

CITY OF MANITOWOC

WISCONSIN, USA -

www.manitowoc.org

MEMO

TO:

Common Council

FROM:

Greg Minikel, PE, Engineering Division Manager >

DATE:

July 9, 2025

RE:

2022 BRIC Grant - Amendment for Subrecipient Management Cost Funding

Members of the Common Council:

The City has already entered into an agreement with FEMA and WEM for the 2022 BRIC Grant for the design of the Rubick Field Dry Detention Basin and Grand Avenue Storm Sewer Improvements. The attached Amendment #1 is for the acceptance of the FEMA funding for the Subrecipient Management Costs which is up to 5% of the total design cost of \$330,000 or \$16,500.

Back in April when this item was at the PI Committee, there was some confusion as to the \$16,500 amount and whether or not this was part of Strand's contract or who was paying for this additional \$16,500.

The attached April 3, 2025 e-mail from Baylor Haen at Strand and other documents explains that this is 100% funded by FEMA. Page 9 of 13 on the BRIC Grant Application shows that the Proposed Federal Cost share is \$264,000 (330,000 * 0.75 = \$247,500 plus the 16,500 which equals \$264,000) and the Proposed Non-Federal share (Local/City Share) is \$82,500.

Therefore, we are recommending Council to approve Amendment #1 to the 2022 BRIC Grant for funding of the Subrecipient Management Costs.

Greg Minikel

From:

Thole, Heather - DMA <heather.thole@widma.gov>

Sent:

Tuesday, March 4, 2025 6:24 AM

To:

Greg Minikel

Cc:

Mackenzie Reed; Dan Koski; 'Haen, Baylor'; Fenske, Steve - DMA; Manitowoc County EM

- DMA

Subject:

External: EMC-2022-BR-008-0013 Manitowoc SRMC Award

Attachments:

EMC-2022-BR-008-0013 Manitowoc - FEMA SRMC Award.pdf; EMC-2022-BR-008-0013

Manitowoc- WEM Amendment Approval Letter.pdf; EMC-2022-BR-008-0013 Manitowoc -State-Local Agreement Amendment.pdf; EMC-2022-BR-008-0013

Manitowoc - Budget Summary Amendment.pdf

Follow Up Flag:

Follow up

Flag Status:

Flagged

Good morning,

FEMA has approved the requested subrecipient management costs (SRMC) for the Building Resilient Infrastructure & Communities (BRIC) 2022 City of Manitowoc project scoping subgrant EMC-2022-BR-008-0013.

The following documents are attached for your review:

- EMC-2022-BR-008-0013 Manitowoc FEMA SRMC Award
- EMC-2022-BR-008-0013 Manitowoc WEM Amendment Approval Letter
- EMC-2022-BR-008-0013 Manitowoc State-Local Agreement Amendment
- EMC-2022-BR-008-0013 Manitowoc Budget Summary Amendment

The State-Local Agreement Amendment must be signed and returned to our office before SRMC reimbursements can be requested.

Please let me know if you have any questions or concerns.

Kind regards,



Heather Thole

State Hazard Mitigation Officer

Wisconsin Emergency Management PO Box 7865 Madison, WI 53707-7865

Phone: (608) 282-5301

Email: heather.thole@widma.gov

Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

WISCONSIN DIVISION OF EMERGENCY MANAGEMENT State-Local Building Resilient Infrastructure & Communities Agreement Amendment #1 BRIC Federal Fiscal Year 2022 City of Manitowoc Flood Control Design EMC-2022-BR-008-0013

Management Cost Amendment

CAGE Code: 5DAC9
SAM.gov Unique Entity Identifier (UEI): RK45L3JJ2GX3

The Grant Agreement dated February 22, 2024 between Wisconsin Division of Emergency Management (WEM/Recipient) and the City of Manitowoc (the Subrecipient) is amended as follows and will be effective on the date signed by the Recipient and Subrecipient. It shall apply Building Resilient Infrastructure and Communities (BRIC) Program assistance provided by or through WEM to the Subrecipient for the grant BRIC FFY2022.

As a result of the Disaster Recovery Reform Act (DRRA) and FEMA Policy #104-11-1, an additional 5 percent of actual documented approved project expenses is available at the request of the Subrecipient to administer project and planning grants for all major disasters declared on or After August 1, 2017. FEMA will provide 100 percent Federal funding for management costs based on actual costs incurred for the Subrecipient to complete the FEMA- and WEM-approved scope of work.

In order to receive these funds, the Subrecipient must document expenses deemed reasonable, allowable, allocable, and necessary as required by 2 CFR Part 200 Subpart E, applicable program regulations, and Hazard Mitigation Assistance Guidance. Subrecipients shall ensure these management costs meet the uniform administrative requirements for a federal award found in 2 CFR Part 200, in particular, records retention, closeout and audit, as outlined in the original State-Local Agreement dated September 28, 2023 . Failure to comply with any of the requirements found in the DRRA, Policy #104-11-1, or any applicable program regulations or quidance, may result in the return of these funds.

Management costs must be documented, actual expenses that are incurred and not to exceed 5% of the overall funds expended to complete the approved project Scope of Work. Any unused funds shall be reconciled with WEM and FEMA at closeout of this grant.

The Grant amounts as listed under number 1 of the Grant Agreement are amended as follows based on a formal request made to WEM for management costs to be passed down to the Subrecipient for the purpose of administering the grant to complete the design for a storm sewer and dry pond for flood mitigation purposes in the City of Manitowoc in Manitowoc County, Wisconsin.

\$ 247,500.00 Federal 75% Share

\$ 82,500.00 Required Local 25% Match

\$330,000.00 Total Hazard Mitigation Grant

\$ 16,500.00 Subrecipient Management Cost (SRMC) Share

SIGNATURE OF SUBRECIPIENT'S AUTHORIZED REPRESENTATIVE:

		Date:	
Name (printed)	Title		
Jurisdiction			
SIGNATURE OF THE REC	IPIENT (WISCONSIN DI	VISION OF EM	ERGENCY MANAGEMENT):
Heather	Phole	Date:	03/04/2025
State Hazard Mitigation Of	ficer		

BUDGET SUMMARY FOR REIMBURSEMENT REQUESTCITY OF MANITOWOC CAPBILITY & CAPACITY BUILDING SUBGRANT EMC-2022-BR-008-0013

	Da	Data Collection & Survey	Hydraulic & Hydrology Modeling	Preliminary Design Documents		Benefit Cost Analysis	Final Design Documents	Per	Permitting & Bidding	Project Management Costs	TOTAL	Federal Share Local Match 75% 25%	Local Match 25%	Total	ξ	SRMC
BUDGET	↔	50,410.00	\$ 9,550.00	151,570.00	\$ 00.	30,020.00	\$ 3,180.00	₩	47,750.00	\$ 37,520.00	00.000,088 \$	\$ 247,500.00	\$ 82,500.00	\$ 330,000.00	\$ 16	16,500.00
REQUEST NO. 1											- ₩			-	↔	ı
BALANCE	₩	50,410.00	\$ 9,550.00	151,570.00	\$ 00.	30,020.00	\$ 3,180.00	₩	47,750.00	\$ 37,520.00	00.000,055 \$ 0	\$ 247,500.00	\$ 82,500.00	\$ 330,000.00	\$ 16	16,500.00
REQUEST NO. 2					,						· · · ·			ı ₩	₩	1
BALANCE	₩	50,410.00	₩	9,550.00 \$ 151,570.00	\$ 00.	30,020.00	\$ 3,180.00	₩	47,750.00	\$ 37,520.00	00.000,088 \$ 0	\$ 247,500.00	\$ 82,500.00	\$ 82,500.00 \$ 330,000.00	\$ 1(16,500.00
REQUEST NO. 3											-			- \$	₩	
BALANCE	₩	50,410.00	₩.	9,550.00 \$ 151,570.00	\$ 00.	30,020.00	\$ 3,180.00	₩	47,750.00	\$ 37,520.00	00.000,0se \$ c	\$ 247,500.00	\$ 82,500.00	\$ 330,000.00	\$	16,500.00
REQUEST NO. 4											ı ⇔			-	↔	1
BALANCE	₩	50,410.00	00:055'6 \$	151,570.00	\$ 00.	30,020.00	\$ 3,180.00	₩	47,750.00	\$ 37,520.00	00.000,088 \$ 0	\$ 247,500.00	\$ 82,500.00	\$ 330,000.00	\$	16,500.00
REQUEST NO. 5		_									-				₩.	-
BALANCE	₩	\$0,410.00		9,550.00 \$ 151,570.00	\$ 00.	30,020,00	\$ 3,180.00	₩	47,750.00 \$		37,520.00 \$ 330,000.00	\$ 247,500.00	\$ 82,500.00	\$ 247,500.00 \$ 82,500.00 \$ 330,000.00	\$	16,500.00
TOTAL	\$		- \$	\$	√ 5	,	·	₩.	-	- \$			· \$	- \$	₩	,
BALANCE	❖	50,410.00	\$ 9,550.00	151,570.00	\$ 00.	30,020.00	\$ 3,180.00	\$	47,750.00	\$ 37,520.00	0 \$ 330,000.00	\$ 247,500.00	\$ 82,500.00	\$ 330,000.00	\$ 1	16,500.00

Transfer of funds between budget cost categories in the approved budget shall receive the prior approval of FEMA when such cumulative transfers among those cost categories exceed 10% of the total budget.

Amendment Memo

U.S. Department of Homeland Security
Washington, D.C. 20472

Effective date: 09/22/2023



FEMA has made an amendment to your award: EMC-2022-BR-008. The change to your grant was reviewed and is hereby approved as specified below. All other terms and conditions of the grant remain unchanged.

Budget or scope amendment

FEMA has amended the budget or scope of work of your award. Please view the full budget or scope of work within the Award Summary below, including justifications for differences between the approved costs and scope of work in this amendment and the previously approved costs and scope of work. Items within the following subawards were amended:

• EMC-2022-BR-008-0023

Cost share change: Yes

Budget change:

Object Class	Previous total	Adjusted total
Personnel	\$0.00	\$285,996.07
Fringe benefits	\$0.00	\$0.00
Travel	\$0.00	\$2,340.00
Equipment	\$0.00	\$0.00
Supplies	\$0.00	\$4,360.00
Contractual	\$0.00	\$0.00
Construction	\$0.00	\$0.00
Other	\$1,746,919.89	\$1,749,619.89
Indirect charges	\$0.00	\$0.00
Federal	\$1,367,911.19	\$1,620,430.15
Non-federal	\$421,885.81	\$421,885.81
Total	\$1,789,797.00	\$2,042,315.96

Your amended award package is included below. The amended award package incorporates changes approved in this amendment as well as any previously approved amendments.

Award Letter

U.S. Department of Homeland Security Washington, D.C. 20472

FEMA

Effective date: 09/22/2023

Katherine Sommers
DEPARTMENT OF MILITARY AFFAIRS WISCONSIN
P.O. BOX 14587
MADISON, WI 53708

EMC-2022-BR-008

Dear Katherine Sommers,

Enclosed please find your amended Fiscal Year 2022 Building Resilient Infrastructure and Communities award package that has been approved in the amount of \$1,620,430.15 in Federal Funding.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award through the FEMA Grants Outcomes (FEMA GO) system. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Award Summary
- Agreement Articles
- · Obligating Document
- FY 2022 BRIC Notice of Funding Opportunity (NOFO)

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

Sincerely,

Mary Caruso

Mitigation Division Director

Hang out Camo

Award Summary

Program: Fiscal Year 2022 Building Resilient Infrastructure and Communities

Recipient: DEPARTMENT OF MILITARY AFFAIRS WISCONSIN

UEI-EFT: N95NY1A1U3M7-**DUNS number:** 809611239

Award number: EMC-2022-BR-008

Summary description of award

The purpose of the Building Resilient Infrastructure and Communities (BRIC) grant program is to provide grants to States and Indian Tribal government or territory that, in turn, provide Subawards to local governments for cost-effective mitigation activities. Funds will be used to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures, while also reducing reliance on funding from actual disaster declarations.

Except as otherwise approved as noted in the original award, the information you provided in your application for Fiscal Year (FY) 2022 Building Resilient Infrastructure and Communities funding is incorporated into the terms and conditions of this award. This includes any documents submitted as part of the application.

Amount awarded

The amount of the award is detailed in the attached Obligating Document for Award. The following are budgeted estimates for object classes for this amended award (including Federal share plus your cost share, if applicable):

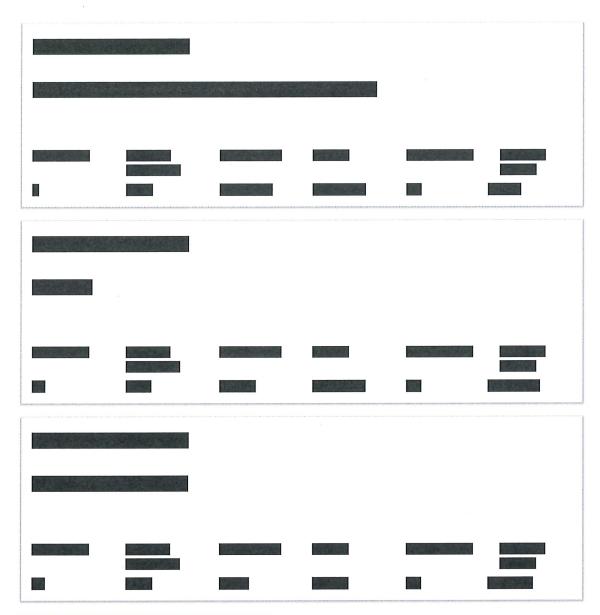
Object Class	Total
Personnel	\$285,996.07
Fringe benefits	\$0.00
Travel	\$2,340.00
Equipment	\$0.00
Supplies	\$4,360.00
Contractual	\$0.00
Construction	\$0.00
Other	\$1,749,619.89
Indirect charges	\$0.00
Federal	\$1,620,430.15
Non-federal	\$421,885.81
Total	\$2,042,315.96

Approved scope of work

After review of your application, FEMA has approved the below scope of work. Justifications are provided for any differences between the scope of work in the original application and the approved scope of work under this award. You must submit scope or budget revision requests for FEMA's prior approval, as appropriate, per 2 C.F.R. § 200.308 and the FY 2022 BRIC NOFO.

The terms of the approved application materials submitted by the recipient for the following subawards and activities are incorporated into the terms of this Federal award, subject to the additional descriptions and limitations stated in this amendment package, and subject to the limitations stated in subsequent approvals by FEMA of changes to the prime award, subawards, or activities. Post-award documents uploaded into the FEMA GO system for this award are also incorporated into the terms and conditions of this Federal award, subject to any limitations stated in subsequent approvals by FEMA of changes to the prime award, subawards, or activities. Subawards or activities not listed in this amendment package are not approved for funding under this award.

Approved request details:



FEMA's Subgrant ID: EMC-2022-BR-008-0013 Subrecipient: CITY OF MANITOWOC

Management cost

Item :	Other				
QUANTI	TY UNIT OF MEASURE	UNIT PRICE	TOTAL	PRE-AWARD	BUDGET CLASS
1	Each	\$16,500.00	\$16,500.00	No	Other

Cost estimate

Item	:	Other	(Expl	lain)
------	---	-------	-------	-------

Final Design Documents

QUANTITY **UNIT OF** MEASURE UNIT PRICE

TOTAL

PRE-AWARD

BUDGET CLASS

1

Each

\$3,180.00

\$3,180.00

No

Other

Item: Other (Explain)

Hydraulic and Hydrology Modeling

QUANTITY

UNIT OF **MEASURE** UNIT PRICE

TOTAL

PRE-AWARD

BUDGET CLASS

1

Each \$9,550.00 \$9,550.00

No

Other

Item: Other (Explain)

Project Management Costs

QUANTITY

UNIT OF **MEASURE** UNIT PRICE

TOTAL

PRE-AWARD

BUDGET **CLASS**

1

Each

\$37,520.00

\$37,520.00

No

Other

Item: Other (Explain)

Permitting and Bidding

QUANTITY

UNIT OF MEASURE **UNIT PRICE**

TOTAL

PRE-AWARD

BUDGET **CLASS**

1

Each

\$47,750.00

\$47,750.00

No

Other

Greg Minikel

From:

Haen, Baylor <Baylor.Haen@strand.com>

Sent:

Thursday, April 3, 2025 12:15 PM

To:

Greg Minikel

Cc:

Williams, Mike; Lindert, Jon

Subject:

External: FEMA BRIC Management Costs

Attachments:

FEMAGO Application-South Central Manitowoc Grand Avenue and Rubick Field Storm

Sewer and Dry Pond Design.pdf; FY_2022_BRIC_NOFO_8.5.22_508.pdf

Follow Up Flag:

Follow up

Flag Status:

Flagged

Hi Greg,

Please see the attachments for some more clarification. I attached the FEMA GO subapplication for Rubick Field which shows the budget portion of the grant. This shows the project cost of \$330,000 plus additional money (5% or \$16,500) for management costs (SRMC). The total amount is \$346,500 which is the combo of the two. The \$330,000 includes grant and project management costs in one line item but it does not include that \$16,500. The \$16,500 is in addition to the \$330,000.

I also attached the FEMA BRIC 2022 NOFO that states that FEMA covers 100% of the management costs (up to 5%) which can be found on page 13. There is also a section that states that the following on page 21 of the NOFO:

"Subapplicants may submit up to 5 percent of the total budget of the C&CB activity or hazard mitigation project for subapplicant management costs. The total budget refers to the sum of non-federal and federal shares of the proposed C&CB activity or hazard mitigation project. Subapplicants must use subapplicant management costs to manage their subaward activities."

Hopefully, this helps the council and finance director understand but let me know if you need anything else.

Thanks!



Baylor Haen

Strand Associates, Inc.® 608.251.4843 ext. 1325

Baylor.Haen@strand.com | www.strand.com

Excellence in EngineeringSM

Be Alert!

This is External or System generated Email. Please verify before opening any links or attachments.

Subapplicant information

Name of federal agency

FEMA

Type of submission

Application

CITY OF MANITOWOC

900 QUAY ST

MANITOWOC, WI 54220 United States

State	DUNS#	EIN#
WI	025970799	396005511

Subapplicant type

Local Government

Is the subapplicant subject to review by Executive Order 12372 Process? No - Not covered

Is the subapplicant delinquent on any federal debt?

No

Contact information

Subrecipient Authorized Representative (SAR)

Gregory Minikel gminikel@manitowoc.org	Primary phone 9206866912 Work	Mailing address	
Mackenzie Reed	Primary phone	Mailing address	
10			
mreed@manitowoc.org			

Point(s) of contact

Dan Koski	Primary phone	Additional phones	Mailing address	
<u>baylor.haen@strand.com</u>	Fax			
Baylor Haen Strand Associates	Primary phone 6082514843 ext 1325 Work	Additional phones 2629393907 Mobile	Mailing address 910 West Wingra Dr Madison WI 53715	•
mreed@manitowoc.org	Fax	YYOR	Markovec We 1225	
Mackenzie Reed City Clerk	Primary phone 9206866951 Work	Additional phones 9206866951 Work	Mailing address 900 Quay Street Manitowoc WI 54220	
gminikel@manitowoc.org	Fax			
Gregory Minikel Engineering Division Manager	Primary phone 9206866912 Work	Additional phones 9203740411 Mobile	Mailing address 900 Quay Street Manitowoc WI 54220	

1/13

10/10/24, 9:24 AM

Direc of Public Infrastructure

9206866910 Work 9206866910 Work 900 Quay Street Maintowoc WI 54220

Fax

dkoski@manitowoc.org

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
MANITOWOC, CITY OF	071	550240	N		6

Please provide any additional comments below (optional).

Attachments

Filename Date uploaded

Uploaded by

Label

Description

Action

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?

Please provide plan detail

Plan name 2020-2025 Manitowoc County Plan type Local Multi-Hazard Mitigation Plan Plan approval date

02/03/2020

Proposed activity description

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Manitowoc-county-hazard-mitigation-plan- 2020-2025.pdf	12/22/2022	baylor.haen@strand.com	Mitigation Plan Attachments	Manitowoc's Hazard Mitigation Plan.	

Scope of work

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

Subapplication title (include type of activity and location)

South Central Manitowoc Grand Avenue and Rubick Field Storm Sewer and Dry Pond Design (FEMA BRIC)

Activities

Primary activity type

Develop or conduct engineering, environmental, feasibility and/or benefit cost analyses

Secondary activity type (Optional)

Conduct meetings, outreach and coordination with subapplicants

and community residents

Tertiary activity type (Optional)

Evaluate facilities to identify mitigation actions

Geographic areas description

The project is located in south central Manitowoc, Wi south of the Manitowoc River and in an area with flat topography. The project area is not located within a FEMA floodplain. See Attachment 3 for detailed map.

Community lifelines

Primary community lifeline

Food, water, shelter

Primary sub-community lifeline

Shelter

Secondary community lifeline (optional)

Transportation

Secondary sub-community lifeline

Highway/roadway/motor vehicle

Tertiary community lifeline (optional)

Safety and security

Tertiary sub-community lifeline

Community safety

Hazard sources

Primary hazard source

Flooding

Secondary hazard source (optional)

Severe storm

Tertiary hazard source (optional)

Infrastructure failure

How will the mitigation activity be implemented?

The City of Manitowoc will hire an engineering firm to design the Grand Avenue storm sewer improvements and the Rubick Field dry detention basin.

What is the scope of work of the proposal? Will it result in a complete project application for future funding opportunities?

The project is the design of improvements that seek to alleviate the flooding of neighborhoods, businesses, industrial facilities, private residences, local roads, and public-school properties by constructing a dry detention basin and providing storm sewer improvements along Grand Avenue, South 23rd Street, and South 21st Street. The dry detention basin would be designed to occupy the open field behind Washington Middle School southeast of the intersection of Division St and S 23rd Ave in the Washington Middle School Football Field. The dry detention basin will double as an open green space for use by the middle school and local community. The basin banks and surrounding area will be restored with shrubs, trees, and other landscaping that will provide habitat for terrestrial beings and be aesthetically pleasing. The storm sewer improvements would take place along Grand Ave from S 21st St to S 15th St, along S 21st St from Grand Ave to Division St, and S 23rd St from Grand Ave to Division St. The dry detention basin would provide storage for stormwater runoff to reduce flooding affecting adjacent neighborhoods and schools. The storm sewer

Improvements would provide sufficient capacity for stormwater

during intense rain events to reduce the depth of flooding near Rubick Field, Washington Middle School, and private properties. The dry detention basin and storm sewer improvements would be designed for a 100-year storm to provide cost-effective resiliency. The project is located in a fully developed watershed with hydrological conditions remaining hydraulically stable, so this project would achieve long term resiliency. The City of Manitowoc intends to apply for future FEMA BRIC funding for construction of the aforementioned designs. See Attachment 3 for more details. This grant would help fund the topographic survey, design, hydraulic and hydrology modeling, benefit-cost analysis using the FEMA 6.0 BCA toolkit, and permitting needed to move on to the construction of said design in the future. A full cost estimate and environmental and historic preservation assessment will be developed during future HMA or other grant subapplication development.

Who will manage and complete the mitigation activity?

The engineering firm that the City of Manitowoc hires to design the storm sewer improvements and dry detention basin will manage and complete the project.

What are you doing to consider other risks in the project area?

The main risks in the project area are flooding of city streets, private properties, nearby schools, industrial properties, and retirement homes which limit accessibility and threatens community safety. The design of the proposed storm sewer improvements and the dry detention basin are the main solutions to solve the risks in the project area.

Is there an estimate for when the mitigation activity will take place?

The design is estimated to begin in 2024 and end in early 2025.

What alternatives will be considered?

The dry detention basin and storm sewer improvements are the preferred alternatives because there is readily available land to build the basin on, the existing storm sewer system is failing and needs upgrades, flooding is reduced upstream, and the project is economically feasible for the City of Manitowoc to fund. The basin also provides additional benefits such as being aesthetically pleasing and improving water quality. Another alternative was to construct an underground wet detention basin exactly where the dry detention basin would be constructed behind the middle school. This would provide storage and treatment for stormwater and help alleviate flooding. This alternative was eliminated from consideration at this time because project costs were excessively higher than the dry detention basin and at this time does not appear economically feasible for the City even with the federal share of this grant. The last alternative considered was to do nothing and leave the neighborhood and school at risk of flooding and continue to receive complaints from homeowners regarding flooding of their property.

Do activities being considered align with hazard mitigation plan?

This project was not specifically identified in the 2020-2025 Manitowoc County, Wisconsin Hazard Mitigation Plan. However, there were preventative recommendations identified that reduce flooding. On page 42 of the Hazard Mitigation Plan an action plan was developed to implement stormwater retention/detention facilities, and this project aligns with those interests (see Attachments 7 and 8). The 2020-2025 Manitowoc County, Wisconsin Hazard Mitigation Plan was discussed with the Common Council on July 20, 2020, where public input was sought (see page 10 of agenda in Attachment 9). The plan addressed flooding issues in the City and provided suggestions to mitigate flooding in the project area including this project indirectly (see Attachments 7 and 8).

Additional comments (optional)

The existing stormwater management practices are inadequately functioning during a variety of storm events (2, 10, 25, and 100 year) which results in the flooding of city streets, private properties, nearby schools, industrial properties, and retirement home as shown on Attachment 5. The flooding negatively impacts the socially vulnerable community by causing property damage. inhibiting travel and access of city streets for residents and emergency vehicles, and increases the risk of accidents and loss of lives. Significant flooding occurs along S 23rd St from Division St to Grand Ave (approx. 4 ft depth of flooding in 100-year event), in the Ron Rubick Athletic Field area, and at the intersection of Grand Ave and S 21st St (approx. 2 ft depth of flooding in 100-year event) as shown on Attachment 5. S 23rd St has a history of flooding issues since at least 2006 and has continued to be a problem to this day with unprecedented flooding during the July 14/15, 2021, rainfall event. Additionally, 65% of the upstream watershed area is in

FEMAGO - Manage My Grants

Census Tract 55071000700 which has a Social Vulnerability Index (SVI) of 0.7956 and is considered to have a high level of vulnerability. The remaining 35% of upstream area is in Census Tract 55071000600 and has an SVI of 0.7074 and is considered a medium to high level of vulnerability. Significant flooding occurs in both Census Tracts. See Attachment 1.

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
ATCH 3-Manitowoc Detailed Project Map_Optimized.pdf	12/30/2022	baylor.haen@strand.com	Scope of Work Attachments	Detailed watershed map.	
ATCH 8-Manitowoc HMP pg 24-27.pdf	12/22/2022	baylor.haen@strand.com	Scope of Work Attachments	Hazard descriptions and suggested solutions in the Hazard Mitigation Plan.	
ATCH 5-Maintowoc 100yr Flood Map_Optimized.pdf	12/22/2022	baylor.haen@strand.com	Scope of Work Attachments	Flooding map.	
ATCH 1-Manitowoc CDC Social Vulnerability Index (SVI),pdf	01/06/2023	baylor.haen@strand.com	Scope of Work Attachments	SVI map for Manitowoc.	
ATCH 9-Manitowoc Adoption of HMP,pdf	12/22/2022	baylor.haen@strand.com	Scope of Work Attachments	Public meeting regarding Hazard Mitigation Plan.	
ATCH 7-Manitowoc HMP pg 38&42.pdf	12/22/2022	baylor.haen@strand.com	Scope of Work Attachments	Action plan and mitigation strategies identified in the Hazard Mitigation Plan.	

Schedule

Specify the work schedule for the mitigation activities.

Add tasks to the schedule

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

Task Name Kickoff Meeting - GO/NO-GO MILESTONE	Start Month 1	Task Duration (in Months) 1 months	
	Task Description Meeting to lay the gr	roundwork for the design. GO/NO-GO MILESTONE	
Task Name	Start Month	Task Duration (in	
Data Collection and Survey	2	Months) 2 months	
	Task Description Survey project area	and collect data from the City.	
Task Name	Start Month	Task Duration (in	
Hydraulic and Hydrology Modeling	2	Months) 1 months	
	Task Description Model the dry detention basin and storm sewer improvements to verify effectiveness.		
Task Name Preliminary Design Documents	Start Month	Task Duration (in Months)	

3 months

Task Description

Prepare a draft of design documents for the City to review.

Task Name

Benefit Cost Analysis

Start Month

Task Duration (in

Months) 1 months

Task Description BCA for the design.

Task Name

Progress Meeting with the City

Start Month

Task Duration (in

Months)
1 months

Task Description

Meeting with the City to update them on the progress of the project.

Task Name

Final Design Documents

Start Month

7

9

Task Duration (in

Months) 4 months

Task Description

Finalize design and send documents to the City.

Task Name

Permitting and Bidding

Start Month

Task Duration (in

Months)
3 months

Task Description

Apply for permits needed for the project and prepare bidding documents.

Task Name

Subgrant Closeout

Start Month

Task Duration (in

Months)
2 months

Task Description

Process final reimbursement, send flood study to FEMA, deobligating unexpected federal funds, and completing closeout documentation.

Task Name

Grant Award Receival

Start Month

Task Duration (in

Months)
1 months

Task Description

Award documentation, state-local agreement, and award meeting.

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

13

Proposed project start and end dates

Start Date

2024-01-02

End Date

2025-02-01

Budget

Budget cost estimate and management cost (optional) 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. Once you have added item(s) for your cost estimate, you may then add the item(s) for management cost (optional). 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)

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. After adding items to your cost estimate, you may then select Add cost type button again to add management costs (optional) and applicable items.

Grand total: \$346,500.00

Budget type: Non construction

ost	type: Cost estir	nate		\$330,000
clude t	the cost associated with i	oudget to support the scope revisions/formal adoption. To arrow to edit or delete the li	o add a line item, please o	and completion of the project. Be su click on the Add an item button. Click
ost Ite	ms			
•	Item: Final D	esign Documents	5	\$3,180.00
	Quantity	Unit of measure	Unit price	Unit total
	1	Each	3180.00	\$3,180.00
	Select a budget cla	ass	Pre-award	
planta freih Urbinde	Item: Hydrau	ulic and Hydrolog	y Modeling	\$9,550.00
	Quantity 1	Unit of measure Each	Unit price 9550.00	Unit total \$9,550.00
	Select a budget cl Other	ass	Pre-award ☐	
▼	Item: Projec	t Management Co	osts	\$37,520.00
	Quantity	Unit of measure	Unit price	Unit total
	1	Each	37520.00	\$37,520.00
	Select a budget cl	ass	Pre-award	
	Other			

Item: Permitting and Bidding

\$47,750.00

Quantity

Unit of measure

Unit price

Unit total

1

Each

47750.00

\$47,750.00

Select a budget class

Pre-award

Other

Item: Benefit Cost Analysis

\$30,020.00

Quantity

Unit of measure

Unit price 30020.00 Unit total

\$30,020.00

Select a budget class

Pre-award

Other

Item: Preliminary Design Documents

\$151,570.00

Quantity

Unit of measure

Unit price

Unit total

1

Each

151570.00

\$151,570.00

Select a budget class

Pre-award

Other

Item: Data Collection and Survey

\$50,410.00

Quantity

Unit of measure

Unit price 50410.00 Unit total

1

Other

Each

\$50,410.00

Select a budget class

Pre-award

Cost type: Management cost

\$16,500.00

Management cost (optional) is the line item(s) to support the scope of work for the execution and completion of the project. Be sure to include the cost associated with managing the project/initiative/activity. To add a line item, please click on the Add an item button. Click anywhere within each row or the arrow to edit or delete the line item(s). Management cost is optional. However, if you want to include Management cost to your budget, you must add at least one item greater than \$0 under the Management cost.

Item: Other Quantity 1 Each 16500.00 Select a budget class Other

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.

\$ Dollar amount % Percentage Proposed federal 264000.00 share Proposed non-23.81 82500.00 federal share Based on total budget Is this an Economically Disadvantaged Rural cost: \$346,500.00 Community? 1 This determines your federal/non-federal Please provide justification for exceeding the allowable federal share ratio. No share here. Cost share percentages listed above are not accurate, as the federal share includes project costs and SRMC. Subapplicant pledging 25% non-federal cost share. Total cost shares area as follows: Federal project cost share (75%) of \$247,500.00, Nonfederal project cost share (25%) of \$82,500.00 and additional 5% SRMC amount of \$16,500.00.

Non-federal funding sources here

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

Funding source	% Non-federal share by source	Funding amount

Funding source: Capital Fund

100.00% \$82,500.00

Name of source agency

Funding amount

Funding type

Date of availability

Fund commitment

letter date

The City of Manitowoc

\$82500.00

Consulting fees

01/01/2024

11/18/2022

Please provide any additional comments below (optional).

Attachments

Filename	Date uploaded	Uploaded by	Label	Description	Action
Signed Copy of BRIC Subrecipient Management Costs Request Letter.pdf	12/22/2022	baylor.haen@strand.com	Budget Attachments	Signed Subrecipient Management Costs Letter.	
Signed Copy of BRIC Match Commitment Letter.pdf	12/22/2022	baylor.haen@strand.com	Budget Attachments	Signed Match Commitment Letter.	
Manitowoc Final Engineering Fee.pdf	01/16/2023	baylor.haen@strand.com	Budget Attachments	Budget Narrative/Quote.	

Cost-effectiveness

How was cost-effectiveness determined for this project?

✓ Not applicable

Please explain why this project is not applicable.

This is a scoping project for the design of storm sewer improvements and a dry detention basin. Scoping projects do not require a full benefit-cost analysis (BCA). A BCA will be developed as part of this project to use for future FEMA mitigation funding subapplication development.

Please provide any additional comments below (optional).

Attachments

Filename Date uploaded Uploaded by Label Description Action

Evaluation

Is the applicant participating in the Community Rating System (CRS)?

No

Is the applicant a Cooperating Technical Partner (CTP)?

No

Was this application generated from a previous FEMA_HMAAdvance No 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?

Has the applicant adopted building codes consistent with the international codes?

Yes

Year of building code

2015

10/10/24, 9:24 AM

Please provide the building code.

FEMAGO - Manage My Grants

IBC 2015 and Chapters SPS 320-325 of the Wisconsin Uniform **Dwelling Code**

Have the applicant's building codes been assessed on the Building Code Yes Effectiveness Grading Schedule (BCEGS)?

Select rating.

Describe involvement of partners to enhance the mitigation activity outcome.

There are no partnerships at this time. However, the City will partnering with the Manitowoc Public School District since the dry detention basin will be located on school district lands. The project is entirely within the City of Manitowoc. The WDNR Municipal Flood Control Grant funds may be pursued for project construction.

Additional comments (optional)

Attachments

Filename

Date uploaded

Uploaded by

Label

Description

Action

Comments & attachments

▶ Community

▶ Mitigation plan

Scope of work

▶ Budget

▶ Cost-effectiveness

▶ Evaluation

0 comment, 0 attachments

0 comment, 1 attachments

1 comment, 6 attachments

0 comment, 3 attachments

0 comment, 0 attachments

0 comment, 0 attachments

Assurances and certifications

OMB number: 4040-0007, Expiration date: 02/28/2025 View burden statement

SF-424B: Assurances - Non-Construction Programs

OMB Number: 4040-0007 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 cost) 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, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
- 3. 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.
- 4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
- 5. 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).
- 6. 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; 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.
- 7. 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.
- 8. Will comply, as applicable, with 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.
- 9. 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.
- 10. Will comply, if applicable, 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.
- 11. 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).
- 12. 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.
- 13. 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. §8469a-1 et seq.).
- 14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
- 15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of
- 16. 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.
- 17. 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."
- 18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
- 19. 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.

- Applicants may require their subapplicants to complete and attach the grant application and/or Assurance and Certifications forms to their C&CB activity and hazard mitigation project subapplications in FEMA GO.
- Subapplicants should contact their applicant agency for information specific to their state/territory's/tribe's application process. Contact information for the SHMOs is provided on the FEMA website at http://www.fema.gov/state-hazard-mitigation-officers.
- All applicants must submit a BRIC grant application via FEMA GO by the application deadline to be considered for funding. The required format for BRIC applications and subapplications is built into FEMA GO.

I. MANAGEMENT COSTS

Applicant requests for management costs must be submitted in a separate management costs subapplication in FEMA GO.

Applicants may submit up to 10 percent of the application budget inclusive of subapplicant management costs for applicants to administer and manage award and subaward activities. The subapplicant management costs (up to 5 percent) must be added to the subapplication total budget prior to the calculation of the applicant management costs (up to 10 percent).

Subapplicants may submit up to 5 percent of the total budget of the C&CB activity or hazard mitigation project for subapplicant management costs. The total budget refers to the sum of non-federal and federal shares of the proposed C&CB activity or hazard mitigation project. Subapplicants must use subapplicant management costs to manage their subaward activities.

Subapplicant management cost activities must be added to the Scope of Work section and identified as a line item in the Cost Estimate section of subapplications in FEMA GO. For additional information, please refer to Section D.12.II.c, Management Costs.

10. Other Submission Requirements

a. Benefit-Cost Analysis (BCA) for Hazard Mitigation Projects

Applicants and subapplicants applying for hazard mitigation projects must provide a BCA or other documentation that validates cost-effectiveness. BCA is the method of estimating the future benefits of a project compared to its cost. The end result is a Benefit-Cost Ratio (BCR), which is derived from a project's total benefits divided by its total project cost. The total benefits and costs must be entered in the Cost-Effectiveness section of the project subapplication, and a FEMA-approved BCA must be attached as documentation, as applicable. C&CB activity and management costs subapplications do not require a BCA.

FEMA has created software to ensure that the BCR is calculated in accordance with FEMA's standardized methodologies and OMB Circular A-94. FEMA's BCA Toolkit is available on the FEMA website at www.fema.gov/benefit-cost-analysis. Version 6.0 or newer are the only versions FEMA will accept as documentation for demonstrating cost-effectiveness. A non-FEMA BCA methodology may only be used if pre-approved by FEMA in writing.

In FEMA GO, applicants will rank all subapplications (with C&CB activity subapplications ranked highest).

	Technical Evaluation Criteria for the National Competition			
	Criteria	Potential Total Points		
1	Infrastructure project ¹⁴	20		
2	Incorporation of nature-based solutions for hazard mitigation. For more information on potential nature-based solutions, please reference <i>Building Community Resilience with Nature-Based Solutions: A guide for local communities</i> .	10		
3	Applicant has mandatory Tribal-, territory-, or state-wide building code adoption requirement (2015 version of International Building Code and International Residential Code)	10		
	OR	OR		
	Applicant has mandatory Tribal-, territory-, or state-wide building code adoption requirement (2018 or 2021 versions of International Building Code and International Residential Code)	20		
4	Subapplicant has Building Code Effectiveness Grading Schedule (BCEGS) Rating of 1 to 5	20		
5	Application generated from a previous ¹⁵ FEMA HMA Project Scoping award or any other federal grant award, or the subapplicant is a past recipient of BRIC non-financial Direct Technical Assistance	10		
6	A non-federal cost share ¹⁶ of at least 30% (or, for Economically Disadvantaged Rural Communities as defined in 42 U.S.C. § 5133(a) as small impoverished communities, a non-federal cost share of at least 12%). To receive the full points, the federal share requested can be no more than 70% (or 88% for qualified EDRCs).	5		
7	Any community with a CDC SVI of 0.60 to 0.79	15		
	OR	OR		

¹⁴ BRIC Policy FP-104-008-05 defines infrastructure as "critical physical structures, facilities, and systems that provide support to a community, its population, and economy." This definition includes natural systems.

¹⁵ To receive the points for an application being generated from an HMA Advance Assistance or Project Scoping award or any other federal grant award please answer "Yes" to the question in FEMA GO that asks "Was this created from a previous FEMA HMA Project Scoping award?" and attach a PDF of the award letter to the application and provide the name of the attached file in the free text field that asks "If yes, please provide the project identifier."

¹⁶ For more information about cost share, refer to Section C.4 Cost Share or Match of this NOFO and the HMA Cost Share Guide at https://www.fema.gov/sites/default/files/2020-08/fema_hma_cost-share-guide.pdf. This does not include 5% subrecipient management costs (which are funded at 100%).