

3752 - Tappahannock Living Shoreline and Road Elevation

Application Details

Funding Opportunity:

3293-Virginia Community Flood Preparedness Fund - Project Grants - CY25 Round 6

Funding Opportunity Due Date: Dec 1, 2025 11:59 PM

Program Area: Virginia Community Flood Preparedness Fund

Status: Under Review

Stage: Final Application

Initial Submit Date: Dec 1, 2025 7:48 PM

Initially Submitted By: Denise Nelson

Last Submit Date:

Last Submitted By:

Contact Information

Primary Contact Information

Active User*: Yes

Type: External User

Name*: Mrs. Denise Nelson
Salutation First Name Last Name

Title:

Email*: dnadvising@gmail.com

Address*: 9625 Kingussle Ln

North Chesterfield Virginia 23236
City State/Province Postal Code/Zip

Phone*: 804-363-7437 Ext.

Phone

###-###-####

Fax: ####-####-####

Comments:

Organization Information

Status*: Approved
Name*: Denise Nelson Advising, LLC
Organization Type*:
Tax ID*: 99-3598519
Unique Entity Identifier (UEI)*: U7VCC4A2DHG5
Organization Website:
Address*: 9625 Kingussle Ln

North Chesterfield Virginia 23236-
City State/Province Postal Code/Zip

Phone*: 804-363-7437 Ext.
###-###-####
Fax: ###-###-####
Benefactor:
Vendor ID:
Comments:

VCFPF Applicant Information

Project Description

Name of Local Government*: Town of Tappahannock
Your locality's CID number can be found at the following link: [Community Status Book Report](#)

NFIP/DCR Community 510049

Identification Number (CID)*:

If a state or federally recognized Indian tribe,

Name of Tribe:

Authorized Individual*: Steven Wright
First Name Last Name

Mailing Address*: 915 Church Lane
Address Line 1
Address Line 2

Tappahannock Virginia 22560
City State Zip Code

Telephone Number*: 804-466-4030

Cell Phone Number*: 804-466-4030

Email*: swright@tappahannock-va.gov

Is the contact person different than the authorized individual?

Contact Person*: Yes

Contact: James Knighton

First Name Last Name

915 Church Lane

Address Line 1

Address Line 2

Tappahannock Virginia 22560

City State Zip Code

Telephone Number: 804-443-3336

Cell Phone Number: 804-443-3336

Email Address: jknighton@tappahannock-va.gov

Enter a description of the project for which you are applying to this funding opportunity

Project Description*:

The project includes design and construction at the Rappahannock River Park to elevate the access road and park topography (to reduce fluvial and tidal flooding of the park and inclusive sanitary sewer infrastructure) and construct a living shoreline (to stabilize the river bank and make beneficial reuse of dredged materials). The improvements secure the popular park and beach for safe recreational use, tourism, and historical significance supporting local and regional economic growth.

Low-income geographic area means any locality, or community within a locality, that has a median household income that is not greater than 80 percent of the local median household income, or any area in the Commonwealth designated as a qualified opportunity zone by the U.S. Secretary of the Treasury via his delegation of authority to the Internal Revenue Service. A project of any size within a low-income geographic area will be considered.

Is the proposal in this application intended to benefit a low-income geographic area as defined above?

Benefit a low-income geographic area*: Yes

Information regarding your census block(s) can be found at census.gov

Census Block(s) Where Project will Occur*: 5105795077002006, 5105795077002010, 5105795077002012

Is Project Located in an NFIP Participating Community?*: Yes

Is Project Located in a Special Flood Hazard Area?*: Yes

Flood Zone(s) (if applicable): AE, 100-year floodplain

Flood Insurance Rate Map Number(s) (if applicable): 51057C0165F

Eligibility CFPF - Round 4 - Projects

Eligibility

Is the applicant a local government (including counties, cities, towns, municipal corporations, authorities, districts, commissions, or political subdivisions created by the General Assembly or pursuant to the Constitution or laws of the Commonwealth, or any combination of these)?

Local Government*:

Yes

Yes - Eligible for consideration

No - Not eligible for consideration

Does the local government have an approved resilience plan and has provided a copy or link to the plan with this application?

Resilience Plan*:

Yes

Yes - Eligible for consideration under all categories

No - Eligible for consideration for studies, capacity building, and planning only

If the applicant is not a town, city, or county, are letters of support from all affected local governments included in this application?

Letters of Support*:

Yes

Yes - Eligible for consideration

No - Not eligible for consideration

N/A - Not applicable

Has this or any portion of this project been included in any application or program previously funded by the Department?

Previously Funded*:

No

Yes - Not eligible for consideration

No - Eligible for consideration

Has the applicant provided evidence of an ability to provide the required matching funds?

Evidence of Match Funds*:

Yes

Yes - Eligible for consideration

No - Not eligible for consideration

N/A - Match not required

Scoring Criteria for Flood Prevention and Protection Projects - Round 4

Scoring

Category Scoring:

Hold CTRL to select multiple options

Project Category*:

Living shorelines and vegetated buffers, Stream bank restoration or stabilization

Is the project area socially vulnerable? (based on ADAPT Virginia's Social Vulnerability Index Score)

Social Vulnerability Scoring:

Very High Social Vulnerability (More than 1.5)

High Social Vulnerability (1.0 to 1.5)

Moderate Social Vulnerability (0.0 to 1.0)

Low Social Vulnerability (-1.0 to 0.0)

Very Low Social Vulnerability (Less than -1.0)

Socially Vulnerable*: High Social Vulnerability

Is the proposed project part of an effort to join or remedy the community's probation or suspension from the NFIP?

NFIP*: No

Is the proposed project in a low-income geographic area as defined below?

"Low-income geographic area" means any locality, or community within a locality, that has a median household income that is not greater than 80 percent of the local median household income, or any area in the Commonwealth designated as a qualified opportunity zone by the U.S. Secretary of the Treasury via his delegation of authority to the Internal Revenue Service. A project of any size within a low-income geographic area will be considered.

Low-Income Geographic Area*: Yes

Projects eligible for funding may also reduce nutrient and sediment pollution to local waters and the Chesapeake Bay and assist the Commonwealth in achieving local and/or Chesapeake Bay TMDLs. Does the proposed project include implementation of one or more best management practices with a nitrogen, phosphorus, or sediment reduction efficiency established by the Virginia Department of Environmental Quality or the Chesapeake Bay Program Partnership in support of the Chesapeake Bay TMDL Phase III Watershed Implementation Plan?

Reduction of Nutrient and Sediment Pollution*: Yes

Does this project provide "community scale" benefits?

Community Scale Benefits*: 25-49% of the census block

Expected Lifespan of Project

Expected Lifespan of Project*: Over 20 Years

Comments:

We assumed this would be considered a hybrid project since it includes rebuilding the road after the park is elevated and tied into the living shoreline. If you consider it a full nature-based project, we are happy to negotiate the funding contract at 95:5 cost share.

Living shorelines are rated for 50 years.

Scope of Work - Projects - Round 4

Scope of Work

Upload your Scope of Work

Please refer to Part IV, Section B. of the grant manual for guidance on how to create your scope of work

Scope of Work*: CID510049C_Tappahannock_CFPF.pdf

Comments:

Budget Narrative

Budget Narrative Attachment*: CID510049C_Tappahannock_CFPF.pdf

Comments:

Budget narrative and table

Scope of Work Supporting Information - Projects

Supporting Information - Projects

Provide population data for the local government in which the project is taking place

Population*: 2193.00

Provide information on the flood risk of the project area, including whether the project is in a mapped floodplain, what flood zone it is in, and when it was last mapped. If the property or area around it has been flooded before, share information on the dates of past flood events and the amount of damage sustained

Historic Flooding data and Hydrologic Studies*: 1b. Tapp_Historic Flooding Data.pdf

Include studies, data, reports that demonstrate the proposed project minimizes flood vulnerabilities and does not create flooding or increased flooding (adverse impact) to other properties

No Adverse Impact*: 1c. Tapp_No rise.pdf

Include supporting documents demonstrating the local government's ability to provide its share of the project costs. This must include an estimate of the total project cost, a description of the source of the funds being used, evidence of the local government's ability to pay for the project in full or quarterly prior to reimbursement, and a signed pledge agreement from each contributing organization

Ability to Provide Share of Cost*: 1d. Tapp_Financial responsibility.pdf

A benefit-cost analysis must be submitted with the project application

Benefit-Cost Analysis*: 1e. Tapp_Narrative of Benefits.pdf

If applicable, provide the Department with the current floodplain ordinance by link or attachment.

Local Floodplain Management Regulations: 1f. Tappahannock VA Floodplain Ordinance.pdf

Provide a list of repetitive loss and/or severe repetitive loss properties. Do not provide the addresses for the properties, but include an exact number of repetitive loss and/or severe repetitive loss structures within the project area

Repetitive Loss and/or Severe Repetitive Loss Properties*: 1g. Tapp_RL and SRL and Infrastructure.pdf

Describe the residential and commercial structures impacted by this project, including how they contribute to the community such as historic, economic, or social value. Provide an exact number of residential structures and commercial structures in the project area

Residential and/or Commercial Structures*:

There are no residential or commercial structures in the project area. The project will directly impact several residential, commercial, and public structures, primarily concentrated in the highly vulnerable downtown area around Prince Street and the Rappahannock River waterfront. These structures hold significant historic, economic, and social value for the community. Adjacent and nearby residential and commercial structures may be impacted by the project.

? Elevating Newbill Drive may impact the project adjacent property at 101 Prince Street that has a parking area off Newbill Drive. The building includes several steps up to ground floor level from the parking area. It is possible to elevate Newbill Road and this parking area without causing drainage issues around the building. The Town plans to engage the property owners in developing the best course of action regarding the road elevation design and surrounding grading.

? Elevating a section of Prince Street may impact the ability to use the Prince Street door to the Riverside Condominiums. The Town plans to engage the property owners in developing the best course of action regarding the road elevation design and surrounding grading.

? Historic Protection: The park area is located entirely within the Tappahannock Historic District (NRHP ID# 310-0024). The surrounding architectural resources, such as the historic Scots Arms Tavern (DHR ID# 310-0016) and the historic Downing Bridge (DHR ID: 079-5028), are protected by mitigation measures designed to prevent flood damage and enhance the historic charm of the area. Historic structures may be granted variances for repair or rehabilitation under the floodplain ordinance to preserve the historic character.

? Economic value: The nearby commercial structures may be impacted with economic development sparked by the project and downtown revitalization.

? Social and Recreational Value: The Rappahannock River Park has been a popular green space, beach, and fishing spot for decades. The current structures and the park itself are intended for public recreational use. The project aims to enhance this social value by creating a vibrant destination that draws people to the downtown area and leveraging the riverfront, which is recognized as an underutilized asset.

If there are critical facilities/infrastructure within the project area, describe each facility

Critical Facilities/Infrastructure*:

The project area includes sewer manholes and a sewer pumping station that regularly flood, creating a public health issue. Elevating the park and road will reduce site flooding.

The site is crossed by overhead power lines (potentially owned by Dominion Energy) and may contain communications infrastructure. The site also provides access to inspect, maintain, and repair the Downing Bridge.

Flooding prevents access to these critical assets.

Explain the local government's financial and staff resources. How many relevant staff members does the local government have? To what relevant software does the local government have access? What are the local government's capabilities?

Financial and Staff Resources*:

The Town currently has a small staff of 10 administrative positions, 6 general services positions, 5 police department employees, 3 facilities maintenance employees, 10 public works employees, and 6 wastewater treatment plant positions. Key project staff from Town Hall include Steven Wright, Town Manager, and James Knighton, Assistant Town Manager. The Town contracts with a consulting firm when a Certified Floodplain Manager is necessary. Essex County provides the Town access to their Chief Building Official, Floodplain Administrator, and Emergency Manager.

The Town uses the basic Microsoft Office suite of software.

The Town has limited capabilities to administer the grant funds and project activities. As noted above, the Town relies on the County for support in floodplain management. To augment capacity and capability, the Town plans to contract with the Middle Peninsula Planning District Commission (MPPDC) for funding and project administration.

The MPPDC is a 52-year-old political subdivision of the Commonwealth of Virginia formed by the Middle Peninsula localities (Essex, Gloucester, King and Queen, King William, Mathews, and Middlesex counties and the Towns of Urbanna, Tappahannock, and West Point) under VA Code §15.2-4203 to provide solutions to problems of greater than local significance.

MPPDC staff has extensive experience meeting Federal and state requirements. Currently, the MPPDC staff manages 56 projects funded by a variety of funding state and federal agencies, including National Oceanic and Atmospheric Administration, Department of Transportation (the RAISE planning grant that resulted in this project proposal), Federal Emergency Management Agency, National Fish and Wildlife Foundation, Virginia Department of Housing and Community Development, Virginia Housing Development Authority, Virginia Department of Conservation Recreation, Virginia Coastal Zone Management Program, Virginia Department of Environmental Quality, Virginia Department of Health, and Virginia Department of Transportation. As such, the MPPDC adopted a \$10,419,469 agency budget for FY2026 (July 2025 to June 2026).

MPPDC staff has access to Microsoft Suite (i.e., Outlook, PowerPoint, Excel, Word) for daily work tasks and uses ArcGIS to hold all data, including, but not limited to program participants, business participants, sea level rise data, grant funding eligibility polygons, and repetitive loss and severe repetitive loss structures.

If the project proposed does not employ a nature-based or hybrid solution and the total project cost is greater than \$2 million, describe at least one alternative that could reasonably address the issue identified. Please also consider the No Action Option as a third alternative as part of the analysis. Explain these alternatives and the reason the proposed project was selected.

Alternatives: 3 Tapp_Alternatives.pdf

Identify and describe the goals and objectives of the project. Include a description of the expected results of the completed project and explain the expected benefits of the project. This may include financial benefits, increased awareness, decreased risk, etc.

Goals and Objectives*:

Goal 1. Achieving Safety and Infrastructure Reliability. The project's goal is to eliminate hazards and provide robust, resilient infrastructure that ensures safe and reliable operations: protecting public health and utilities, reducing safety risks, and ensuring access continuity.

Goal 2. Mitigating Coastal Vulnerability and Conserving Natural Resources. The project solves long-term threats from climate change and existing environmental deficiencies by building resilience: Coastal Protection and Resilience, Shoreline Restoration, and Environmental Coherence.

Goal 3. Supporting Economic Vitality. The project solves the regional problems of limited commercial capacity and inefficient logistics, thereby driving economic growth.

Objective 1: Procurement and Project Design and Permitting. These objectives focus on completing all preparatory and approval phases necessary to transition from design concepts to active construction.

Objective 2: Procurement and Construction. The overall construction objective is to have Construction Complete by September 2029, adhering to the Funding Obligation Deadline.

Post-Funding Objective: Measurable Economic and Operational Success (Long-Term).

Expected project results include:

1. Infrastructure Completion: Physical completion of all planned components by the September 2029 funding obligation deadline, including the construction of the living shoreline and elevated Newbill Lane and park grounds.
2. Utility Protection: Protection of the compromised existing utilities, including sewer manholes and a sewer pumping station, from tidal flooding.
3. Erosion Mitigation: Shoreline preserved.
4. Habitat and Biodiversity Improvement: Improved local habits, biodiversity, and water quality.
5. Park Reliability: The park is open for use more often.
6. Safe Usage: There is an increase in the number of people using the park for recreation and fishing.

Expected project benefits include:

? Decreased Flood Risk.

? Community Revitalization: The project attracts new businesses and promotes the area for tourism, recreation, scenic views, and history.

? Downtown Vibrancy: There is an increase in the number of pedestrians, bicyclists, local sales, hotel reservations, and length of stays.

? Meeting CEDS Goals: The project successfully implements a strategic project that contributes to the overall regional effort to grow its economic base and address challenges to regional economic vibrancy.

? Community Gathering Space

Outline a plan of action laying out the scope and detail of how the proposed work will be accomplished with a timeline identifying expected completion dates. Determine milestones for the project that will be used to track progress.

Explain what deliverables can be expected at each milestone, and what the final project deliverables will be. Identify other project partners

Approach, Milestones, and Deliverables*: 5 Tapp_Approach Milestones Deliverables.pdf

Where applicable, briefly describe the relationship between this project and other past, current, or future resilience projects. If the applicant has received or applied for any other grants or loans, please identify those projects, and, if applicable, describe any problems that arose with meeting the obligations of the grant and how the obligations of this project will be met

Relationship to Other Projects*:

The Rappahannock River Park project's relationship to past, current, and future local and regional resilience, economic, and planning initiatives is three-fold: it builds upon previous design work, it fulfills specific goals outlined in planning documents, and it represents a component of a larger, coordinated regional resilience strategy. The park project is not a standalone initiative but directly leverages prior grant-funded studies and planning efforts:

? Downtown Revitalization Plan (2023): The project is a core component of the Town's Downtown Revitalization Plan which sets forth a clear vision for the downtown area and guides future redevelopment.

? RAISE Grant (Working Waterfronts Project): The current flood mitigation and revitalization work builds upon the preliminary designs (30% complete designs) prepared for the ?Designing Multimodal Working Waterfronts? project.

? PIDP Grant: The Town submitted an application recently to the PIDP to provide new infrastructure necessary to significantly expand commercial waterman use of the Rappahannock River Park with the addition of a pier.

The project is a direct implementation of several high-priority goals established in local and regional planning documents. The project directly addresses Strategy 1.1.7 in the regional All Hazards Mitigation Plan (AHMP) for Newbill Drive to be improved after stormwater runoff and storm surge activity. It fulfills the Comprehensive Plan objective for the development of park and community spaces. It also is part of the larger goal to revitalize the Tappahannock Main Street, including the waterfront, to attract and retain business.

The project is interconnected with other concurrent and future regional initiatives managed by the MPPDC: Regional Resiliency Programs, Regional Dredging Initiative, Private Sector Resiliency Efforts, and Inter-Locality Cooperation.

The Town has not applied for any grants or loans through CFPF. However, MPPDC staff have applied for and received funding on behalf of the Town from CFPF Round 2 for the Hoskins Creek and Rappahannock River living shoreline project. There were no problems meeting the obligations of the grant. The contractors did have to wait a few months until the weather was right for planting the grasses.

MPPDC has also been awarded funds for several other resilience projects in the region. MPPDC has been successful in managing the grant funds to meet the program obligations. There is an administrative burden to the projects

For ongoing projects or projects that will require future maintenance, such as infrastructure, flood warning and response systems, signs, websites, or flood risk applications, a maintenance, management, and monitoring plan for the projects must be provided

Maintenance Plan*: 7 Tapp_Maintenance Plan.pdf

Describe how the project meets each of the applicable scoring criteria contained in Appendix B. Documentation can be incorporated into the Scope of Work Narrative

Criteria*:

The project implements a living shore for stream bank restoration and stabilization, which is a Chesapeake Bay TMDL BMP, as well as a paved road in an area with high social vulnerability and low-income. The work occurs on three adjacent census blocks covering up to 49% of the blocks. This BMP has a 50-year lifespan. As a hybrid solution, this project should score a 78.

Budget

Budget Summary

Grant Matching Requirement*:

LOW INCOME - Projects that will result in hybrid solutions - Fund 90%/Match 10%

Is a match waiver being requested?

Match Waiver Request

Note: only low-income communities are eligible for a match waiver.

*.

I certify that my project is in a low-income geographic area:

Total Project Amount (Request + Match)*: \$6,067,875.00

REQUIRED Match Percentage \$606,787.50

BUDGET TOTALS

Before submitting your application be sure that you meet the match requirements for your project type.

Match Percentage:

10.00%

Verify that your match percentage matches your required match percentage amount above.

Total Requested Fund Amount: \$5,461,087.50

Total Match Amount: \$606,787.50

TOTAL: \$6,067,875.00

Personnel

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Fringe Benefits

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Travel

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Equipment

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Supplies

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Construction

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Contracts

| Description | Requested Fund Amount | Match Amount | Match Source |
|-----------------------|-----------------------|---------------------|--------------|
| Contract Manager | \$229,500.00 | \$25,500.00 | RVRF Loan |
| Design Consultant | \$729,000.00 | \$81,000.00 | Cash |
| Construction Contract | \$4,502,587.50 | \$481,287.50 | RVRF Loan |
| Construction Contract | \$0.00 | \$19,000.00 | Cash |
| | \$5,461,087.50 | \$606,787.50 | |

Maintenance Costs

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

PreAward and Startup Costs

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Other Direct Costs

| Description | Requested Fund Amount | Match Amount | Match Source |
|-------------------|-----------------------|--------------|--------------|
| No Data for Table | | | |

Budget Summary

Are you applying for a short term, long term, or no loan as part of your application?

If you are not applying for a loan, select "not applying for loan" and leave all other fields on this screen blank

Long or Short Term*: Long-Term Loan

Total Project Amount: \$6,067,875.00

Total Requested Fund Amount: \$506,787.50

TOTAL: \$506,787.50

Salaries

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Fringe Benefits

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Travel

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Equipment

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Supplies

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Construction

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| | No Data for Table |

Contracts

| Description | Requested Fund Amount |
|--------------------|------------------------------|
| Contract manager | \$25,500.00 |
| | \$506,787.50 |

| Description | Requested Fund Amount |
|-----------------------|-----------------------|
| Construction Contract | \$481,287.50 |
| | \$506,787.50 |

Other Direct Costs

| Description | Requested Fund Amount |
|-------------|-----------------------|
| | No Data for Table |

Supporting Documentation

Supporting Documentation

| Named Attachment | Required Description | File Name | Type | Size | Date | Upload |
|---|--|---|------------|------|---------------------|--------|
| Detailed map of the project area(s) (Projects/Studies) | Maps | Narrative Attachment 1. pdf | 1 MB | | 12/01/2025 06:20 PM | |
| | | Project Location Maps.pdf | | | | |
| FIRMette of the project area(s) (Projects/Studies) | FIRM | Narrative Attachment 3. pdf | 14 MB | | 12/01/2025 06:11 PM | |
| | | FIRM 51057C0165F.pdf | | | | |
| Historic flood damage data and/or images (Projects/Studies) | Flood data | 1b. Tapp_Historic Flooding Data.pdf | pdf 1 MB | | 12/01/2025 06:11 PM | |
| A link to or a copy of the current floodplain ordinance | Ordinance | 1f. Tappahannock VA Floodplain Ordinance.pdf | pdf 335 KB | | 12/01/2025 06:12 PM | |
| Maintenance and management plan for project | Maintenance Plan | 7 Tapp_Maintenance Plan.pdf | pdf 551 KB | | 12/01/2025 06:12 PM | |
| A link to or a copy of the current hazard mitigation plan | MPPDC HMP | Narrative Attachment 10. MPPDC HMP 2021-2022.pdf | pdf 27 MB | | 12/01/2025 06:13 PM | |
| A link to or a copy of the current comprehensive plan | Comp Plan | Narrative Attachment 8. pdf | 50 MB | | 12/01/2025 06:13 PM | |
| | | Tappahannock Comprehensive Plan 2024.pdf | | | | |
| Social vulnerability index score(s) for the project area | SVI | Narrative Attachment 19. Social Vulnerability Index.pdf | pdf 393 KB | | 12/01/2025 06:14 PM | |
| Authorization to request funding from the Fund from governing body or chief executive of the local government | Authorization letter signed by Town Manager who also signed the grant application which includes all the budget numbers. | Authorization Letter.pdf | pdf 537 KB | | 12/01/2025 06:15 PM | |

| Named Attachment | Required Description | File Name | Type | Size | Upload Date |
|---|--|-----------------------------|------|--------|---------------------|
| Signed pledge agreement from each contributing organization | Authorization letter signed by Town Manager who also signed the grant application which includes all the budget numbers and request for RVRF loan. | Authorization Letter.pdf | pdf | 537 KB | 12/01/2025 06:16 PM |
| Maintenance Plan | Maintenance Plan | 7 Tapp_Maintenance Plan.pdf | pdf | 551 KB | 12/01/2025 06:17 PM |

Benefit-cost analysis must be submitted with project applications over \$2,000,000. in lieu of using the FEMA benefit-cost analysis tool, applicants may submit a narrative to describe in detail the cost benefits and value. The narrative must explicitly indicate the risk reduction benefits of a flood mitigation project and compares those benefits to its cost-effectiveness.

| | | | | | |
|-----------------------|--------------------|------------------------------------|-----|--------|---------------------|
| Benefit Cost Analysis | Benefits Narrative | 1e. Tapp_Narrative of Benefits.pdf | pdf | 525 KB | 12/01/2025 06:17 PM |
|-----------------------|--------------------|------------------------------------|-----|--------|---------------------|

Other Relevant Attachments

Letters of Support

| Description | File Name | Type | Size | Upload Date |
|--|---|------|--------|---------------------|
| Essex County letter of support | Narrative Attachment 21. Essex County letter of support.pdf | pdf | 268 KB | 12/01/2025 06:18 PM |
| MPPDC letter of support | Narrative Attachment 22. MPPDC letter of support.pdf | pdf | 494 KB | 12/01/2025 06:18 PM |
| Narrative of long history of stakeholder engagement and requests for this project. | Narrative Attachment 20. Support from Impacted Stakeholders.pdf | pdf | 886 KB | 12/01/2025 06:24 PM |

Resilience Plan

Resilience Plan

| Description | File Name | Type | Size | Upload Date |
|-------------|--|------|--------|---------------------|
| MPPDC RP | Narrative Attachment 12. MPPDC Resilience Plan.pdf | pdf | 850 KB | 12/01/2025 06:25 PM |