Subapplicant information

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

FAIRMONT, TOWN OF

421 SOUTH MAIN STREET
FAIRMONT, NC 28340 United States

State	DUNS #	EIN #
NC	091565887	566001223

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)

Jerome Chestnut jchestnut@fairmontnc.gov	**Primary phone**	**Mailing address**

Point(s) of contact

Jerome Chestnut Town Manager jchestnut@fairmontnc.gov	**Primary phone** 9106289766 Work **Fax**	**Additional phones** 9312209267 Mobile	**Mailing address** P.O. Box 248 Fairmont NC 28340
Jenny Larson Town Clerk / Finance Director jennyhlarson@bellsouth.net	**Primary phone** 9192913441 Work **Fax**	**Additional phones** 9106289766 ext 217 Work 9108270225 Mobile	**Mailing address** P.O. Box 248 Fairmont NC 28340

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
FAIRMONT, TOWN OF	155	370205	N		2,7

Please provide any additional comments below (optional).

The Town of Fairmont is classified as an Economically Disadvantaged Rural Community (EDRC). In order for an applicant to have EDRC status, it must have be a community of 3,000 or less individuals with residents having an average per capita income of less than 80% the national per capita income, or the community must have a CDC social vulnerability index (SVI) or 0.80 or higher. The Town of Fairmont meets ALL of these requirements, with a population of less than 3,000, average per capita income lower than the national average, and a CDC SVI of over 0.80. The attachments section below includes documentation proving the claim that the Town of Fairmont is an EDRC.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
BRIC2022-SVI map - EDRC Proof.pdf	01/02/2023	jennyhlarson@bellsouth.net	Community Attachments	EDRC proof for the Town of Fairmont that shows the Town is located in a county (Robeson County) with an SVI of 0.99	
EDRC Proof - CDC Website Screenshot.jpg	01/18/2023	jennyhlarson@bellsouth.net	Community Attachments	EDRC proof for the Town of Fairmont that shows the Town is located in a county (Robeson County) with an SVI of 0.99 (screenshot from CDC website vs. state-made graphic)	

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 Regional Hazard Mitigation Plan	Local Multijurisdictional Multi-Hazard Mitigation Plan	08/18/2020

Proposed activity description

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
BCR_Full_Plan_2020-06-12-Hazard_Mitigation.pdf	11/17/2022	jennyhlarson@bellsouth.net	Mitigation Plan Attachments	Draft Version of the mitigation plan for Bladen, Columbus, and Robeson Counties.	

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)

Happy Hill PS and North Walnut Street PS Relocations

Activities

Primary activity type

Relocation

Secondary activity type (Optional)

Geographic areas description

The proposed project is located in the Town of Fairmont in Robeson County. The Town is located in the southern portion of Robeson County in the southeast portion of North Carolina on the Coastal Plain. Topography in the project area is flat to gently sloping and is drained by Old Field Swamp. The Town of Fairmont owns and operates a Wastewater Collection System (NCDEQ No WQS00097) that serves the majority of the population within the town limits. All wastewater is treated at the Fairmont Regional Wastewater Treatment Plant (NC0086550) located southeast of Fairmont, near the Lumber River. This WWTP receives wastewater flow from the Orrum School and the towns of Fairmont, Proctorville, Cerro Gordo, Boardman, and Fair Bluff. The regional WWTP was placed into service in June 2002 with a total capacity of 1.75 MGD. Wastewater from the Town of Fairmont is collected via a network of gravity sewers, pump stations, and force mains. The vast majority of this collection system is located within the Town limits, with only isolated service areas within the Town's one-mile ETJ. All wastewater within the Town is collected at the Influent Pump Station, which is near the Town's former WWTP site, and pumped to the regional WWTP via a 12-inch force main. The collection system consists of approximately 122,393 LF of gravity collection mains ranging from 8-inch to 15-inch and approximately 480 manholes. The majority of the collection system was constructed with concrete pipe and brick or cement block manholes; however, sewer extensions since the eighties were made with PVC pipe. The system utilizes four (4) sewer pump stations and 19,500 LF of force main. The Town of Fairmont has experienced flooding of many of their critical assets and infrastructure during all the major hurricane events in the past several years, including Matthew and Florence. The proposed project will address the flooding concerns of two of the Town's primary sewer lift stations identified as Happy Hill Pump Station and N. Walnut Street Pump Station. Both stations experienced flooding during Hurricanes Florence and Matthew as noted in the accompanying photographs shown in the attachment and will be relocated to high ground. Both stations are located adjacent to Old Field Swamp and become inundated during significant storm events. The Happy Hills Pump Station is currently located on the northern side of Leesville Road, positioned in the NC Flood Risk Information Systems (FRIS) designated 100-year floodplain. This station will be relocated to the end of South McMillan Drive (Latitude: 34.497236° and Longitude: -79.103038°), moving the pump station east and out of the FRIS 100-year floodplain. The North Walnut Pump Station is currently located on the eastern side of North Walnut Street at its intersection with Eldorado Road, also situated in the FRIS 100-year floodplain. The station will be relocated to the western side of North Walnut Street and south of Eldorado Road (Latitude: 34.510769° and Longitude: -79.109301°), eliminating the 100-year floodplain risk. See attached project location map.

Community lifelines

Primary community lifeline	**Safety and security**
Primary sub-community lifeline	**Government service**
Secondary community lifeline (optional)	

Hazard sources

Primary hazard source	**Infrastructure failure**
Secondary hazard source (optional)	**Flooding**
Tertiary hazard source (optional)	**Severe storm**

Is this a phased project?	**No**
Are you doing construction in this project?	**Yes**
Percentage of population impacted	**100**
Provide detailed description of population impacted	**According to 2020 U.S. Census data, the Town of Fairmont's total population is 2,191. The entire Town of Fairmont is a disadvantaged community as the population is less than 3,000 and the per capita income is $12,937 (based on data obtained from the NCOSBM website), which is approximately 36% of the National Average of $35, 672. Approximately 46% of households in the Town of Fairmont have a household income of below $25,000 a year (information obtained from EJSCREEN ACS Report). The North Walnut Pump Station directly serves approximately 48 people and the Happy Hill pump station serves approximately 120 people. Relocation of two pump stations to improve wastewater collection service for 168 people within the Town seems like a small percentage, but when considering the benefits this project provides to the Town of Fairmont, many more citizens will be positively impacted. Downstream of the pump stations are crop fields, livestock, homes, businesses, and other ecosystems that are collecting raw sewage water from flooding at these pump stations. Wastewater contains many harmful contaminants that are unhealthy for consumption by humans and animals, as well as detrimental to local wildlife habitats. Although these stations process relatively small amounts of flow, flooding at these pump stations cause major inflow and infiltration into the Town's sanitary sewer collection system. Due to the location of each station within the 100-year floodplain, there are large volumes of extraneous flow that enter the Town's collection system in this area during heavy rainfall. It is highly likely that this area is subject to frequent sanitary sewer overflows during heavy rain events due to the large amounts of extraneous flow which poses a significant environmental risk. Due to its close proximity, sanitary sewer overflows in the project area are likely to discharge untreated sewage into the nearby Old Field Swamp. However, as the Town has no way to access this outfall during heavy rain events, the Town is not able to document overflows and they often go unreported. These inflow and infiltration events cause unnecessary water to be processed at the wastewater treatment facility, negatively impacting the Town in multiple ways. Reducing discharge to the Fairmont Regional Wastewater Facility will allow the treatment plant to process flow from other areas, potentially allowing for growth in surrounding areas. Additionally, this inflow and infiltration contributes to sanitary sewer overflows downstream of the project area which has a negative impact on the environment and contributes to fines and penalties. Copies of recent NOV's are attached. These pump stations must be repaired after each destructive event, using up Town resources to fix a pump station that will inevitably fail in similar future situations. Valuable money and time currently spent to repair each pump station can be allocated for other needs within the Town's wastewater collection system upon relocation of the two pump stations. For these reasons, the relocation of these pump stations will provide a benefit to all residents of the Town of Fairmont.**
Provide a clear and detailed description of your proposed activity	**The proposed project will address flooding concerns at the Happy Hill Pump Station and North Walnut Street Pump Stations by relocating them outside the floodplain. After relocation, structures will be 5' - 10' higher than the**

	existing elevations. The proposed project includes the relocation of two pump stations (Happy Hills Pump Station and North Walnut Pump Station) in the Town of Fairmont, which are both located in the 100-year floodplain. The Happy Hills station is the older of the two being constructed in 1988, North Walnut station being later constructed in 2001. Both stations experienced flooding during Hurricanes Florence and Matthew as noted in the attached photographs. This flooding leads to extended service interruptions, damage to essential system components, and excessive amounts of extraneous flow entering the collection system which contributes to downstream sewer overflows. Useful life at each station has declined due to flood events causing failures to numerous components. During heavy rain events, these pump stations are typically completely underwater and inaccessible by Town staff. The relocation of the Happy Hill pump station will consist of modifications to the gravity sewers to direct flow to the new site, construction of a new 80 GPM pump station, and new forcemain piping to connect the new station to the existing forcemain. The pump station will include submersible pumps, wet well, valve vault, emergency bypass connection, generator, electrical, controls, SCADA, security fencing, site work and all related improvements to relocate the station. The attached map indicates the proposed components and locations. The relocation of the N. Walnut pump station will consist of similar work as the Happy Hill station and includes modifications to the gravity sewers to direct flow to the new site, construction of a new 180 GPM pump station, and new forcemain piping to connect the new station to the existing forcemain. The pump station will include submersible pumps, wet well, valve vault, an emergency bypass connection, a generator, electrical, controls, SCADA, security fencing, site work and all related improvements to relocate the station. The attached map indicates the proposed components and locations. The proposed project will relocate both stations to higher elevations outside the FRIS 100-year floodplain as well as providing additional measures of protection to the stations for flood events that exceed the 100-year level. The elevation of proposed structures will be 5’ – 10’ higher than their current elevation. The estimated project cost totals $2,752,650.00.
How will the mitigation activity be implemented?	The Town of Fairmont will contract a qualified engineering and construction team to implement the proposed project. A request for qualifications (RFQ) will be issued by the Town of Fairmont to hire an engineering consultant with wastewater pump station relocation experience. The engineering team, once selected, will provide the Town with insight and knowledge on project sequencing that will insure successful implementation of each pump station. The Town’s public works staff and administrative staff will provide local knowledge and information about previous problems that have occurred at the pump station sites. Information on past failures will be critical upon implementation to ensure that future operation will be successful. The Town of Fairmont will hold a public meeting to introduce the proposed project to the community, through this meeting key information will be shared with citizens of the Town and feedback will be welcomed from all residents and business owners. Information regarding meetings and updates about the proposed pump station relocation project will be relayed to the community via Facebook posts, newspaper clips, and website postings. All permits will be obtained for required activities and ordinances at each level of government will be followed. After design approval, the project will be advertised for bid in the local newspaper. A qualified construction contractor will be selected through this competitive bid process. The bid process will be managed by the engineering team, providing eligible bidders with all information needed to submit a competitive bid price. The qualified construction contractor providing the lowest bid price will be selected, ensuring that the Town of Fairmont will be treated financially fair. The Town of Fairmont, engineering team, and construction management team will work in conjunction to implement the relocation of the Happy Hill and North Walnut Pump Stations. Each involved party will be in consistent communication throughout the entire process since timing and coordination will be critical to execute each process of the project. The assembled team will meet regularly throughout all phases of the project to discuss new information, share thoughts from different perspectives, and provide updates on construction progress. Each pump station will be brought online after construction is complete and appropriate piping is in place, connecting each station to the Town's collection system. After start-up at each new pump station, the old pump station sites will be abandoned, and all ordinances will be followed to ensure safety for the community. All existing above-ground structure components including fencing, electrical panels and area lights will be removed and the sites will be landscaped to provide an aesthetically pleasing and more natural environments.

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 will eliminate / greatly reduce the risk of the existing pump stations becoming inundated by future flood events. Structures at each pump station site will be elevated 5' – 10' and out of the designated 100-year floodplain, providing extra protection to all components at the site. Relocation will protect the Town's collection system from a series of downward spiraling events, causing failure to multiple components within both pump station sewersheds. Failure events consist of wastewater backing up into homes and businesses in the pump station service areas, as well as contaminants from wastewater being released into the surrounding environment at the two pump stations. This will be completed by locating the new pump stations on high ground outside of the 100-year floodplain, elevating rim elevations 5' – 10' above the 100-year floodplain, using submersible pumps to eliminate damage potential, and protecting electrical equipment from flood effects. These aspects of the proposed project will allow the system to continue operation during emergency conditions, prevent damage to existing components, reduce the potential for downstream sanitary sewer overflows, and improve water quality in the pump station service areas. Attached photographic evidence from Hurricane Florence reveals the devastating effects on each pump station, making them inoperable during these emergency conditions due to submersion in floodwaters. Currently, the pump stations cannot be reached during flood events of the magnitude shown in the attached pictures from Hurricane Florence. The proposed action will relocate and elevate pump stations to a height that allows for continued use in the event of similar floodwater catastrophes. The relocation process will allow for Town staff to access the pump stations throughout flood events if any problems were to occur. Allowing the Town to use its staff and resources on other high-priority problems that may occur throughout the Town and shifting its focus from repairing each pump station upon current inevitable failure during a 100-year flood event. Water quality within the Town's surrounding environment will greatly improve with the relocation of the two pump stations. Sanitary sewer overflows within the two pump station service areas currently discharge untreated sewage into Old Field Swamp and surrounding environments, exposing species that inhabit these areas to water that contains harmful elements. Relocation of each pump station will protect animal and plant species within the Town, allowing all that are currently affected to remain healthy and prosper.**
Who will manage and complete the mitigation activity?	**After a notice to proceed is provided to the selected construction contractor through an open procurement process, the chosen contractor will complete the mitigation activity under the direction and oversight of the design engineer. The construction team will be responsible for installing all components at each pump station, and the engineer will ensure that the work is completed per design details and specifications.**
Will the project address the hazards identified and what risks will remain from all hazards after project implementation (residual risk)?	**The project will satisfactorily address the existing hazard of being inundated by events that cause flooding to the current 100-year level. Residual risk at each new pump station site will be low, due to all proposed structures at each site being elevated 5' – 10' higher than the current state. Flooding above this level could potentially cause flooding at the site, but the higher location, flood proofing of critical operation components, pump upgrades, and equipment upgrades will reduce the risk of damage from potential future flooding to each pump station. Reducing the risk of failure at each pump station allows for continual operation during emergency events and potentially eliminates downstream sanitary sewer overflows, providing a safer environment for citizens of Fairmont.**
Does the mitigation activity incorporate nature-based solutions?	**No**
When will the mitigation activity take place?	**The Town anticipates that the project would begin at the time that funding is awarded. After the survey, design, and permitting are completed, a contractor will be selected to complete the proposed work. When the contractor is selected and the notice to proceed is approved by the Town, construction of the pump stations will begin. It is estimated that the project duration will be 24-26 months with an assumed funding availability by March of 2023.**
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?	**Various alternatives were considered to address the flood concerns including no action, modifications to the existing stations, and relocation outside the floodway. The "No Action" alternative is not feasible since flooding poses a threat to the pump stations in their existing states and doing nothing would result in continued failures at each station and potential for more downstream sanitary sewer overflows. Modifications to the existing stations with floodproofing upgrades at each site was also considered. This "floodproofing" alternative consisted of raising all existing components to an elevation out of the 100-year floodplain, provide waterproof protection to**

	existing electrical components at each site, and other miscellaneous site upgrades to ensure access during a flood event. "Floodproofing" the existing pump stations were found infeasible, due to cost considerations, continued issues with access, and higher risk potential in the future. Therefore, the relocation of both pump stations is the selected alternative, providing the Town of Fairmont with the most effective and cost-efficient solution to eliminate the flood at the two pump stations.
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 Fairmont will be responsible for the operation and maintenance (O&M) of the proposed system components after construction is complete. O&M activities will include routine inspections, electrical costs, routine replacement of short-lived assets, and any necessary service agreements for the generator and other components as applicable. The estimated combined annual O&M cost for both pump stations and associated piping totals approximately $8,600.00.**
Additional comments (optional)	**COMMUNITY ENGAGEMENT AND OUTREACH - The outreach strategy for this project is detailed in the attached Outreach Activities Qualitative Criterion narrative.**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Fairmont NOAA Precipitation Frequency.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Frequency of precipitation data for Fairmont, NC	
Farimont Sewer NOVs.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Copies of sewer overflow reports and NCDEQ notices of violation (NOVs)	
Photos Of Flooded & Existing Conditions - Happy Hills and Walnut Street Lift Stations.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Photos documenting flooding and existing conditions of each pump station	
Existing Fairmont Sewer Collection System Map.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	A GIS map showcasing the Town of Fairmont's sanitary sewer collection system. The map shows the locations of the pump stations, as well as the areas within the system where NOVs typically occur.	
Fairmont October 2016 Rainfall Data.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Rainfall data in the Town of Fairmont during Hurricane Matthew	
1. Fairmont BRIC 2022-Risk Reduction.pdf	01/04/2023	jennyhlarson@bellsouth.net	Scope of Work Attachments	Qualitative Criterion #1 narrative	
3. Fairmont BRIC 2022-Implementation Measures.pdf	01/04/2023	jennyhlarson@bellsouth.net	Scope of Work Attachments	Qualitative Criterion #3 narrative	
Fairmont September 2018 Rainfall Data.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Rainfall data in the Town of Fairmont during Hurricane Florence	
SSO & Backup Photos.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Photos documenting past flooding and showcasing existing conditions of the pump stations.	
4. Fairmont BRIC 2022-Population Impacted.pdf	01/12/2023	kaine.riggan@ncdps.gov	Scope of Work Attachments	Qualitative Criterion #4 narrative	
Flood Zone Maps - Happy Hills and Walnut Street Lift Stations.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	FEMA maps showcasing the designated 100-year floodplain within the Town of Fairmont.	

Filename	Date uploaded	Uploaded by	Label	Description	Action
5. Fairmont BRIC 2022-Outreach Activities.pdf	01/04/2023	jennyhlarson@bellsouth.net	Scope of Work Attachments	COMMUNITY ENGAGEMENT & OUTREACH – The outreach strategy for the project is based on the AWWA's "A Water Utility Manager's Guide to Community Stewardship" and the IAP2's Spectrum of Public Participation.	
Project Layout Maps - Happy Hills and Walnut Street Lift Stations.pdf	11/16/2022	jennyhlarson@bellsouth.net	Scope of Work Attachments	Maps that show the proposed pump station locations, as well as other necessary improvements	

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
Survey

Start Month
1

Task Duration (in Months)
2 months

Task Description
Provide detailed survey of the project area, existing utilities, and environmental features

Task Name
Detailed Design

Start Month
3

Task Duration (in Months)
7 months

Task Description
Provide engineering design, specifications, and construction contract documents

Task Name
Permitting and Agency Approval

Start Month
10

Task Duration (in Months)
3 months

Task Description
Coordinate permit acquisition with all necessary state and federal agencies, and coordinate construction document review with funding agency as needed.

Task Name
Bid and Award

Start Month
13

Task Duration (in Months)
3 months

Task Description
Advertise project for competitive bid process, conduct public bid opening, and coordinate negotiation and award of construction contracts

Task Name
Construction

Start Month
16

Task Duration (in Months)
8 months

Task Description
Construction and engineering oversight of proposed project

Task Name
Certification, Commissioning and Closeout

Start Month
23

Task Duration (in Months)
2 months

Task Description
Place project into permanent service, address punch list items, and complete final project payments.

Task Name	Start Month	Task Duration (in Months)
State Contracting	1	2 months

Task Description
Finalizing funding and contract documents with FEMA and the State.

Estimate the total duration of your proposed activities (in months). **26**

Proposed project start and end dates

Start Date **2023-08-01**

End Date **2025-09-30**

Introduction

Project location

Provide a detailed description of the proposed project's location. **The proposed project includes the relocation of two pump stations (Happy Hills Pump Station and North Walnut Pump Station) in the Town of Fairmont. Happy Hills Pump Station is currently located on the northern side of Happy Hill Road (Leesville Road) adjacent to Old Field Swamp and is positioned in the designated 100-year floodplain. The project will relocate the Happy Hills Pump Station to the end of South McMillan Drive (Latitude: 34.497236° and Longitude: -79.109301°), moving the pump station east and out of the 100-year floodplain. The North Walnut Pump Station is currently located on the eastern side of North Walnut Street at its intersection with Eldorado Road, and is situated in the 100-year floodplain. The proposed project will move the North Walnut Pump Station to the western side of North Walnut Street and south of Eldorado Road (Latitude: 34.510769° and Longitude: -79.109301°), eliminating the 100-year floodplain risk. See attached project location map.**

Latitude **34.497236**

Longitude **-079.109301**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Project Layout Maps.pdf	11/16/2022	jennyhlarson@bellsouth.net	Project Location Attachments	Location map for each proposed lift station relocation	

Project benefiting area

Provide a detailed description of the proposed project's benefiting area. **The Town of Fairmont and community members located in the Happy Hill and North Walnut Pump Station service areas will benefit from this project. The Happy Hill Pump Station pumps approximately 0.115 MGD and the North Walnut Pumps Station pumps approximately 0.259 MGD. Although these stations process relatively small amounts of flow, flooding at these pump stations cause major inflow and infiltration into the Town's sanitary sewer collection system. These inflow and infiltration events cause unnecessary water to be processed at the wastewater treatment facility costing the Town in money and time. Additionally, this inflow and infiltration contribute to sanitary sewer overflows downstream of the project area which has a negative impact on the environment and contributes to fines and penalties. These pump stations also must be repaired after each destructive event, using up Town resources to repair a pump station that will inevitably fail in similar future situations. For these reasons, the relocation of these pump stations will provide a benefit to all residents of the Town of Fairmont.**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Happy Hills and Walnut Street Service Areas.pdf	11/16/2022	jennyhlarson@bellsouth.net	Location project benefiting area Attachments	Map that shows the service areas of each pump station included in the project.	

Project impact area

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

The Town of Fairmont, the Happy Hill Pump Station service area, and the North Walnut Pump Station service area will be impacted by this project. The proposed project will address flooding concerns at two of the Town's sewer lift stations identified as the Happy Hill Pump Station and N. Walnut Street Pump Station. Flood concerns in the impact area will be addressed by locating the new pump stations on high ground outside of the 100-year floodplain, elevating rim elevations to at least 2' above the 100-year flood elevation, using submersible pumps to eliminate damage potential, and protecting electrical equipment from flood effects. These aspects of the proposed project will allow the system to continue operation during emergency conditions, prevent damage to existing components, reduce the potential for downstream sanitary sewer overflows, and improve water quality in the pump station service areas.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action

Project site inventory

Does this project subapplication propose to mitigate a property/structure(s)? (Examples: residential home, commercial building, bridge, fire station, levee, pumping station, wastewater treatment plant, telephone pole, electric line, etc.)

Yes

Please describe how the propert(ies) will be selected upon subgrant approval. (Example: Saferoom Lottery Project, Fix the Bricks Project)

Please download the excel template, and then fill out the template with building or infrastructure data.

Enter the location of the property/structure.

List of location(s) (2 locations)

Status	Location ID	Address	Inventory type	Structure type	Mitigation action
✓	42870	, Fairmont, NC, Robeson,	Infrastructure/Utility/other	Wastewater	Relocation, Elevation
✓	42872	, Fairmont, NC, Robeson,	Infrastructure/Utility/other	Wastewater	Relocation, Elevation

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: $2,824,132.50

Budget type: Construction

Cost type: Cost estimate	**$2,689,650.00**
Cost type: Management cost	**$134,482.50**

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. Building Resilient Infrastructure and Communities (BRIC) and small impoverished communities 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.

Is this an Economically Disadvantaged Rural Community?
This determines your federal/non-federal share ratio.
Yes

	% Percentage	$ Dollar amount
Proposed federal share	**87.78**	**2479132.50**
Proposed non-federal share	**12.22**	**345000.00**

Based on total budget cost: $2,824,132.50

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
Funding source: Golden LEAF Foundation	**100.00%**	**$345,000.00**

Please provide any additional comments below (optional).

• In the cost estimate, all items that have "Pre-Award" checked refer to a cost that is anticipated to be incurred prior to awarding the proposed project to a Contractor for construction. • The Management Costs (SRMC) above include preliminary planning costs ($34,000), bid/grant management ($20,000), and project certification and closeout ($9,000). • SRMC has been entered per the 2022 BRIC NoFo.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Happy Hill and Walnut PS Cost Estimates.pdf	11/14/2022	jennyhlarson@bellsouth.net	Budget Attachments	Detailed cost estimates for each individual lift station relocation	
Happy Hill and Walnut PS Project Cost and Funding Breakdown.pdf	11/16/2022	jennyhlarson@bellsouth.net	Budget Attachments	Overall project budget and funding breakdown.	
Funding Package - Golden LEAF Agreement.pdf	11/16/2022	jennyhlarson@bellsouth.net	Budget Attachments	Agreement from the Golden LEAF awarding the Town of Fairmont $345,000 in grant	

Filename	Date uploaded	Uploaded by	Label	Description	Action
				funding to be used for pump station improvements.	
Fairmont -Fund Commitment Letter.pdf	01/12/2023	kaine.riggan@ncdps.gov	Budget Attachments	MATCH LETTER	
Fund Commitment Letter-Fairmont BRIC 2022.pdf	01/16/2023	jennyhlarson@bellsouth.net	Budget Attachments	MATCH LETTER	

Cost-effectiveness

How was cost-effectiveness determined for this project?

- [x] 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? ($)	**4997235**
What are the total project cost? ($)	**2977785**
What is the benefit-cost ratio (BCR) for the entire project?	**1.67**
Was sea level rise incorporated into the flood elevations in the BCA?	**No**
Were environmental benefits added to the project benefits?	**No**
Were social benefits added to the project benefits?	**No**
Please provide any additional comments below (optional).	**The project benefit and cost amounts listed above are based on the 3% Discount Rate that is only applicable for FY22 BRIC and FMA. Please refer to the BCA Methodology Narrative attached below. "The Census Tract that includes the project area has a Centers for Disease Control and Prevention (CDC) Social Vulnerability Index (SVI) rating among the highest in the nation: 0.99 offering the BCA waiver and further assistance from FEMA in addressing any issues found with the BCA in the NTR review. Evidence is presented in the Population Impacted document in the Scope of Work section"**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
BCA Toolkit Report - Happy Hill and Walnut PS.pdf	11/14/2022	jennyhlarson@bellsouth.net	Cost Effectiveness Attachments	Export of the FEMA BCA Toolkit	
Fairmont Benefit-Cost Analysis Methodology.pdf	01/04/2023	jennyhlarson@bellsouth.net	Cost Effectiveness Attachments	Narrative for how the BCA was completed	

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? **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 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)

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

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Historic Properties Map_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	closeProximityTo50YearOldBuilding.attachmentIds	*No description given.*	

B. National Historic Preservation Act - Archeological Resources

Does your project involve disturbance of ground? **Yes**

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.)

- [x] A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location.
- [x] The past use of the area to be disturbed, noting the extent of previously disturbed ground.
- [x] 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 could assist FEMA in its review**.**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action

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? **Yes**

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.)

- [x] 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)

- [x] 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.
- [x] Attached materials or additional comments.

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

According to the US Fish and Wildlife Service IPaC report there are 3 endangered species and 2 threatened species that may exist in the area. All species are expected to remain unaffected from any construction that takes place during the pump relocation process.

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

2. Does your project remove or affect vegetation? **Yes**

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.)

- [x] Description of the amount (area) and type of vegetation to be removed or affected.
- [x] A site map showing the project area and the extent of vegetation affected.
- [x] 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)

The project will require a minimal amount of clearing for installation of sewer lines and the pump station site. We anticipate that the total amount of clearing required will not exceed 0.5 acres. Vegetation to be removed will include trees common to the project area (oak, pine, maple, etc.) as well as undergrowth. We do not anticipate adverse impacts related to removal of vegetation. The attached project layout maps include aerial photography showing groundcover.

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? **Yes**

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.)

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

Old Field Swamp is located adjacent to both existing Happy Hill and North Walnut Pump Stations. Relocation of each pump station will move them an appropriate distance from this body of water eliminating flood risk from this swamp.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
IPaC Report_Risk Reduction.pdf	01/04/2023	jennyhlarson@bellsouth.net	endangeredSpecies.attachmentIds	*No description given.*	

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 1% annual chance floodplain, a 0.2% annual chance floodplain, a 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 project minimizes impact to flood plain by avoidance. The proposed project will remove sewer system components from the floodplain and return the existing pump station site to natural conditions.

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

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Project Layout Maps_Risk Reduction.pdf	01/04/2023	jennyhlarson@bellsouth.net	affectToPercentAnnualChanceFloodplain.attachmentIds	*No description given.*	

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?	**No**
2. Are there any studies, investigations, or enforcement actions related to the property associated with the proposed project?	**No**
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.)

- [x] 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.
- [x] 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 Fairmont is in Robeson County, North Carolina and has a total population of 2,191 as of April 2020. Fairmont is a disadvantaged community as the population is less than 3,000 and the per capita income is $12,937 (based on data obtained from the NCOSBM website), which is approximately 36% of the National Average of $35,672. Approximately 46% of households in the Town of Fairmont have a household income of below $25,000 a year (information obtained from EJSCREEN ACS Report). See attached EJSCREEN maps and reports below for each pump station service area and the Town of Fairmont.**

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Fairmont EJSCREEN Report and Map of Targeted Area_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	
Happy Hill PS EJSCREEN ACS Report_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	
N. Walnut PS EJ SCREEN Report and Map of Service Area_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	
Happy Hill PS EJSCREEN Report and Map of Service Area_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	
Fairmont EJSCREEN ACS Summary Report_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	
N. Walnut PS EJSCREEN ACS Report_Population Impacted.pdf	01/04/2023	jennyhlarson@bellsouth.net	lowIncomeMinority.attachmentIds	*No description given.*	

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?	**No**

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)?	**Yes**
Select rating.	**4**
Is the applicant a Cooperating Technical Partner (CTP)?	**No**
Was this application generated from a previous FEMA HMA Advance Assistance or Project Scoping award or any other federal grant award, or the subapplicant is a past recipient of Building Resilient Infrastructure and Communities (BRIC) non-financial Direct Technical Assistance?	**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 Building Code**
Have the applicant's building codes been assessed on the Building Code Effectiveness Grading Schedule (BCEGS)?	**Yes**
Select rating.	**4**
Describe involvement of partners to enhance the mitigation activity outcome.	**The Town of Fairmont will work closely with state and federal agencies to ensure that the project meets all requirements for environmental compliance. In addition, the Town of Fairmont, Robeson County, and other municipalities served by the regional treatment facility will benefit from the project through improved environmental conditions due to fewer sewer overflows, and less maintenance burden on the system. The Town will work alongside the Public Works Department throughout the entire relocation process. Fairmont Regional Wastewater Treatment Plant employees will provide valuable future insight to the Town. Wastewater discharge data for the Town from previous flood events will be obtained and compared to discharge data after the pump station relocation process, revealing the large amounts of inflow and infiltration in the system and displaying the amount of water being unnecessarily treated.**
Discuss how anticipated future conditions are addressed by this project.	**By positioning both the Happy Hill and North Walnut Pump Stations at a higher elevation and removing the 100-year floodplain risk, the stations will be in locations that will not be affected by events that previously caused damage. In addition, measures will be taken to protect station components in the event that future flooding does occur. Stand-by diesel generators will be provided at each location and elevated to provide backup power at each station during long period power outages. The proposed locations will also allow continuous access to the sites, even in flooded conditions. Upon consideration of floodproofing and relocation of each pump station, storms of a more intense magnitude than what has caused previous failure were anticipated. Each station will be equipped with components that allow for continued operation during similar events that have occurred, provide increased protection to pump station components during future extreme weather circumstances, and will greatly reduce the chance for the Town to use a reactive repair plan at each site during a floodwater disaster. Each station will have a rim elevation of at least 2' above the 100-year flood**

elevation, providing extra safety measures for floodwaters that top the 100-year floodplain to not affect the operation of either pump station.

Additional comments (optional)

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Technical Criteria Narrative - Fairmont Happy Hills and Walnut Lift Stations.docx	01/16/2023	jennyhlarson@bellsouth.net	Evaluation Attachments	TECHNICAL SCORING SUPPORT	
FW_ BCEGS Rating for the Town of Fairmont.pdf	01/02/2023	jennyhlarson@bellsouth.net	Evaluation Attachments	Email stating the BCEGS rating for the Town of Fairmont is a 4/3, effective 2020.	
6. Fairmont BRIC 2022-Partnerships.pdf	01/04/2023	jennyhlarson@bellsouth.net	Evaluation Attachments	Qualitative Criterion #6 narrative	
2. Fairmont BRIC 2022-Future Conditions.pdf	01/04/2023	jennyhlarson@bellsouth.net	Evaluation Attachments	Qualitative Criterion #2 narrative	

Comments & attachments

- **Community** — **1 comment, 2 attachments**
- **Mitigation plan** — **0 comment, 1 attachments**
- **Scope of work** — **1 comment, 13 attachments**
- **Budget** — **1 comment, 5 attachments**
- **Cost-effectiveness** — **1 comment, 2 attachments**
- **Evaluation** — **0 comment, 4 attachments**
- **Environmental/Historic Preservation (EHP)** — **0 comment, 9 attachments**
- **Location** — **0 comment, 2 attachments**

Assurances and certifications

OMB Number: 4040-0009 Expiration Date: 02/28/2025 View burden statement

SF-424D: Assurances - Construction Programs

Content:

OMB Number: 4040-0009
Expiration Date: 02/28/2025

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.

Certifications regarding lobbying

OMB Number: 4040-0013
Expiration Date: 02/28/2025

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.