

SAFE ROOM 1



FEMA

Benefit-Cost Calculator

v6.0.0 (Build 20200506.2044)

Benefit-Cost Analysis

Project Name: Clay County Individual Safe Room Rebates



Leaflet | Tiles © Esri

MAP MARKER	MITIGATION TITLE	PROPERTY TYPE	HAZARD	BENEFITS (B)	COSTS (C)	BCR (B/C)
1	Residential @ 214 N Main St, Henrietta, Texas, 76365		DFA : Tornado Safe Room	\$ 11,725,886	\$ 475,300	24.67
Totals				\$ 11,725,886	\$ 475,300	24.67

Property Configuration

Property Title:	Residential @ 214 N Main St, Henrietta, Texas, 76365
Property Location:	76365, Clay, Texas
Property Coordinates:	33.8171678, -98.1963375
Hazard Type:	Tornado Safe Room
Mitigation Action Type:	Residential
Property Type:	Residential Building
Analysis Method Type:	Historical Damages

Cost Estimation

Residential @ 214 N Main St, Henrietta, Texas, 76365

Project Useful Life:	30
Project Cost:	\$475,300
Number of Maintenance Years:	30 Use Default:Yes
Annual Maintenance Cost:	\$0

Damage Analysis Parameters - Damage Frequency Assessment

Residential @ 214 N Main St, Henrietta, Texas, 76365

Year of Analysis Conducted:	2020
Year Property was Built:	1979
Analysis Duration:	42 Use Default:Yes

Historical Damages Before Mitigation

Residential @ 214 N Main St, Henrietta, Texas, 76365

DAMAGE YEAR	RECURRENCE INTERVAL (YEARS)	OTHER	OPTIONAL DAMAGES			VOLUNTEER COSTS		TOTAL					
		DAMAGE (\$)	NUMBER OF VOLUNTEERS	NUMBER OF DAYS	DAMAGES (\$)	CURRENT DOLLARS	INFLATED DAMAGES (\$)	ANNUALIZED RECURRENCE INTERVAL (YEARS)	DAMAGES AND LOSSES (\$)	ANNUALIZED DAMAGES AND LOSSES (\$)
1986	10	4,000,000	0	0	0	0	0	4,000,000	No	10,449,485	10,449,485	10,449,485	10,449,485
											Sum Damages and Losses (\$)	Sum Annualized Damages and Losses (\$)	
											1...	1...	

Expected Damages After Mitigation

Residential @ 214 N Main St, Henrietta, Texas, 76365

RECURRENCE INTERVAL (YEARS)	OTHER	OPTIONAL DAMAGES			VOLUNTEER COSTS		TOTAL				
	DAMAGES (\$)	Ca...	Ca...	Ca...	NUMBER OF VOLUNTEERS	NUMBER OF DAYS	DAMAGES (\$)	ANNUALIZED RECURRENCE INTERVAL (YEARS)	DAMAGES AND LOSSES (\$)	ANNUALIZED DAMAGES AND LOSSES (\$)	
10	1,000,000	0	0	0	0	0	1,000,000	10	1,000,000	100,000	
									Sum Damages and Losses (\$)	Sum Annualized Damages and Losses (\$)	
									1,0...	100...	

Benefits-Costs Summary

Residential @ 214 N Main St, Henrietta, Texas, 76365

Total Standard Mitigation Benefits: \$11,725,886**Total Additional Benefits - Social:** \$0**Total Additional Benefits - Environmental:** \$0**Total Mitigation Project Benefits:** \$11,725,886**Total Mitigation Project Cost:** \$475,300**Benefit Cost Ratio - Standard:** 24.67**Benefit Cost Ratio - Standard + Additional:** 24.67

CERTIFICATION REGARDING LOBBYING

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.

*** APPLICANT'S ORGANIZATION**

Clay County

*** PRINTED NAME AND TITLE OF AUTHORIZED REPRESENTATIVE**

Prefix: * First Name: Middle Name:

* Last Name: Suffix:

* Title:

* SIGNATURE:  Completed on submission to Grants.gov

* DATE: Completed on submission to Grants.gov

FEMA Flood Map Service Center: Search By Address

Navigation

Search

Languages

MSC Home (/portal/)

MSC Search by Address (/portal/search)

MSC Search All Products (/portal/advanceSearch)

MSC Products and Tools (/portal/resources/productsandtools)

Hazus (/portal/resources/hazus)

LOMC Batch Files (/portal/resources/lomc)

Product Availability (/portal/productAvailability)

MSC Frequently Asked Questions (FAQs) (/portal/resources/faq)

MSC Email Subscriptions (/portal/subscriptionHome)

Contact MSC Help (/portal/resources/contact)

Enter an address, place, or coordinates: 

clay county texas 48077c0000


Search

Whether you are in a high risk zone or not, you may need [flood insurance \(https://www.fema.gov/national-flood-insurance-program\)](https://www.fema.gov/national-flood-insurance-program) because most homeowners insurance doesn't cover flood damage. If you live in an area with low or moderate flood risk, you are 5 times more likely to experience flood than a fire in your home over the next 30 years. For many, a National Flood Insurance Program's flood insurance policy could cost less than \$400 per year. Call your insurance agent today and protect what you've built.

Learn more about [steps you can take \(https://www.fema.gov/what-mitigation\)](https://www.fema.gov/what-mitigation) to reduce flood risk damage.

Search Results—Products for CLAY COUNTY UNINCORPORATED AREAS

Show ALL Products » (<https://>)

The flood map for the selected area is number **48077C0163D**, effective on **04/02/1991** 

MAP IMAGE



([https://msc.fema.gov/portal/ViewProduct?](https://msc.fema.gov/portal/ViewProduct?filepath=/48/P/Firm/48077C0163D.tif&productID=48077C0163D)

[filepath=/48/P/Firm/48077C0163D.tif&productID=48077C0163D](https://msc.fema.gov/portal/ViewProduct?filepath=/48/P/Firm/48077C0163D.tif&productID=48077C0163D))



([https://msc.fema.gov/portal/downloadProduct?](https://msc.fema.gov/portal/downloadProduct?filepath=/48/P/Firm/48077C0163D.tif&productTypeID=FINAL_PRODUCT&productSu)

[filepath=/48/P/Firm/48077C0163D.tif&productTypeID=FINAL_PRODUCT&productSu](https://msc.fema.gov/portal/downloadProduct?filepath=/48/P/Firm/48077C0163D.tif&productTypeID=FINAL_PRODUCT&productSu))

Changes to this FIRM

Revisions (0)

Amendments (0)

Revalidations (0)

You can choose a new flood map or move the location pin by selecting a different location on the locator map below or by entering a new location in the search field above. It may take a minute or more during peak hours to generate a dynamic FIRMette. If you are a person with a disability, are blind, or have low vision, and need assistance, please contact a map specialist (<https://msc.fema.gov/portal/resources/contact>).



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[/https://www.oig.dhs.gov/hotline\)](https://www.oig.dhs.gov/hotline)

 Official website of the Department of Homeland Security



TDEM
THE TEXAS A&M UNIVERSITY SYSTEM

June 4, 2020

Mr. Keith Burch
Emergency Management Coordinator
Clay County
214 N. Main Street
Henrietta, TX 76365
Keith.burch@claycountytexas.net

Re: DR-4416 Notice of Intent

Dear Mr. Burch:

This letter is in response to your Notice of Intent (NOI) for DR-4416 submitted on {Date Submitted, Month, Day, 2019} listed below:

NOI No.	Proposed Project Description
65	Individual Safe Room Rebate Program

The Texas Division of Emergency Management (TDEM) staff reviewed your NOI After review of the information you provided, it appears that you are an eligible applicant and your project may be eligible for funding under the Hazard Mitigation Grant Program (HMGP). A Benefit Cost Analysis of 1 or greater will need to be submitted using the FEMA BCA Toolkit 6 along with the application

The current estimate of federal funding available for DR-4416 is \$6,437,672.00.

The current funding priority is focused on projects submitted by jurisdictions located in areas directly impacted and within the counties included under the Presidential disaster declaration. However, we remain interested in receiving applications from any Texas jurisdiction. As funds become available projects located outside of the priority areas may be considered for funding.

The *TDEM Disaster Finance, Recovery, Mitigation and Standards Hazard Mitigation Grant Program (HMGP) Application* is attached for your convenience. TDEM requests that you submit your completed HMGP application at your earliest convenience.

You may contact us by email at TDEM-Mitigation@tdem.texas.gov or by telephone at 512-377-0023.

Respectfully,



Eileen Whitaker
Grant Coordinator – Mitigation
Texas Division of Emergency Management

Attachment: Section 404 Hazard Mitigation Grant Program (HMGP) Application Introduction, Instruction, and Information

cc: Patrick Kelley, TDEM Grant Coordinator
Colleen O'Neal, TDEM Unit Chief

Designation of Subrecipient Agent – Primary Contacts

Texas Department of Public Safety - Texas Division of Emergency Management

Subrecipient: Clay County

Disaster Number(s): DR-4416

Grant Program: Grant Program

Primary Agent

Serves as the primary point of contact for projects.

Name: Keith Burch

Office Number: (940) 538-4052

Position/Job Title: EMC

Fax Number: (940) 538-5991

Organization/employer: Clay County

Cell Number: (940) 781-5842

Email* keith.burch@claycountytexas.net

The Primary Agent will have full GMS access

Secondary Agent

Serves as the secondary point of contact for projects.

Name: Gina Blevins

Office Number: (940) 538-5560

Position/Job Title: County Auditor

Fax Number: (940) 538-4008

Organization/employer: Clay County

Cell Number:

Email* gina.blevins@co.clay.tx.us

The Secondary Agent will have full GMS access

Primary Finance Agent

Serves as the primary point of contact for financial matters.

Name: Danja Bloodworth

Office Number: (940) 538-5911

Position/Job Title: Clay County Treasurer

Fax Number: (940) 538-5991

Organization/employer: Clay County

Cell Number:

Email* danja.bloodworth@co.clay.tx.us

The Primary Finance Contact will have full GMS access

Certifying Official

Serves as the official representative of the organization.

Must possess the authority to obligate funds & enter into contracts for the organization.

Name: Mike Campbell

Office Number: (940) 538-4651

Position/Job Title: Clay County Judge

Fax Number: (940) 538-5997

Organization/employer: Clay County

Cell Number: (940) 538-6423

Email* mike.campbell@co.clay.tx.us

GMS Access (pick 1) Full Read Only None

The above Primary and Secondary Agents are hereby authorized to execute and file the application on behalf of this organization for the purpose of obtaining certain state and federal financial assistance under the Robert T. Stafford Disaster Relief & Emergency Assistance Act, (Public Law 93-288 as amended) or otherwise available. Primary Financial Agent and the Certifying Official are authorized to represent and act for this organization in all financial operations pertaining to this grant with the State of Texas.

*Note: All email addresses must be unique to user



Signature of Certifying Official

MIKE CAMPBELL

Print Name

6/29/2020

Date

(Must be a Mayor, Judge, or Executive Director with the authority to obligate funds & enter into contracts for the organization)

Designation of Subrecipient Agent – Additional Contacts (Optional)

Texas Department of Public Safety - Texas Division of Emergency Management

Subrecipient: Clay County

Disaster Number(s): DR-4416

Grant Program: Grant Program

Additional Contact

List any additional contact here

Name:	Office Number:
Position/Job Title:	Fax Number:
Organization/employer:	Cell Number:
Email*	GMS Access (pick 1) Full <input type="checkbox"/> Read Only <input type="checkbox"/> None <input type="checkbox"/>

If this contact replaces an existing contact, write their name below. Otherwise, leave blank or mark N/A

Additional Contact

List any additional contact here

Name:	Office Number:
Position/Job Title:	Fax Number:
Organization/employer:	Cell Number:
Email*	GMS Access (pick 1) Full <input type="checkbox"/> Read Only <input type="checkbox"/> None <input type="checkbox"/>

If this contact replaces an existing contact, write their name below. Otherwise, leave blank or mark N/A

Additional Contact

List any additional contact here

Name:	Office Number:
Position/Job Title:	Fax Number:
Organization/employer:	Cell Number:
Email*	GMS Access (pick 1) Full <input type="checkbox"/> Read Only <input type="checkbox"/> None <input type="checkbox"/>

If this contact replaces an existing contact, write their name below. Otherwise, leave blank or mark N/A

Additional Contact

List any additional contact here

Name:	Office Number:
Position/Job Title:	Fax Number:
Organization/employer:	Cell Number:
Email*	GMS Access (pick 1) Full <input type="checkbox"/> Read Only <input type="checkbox"/> None <input type="checkbox"/>

If this contact replaces an existing contact, write their name below. Otherwise, leave blank or mark N/A

Additional Contacts are authorized to represent and act for this organization in all operations pertaining to this grant with the State of Texas.

***Note:** All email addresses must be unique to user



Signature of Certifying Official

(Must be a Mayor, Judge, or Executive Director with the authority to obligate funds & enter into contracts for the organization)

MIKE CAMPBELL

Print Name

6/29/2020

Date

Instructions:

- The Designation of Subrecipient Agent (DSA) form is divided into two pages, the Primary Contacts page and the optional Additional Contacts page. The second page is not required if there are no additional contacts to list.
- In the header of the document, list the name of the subrecipient (the organization applying for the grant), as well as the disaster numbers and grant program this DSA applies for (the disaster number is 4 digits long and assigned by FEMA. For example, Hurricane Harvey is 4332. The grant program is either PA for Public Assistance or HMGP for Hazard Mitigation Grant Program.)
- Multiple disasters may be listed on one DSA as long as specific disaster numbers are indicated.
- None of the positions on the primary contact page may be left blank. However, the same person may hold multiple positions. Contacts may be left blank on the additional contact page.
- If a third party consultant/contractor is listed on the DSA, the agency that they are employed by should be listed in the Organization/Employer field.
- All contacts require a unique email address. Additionally, contacts on the DSA cannot share the same email address.
- All contacts must have a phone number listed.
- Granting a contact full Grants Management System (GMS) access will allow them to perform tasks such as submitting quarterly reports and requesting reimbursements, time extensions and scope/cost modifications within the State of Texas Grant Management System on behalf of the subrecipient. Granting a contact Read Only access will allow a contact to view information in GMS, but they will not be able to edit any existing information themselves.
- The Primary, Secondary, and Finance Agents will always be granted full GMS access.
- The subrecipient can request that GMS access be added or revoked from a contact at any time if the need arises.
- The Certifying Official must be an individual who possesses the authority to obligate funds and enter into contracts on behalf of the subrecipient.
- Both pages of the DSA must be signed and dated by the certifying official
- If a new DSA is submitted with a different person listed for a position on the primary contact sheet, the old contact holding that position will be removed. If a new contact is added on the additional contacts page, no old contacts will be removed unless they are specified in the field provided.