

Subgrant Project Application

Application Title: County Line CSR

Subgrant Applicant: COUNTY LINE ALABAMA, TOWN OF

Application Number:

Application Year: 2019

Grant Type: Project Application

Address: 2843 County Line Drive PO Box 130, Trafford, AL 35172-0130

Subapplicant Information

Name of Subapplicant	Town of County Line
State	AL
Type of Subapplicant	Local Government

Legal status, function, and facilities owned:

State Tax Number:

Federal Tax Number:

Other type name:

Federal Employer Identification (EIN)	63-6001719
What is your DUNS Number?	960633548 -
Is Subapplication subject to review by Executive Order 12372 Process?	No. Program is not covered by E.O. 12372
Is the Subapplicant delinquent on any Federal debt?	No
Explanation:	

Contact
Authorized Subgrant Agent

Title	Mr.
First Name	Arthur
Middle Initial	E
Last Name	Self
Title	Mayor
Agency/Organization	COUNTY LINE ALABAMA, TOWN OF
Address 1	2843 County Line Drive
Address 2	PO Box 130
City	Trafford
State	AL
ZIP	35172 - 0130
Phone	205-590-1649 Ext.
Fax	205-572-9662
Email	countyline-mayor@att.net

Point of Contact

Title	Mr.
First Name	James
Middle Initial	E
Last Name	Lehe
Title	Manager
Agency/Organization	Lehe Planning, LLC
Address 1	1678 Montgomery Hwy
Address 2	Ste 104-#116
City	Hoover
State	AL
ZIP	35216
Phone	205-427-9214 Ext.
Fax	
Email	jlehe@leheplanning.com

Community Information

Please provide the name of each community that will benefit from this mitigation activity by clicking on the Find Community button. You shall modify Congressional District for each community by directly editing the textbox(es) provided. You should also notify your state NFIP coordinator so that it can be updated in the Community Information System database. When you are finished, click the *Save and Continue* button below.

State	County Code	Community Name	CID Number	CRS Community	CRS Rating	State Legislative District	US Congressional District
AL	010422_QBM0Z0IXK	COUNTY LINE, TOWN OF	010422	N		010422	6

Comments

Attachments

Name	File Size (KB)
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State	AL	
Community Name	COUNTY LINE, TOWN OF	
County Name	ALABAMA	
County Code	JEFFERSON COUNTY	
City Code	010422	
FIPS Code	073	Help
CID Number	010422	Help
CRS Community	N	
CRS Rating		
State Legislative District	010422	
US Congressional District	6	
FIRM or FHBM available?	Yes	
Community Status	NOT PARTICIPATING	Help
Community participates in NFIP ?	No	
Date entered in NFIP		
Date of most recent Community Assistance Visit (CAV) ?		Help

Mitigation Plan

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

If Yes, please answer the following:

What is the name of the plan? Jefferson County Local Multi-Jurisdictional Plan Update 2016

What is the type of plan? Local MultiJurisdictional Multihazard Mitigation Plan

When was the current multihazard mitigation plan approved by FEMA? 02-01-2016

Describe how the proposed activity relates to or is consistent with the FEMA-approved mitigation plan. Consistent with adopted mitigation measure T-1 in the County Line Community Action Program to "Encourage construction of safe rooms" in Part 2 of the plan.

If No or Not Known, please answer the following:

Does the entity have any other mitigation plans adopted? No

If Yes, please provide the following information.

Plan Name	Plan Type	Date Adopted	Attachment (File Size)
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Does the State/Tribe in which the entity is located have a current FEMA-approved mitigation plan in compliance with 44 CFR Part 201? Yes

If Yes, please answer the following:

What is the name of the plan? Alabama State Hazard Mitigation Plan

What is the type of plan? Standard State Multi-hazard Mitigation Plan

When was the current multihazard mitigation plan approved by FEMA? 09-06-2018

Describe how the proposed activity relates to or is consistent with the State/Tribe's FEMA-approved mitigation plan. Consistent with mitigation action #108 "Maintain tornado safe room initiatives statewide."

If you would like to make any comments, please enter them below.

Plan unavailable on Plans Repository. Plan obtained by download from Alabama EMA website.

To attach documents, click the *Attachments* button below.

Scope of Work (Page 1 of 3)

Title of your proposed activity (should include the type of activity and location):

County Line CSR

Hazard(s) Identified to be mitigated:

Tornado, Tropical Cyclones, Hurricane, Severe Storm(s), Windstorms

Proposed types of Mitigation Activity(ies):

Activity Code	Activity Name
206.2	Safe Room (Tornado and Severe Wind Shelter) - Public Structures

If Other or Miscellaneous selected above, please specify:

Provide a clear and detailed description of your proposed activity:

The proposed project is new construction of a freestanding multi-use community safe room (CSR) in accordance with design and construction standards found in the latest editions of FEMA 361, ICC 500, ADA criteria, and local building and technical codes. The proposed location of the CSR is adjacent to the existing County Line Town Hall. This safe room will protect lives in in this extremely high risk area of life-threatening tornadoes. The safe room will be designed to withstand 250 mph winds and debris impact forces. The proposed gross floor area (GFA) is 1,991 sf with a usable area of 1,285 sf for a maximum occupancy of 256 persons. The estimated number of persons within 1/2 mile of the CSR exceeds 256 persons, including families residing in 33 mobile homes and 33 single family homes, individuals using the adjacent town park, employees of the adjacent business, occupants of the Town Hall, persons attending a large church, and farm workers. In the event of an impending tornado threat, however, individuals within several miles of this location can be expected to seek safety at this rural location. The Town will prepare an emergency operations and maintenance plan in cooperation with Jefferson County EMA personnel and local fire and law enforcement agencies. The CSR will have multiple uses as the Town Hall, a community center, and a satellite operations center for Blount and Jefferson County Sheriff's deputies. The existing Town Hall building will be reserved for compatible accessory uses.

Is there construction in this project?

Y

Provide a detailed description of the proposed project's location (e.g. municipality, street address, major intersecting streets and other important landmarks). Supporting documentation such as maps that clearly identify the location and critical features to the project such as topography, waterways, adjacent community boundaries, etc., should be attached:

The proposed location is at 2843 County Line Dr, Trafford, AL 35172, Lat 33.819520, Long -86.721776, adjacent to the existing County Line Town Hall. Attached maps (survey, USGS, county maps, tax map and aerial, Google aerial image, Google location map, and FIRMette) show proposed location.

Scope of Work (Page 2 of 3)

Latitude:

33.81952

Longitude:

-86.731776

Describe the need for this activity. Why should this mitigation activity be completed?

This safe room will protect lives in the event of a tornado in this high risk location.

Who will the mitigation activity benefit and/or impact?

The primary area of benefit will be to persons located within one half mile of the proposed location, but will also benefit others within close driving distance beyond the one half mile radius.

How will the mitigation activity be implemented?

The safe room will be designed and constructed under the direct supervision of the Town of County Line officials. The Town will retain professional services for project management, planning, architecture and engineering and other necessary professional services. A building contractor will be hired in accordance with State bid laws and federal procurement regulations.

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 floor protection with freeboard, 100-yr wind design, etc.):

The safe room will be designed in accordance with the latest FEMA 361 Design and Construction Standards and ICC 500, as well as local building and technical codes. Schematic drawings, which are attached to this application, have been developed by an Alabama licensed architect who is experienced with safe room design. The safe room will be constructed to withstand the impacts of 250 mph winds.

Who will manage and complete the mitigation activity?

The Town will retain a project manager to oversee project completion. A licensed architect will perform construction administration and oversight, as required by FEMA 361. Town officials will further monitor ongoing construction by the contractor.

Scope of Work (Page 3 of 3)

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

The project will provide safe protection from the identified hazards, especially tornadoes. Risks will remain for individuals who do not seek safe refuge from the hazards.

When will the mitigation activity take place?

The activity will commence immediately after FEMA grant approval, beginning with the hiring of a project manager and architect.

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

Other considered alternatives include the construction of individual safe rooms within homes, which would not be cost effective, given the number of homes within the impact area.

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:

Town officials will be responsible for ongoing maintenance. Costs will be nominal for this multi-use facility, which will also serve as the Town Hall and community center.

If you would like to make any comments, please enter them below:

This area is at extremely high risk for life-threatening tornadoes.

Attachments (File Size):

[Jefferson County Tax Parcel Map CSR Location.pdf](#) (294 KB)
[Blount County map with site marked.pdf](#) (1328 KB)
[Buildings within Close Proximity to CSR Location.pdf](#) (604 KB)
[County Line CSR drawings.pdf](#) (809 KB)
[County Line CSR renderings.pdf](#) (6322 KB)
[2843 County Line Dr - Google Maps.pdf](#) (723 KB)
[Jefferson County map with site marked.pdf](#) (1689 KB)
[USGS Quad Sheet Location.pdf](#) (670 KB)
[USGS Map Location.pdf](#) (358 KB)
[County Line Town Hall - Google Maps.pdf](#) (312 KB)
[Jeff Co Tax Parcel Aerial CSR Location.pdf](#) (409 KB)
[half mi 2843 County Line Dr - Google Maps.pdf](#) (1242 KB)
[FIRMEtte for 2843 County Line Dr.pdf](#) (373 KB)
[County Line Survey Map.pdf](#) (822 KB)

Properties

Damaged Property Address:

Address line 1 2843 County Line Dr
 Address line 2
 City County Line
 County Jefferson
 State AL
 ZIP 35172

Owner Information:

First Name Town of County Line
 Middle Name
 Last Name none
 Home Office
 Phone 205-590-1649 Ext.
 Cell

Owner's Mailing Address:

Address line 1
 Address line 2
 Other (PO Box, Route, etc) PO Box 130
 City County Line
 State AL
 ZIP 35172 - 0130

Does this property
 have other co-owners
 or holders of recorded interest? N

Property Information:

[Latitude](#) 33.81952
[Longitude](#) -86.731776
 Year Built 1980
 Structure Type Vacant Land
 Property Tax Identification Number 02 00 15 1 000 004
 Legal Description

SW 1/4 NE 1/4 SEC 15 LYING NE OF RR & S OF TRAFFORD

Does this property have an [NFIP Policy Number](#) No
 FMA Repetitive Loss No
 FMA Severe Repetitive Loss No
 Property Locator Number
 Hazards to be mitigated: Hurricane, Severe 5

* Property Action

Safe Room/Wind SI

Property Information II:

Substantially Damaged?	No
Purchase Offer Amount	0.00
Base Flood Elevation	feet
First Floor Elevation	feet
Number of feet the lowest floor elevation of the structure is being raised above Base Flood Elevation	feet

Foundation type

* [Flood Zone Designation](#) Area of minimal flood hazards (C, unshaded X)

How was cost-effectiveness determined for this property:

Comments

The land adjacent to the County Line Town Hall to be used for the CSR is vacant.

Attachments

Name

File Size (KE)

Schedule

Enter Work Schedule

Description Of Task	Starting Point	Unit Of Time	Duration	Unit Of Time	Work Complete By
Grant award and project startup	1	DAYS	90	DAYS	Mayor and Town Council, Project Manager
Planning and preliminary design	90	DAYS	180	DAYS	Architect
Final plans, specifications, and approvals	270	DAYS	270	DAYS	Architect
Bidding and contractor selection	540	DAYS	90	DAYS	Mayor and Town Council, Architect, Project Manager
Construction and construction administration	630	DAYS	270	DAYS	Contractor, Architect, Mayor and Town Council
Final inspections and certifications	900	DAYS	60	DAYS	Contractor, Architect
Project closeout	860	DAYS	90	DAYS	Project Manager
Estimate the total duration of the proposed activity:			950	DAYS	

206.2 - Safe Room (Tornado and Severe Wind Shelter) - Public Structures

Federal Share: \$ 422,464.49

Item Name	Cost Classification	Unit Quantity	Unit of Measure	Unit Cost (\$)	Cost Estimate (\$)
CSR construction costs	Construction And Project Improvement	1.00	Each	\$ 420,020.00	\$ 420,020.00
Emergency equipment and supplies	Equipment	1.00	Each	\$ 1,500.00	\$ 1,500.00
Land value (in-kind)	Land, Structures, Right-of-way	1.00	Acre	\$ 48,000.00	\$ 48,000.00
Pre-award costs (in-kind donation)	Other Architectural Engineering Basic Fees	1.00	Each	\$ 15,000.00	\$ 15,000.00
Architecture/engineering	Architectural Engineering Basic Fees	1.00	Each	\$ 33,602.00	\$ 33,602.00
Peer review	Other Architectural Engineering Basic Fees	1.00	Each	\$ 4,200.00	\$ 4,200.00
Construction monitoring/oversight (in-kind)	Project Inspection Fees	1.00	Each	\$ 6,300.00	\$ 6,300.00
Operations and maintenance plan	Miscellaneous	25.00	Hour	\$ 100.00	\$ 2,500.00
Operations and maintenance plan (in-kind)	Miscellaneous	62.50	Hour	\$ 40.00	\$ 2,500.00
Commercial land appraisal	Miscellaneous	1.00	Each	\$ 1,500.00	\$ 1,500.00
Project management	Administrative Expense	1.00	Each	\$ 28,164.00	\$ 28,164.00
				Total Cost	\$ 563,286.00

Total Project Cost Estimate: \$ 563,286.00

Cost Share		
Activity Cost Estimate	\$ 563,286.00	
Federal Share Percentage	74.99999822%	
Non-Federal Share Percentage	25.00000178%	
	Dollars	Percentage
Proposed Federal Share	\$ 422,464.49	74.99999822%
Proposed Non-Federal Share	\$ 140,821.51	25.00000178%

Non-Federal Funds

Source Agency	Name of Source Agency	Funding Type	Amount (\$)	Action
Local Agency Funding	Town of County Line	Cash	\$ 69,021.00	View Details
Grand Total			\$ 69,021.00	

If you would like to make any comments, please enter them below.

The \$71,800 balance of the required local match will be provided by in-kind contributions of land value, donated pre-award services for project planning and development, local participation in the preparation of the Operations and Maintenance Plan, and construction monitoring and oversight by local officials, as noted in the project budget. The attached project budget provides more detailed descriptions and justifications for each line item. The estimated value of one acre of land is explained in the attached letter and is subject to a certified commercial appraisal to be obtained by the Town after the grant award. Budgeted construction costs are based upon the attached opinion of probable construction costs by an Alabama-licensed architect with significant experience with safe room design and construction administration experience. The architect's unit cost estimates used to calculate total construction costs are also attached.

Attachments

Name	File Size (KB)
County Line CSR Project Budget 10 21 2019.pdf	215
Land Value Estimate Letter to Mayor 10 16 2019.pdf	424
Itemized constr costs by architect.pdf	196
county line opinion of probable cost oct 11 2019.pdf	389

Funding Source	Local Agency Funding
Name of Funding Source	Town of County Line
Funding Type	Cash
Amount	\$ 69,021.00
Date of availability	10-14-2019
Funds commitment letter date	10-14-2019
Attachment (File Size) (funds commitment letter)	Resol1.pdf (394 KB)

Cost Effectiveness

Attach the Benefit Cost Analysis (BCA), if completed for this project

Name	File Size (KB)
Net Present Value of Project Benefits (A)	\$ 5903288.0
Total Project Cost Estimate (B)	\$ 571566.0
What is the Benefit Cost Ratio for the entire project (A/B)?	10.33

If you would like to make any comments, please enter them below.

The BCA was performed in both version 5.3 and 6.0 with the identical results. The BCA zip file and report are from 5.3. Due to some software issues version 6.0 was not able to create an export file or print the report to PDF. This problem has been reported to the software developers through the BCA helpline.

Attachments

Name	File Size (KB)
County Line CSR BCA Report 10 17 2019.pdf	14
County Line CSR BCA 10 17 2019.zip	223

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

If Yes, you must confirm that you have provided the following:

- 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:

- 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.

Comments:

No known historic buildings or archaeological sites within close proximity. Consultation with the SHPO has been initiated.

Attachments:

Name	File Size (KB)
County Line CSR Section 106 Project Review Consultation Form.pdf	883

B. National Historic Preservation Act - Archeological Resources

- * 1. Does your project involve disturbance of ground? Yes

If Yes, you must confirm that you have provided the following:

- 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:

- 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.

Comments:

The property is the previously-disturbed location of the existing Town Hall, parking and drives, and outdoor recreation area as shown on the property survey and aerial images, and photos attached elsewhere in this application. The architect's estimate of disturbed ground is attached.

Attachments:

Name	File Size (KB)
county line disturbed soil for FEMA.pdf	329

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? No

If Yes, you must confirm that you have provided the following:

- 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:

- 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.

Comments:

There are no known threatened or endangered species that would be affected by construction of the safe room on this actively used property. US Fish and Wildlife Service has been notified.

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

If Yes, you must confirm that you have provided the following:

- 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:

- Attached materials or additional comments.

Comments:

Affected vegetation only includes grassed areas, as shown on the architect's estimate of soil disturbances and photos and aerial images attached to this application.

- * 3. Is your project in, near (within 200 feet), or likely to affect any type of waterway or body of water? No

If Yes, and project is not within an existing building, you must confirm that you have provided the following:

- 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:

- 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.
- Attached materials or additional comments.

Comments:

US Fish and Wildlife will be notified for a request for environmental concurrence. There are no known water bodies within the vicinity of the proposed location.

Attachments:

Name	File Size (KB)
U.S. Fish & Wildlife Service County Line.pdf	349

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

If Yes, you must confirm that you have provided the following:

- Documentation of the project location on a USGS 1:24,000 scale topographic map or image and a copy of a National Wetlands Inventory map or other available wetlands mapping information.

To help FEMA evaluate the impact of the project, please indicate below any other information you are providing:

- Request for information and response letter from the US Army Corps of Engineers and/or State resource agencies regarding the potential for wetlands, and applicability of permitting requirements.
- Evidence of alternatives considered to eliminate or minimize impacts to wetlands.
- Attached materials or additional comments.

Comments:

There are no known affected wetlands. US Army COE comments have been requested.

Attachments:

Name	File Size (KB)
USArmyCOE County Line.pdf	353

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? No

If Yes, please indicate in the text box below 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:

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

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Hydrologic/hydraulic information from a qualified engineer to demonstrate how drainage and flood flow patterns will be changed and to identify down and upstream effects.
- Evidence of any consultation with US Army Corps of Engineers (may be included under Part D of the Environmental Information).

- Request for information and response letter from the State water resource agency, if applicable, with jurisdiction over modification of waterways.
- Attached materials or additional comments.

Comments:

Firmette, attached to this application in another section, shows location in an unshaded Zone X (outside of 100-year and 500-year flood plains).

Attachments:

Name	File Size (KB)
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F. Coastal Zone Management Act

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

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Information resulting from contact with the appropriate State agency that implements the coastal zone management program regarding the likelihood of the project's consistency with the State's coastal zone plan and any potential requirements affecting the cost or design of the proposed activity.
- Attached materials or additional comments.

Comments:

Attachments:

Name	File Size (KB)
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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

Comments:

The NRCS has been notified.

Attachments:

Name	File Size (KB)
USDA-NRCS County Line.pdf	349

H. RCRA and 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

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

Local officials have no reason to believe that the property has contaminants from past use of this property.

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

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

- * 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

If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project:

- Comments and any relevant documentation.
- Results of any consultations with State or local agency to obtain permit with requirements for handling, disposing of or addressing the effects of hazardous or toxic materials related to project implementation.
- Attached materials or additional comments.

Comments:

Attachments:

Name

File Size (KB)

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? No

If Yes, you must confirm that you have provided the following:

- 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:

- 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.

Comments:

Attachments:

Name

File Size (KB)

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

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

- * 2. Are there controversial issues associated with this project? No

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

- * 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.

Proposed project has been openly discussed at public meetings of the Town Council on 9/9/19 and 10/17/19. Minutes are available upon request.

Attachments:

Name	File Size (KB)
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K. Summary and Cost of Potential Impacts

- * 1. 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

If Yes, you must confirm that you have:

- Evaluated these potential effects and provided the materials required in Parts A through J that identify the nature and extent of potential impacts to environmental resources and/or historic properties.
- Consulted with appropriate parties to identify any measures needed to avoid or minimize these impacts.
- Considered alternatives that could minimize both the impacts and the cost of the project.
- Made certain that the costs of any measures to treat adverse effects are realistically reflected in the project budget estimate.

Comments:

Attachments:

Name	File Size (KB)
Photos of Proposed CSR Location.pdf	758
Attachments to Env Concurrence Letters.pdf	3679

Evaluation (Page 1 of 2)

- Is the recipient participating in the [Community Rating System \(CRS\)](#)? No
If yes, what is their [CRS rating](#)?
- Is the recipient a [Cooperating Technical Partner \(CTP\)](#)? No
- Is the recipient a [Firewise Community](#)? No
If yes, please provide their [Firewise Community](#) number.
- Has the recipient adopted building codes consistent with the [International Codes](#)? Yes
- Has the recipient adopted the [National Fire Protection Association \(NFPA\) 5000 Code](#)? No
- Have the recipient's building codes been assessed on the [Building Code Effectiveness Grading Schedule \(BCEGS\)](#)? No
If yes, what is their [BCEGS](#) rating?

Evaluation (Page 2 of 2)

How will this mitigation activity leverage involvement of partners to enhance its outcome?	The project will be coordinated with the Jefferson and Blount County Commissions, the Jefferson and Blount County Emergency Management Agencies, and the adjacent municipality, the Town of Trafford.
How will this mitigation activity offer long-term financial and social benefits or promote resiliency for the community?	The proposed safe room would improve the livability of this community by reducing risks associated with tornadoes and related hazardous storm events.
Please provide the percent of the population benefiting from this mitigation activity.	97.0
Please explain your response.	Nearly the entire population of County Line could be accommodated in the event of a tornado. The 2018 Census Bureau population estimate is 264, and the CSR capacity is 256 persons. In addition to residents, the CSR will benefit occupants of non-residential uses within the vicinity (church, business, Town Hall, town park, and commercial farms).
Does this mitigation activity protect a critical facility?	Yes
If yes, please select the type of critical facilities to be protected	Emergency Operation Centers, Emergency Facilities

Comments:

The proposed safe room will have multiple uses, including use as a critical facility for the County Line Town Hall and law enforcement operations by the Blount and Jefferson County Sheriff's Offices.

Name	File Size (KB)	Date Attached
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Assurances and Certifications

Please click the link in the status column to view forms.

Forms

Status

Part II: Assurances **Construction** Programs.

[Complete](#)

Part II: Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibilities Matters; and Drug-Free Workplace Requirements.

[Complete](#)

Part III: SF-LLL, Disclosure of Lobbying Activities (**Complete only if applying for a grant of more than \$100,000 and have lobbying activities using Non-Federal funds. See the Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibilities Matters; and Drug-Free Workplace Requirements form for lobbying activities definition.**)

Not Applicable

Attachments

Name	File Size (KB)
SF424D-V1-1-signed-20191011.pdf	1547

Certifications Regarding Lobbying; Debarment, Suspension and Other Responsibility Matters; and Drug-Free Workplace Requirements.

Attachments

Name	File Size (KB)
SF424 fillable form_County Line 10 16 2019-signed.pdf	1269

Section 17.630 of the regulations provide that a grantee that is a State may elect to make one certification in each Federal fiscal year. A copy of which should be included with each application for FEMA funding. States and State agencies may elect to use a Statewide certification.

Comments and Attachments

Name of Section	Comment	Attach
Mitigation Plan	Plan unavailable on Plans Repository. Plan obtained by download from Alabama EMA website.	FIRMEtte for 2843 County Line Dr, half mi 2843 County Line Dr - Google Maps Jeff Co Tax Parcel Aerial CSR Location County Line Town Hall - Google Maps County Line Survey Map.pdf Jefferson County Tax Parcel Map C
Scope of Work	This area is at extremely high risk for life-threatening tornadoes.	USGS Map Location.pdf Buildings within Close Proximity to County Line CSR drawings.pdf County Line CSR renderings.pdf 2843 County Line Dr - Google Map Jefferson County map with site marker USGS Quad Sheet Location.pdf Blount County map with site marker
Cost Share	<p>The \$71,800 balance of the required local match will be provided by in-kind contributions of land value, donated pre-award services for project planning and development, local participation in the preparation of the Operations and Maintenance Plan, and construction monitoring and oversight by local officials, as noted in the project budget. The attached project budget provides more detailed descriptions and justifications for each line item. The estimated value of one acre of land is explained in the attached letter and is subject to a certified commercial appraisal to be obtained by the Town after the grant award. Budgeted construction costs are based upon the attached opinion of probable construction costs by an Alabama-licensed architect with significant experience with safe room design and construction administration experience. The architect's unit cost estimates used to calculate total construction costs are also attached.</p>	Resol1.pdf county line opinion of probable construction costs Itemized constr costs by architect.pdf County Line CSR Project Budget 10 17 2019 Land Value Estimate Letter to Mayor
Cost Effectiveness	<p>The BCA was performed in both version 5.3 and 6.0 with the identical results. The BCA zip file and report are from 5.3. Due to some software issues version 6.0 was not able to create an export file or print the report to PDF. This problem has been reported to the software developers through the BCA helpline.</p>	County Line CSR BCA Report 10 17 2019 County Line CSR BCA 10 17 2019
Evaluation	<p>The proposed safe room will have multiple uses, including use as a critical facility for the County Line Town Hall and law enforcement operations by the Blount and Jefferson County Sheriff's Offices.</p>	
EHP - A - National Historic Preservation Act - Historic Buildings and Structures	<p>No known historic buildings or archaeological sites within close proximity. Consultation with the SHPO has been initiated.</p>	County Line CSR Section 106 Project

EHP - B - National
Historic Preservation
Act - Archeological
Resources

The property is the previously-disturbed location of the existing Town Hall, parking and drives, and outdoor recreation area as shown on the property survey and aerial images, and photos attached elsewhere in this application. The architect's estimate of disturbed ground is attached.

[county line disturbed soil for FEMA](#)

EHP - C -
Endangered Species
Act and Fish and
WildLife Coordination
Act

There are no known threatened or endangered species that would be affected by construction of the safe room on this actively used property. US Fish and Wildlife Service has been notified.

[U.S. Fish & Wildlife Service_Count](#)

Affected vegetation only includes grassed areas, as

EHP - D - Clean
Water Act, Rivers and
Harbors Act, and
Executive Order
11990

There are no known affected wetlands. US Army COE comments have been requested.

[USArmyCOE County Line.pdf](#)

EHP - E - Executive
Order 11988
(Floodplain
Management)

Firmette, attached to this application in another section, shows location in an unshaded Zone X (outside of 100-year and 500-year flood plains).

EHP - G - Farmland
Protection Policy Act

The NRCS has been notified.

[USDA-NRCS County Line.pdf](#)

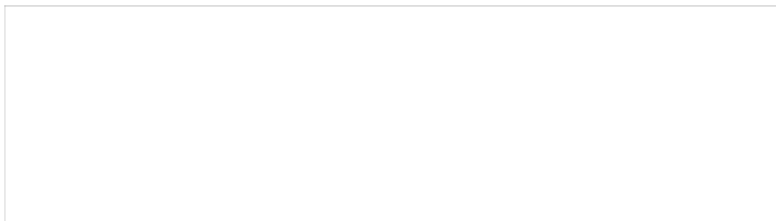
EHP - H - RCRA and
CERCLA (Hazardous
and Toxic Materials)

Local officials have no reason to believe that the property has contaminants from past use of this property.

EHP - J - Other
Environmental/Historic
Preservation Laws or
Issues

Proposed project has been openly discussed at public meetings of the Town Council on 9/9/19 and 10/17/19. Minutes are available upon request.

EHP - K - Summary
and Cost of Potential
Impacts



[Photos of Proposed CSR Location.](#)

[Attachments to Env Concurrence L](#)

Property - 2843
County Line DR
County Line 35172

The land adjacent to the County Line Town Hall to be
used for the CSR is vacant.