

Subapplicant information

Name of federal agency **FEMA**
 Type of submission **Application**

POLICE DEPARTMENT

1175 MAIN ST STE 1
 FAIR BLUFF, NC 28439 United States

State	DUNS #	EIN #
NC	078603981	566001222

Subapplicant type **Local Government**
 Is the subapplicant subject to review by Executive Order 12372 Process? **No - Not selected**
 Is the subapplicant delinquent on any federal debt? **No**

Contact information

Subrecipient Authorized Representative (SAR)

Bobbie Faircloth	Primary phone	Mailing address
townoffairbluff@rsnet.org		

Point(s) of contact

Bobbie Faircloth	Primary phone	Additional phones	Mailing address
Project Manager townoffairbluff@rsnet.org	9106497426 Work	9106497426 Work	1054 Main St., Suite B P.O. Box 157 Fair Bluff NC 28439-0157
	Fax		

Community

Please provide the following information. If the Congressional district number for your community does not display correctly, please contact your State NFIP coordinator.

Add Communities

Please find the community(ies) that will benefit from this mitigation activity by clicking on the Find communities button. If needed, modify the Congressional District number for each community by entering the updated number under the U.S. Congressional District column for that community. When finished, click the Continue button. NOTE: You should also notify your State NFIP coordinator so that the updated U.S. Congressional District number can be updated in the Community Information System (CIS) database.

Community name	County code	CID number	CRS community	CRS rating	U.S. Congressional District
FAIR BLUFF,TOWN OF	047	370067	N		7

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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Mitigation plan

Please provide your plan information below.

Is the entity that will benefit from the proposed activity covered by the current FEMA approved multi-hazard mitigation plan in compliance with 44 CFR Part 201? **Yes**

Please provide plan detail

Plan name	Plan type	Plan approval date
Bladen Columbus Robeson Hazard Mitigation Plan	Local Multijurisdictional Multi-Hazard Mitigation Plan	09/15/2020
Proposed activity description		

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
BCR_Full_Plan_2020-09-15(1).pdf	11/11/2021	btaylor@withersravenel.com	Mitigation Plan Attachments	Bladen Columbus Robeson Hazard Mitigation Plan	

Scope of work

The project Scope of Work (SOW) identifies the eligible activity, describes what will be accomplished and explains how the mitigation activity will be implemented. The mitigation activity must be described in sufficient detail to verify the cost estimate. All activities for which funding is requested must be identified in the SOW prior to the close of the application period. FEMA has different requirements for project, planning and management cost SOWs.

Subapplication title (include type of activity and location) **Fair Bluff Park Phase 2**

Activities

Primary activity type

Acquisition

Secondary activity type (Optional)

Utility and infrastructure protection

Secondary sub-activity type

Roadway

Tertiary activity type (Optional)

Utility and infrastructure protection

Tertiary sub-activity type

Railway

Geographic areas description

Fair Bluff is located on the Lumber River in western Columbus County. The specific project area targets 21.7 acres of commercial property in downtown Fair Bluff.

Community lifelines

Primary community lifeline

Safety and security

Primary sub-community lifeline

Community safety

Secondary community lifeline (optional)

Food, water, shelter

Secondary sub-community lifeline

Shelter

Tertiary community lifeline (optional)

Transportation

Tertiary sub-community lifeline

Highway/roadway/motor vehicle

Hazard sources

Primary hazard source

Flooding

Secondary hazard source (optional)

Tertiary hazard source (optional)

Is this a phased project?

No

Are you doing construction in this project?

Yes

Population affected

100

Detail/description of stated percentage

100% of the population will benefit indirectly from the removal of hazards in the floodplain. 78 residential properties have already been mitigated in the special flood hazard area in the downtown area. The project area will be cleared of approximately 90% of its impermeable surfaces, including the commercial structures, in the flood plain, which will mitigate flood hazards to US76/NC904 that form Main Street, the water and sewer infrastructure, and the community critical facilities adjacent to the project area. Fair Bluff relocated Town Hall and the Police Station to 1054 Main Street out of the AE Flood Zone, but adjacent to the project area. These critical public facilities will be better protected from flood risks through implementation of the proposed project.

Provide a clear and detailed description of your proposed activity

The Fair Bluff Park Phase 2 project will remediate the flood plain of the Lumber River where the central business district of the town once stood. The project will acquire the 51 commercial properties where the central business district of the town once stood, demolish those

How will the mitigation activity be implemented?

structures, dispose the solid waste, and remediate those properties to its natural hydrologic condition of the flood plain of the Lumber River. The project will effectively remove more than 90% of impervious surfaces in the 21.7 acre project area, thereby reducing the risk of flooding to remaining infrastructure and to critical facilities adjacent to the project area. The Fair Bluff central business district experienced historic flooding due to Hurricane Matthew in 2016 and again from Hurricane Florence in 2018. The Lumber River flooded Main Street again in February 2021 that prohibited travel for 2 days. Town leadership has negotiated the acquisition with all of the property owners in the project area.

Fair Bluff will acquire the 51 properties, demolish and dispose of the solid waste, remediate the project area to restore the natural hydrological conditions of the soil, and install stormwater improvements along the remaining infrastructure.

Describe how the project is technically feasible and will be effective in reducing the risk by reducing or eliminating damage to property and/or loss of life in the project area. Please include engineering design parameters and references to the following: preliminary schematic or engineering drawings/design; applicable building codes; engineering practices and/or best practices; level of protection (e.g., life safety, 100-yr flood protection with freeboard, 100-yr wind design, etc.):

The proposed project is the direct result of the plan developed by the Hurricane Matthew Disaster Recovery and Resiliency Initiative (HMDRRI). The development of the HomePlace Resource Guide (2018) and the Fair Bluff Recovery Plan (2018) for the town includes compilation and analysis of historic data and land use patterns and integrated climate projection models to develop a Land Use Suitability Map. Lying entirely in the AE Flood Zone, the downtown business district is designated as "Not Suitable," which informed the town's prioritization of relocating the commercial district and removing structures in the floodplain. Fair Bluff has acquired 78 residential properties in unsuitable areas due to the risk of flooding. The Fair Bluff Park Master Plan (2021) outlines the feasibility of the project.

Who will manage and complete the mitigation activity?

The Town of Fair Bluff staff will manage the project. The Columbus County Special Projects Manager will assist the town to coordinate implementation with the county.

Will the project address the hazards identified and what risks will remain from all hazards after project implementation (residual risk)?

The project will remove structures from flood hazard areas with a total of approximately 90% of impermeable surfaces removed from the Lumber River floodplain as a result of the project. The remediation of the flood plain will further mitigate risks to the remaining water, sewer, road, and railroad infrastructure, critical public facilities adjacent to the project area, and residential areas to the east and west of the project area.

When will the mitigation activity take place?

The project will occur within 6 months of the grant agreement and require 36 months for completion.

Explain why this project is the best alternative. What alternatives were considered to address the risk and why was the proposed activity considered the best alternative?

The proposed project is the direct result of the planning and assessment developed by the Hurricane Matthew Disaster Recovery and Resiliency Initiative (HMDRRI), a collaborative team of consultants, researchers, and students from UNC-Chapel Hill and NC State University. The Fair Bluff Recovery Plan includes data and analysis of historic trends, land use patterns, and projection models of future conditions to outline redevelopment options for the town. The town considered alternatives, such as flood hardening, elevating, or modifying (opening first floors) structures in the project area. The mayor, town council members, and town staff have held several public meetings to determine a plan, and the proposed project was prioritized as the best alternative for the economic resilience of Fair Bluff. The removal of flood hazards in the floodplain is the best alternative for the town, and local leadership and stakeholders, particularly to owners of the commercial property in the project area, have committed to the project. Town leadership worked with its state legislative delegates to secure a \$500,000 direct appropriation to support the acquisition and removal of commercial property in Fair Bluff.

Please identify the entity that will perform any long-term maintenance and provide a maintenance, schedule and cost information. The subapplicant or owner of the area to be mitigated is responsible for maintenance (including costs of long-term care) after the project is completed?

The Town of Fair Bluff will maintain the project through its completion, but will approach the State of North Carolina about a long-term maintenance agreement as an extension of the Lumber River State Park.

Additional comments (optional)

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Fair Bluff Park Master Plan 2021 (002).pdf	11/24/2021	btaylor@withersravenel.com	Scope of Work Attachments	Master Plan for open and recreation space, Fair Bluff	
HomePlace-FairBluff.pdf	11/24/2021	btaylor@withersravenel.com	Scope of Work Attachments	Hurricane Matthew Disaster Recovery and Resiliency Initiative HomePlace resource guide	
FB Recovery Plan DRAFT 4-20-18r.pdf	01/07/2022	btaylor@withersravenel.com	Scope of Work Attachments	Fair Bluff Recovery Plan	

Schedule

Specify the work schedule for the mitigation activities.

Add tasks to the schedule

Please include all tasks necessary to implement this mitigation activity; include descriptions and estimated time frames.

Task Name Acquisition	Start Month 1	Task Duration (in Months) 18 months	Task Description Acquisition of 51 properties
Task Name Demolition	Start Month 4	Task Duration (in Months) 30 months	Task Description Demolition and disposal of solid waste.
Task Name Remediation	Start Month 4	Task Duration (in Months) 32 months	Task Description Remediation of properties to restore natural function of floodplain
Task Name Construction - stormwater	Start Month 5	Task Duration (in Months) 32 months	Task Description Construction of stormwater improvements to protect remaining infrastructure in the project area.

Estimate the total duration of your proposed activities (in months). **36**

Proposed project start and end dates

Start Date **2022-10-01**

End Date **2025-09-30**

Budget

Budget cost estimate should directly link to your scope of work and work schedule. You must add at least one item(s) greater than 0 for your cost estimate. As necessary, please adjust your federal/non-federal cost shares, and add the non-federal funding source(s) you are planning to use this project. Once you have completed this section, please click the Continue button at the bottom of this page to navigate to the next section.

Add budget cost types and item(s)

First, click the Add cost type button below to add cost type cost estimate and then click the Add item(s) button to add the item(s) for the cost estimate.

Grand total: \$2,941,298.00

Budget type: Construction

▶ Cost type: Cost estimate	\$2,801,298.00
▶ Cost type: Management cost	\$140,000.00

Program income (optional)

Cost share

Cost share or matching means the portion of project costs not paid by federal funds.

Proposed federal vs. non-federal funding shares

Hazard Mitigation Assistance (HMA) funds may be used to pay up to 75% federal share of the eligible activity costs. For Building Resilient Infrastructure and communities (BRIC), small impoverished communities may be eligible for up to 90% federal share. For Flood Mitigation Assistance (FMA), and severe repetitive loss (SRL) properties may be eligible for up to 100% federal share. Repetitive loss (RL) properties may be eligible for up to 90% federal share. Flood Mitigation Assistance (FMA) and severe repetitive loss (SRL) properties may be eligible for up to 100% federal share. Repetitive loss (RL) properties may be eligible for up to 90% federal share.

	% Percentage	\$ Dollar amount
Is this a small impoverished community? ⓘ This determines your federal/non-federal share ratio. Yes	Proposed federal share	83.00 2441298.00
	Proposed non-federal share	17.00 500000.00
		Based on total budget cost: \$2,941,298.00

Non-federal funding sources here

That portion of the total costs of the program provided by the non-federal entity in the form of in-kind donations or cash match received from third parties or contributed by the agency. In-kind contributions must be provided and cash expended during the project period along with federal funds to satisfy the matching requirements.

Funding source	Funding amount	% Non-federal share by source
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Funding source: State of North Carolina	\$500,000.00	100.00%
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Please provide any additional comments below (optional).

Fair Bluff has a population of 545 and a per capita income of \$19,406, which is 30.6% of the national per capita income. Fair Bluff qualifies as a Qualified Economically Disadvantaged Rural Community.

Attachments

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Cost-effectiveness

How was cost-effectiveness determined for this project?

- BCA completed in FEMA's BCA toolkit
Subapplicant must attach supporting documentation.
- Pre-calculated benefits
- Substantial damage in special flood hazard area
- Other BCA methodology approved by FEMA in writing
- Not applicable
- Not applicable

What are the total project benefits? (\$)	3211170
What are the total project cost? (\$)	2872644
What is the benefit-cost ratio (BCR) for the entire project?	1.11
Was sea level rise incorporated into the flood elevations in the BCA?	No
Were environmental benefits added to the project benefits?	Yes
Were social benefits added to the project benefits?	No
Does the mitigation measure incorporate nature-based solutions?	Yes

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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Fair Bluff 2021 FEMA BRIC BCA Calculator.pdf	11/24/2021	btaylor@withersravenel.com	Cost Effectiveness Attachments	FEMA BCA Calculator V6.0	
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Environmental/Historic Preservation (EHP) Review Information

Introduction

An environmental/historic preservation review is required for all activities for which FEMA funds are being requested. FEMA will complete this review with the assistance of both the state or tribal government and the local applicant. It is important that you provide accurate information. If you are having problems completing this section, please contact your application point of contact.

A. National Historic Preservation Act - Historic Buildings and Structures

1. Does your project affect or is it in close proximity to any buildings or structures 50 years or more in age? **Not known**

Please confirm that you have provided the information listed below by selecting each check box. (If you have not provided these documents in any other section of the application, please attach the required documents below.)

- The property address and original date of construction for each property affected (unless this information is already noted in the Properties section).
- A minimum of two color photographs showing at least three sides of each structure (Please label the photos accordingly).
- A diagram or USGS 1:24,000 scale quadrangle map displaying the relationship of the property (s) to the project area.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

- Information gathered about potential historic properties in the project area, including any evidence indicating the age of the building or structure and presence of buildings or structures that are listed or eligible for listing on the National Register of Historic Places or within or near a National Register listed or eligible historic district. Sources for this information may include the State Historic Preservation Officer, and/or the Tribal Historic Preservation Officer (SHPO/THPO), your local planning office, historic preservation organization, or historical society.
- Consideration of how the project design will minimize adverse effects on known or potential historic buildings or structures, and any alternatives considered or implemented to avoid or minimize effects on historic buildings or structures. Please address and note associated costs in your project budget.
- For acquisition/demolition projects affecting historic buildings or structures, any data regarding the consideration and feasibility of elevation, relocation, or flood proofing as alternatives to demolition.
- Attached materials or additional comments.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional) **The Town of Fair Bluff will need to perform due diligence regarding structures subject to the National Historic Preservation Act.**

Please provide an explanation and any information about this project that could assist FEMA in its review. **The Town of Fair Bluff will need to perform due diligence regarding structures subject to the National Historic Preservation Act.**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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B. National Historic Preservation Act - Archeological Resources

Does your project involve disturbance of ground? **Not known**

Please confirm that you have provided the information listed below by selecting each check box. (If you have not provided these documents in any other section of the application, please attach the required documents below.)

- A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location.
- The past use of the area to be disturbed, noting the extent of previously disturbed ground.
- A USGS 1:24,000 scale or other site map showing the location and extent of ground disturbance.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

- Any information about potential historic properties, including archeological sites, in the project area. Sources of this information may include SHPO/THPO, and/or the Tribe's cultural resources contact if no THPO is designated. Include, if possible, a map showing the relation of any identified historic properties to the project area.
- Attached materials or additional comments.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

Please provide an explanation and any information about this project that **The town will conduct due diligence regarding Archeological**

could assist FEMA in its review.

Resources.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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C. Endangered Species Act and Fish and Wildlife Coordination Act

1. Are federally listed threatened or endangered species or their critical habitat present in the area affected by the project? **Not known**

Please confirm that you have provided the information listed below by selecting each check box. (If you have not provided these documents in any other section of the application, please provide the required documents either through attachment and/or comment box below.)

Information you obtained to identify species in or near the project area. Provide the source and date of the information cited.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

Any request for information and associated response from the USFWS, the National Marine Fisheries Service (NMFS) (for affected ocean-going fish), or your State Wildlife Agency, regarding potential listed species present and potential of the project to impact those species.

Attached materials or additional comments.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

Please provide an explanation and any information about this project that could assist FEMA in its review. **The town will perform due diligence regarding the Endangered Species Act and Fish and Wildlife Coordination Act.**

2. Does your project remove or affect vegetation? **No**

Please confirm that you have provided the information listed below by selecting each check box. (If you have not provided these documents in any other section of the application, please provide the required documents either through attachment and/or comment box below.)

Description of the amount (area) and type of vegetation to be removed or affected.

A site map showing the project area and the extent of vegetation affected.

Photographs or digital images that show both the vegetation affected and the vegetation in context of its surroundings.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

Attached materials or additional comments.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

Please provide an explanation and any information about this project that could assist FEMA in its review.

3. Is your project in, near (within 200 feet), or likely to affect any type of waterway or body of water? **Not known**

If Yes, and project is not within an existing building, you must confirm that you have provided the following: (If you have not provided these documents in any other section of the application, please attach the required documents below.)

A USGS 1:24,000 scale quadrangle map showing the project activities in relation to all nearby water bodies (within 200 feet).

Any information about the type of water body nearby including: its dimensions, the proximity of the project activity to the water body, and the expected and possible changes to the water body, if any. Identify all water bodies regardless whether you think there may be an effect.

A photograph or digital image of the site showing both the body of water and the project area.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

Evidence of any discussions with the US Fish and Wildlife Service (USFWS), and/or your State Wildlife Agency concerning any potential impacts if there is the potential for the project to affect any water body.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

The town will perform due diligence regarding the Endangered Species Act and Fish and Wildlife Coordination Act.

Please provide an explanation and any information about this project that could assist FEMA in its review.

The town will perform due diligence regarding the Endangered Species Act and Fish and Wildlife Coordination Act.

D. Clean Water Act, Rivers and Harbors Act, and Executive Order 11990 (Protection of Wetlands)

1. Will the project involve dredging or disposal of dredged material, excavation, adding fill material or result in any modification to water bodies or wetlands designated as 'waters of the U.S.' as identified by the US Army Corps of Engineers or on the National Wetland Inventory? **No**

E. Executive Order 11988 (Floodplain Management)

1. Does a Flood Insurance Rate Map (FIRM), Flood Hazard Boundary Map (FHBM), hydrologic study, or some other source indicate that the project is located in or will affect a 100 year floodplain, a 500 year floodplain if a critical facility, an identified regulatory floodway, or an area prone to flooding? **Yes**

Please explain in the text box below and/or provide any documentation to identify the means or the alternatives considered to eliminate or minimize impacts to floodplains (See the 8 step process found in 44 CFR Part 9.6.) to help FEMA evaluate the impact of the project:

The town will perform due diligence regarding the Floodplain management but the project will have a benefit to the floodplain by removing impervious structures.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

2. Does the project alter a watercourse, water flow patterns, or a drainage way, regardless of its floodplain designation? **No**

F. Coastal Zone Management Act

1. Is the project located in the state's designated coastal zone? **No**

G. Farmland Protection Policy Act

1. Will the project convert more than 5 acres of prime or unique farmland outside city limits to a non-agricultural use? **No**

H. Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (Hazardous and Toxic Materials)

1. Is there a reason to suspect there are contaminants from a current or past use on the property associated with the proposed project? **Not known**

Please provide an explanation and any information about this project that

The town will perform due diligence regarding the Resource

could assist FEMA in its review.

Conservation and Recovery Act.

2. Are there any studies, investigations, or enforcement actions related to the property associated with the proposed project?

Not known

Please provide an explanation and any information about this project that could assist FEMA in its review.

The town will perform due diligence regarding the Resource Conservation and Recovery Act.

3. Does any project construction or operation activities involve the use of hazardous or toxic materials?

No

4. Do you know if any of the current or past land-uses of the property affected by the proposed project or of the adjacent properties are associated with hazardous or toxic materials?

No

I. Executive Order 12898, Environmental Justice for Low Income and Minority Populations

1. Are there low income or minority populations in the project's area of effect or adjacent to the project area?

Yes

If Yes, you must confirm that you have provided the following either in the text box below or by attachment: (If you have not provided these documents in any other section of the application, please attach the required documents or provide the description below.)

Description of any disproportionate and adverse effects to these populations.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)

Description of the population affected and the portion of the population that would be disproportionately and adversely affected. Please include specific efforts to address the adverse impacts in your proposal narrative and budget.

Attached materials or additional comments.

Please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

The project to mitigate flood risks to low income households in Fair Bluff will have a significant positive impact.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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J. Other Environmental/Historic Preservation Laws or Issues

1. Are there other environmental/historic preservation requirements associated with this project that you are aware of?

No

2. Are there controversial issues associated with this project?

No

3. Have you conducted any public meeting or solicited public input or comments on your specific proposed mitigation project?

Yes

If Yes, please indicate in the text box below a description of the requirements, issues or public involvement effort.

The Town of Fair Bluff has engaged the public since the town responded to Hurricane Matthew. Displays of redevelopment options remain available for public review at Town Hall.

K. Summary and Cost of Potential Impacts

Having answered the questions in parts A. through J., have you identified any aspects of your proposed project that have the potential to impact environmental resources or historic properties? **No**

Evaluation

Is the applicant participating in the [Community Rating System \(CRS\)](#)? **No**

Is the applicant a [Cooperating Technical Partner \(CTP\)](#)? **No**

Was this created from a previous FEMA HMA Advance assistance / Project scoping award? **No**

Has the applicant adopted building codes consistent with the [international codes](#)? **Yes**

Year of building code **2018**

Please provide the building code. **North Carolina Amended International Code**

Have the applicant's building codes been assessed on the [Building Code Effectiveness Grading Schedule \(BCEGS\)](#)? **No**

Describe involvement of partners to enhance the mitigation activity outcome.

The Town of Fair Bluff has benefitted from the partnership with UNC-Chapel Hill and NC State University who coordinated the Hurricane Matthew Disaster Recovery and Resiliency Initiative (HMDRRI). HMDRRI developed the HomePlace Resource Guide and the Fair Bluff Recovery Plan for the town, which included extensive data processing to develop a land use suitability map. The data and map informed the options for the town to consider, all of which incorporated feedback from residents and town leadership and the potential cost effectiveness of different alternatives. The proposed project to remove commercial property from the floodway in downtown was prioritized. The State of North Carolina has provided the town a direct appropriation to this project without which the project would not be feasible. Columbus County and the Cape Fear Council of Governments have provided generous planning support and facilitated opportunities for the town that would not have been realized without their involvement. Fair Bluff will continue all of these partnerships through the numerous steps remaining in the effort to rebuild.

Discuss how anticipated future conditions are addressed by this project.

The Fair Bluff Park Phase 2 project responds to modeled future conditions of more frequent and more intense rain events that will lead to repeated flooding on the Lumber River. Prior to Hurricane Matthew, Fair Bluff had last recorded flooding from the Lumber River in the 1920's. Since Hurricane Matthew inundated downtown Fair Bluff for 14 days, Hurricane Florence caused the Lumber River to flood Fair Bluff again in 2018, leaving the town submerged for 10 days. Flooding in February of 2021 left Main Street impassable for two days. The Fair Bluff Recovery Plan includes a Land Use Suitability Map informed by history of flooding and by projected impact of future conditions, which model increased precipitation caused by the projected increase in average temperature as published by NOAA projections and the NC State Climate office. The project area lies in an area classified on the Land Use Suitability Map as "Not Suitable" for reconstruction. The proposed acquisition, demolition, disposal, and remediation of commercial property in downtown Fair Bluff positions the town and the region for future conditions.

Additional comments (optional)

100% of the population will benefit indirectly from this project. Residential property have already been mitigated in the special flood hazard area in the downtown area. The median household income in

Fair Bluff is \$20,078, less than 33% of the MHI of the United States. The project will remove hazards in the flood plain of the Lumber River, which will contribute to the mitigation of risk to critical community facilities. The project will impact SAFETY and SECURITY LIFELINES in an economically distressed community by mitigating flood risks particularly through removing hazards in the floodplain. The project will mitigate flood risks on key FOOD, WATER, AND SHELTER LIFELINES. Fair Bluff no longer has a grocery store so protecting roads in and out of town is vital for food access. The mitigation project will protect water and sewer infrastructure investments made after they were damaged by Hurricane Matthew. Removing hazards in the floodplain mitigates flood risks to shelter and residences adjacent to the project area.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
FAIR BLUFF CHAMBER BRIC326.pdf	11/24/2021	btaylor@withersravenel.com	Evaluation Attachments	Support letter from Fair Bluff Chamber of Commerce	
BRIC2021-Fair Bluff-Future Conditions_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 anticipation for Future Conditions	
BRIC2021-Fair Bluff-RiskResiliency_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 Risk Reduction/Resiliency Effectiveness of project	
BRIC2021-Fair Bluff-Implementation Measures_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 Implementation Measures	
BRIC2021-Fair Bluff-Population Impacted_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 description of Population Impacted	
BRIC2021-Fair Bluff-Outreach Activities_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 summary of Outreach and Planning Activities	
BRIC2021-Fair Bluff-Leveraging Partners_UPDATE.pdf	01/07/2022	btaylor@withersravenel.com	Evaluation Attachments	Fair Bluff Park Phase 2 Leveraging Partners	

Comments & attachments

▶ Community	0 comment, 0 attachments
▶ Mitigation plan	0 comment, 1 attachments
▶ Scope of work	0 comment, 3 attachments
▶ Budget	1 comment, 0 attachments
▶ Cost-effectiveness	0 comment, 1 attachments

- ▶ **Evaluation**
1 comment, 7 attachments
- ▶ **Environmental/Historic Preservation (EHP)**
0 comment, 0 attachments
- ▶ **Location**
0 comment, 1 attachments

Introduction

Project location

Provide a detailed description of the proposed project's location.

Fair Bluff is located in western Columbus County, NC.

Latitude

34.313625

Longitude

-079.035820

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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Project benefiting area

Provide a detailed description of the proposed project's benefiting area.

The project will immediately benefit the 21.7 acres in the project area, which is the 1000 block of Main Street plus approximately 6 blocks of the commercially zoned property between Railroad Street, Academy Street, Powell Street, and Rogers Street.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
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Project impact area

Provide a detailed description of the proposed project's impact area.

The project will impact the community, particularly immediately to the east and north of the project area where Town Hall, the Police Department, a church, gas station, retail, and residential neighborhood lie.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
FRIS map of Fair Bluff.docx	11/24/2021	btaylor@withersravenel.com	Location project impact area Attachments	<i>No description given.</i>	

Project site inventory

Does this project subapplication propose to mitigate a property/structure(s)? **No**
 (Examples: residential home, commercial building, bridge, fire station, levee, pumping station, wastewater treatment plant, telephone pole, electric line, etc.)

Please [download the excel template](#), and then fill out the template with building or infrastructure data.

Assurances and certifications

OMB number: 4040-0009, Expiration date: 02/28/2022 [View burden statement](#)

SF-424D: Assurances - Construction Programs

Content:

OMB Number: 4040-0009

Expiration Date: 02/28/2022

Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project costs) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, the right to examine all records, books, papers, or documents related to the assistance; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will not dispose of, modify the use of, or change the terms of the real property title or other interest in the site and facilities without permission and instructions from the awarding agency. Will record the Federal awarding agency directives and will include a covenant in the title of real property acquired in whole or in part with Federal assistance funds to assure nondiscrimination during the useful life of the project.
4. Will comply with the requirements of the assistance awarding agency with regard to the drafting, review and approval of construction plans and specifications.
5. Will provide and maintain competent and adequate engineering supervision at the construction site to ensure that the complete work conforms with the approved plans and specifications and will furnish progressive reports and such other information as may be required by the assistance awarding agency or State.
6. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
7. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
8. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
9. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
10. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; (i) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
11. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.

12. Will comply with the provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
13. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
14. Will comply with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.
15. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
16. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
17. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a--1 et seq.).
18. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
19. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
20. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.