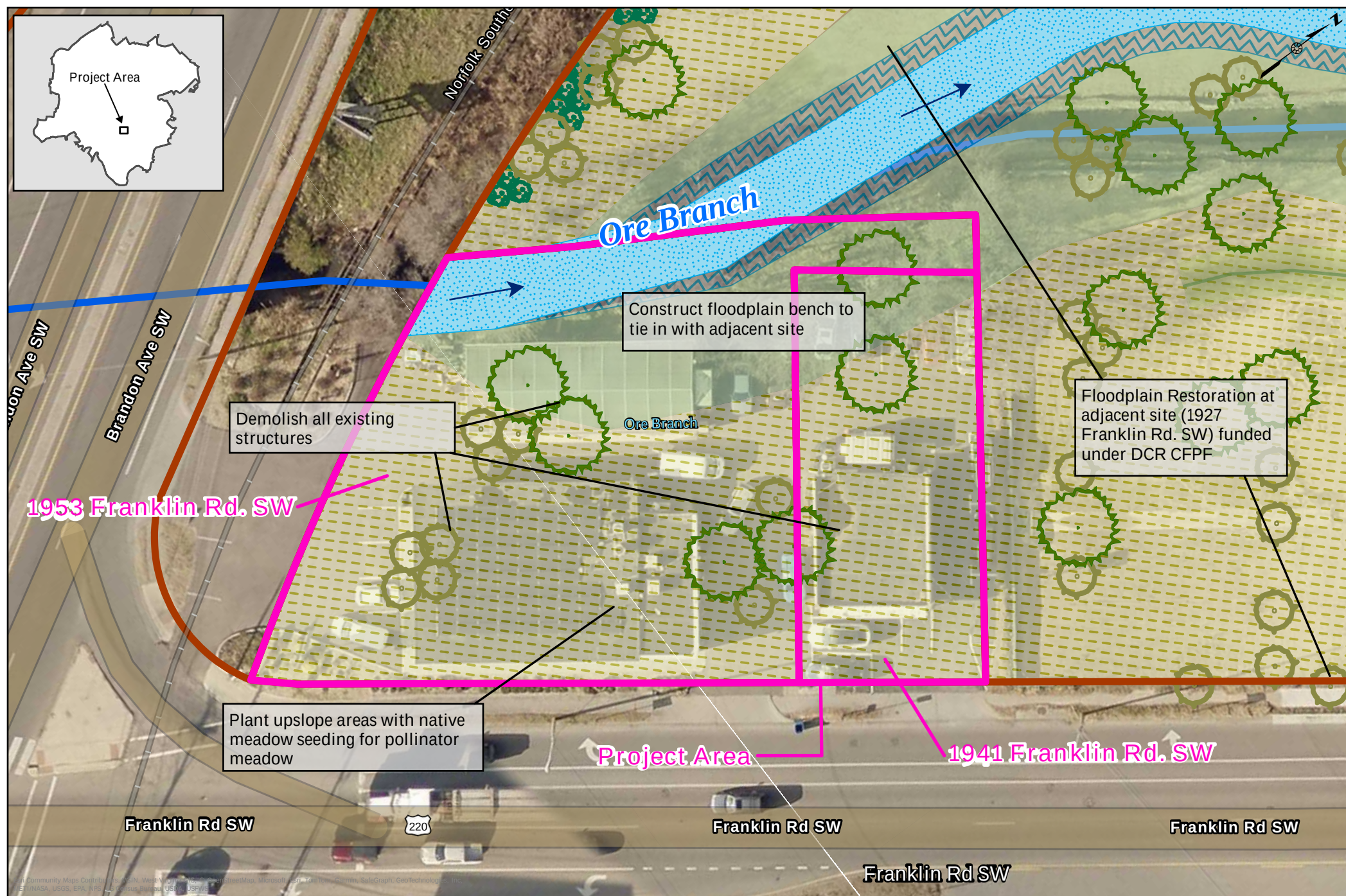
Recommended Funding Amount: \$1,390,800.00

Special Conditions:

1. Please submit letter of endorsement from Certified Floodplain Manager (CFM).

Eligibility Notes: This application is missing an endorsement from a Certified Floodplain Manager (CFM).

Scoring Notes: Private property acquisition, further discussion required. Points for acquisition, floodplain restoration, and restoration of floodplains to natural and beneficial function should be awarded for this application. There are no records of Repetitive Loss Pro



Application Name: 510112 - Petersburg City - 2679

Application Title: Acquisition of hazardous property with underground, channelized floodway for stream daylighting.

Community: Petersburg City

Locality: PETERSBURG CITY

Application Number: 2679

Category: Project

Project Description: The City of Petersburg is applying for CFPF assistance to implement a flood prevention and protection project at a property located within a mapped FEMA floodway along W Bank St, in the downtown area of Petersburg. A sinkhole appeared in 2021 exposing the underground stormwater tunnel system and tributary Brickhouse Run. The City has already taken steps to manage immediate stabilization of the tunnel and prevent further collapse, but requires assistance to complete repair and restoration efforts

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$4,600,000.00

CFPF Funds Requested: \$4,370,000.00

Match Required: \$230,000.00

Match Waiver: Yes

Application Scoring: 125

Recommended Action: Further Discussion

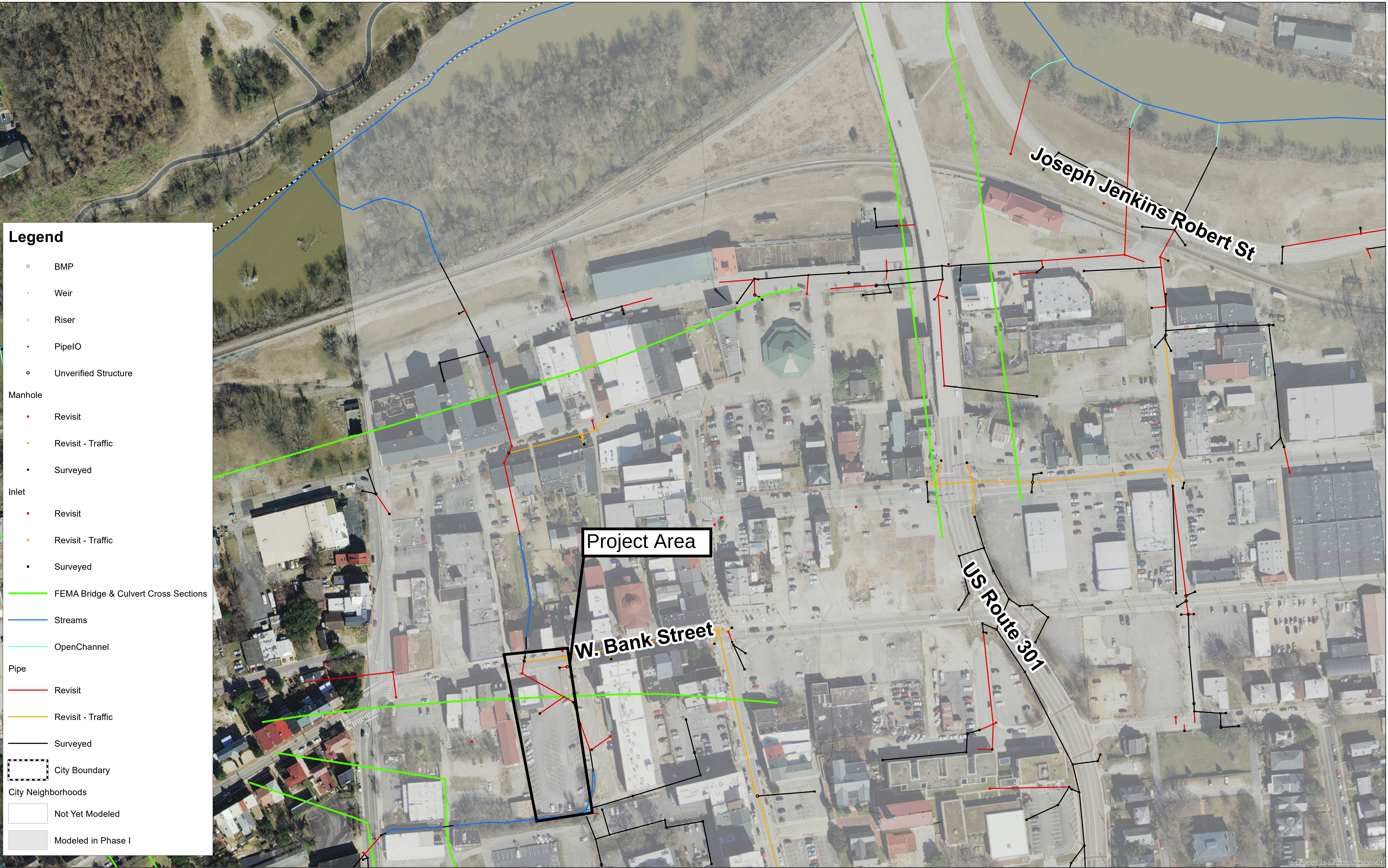
Recommended Funding Amount: \$4,600,000.00

Special Conditions:

1. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.
2. Please provide a more detailed cost estimate or proposal from consultant.

Eligibility Notes: N/A

Scoring Notes: Private property acquisition, further discussion required. Acquisition of developed property consistent with an overall comprehensive local or regional plan for purposes of allowing inundation, retreat, or acquisition of structures and where the flood miti



Application Name: 515525 - Fairfax County - 2628

Application Title: Floodplain Restoration by acquisition and demolition at one property in Fairfax County, VA.

Community: Fairfax County

Locality: FAIRFAX COUNTY

Application Number: 2628

Category: Project

Project Description: The project, Wolftap Rd Property Acquisition, incorporates a nature-based solution through the creation of an open space at 8732 Wolftap Rd property by acquiring and demolishing the property as it is subjected to repeated damage during storm events.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$1,056,000.00

CFPF Funds Requested: \$739,200.00

Match Required: \$316,800.00

Match Waiver: No

Application Scoring: 120

Recommended Action: Further Discussion

Recommended Funding Amount: \$739,200.00

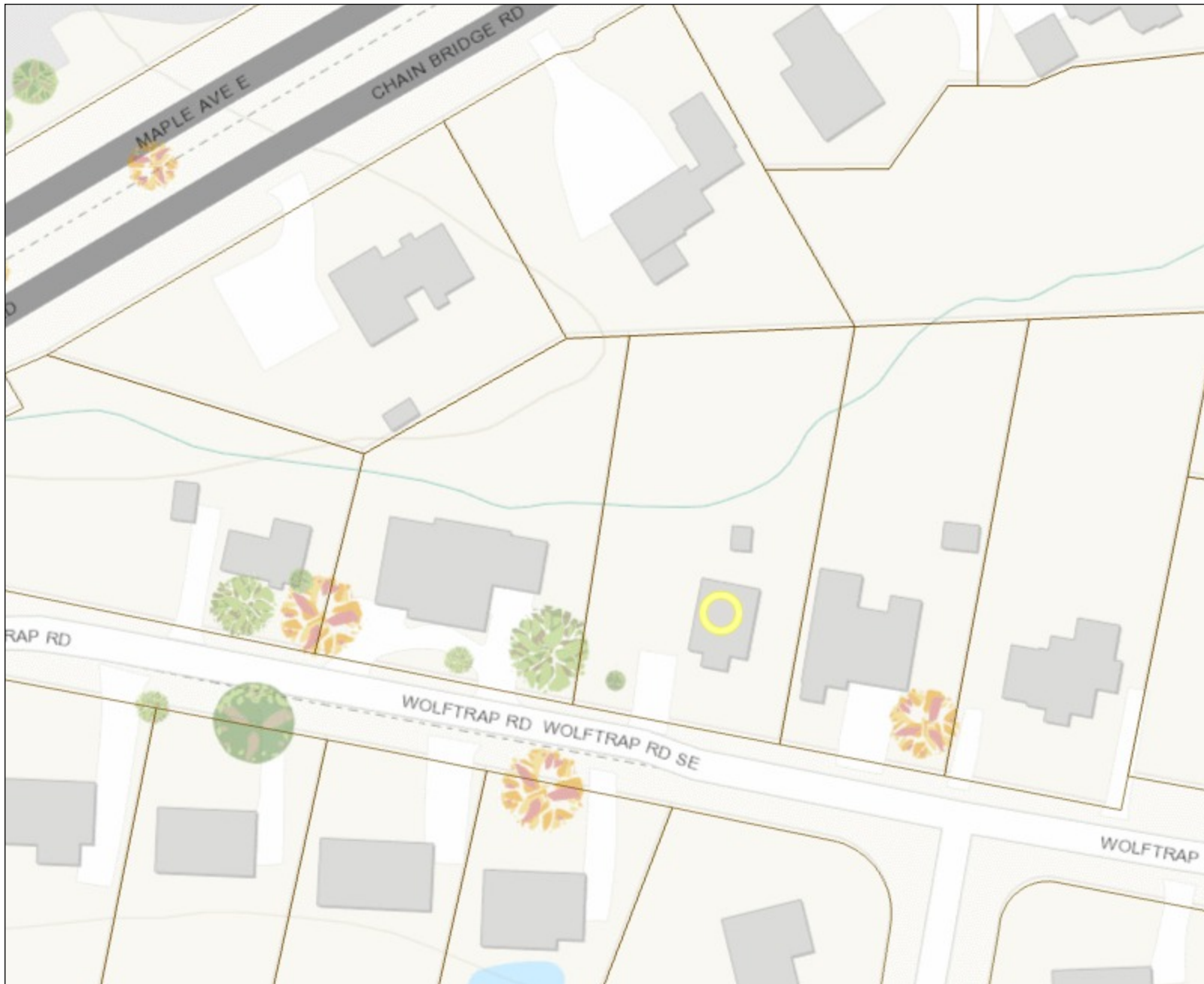
Special Conditions: N/A

Eligibility Notes: This application is missing an endorsement from a Certified Floodplain Manager (CFM).

Scoring Notes: Private property acquisition, further discussion required. This application was awarded points for acquisition, floodplain restoration and restoration of floodplains to natural and beneficial function.



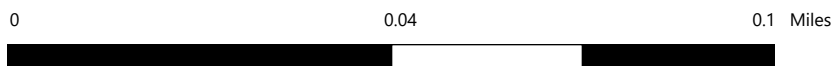
8732 Wolftrap Rd



Legend

Parcels

Notes:



This map is intended for reference purposes only. Fairfax County does not provide any guarantee of the accuracy or completeness regarding the map information.

Map produced: 1/13/2025

Application Name: 515525 - Fairfax County - 2619

Application Title: Acquisition of a repetitive loss property

Community: Fairfax County

Locality: FAIRFAX COUNTY

Application Number: 2619

Category: Project

Project Description: This project is about acquiring a repetitive loss property. The project, Highland Lane Property Acquisition, incorporates a nature-based solution through the creation of an open space at 3239 Highland Lane property by acquiring and demolishing the property as it is subjected to repeated damage during storm events.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$1,263,300.00

CFPF Funds Requested: \$884,310.00

Match Required: \$378,990.00

Match Waiver: No

Application Scoring: 85

Recommended Action: Further Discussion

Recommended Funding Amount: \$884,310.00

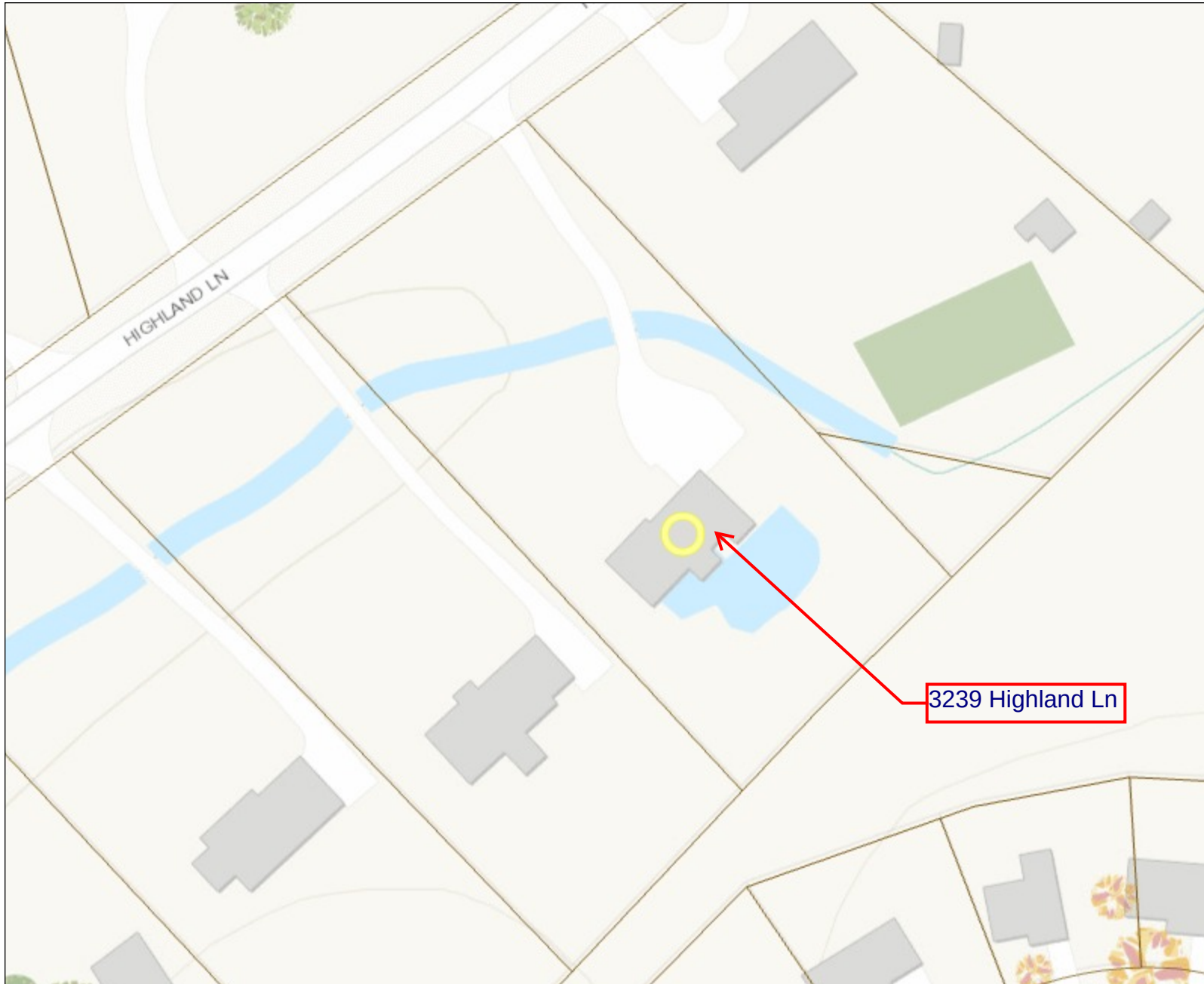
Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: Private property acquisition, further discussion required.



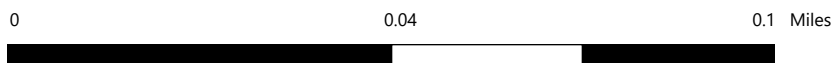
Detailed Map



Legend

Parcels

Notes:



This map is intended for reference purposes only. Fairfax County does not provide any guarantee of the accuracy or completeness regarding the map information.

Map produced: 1/3/2025

Application Name: 510112 - Petersburg City - 2680

Application Title: Sediment removal from harbor outfalls to allow 67 acres of downtown to drain.

Community: Petersburg City

Locality: PETERSBURG CITY

Application Number: 2680

Category: Project

Project Description: The City is respectfully seeking assistance for a flood prevention/protection activity to remove sediment to unblock four (4) outfalls with flap gates located within the Petersburg Harbor and to remove sediment to restore capacity of a culvert connecting the Appomattox River to the Petersburg Harbor. The project will contribute to pluvial flood reduction associated with the drainage system that serves an estimated area of at least 67 acres of the historic, downtown area of the City.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$2,000,000.00

CFPF Funds Requested: \$1,900,000.00

Match Required: \$100,000.00

Match Waiver: Yes

Application Scoring: 83

Recommended Action: Further Discussion

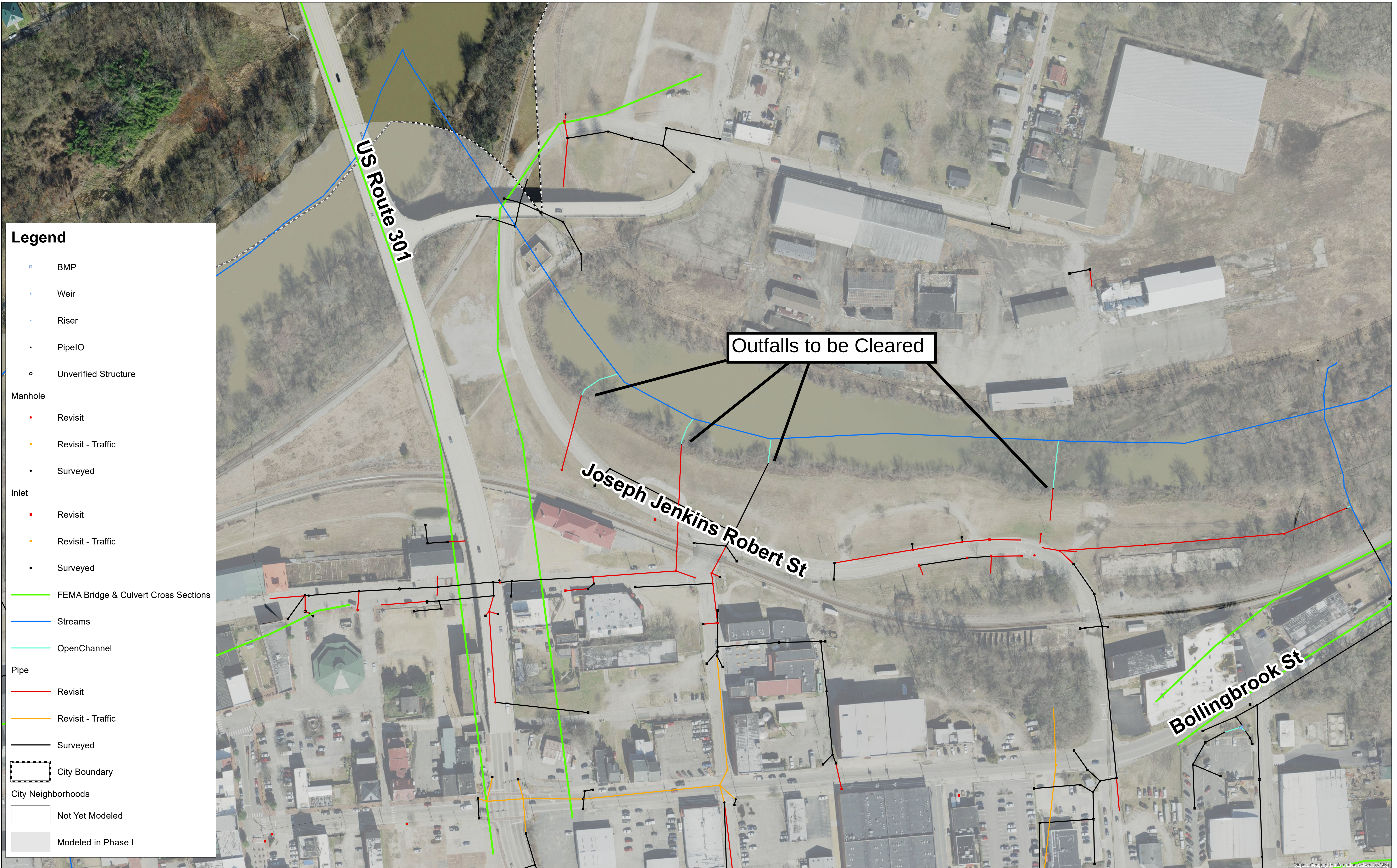
Recommended Funding Amount: \$2,000,000.00

Special Conditions:

1. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.
2. Please provide a detailed cost estimate or proposal from consultant.

Eligibility Notes: N/A

Scoring Notes: Further discussion required to consider interaction with other grants provided to applicant. Applicant requests match waiver, reviewer supports waiver.



**STORMWATER INFRASTRUCTURE MAPPING
PETERSBURG OUTFALL RECOVERY MAP**

Application Name: 510105 - Northampton County - 2744

Application Title: Engineering and design drawings for harbor bulkhead and stem wall replacement to work in tandem with new berm & living shoreline.

Community: Northampton County

Locality: NORTHAMPTON COUNTY

Application Number: 2744

Category: Project

Project Description: The proposed project is one component of a strategy designed to reduce vulnerability to flooding on the south side of Oyster Harbor. The strategy was scaled as a short-to moderate-term strategy, integrating into the existing landscape, to provide essential protection against chronic flooding through the end of the century and 10% annual storm events through 2050. The strategy will protect the Broadwater Circle residential area and working waterfront.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$1,521,398.00

CFPF Funds Requested: \$1,373,998.00

Match Required: \$147,400.00

Match Waiver: No

Application Scoring: 73

Recommended Action: Contingent on Funding

Recommended Funding Amount: \$1,373,998.00

Special Conditions: N/A

Eligibility Notes: N/A

Scoring Notes: RL & loss numbers are county-wide.



Figure 1: Aerial view from Google Earth of the Oyster Harbor area with referenced assets labeled. The yellow outlines indicate the locations of the proposed project.

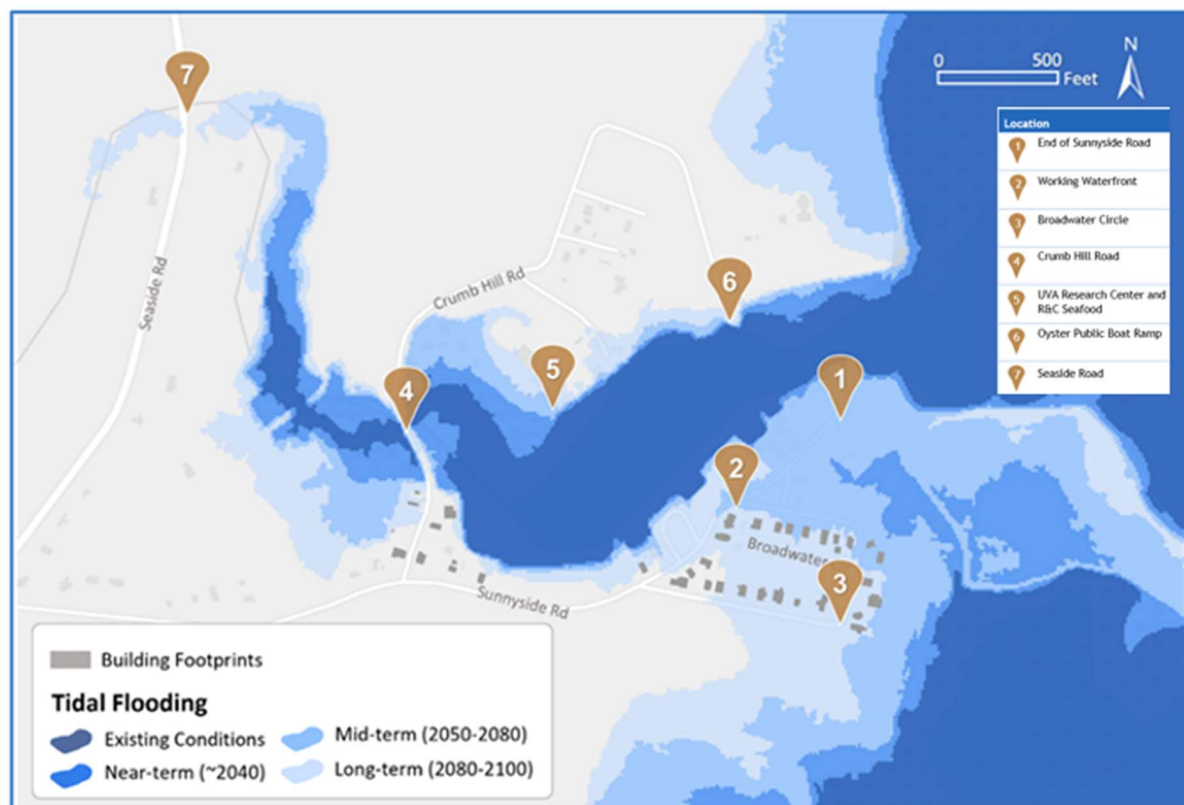


Figure 2: Tidal flooding (MHW) extent by planning horizon with near term representing 1.5 feet of sea level rise, mid-term representing 3 feet, and long-term representing 4.5 feet. Numbered reference locations used for analysis and discussion.



Figure 3: The combination of the NFWF (green) and proposed CFPF (yellow) design elements provide flood protection for Oyster Village. *Location of stormwater pump to be determined during preliminary design.

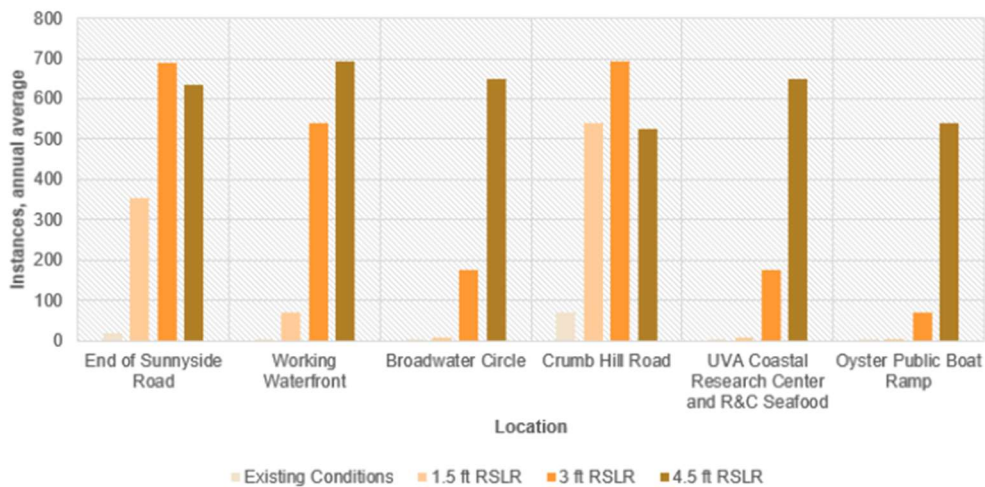


Figure 4: Chronic flood frequency instances at each location of interest (see figure 3) if the project is not implemented. Note the decrease observed for the End of Sunnyside Road and Crumb Hill Road between 3ft and 4.5ft SLR indicates that more area is projected to become permanently inundated.

Application Name: 515524 - City of Fairfax - 2729

Application Title: Closed-Circuit Television (CCTV) data collection for the City of Fairfax's stormwater gravity mains

Community: City of Fairfax

Locality: FAIRFAX CITY

Application Number: 2729

Category: Project

Project Description: As part of an ongoing effort to support the long-term goals outlined in the City's asset management and flood resilience plans for the stormwater utility and its infrastructure, the City of Fairfax is requesting funding for Closed-Circuit Television (CCTV) data collection for the City's stormwater gravity mains. Understanding the City's stormwater network and identifying reduced capacity or failing infrastructure is the motivation to apply for this Capacity Building and Planning grant.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$299,910.87

CFPF Funds Requested: \$224,933.15

Match Required: \$74,977.72

Match Waiver: No

Application Scoring: 70

Recommended Action: Contingent on Funding

Recommended Funding Amount: \$224,933.15

Special Conditions:

1. This application may be for the Studies category instead of Capacity Building and Planning.

Eligibility Notes: N/A

Scoring Notes: N/A



DATE

1/21/2025

DRAWN BY

CDC

CHECKED BY

JJD

CCTV PROGRAM DEVELOPMENT:
CAPACITY BUILDING & PLANNING - CFPF GRANT
PROJECT AREA MAP
PREPARED FOR CITY OF FAIRFAX
PUBLIC WORKS DEPARTMENT

SCALE

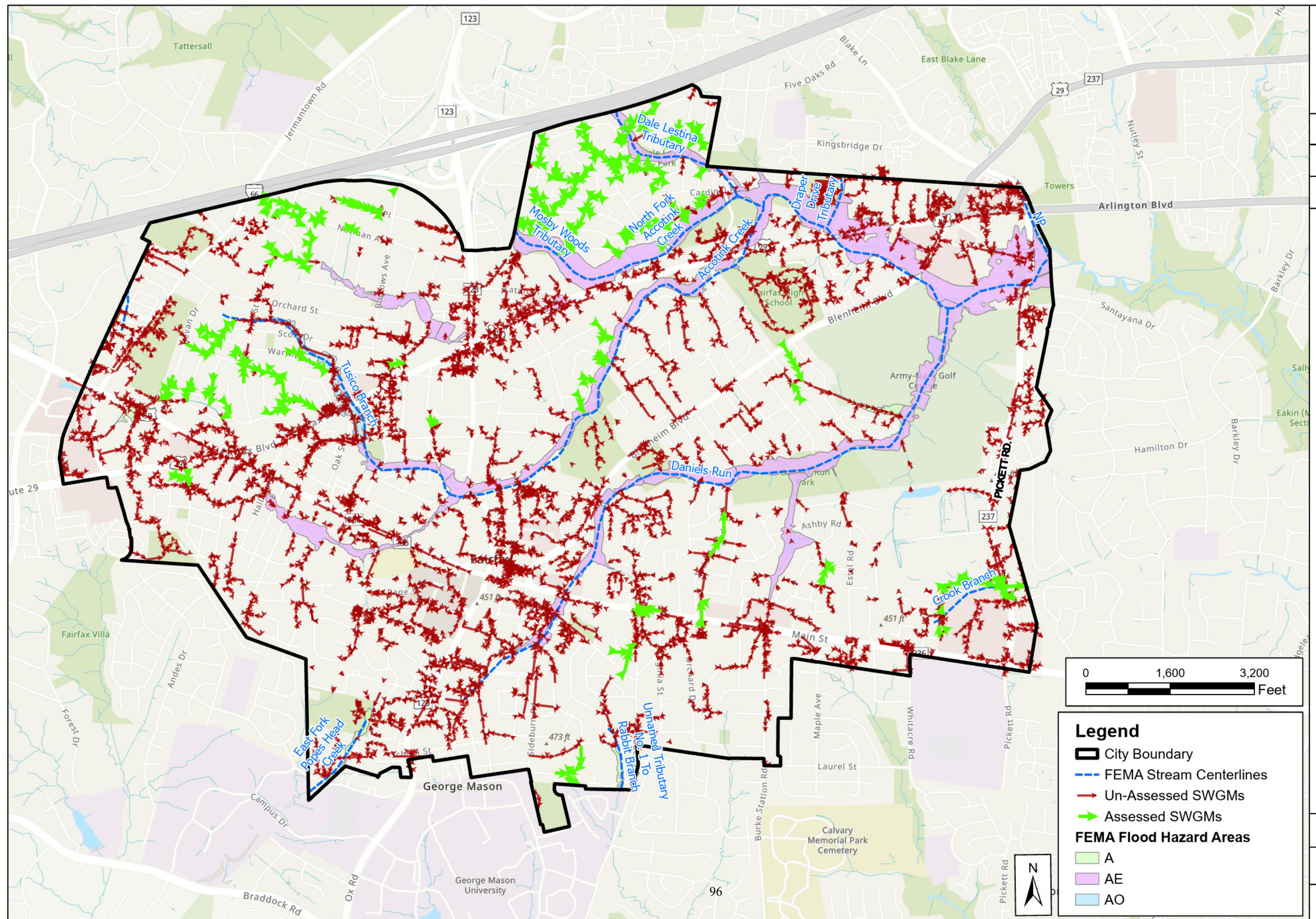
1" = 1,600'

PROJECT NUMBER

N/A

SHEET NUMBER

APPENDIX C



Application Name: 519999 - Hampton Roads Sanitation District - 2671

Application Title: Generator controls for wastewater treatment plant in SFHA that services 35,000 structures.

Community: Hampton Roads Sanitation District

Locality: #N/A

Application Number: 2671

Category: Project

Project Description: Replacement of generator controls including equipment procurement, design to integrate controls with existing generators, construction, and startup. The completed project will ensure reliable backup power to support the wastewater treatment process loads in the event of utility power loss due to flood, inclement weather, or other causes. This protects the natural environment, residents, and businesses from process disruptions that could result in discharges of raw or partially treated sewage.

Low Income Geographic Area: Yes

ADAPT Score: High Social Vulnerability (1.0 to 1.5)

Project Total Cost: \$6,439,410.00

CFPF Funds Requested: \$5,473,498.00

Match Required: \$965,912.00

Match Waiver: No

Application Scoring: 70

Recommended Action: Contingent on Funding

Recommended Funding Amount: \$5,473,498.00

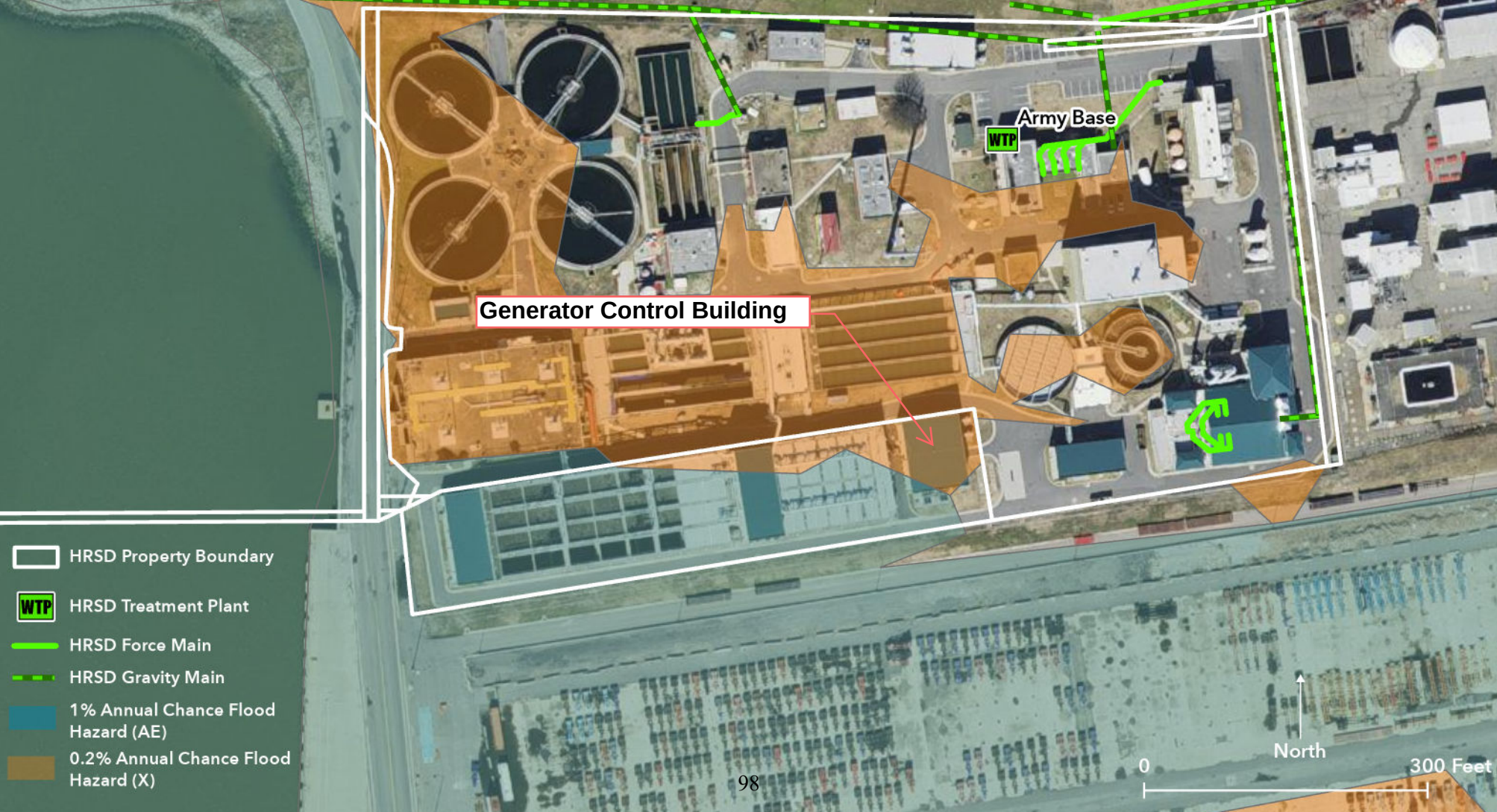
Special Conditions:

1. CFM endorsement required. More detailed cost estimate recommended

Eligibility Notes: N/A

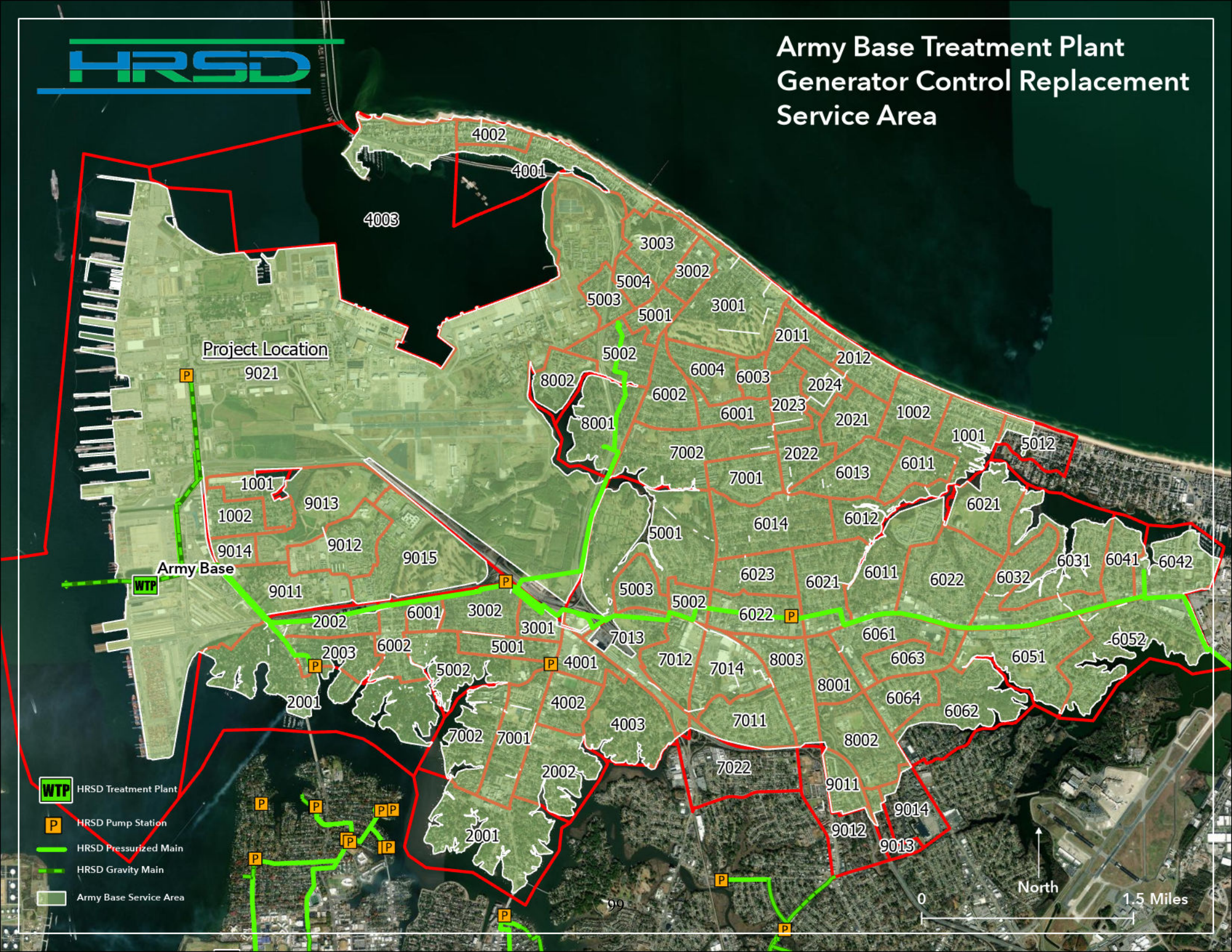
Scoring Notes: In the service area of this treatment plant there are 347 RL properties and 26 SRL properties. Numbers in RL and loss boxes are city wide. (Total losses incorrect - pivot). Applicant would accept loan if not approved for grant.

Army Base Treatment Plant Generator Control Replacement



- HRSD Property Boundary
- WTP HRSD Treatment Plant
- HRSD Force Main
- HRSD Gravity Main
- 1% Annual Chance Flood Hazard (AE)
- 0.2% Annual Chance Flood Hazard (X)

Army Base Treatment Plant Generator Control Replacement Service Area



Application Name: 515519 - City of Alexandria - 2730

Application Title: Phase 2 Four Mile Run and Hooff's Run Inlet Replacement

Community: City of Alexandria

Locality: ALEXANDRIA CITY

Application Number: 2730

Category: Project

Project Description: The Phase 2 Four Mile Run and Hooff's Run Inlet Replacement (Phase 2 Project), will build on existing efforts undertaken with the Flood Action Alexandria initiative to improve drainage through increased stormwater inlet capacity by enlarging exiting inlets and building new inlets leading to pipes with adequate conveyance capacity. This approach allows for greater surface runoff to enter the pipe system and help mitigate flooding in particularly flood-prone areas in the City.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$2,346,000.00

CFPF Funds Requested: \$1,173,000.00

Match Required: \$1,173,000.00

Match Waiver: No

Application Scoring: 55

Recommended Action: Contingent on Funding

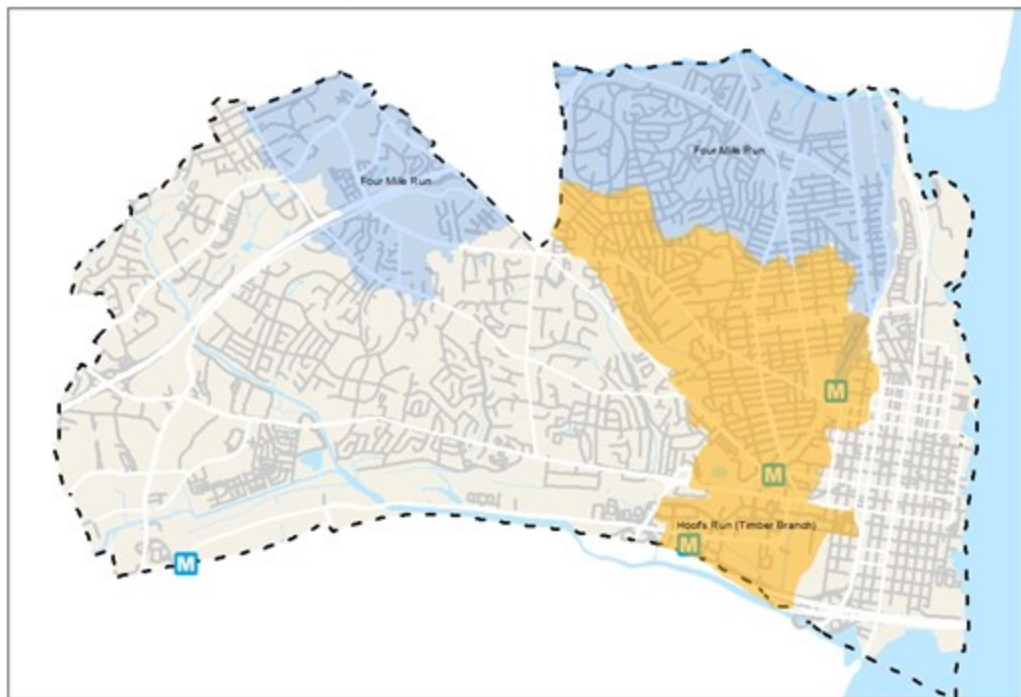
Recommended Funding Amount: \$1,173,000.00

Special Conditions:

1. Need to provide detailed breakdown of differences between this project and previously funded CFPF projects.

Eligibility Notes: Portions of this project has been previously funded through Round 3 Grant awards. (Inlet Capacity and New Inlet Program (Inlet Program) | \$764,000.00). Application Denied

Scoring Notes: N/A



Application Name: 515520 - Arlington County - 2743

Application Title: Culvert replacement on Military Road

Community: Arlington County

Locality: ARLINGTON COUNTY

Application Number: 2743

Category: Project

Project Description: Replacement of a failing, under capacity culvert, which has exceeded its life expectancy.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$5,057,516.00

CFPF Funds Requested: \$3,034,509.60

Match Required: \$2,023,006.40

Match Waiver: No

Application Scoring: 55

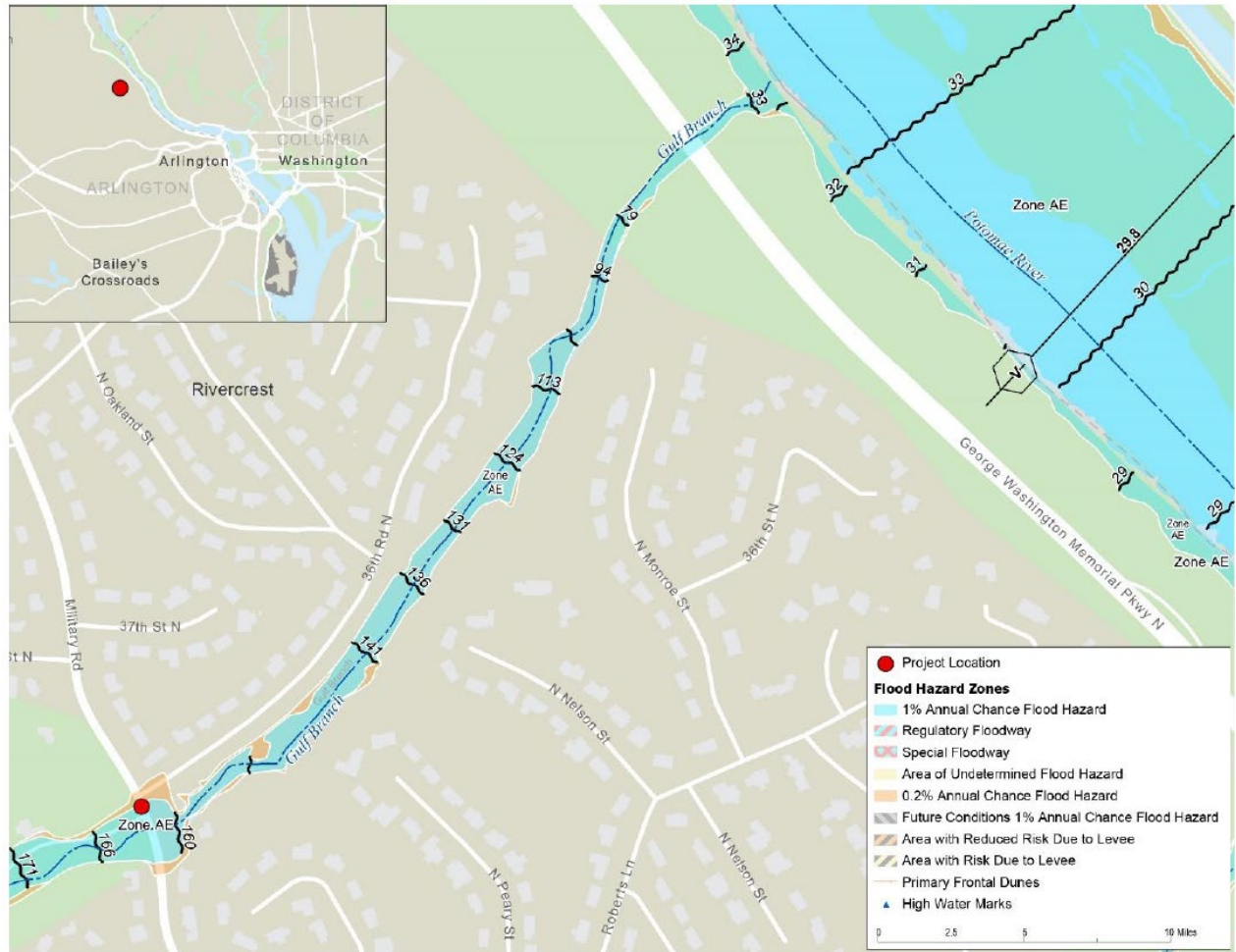
Recommended Action: Contingent on Funding

Recommended Funding Amount: \$3,034,510.00

Special Conditions: N/A

Eligibility Notes: Authorization to request funding signed by Department of Environmental Services Chief Operating Officer. A Letter of Support was provided by Arlington County's Department of Parks & Recreation staff at the Gulf Branch Nature Center & Park (3608 Military R

Scoring Notes: N/A



Application Name: 515524 - City of Fairfax - 2741

Application Title: DEVELOPMENT OF CONSTRUCTION DOCUMENTS FOR A 72? FLOODPLAIN CULVERT

Development of construction documents for a 72 floodplain culvert

Community: City of Fairfax

Locality: FAIRFAX CITY

Application Number: 2741

Category: Project

Project Description: As a continuation of the CFPF-funded Mosby Woods Floodplain Improvements Study conducted in 2024, the City of Fairfax is requesting funding for the development of construction documents for the culvert crossing Stafford Drive. These construction documents will be developed based on the recommended alternative of the Mosby Woods Floodplain Improvements Study, which is the addition of floodplain bench culvert barrel to assist with flooding at the Mosby Woods Condominium neighborhood.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$205,062.36

CFPF Funds Requested: \$102,531.18

Match Required: \$102,531.18

Match Waiver: No

Application Scoring: 50

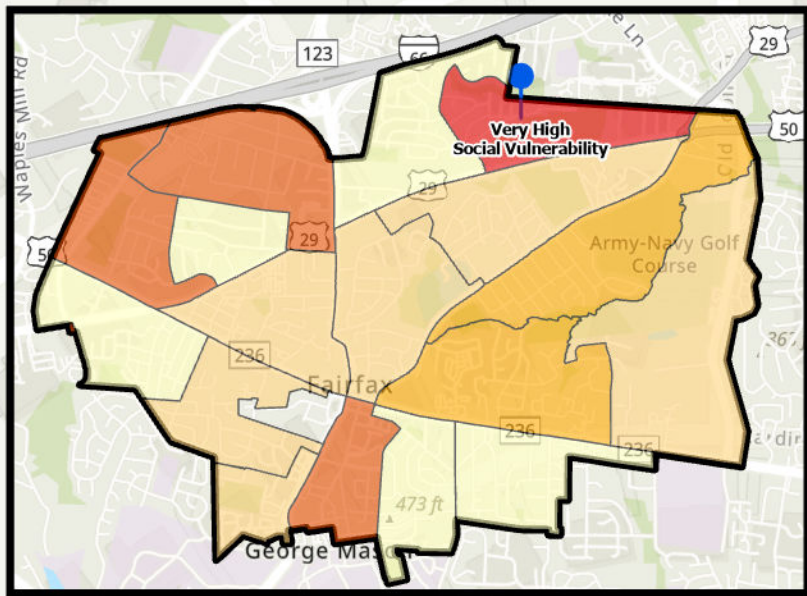
Recommended Action: Contingent on Funding

Recommended Funding Amount: \$102,531.00

Special Conditions: N/A

Eligibility Notes: Mosby Woods Floodplain Improvements Study was CFPF-funded in Round 3. Applicant requesting funds for construction document development for a culvert crossing, which is in Mosby Woods.

Scoring Notes: N/A



DATE
1/24/2025

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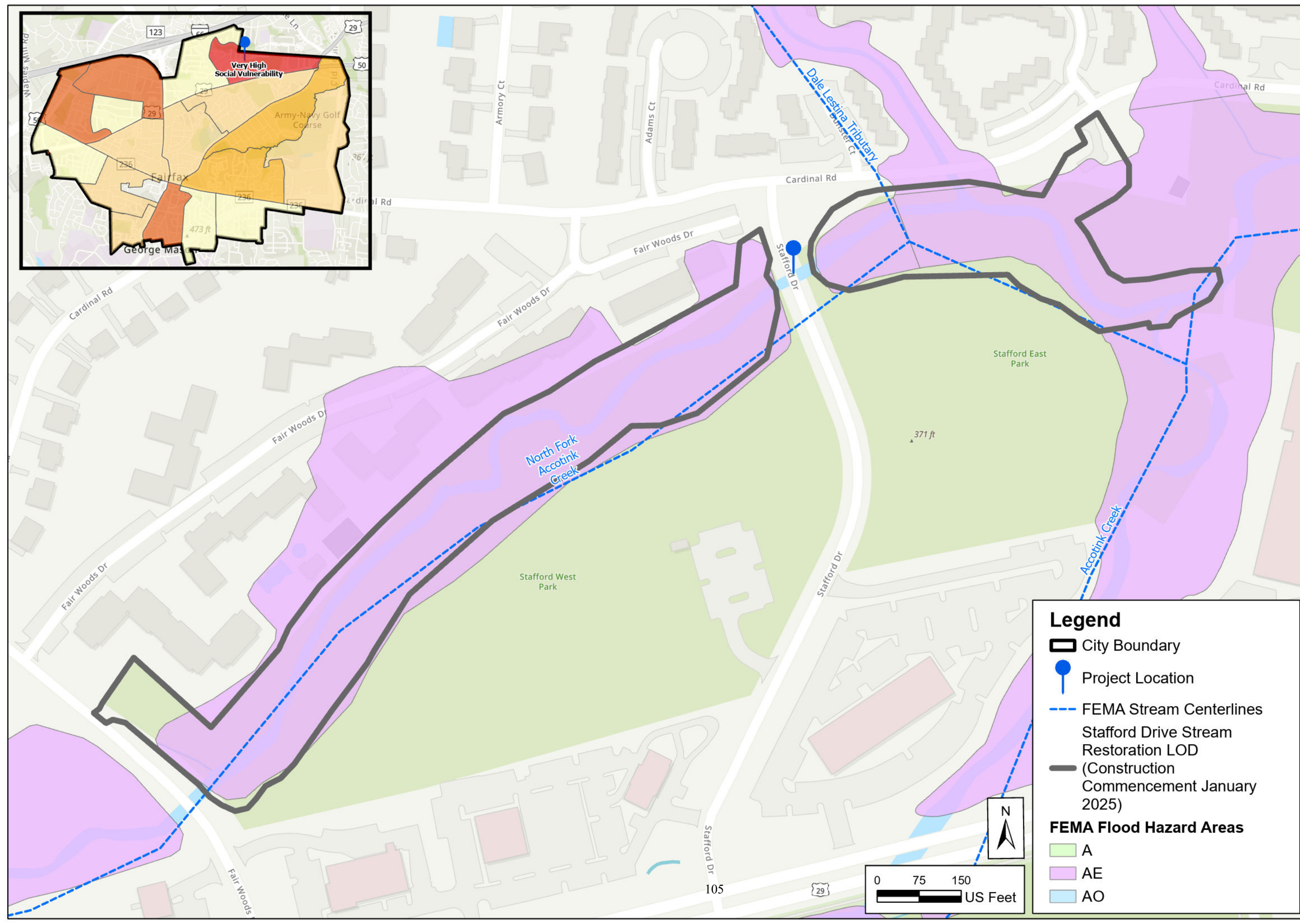
CHECKED BY
JJD

STAFFORD DRIVE CULVERT:
PROJECT - CFPF GRANT
PROJECT AREA MAP & SOCIAL VULNERABILITY
PREPARED FOR CITY OF FAIRFAX
PUBLIC WORKS DEPARTMENT

SCALE
1" = 150'

PROJECT NUMBER
N/A

SHEET NUMBER
APPENDIX C



Legend

- City Boundary
- Project Location
- FEMA Stream Centerlines
- Stafford Drive Stream Restoration LOD (Construction Commencement January 2025)

FEMA Flood Hazard Areas

- A
- AE
- AO



Application Name: 515519 - City of Alexandria - 2710

Application Title: Implement Valley Drive flood mitigation activities (with a hybrid approach), which will alleviate stormwater by improving the local storm drainage system and surface conditions.

Community: City of Alexandria

Locality: ALEXANDRIA CITY

Application Number: 2710

Category: Project

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 5 Project category to help mitigate flooding in the Valley Drive neighborhood in Alexandria, Virginia. The Valley Drive Storm Drain Improvement Project aims to improve the local storm drainage system.

Low Income Geographic Area: No

ADAPT Score: Low Social Vulnerability (-1.0 to 0.0)

Project Total Cost: \$3,600,000.00

CFPF Funds Requested: \$2,160,000.00

Match Required: \$1,440,000.00

Match Waiver: No

Application Scoring: 30

Recommended Action: Contingent on Funding

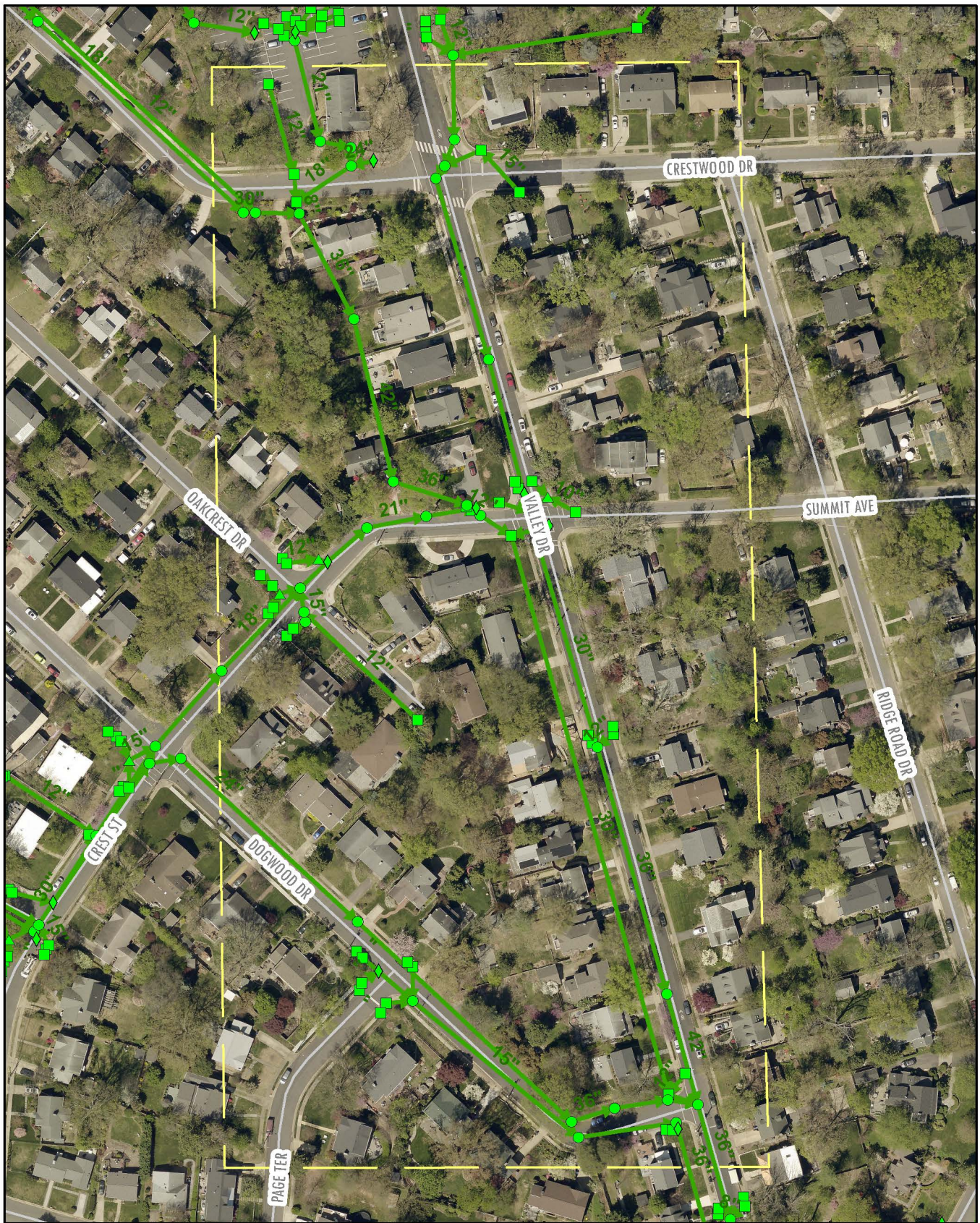
Recommended Funding Amount: \$2,160,000.00

Special Conditions:

1. CFM endorsement missing; must include endorsement of a CFM.

Eligibility Notes: N/A

Scoring Notes: 0



Legend

- ◆ Node
- ▲ Catch Basin
- Manhole
- Inlet
- ▭ Neighborhood Boundary

0 0.025 0.05 0.1 Miles

