

# Project Subapplication

\*required field

Start a subapplication	
* Organization you are applying for	City of Northfield
* Organization you are applying to	FEMA
* Subapplication title	City of Northfield Downtown Floodwall Extension
* Subapplication type	Local Government
* Document control number (optional)	

## Subapplicant information

Subapplicant information	
Name of federal agency	FEMA
Type of submission	<input type="checkbox"/> Pre-application <input checked="" type="checkbox"/> Application <input type="checkbox"/> Changed/Corrected application
* Type of Subapplicant	<input type="checkbox"/> State Government <input checked="" type="checkbox"/> Local Government <input type="checkbox"/> Indian Tribal Government <input type="checkbox"/> Special Governmental District <input type="checkbox"/> Private Non-Profit <input type="checkbox"/> Other
* Is Subapplication subject to review by Executive Order 12372 Process?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No, program is not covered by E.O. 12372 <input type="checkbox"/> No, program has not been selected by state for review
If Yes, this preapplication/application was made available to the Executive Order 12372 Process for review on: (MM-DD-YYYY)	

Subapplicant information	
* Is the Subapplicant delinquent on any Federal debt?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>If yes, please provide an explanation:</i>	

## Contact information

Add a Subrecipient Authorized Representative (SAR)	
Title	Water Quality Technician
Prefix (optional)	<input type="checkbox"/> Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Mrs. <input type="checkbox"/> Dr.
* First Name	James
Middle Initial	
* Last Name	McDermott
* Agency/Organization	City of Northfield
Primary phone	5076453071
Extension (optional)	
* Type	<input type="checkbox"/> Home <input checked="" type="checkbox"/> Work <input type="checkbox"/> Mobile
Secondary phone	5073015767
Extension	
* Type	<input type="checkbox"/> Home <input type="checkbox"/> Work <input checked="" type="checkbox"/> Mobile
Optional phone	
Fax number	

**Add a Subrecipient Authorized Representative (SAR)**

* Email	<a href="mailto:James.mcdermott@northfieldmn.gov">James.mcdermott@northfieldmn.gov</a>
* Address line 1	801 Washington St
Address line 2	
* City	Northfield
* State/territory	MN
* ZIP code	55057
ZIP extension	
* Phone	5076453071
Fax	

**Add a Point(s) of Contact**

Title	Public Works Directory/City Engineer
Prefix (optional)	<input type="checkbox"/> Mr. <input type="checkbox"/> Ms. <input type="checkbox"/> Mrs. <input type="checkbox"/> Dr.
* First Name	David
Middle Initial	
* Last Name	Bennett
* Agency/Organization	City of Northfield
Primary phone	5076453006
Extension (optional)	
* Type	<input type="checkbox"/> Home <input checked="" type="checkbox"/> Work <input type="checkbox"/> Mobile
Secondary phone	5073847043
Extension	
* Type	<input type="checkbox"/> Home <input type="checkbox"/> Work <input checked="" type="checkbox"/> Mobile

Add a Point(s) of Contact	
Optional phone	
Fax number	
* Email	<a href="mailto:David.bennett@northfieldmn.gov">David.bennett@northfieldmn.gov</a>
* Address line 1	801 Washington St
Address line 2	
* City	Northfield
* State/territory	MN
* ZIP code	55057
ZIP extension	

## Community

*Please find the community(ies) that will benefit from this mitigation activity by clicking the Find Communities button. If needed, modify the Congressional District number for each community. If the Congressional district number for your community does not display correct, please contact your State NFIP coordinator.*

Add Communities (complete this table for each benefitting community)	
State	Minnesota
Community name (optional)	City of Northfield
County name (optional)	Rice
Please provide any additional comments (optional)	
Attachments	

## Mitigation Plan

Please provide your plan information.

Mitigation plan information	
* 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please provide plan information:	
* Plan name	Rice County 2025 Hazard Mitigation Plan
* Plan type	<input type="checkbox"/> State Multi-hazard Mitigation Plan <input type="checkbox"/> Tribal Multi-hazard Mitigation Plan <input type="checkbox"/> Local Multi-hazard Mitigation Plan <input type="checkbox"/> Tribal (Local) Multi-hazard Mitigation Plan <input checked="" type="checkbox"/> Local Multijurisdictional Multi-hazard Mitigation Plan <input type="checkbox"/> Tribal (Local) Multijurisdictional Multi-hazard Mitigation Plan
Is this plan standard or enhanced? (for Applicants only)	<input checked="" type="checkbox"/> Standard <input type="checkbox"/> Enhanced
* Plan approval date (MM-DD-YYYY)	02/10/2026
Proposed activity description (optional)	The completion of a specific downtown flood study has identified flood prone properties in downtown Northfield and outlined flood mitigation implementation strategies that are proposed. See page 200 of the Rice County 2025 Hazard Mitigation Plan for identification in the mitigation plan, and pages 19 – 26 and 48 - 57 of the Northfield Downtown Flood Study for details of the proposed activity.
Please provide any additional comments (optional).	

**Mitigation plan information**

Attachments:

[RiceCountyHMP2025.pdf](#)  
[Report-Northfield Downtown Flood Study Rev1 2023-06-19.pdf](#)

**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.*

**Scope of work**

\* Subapplication title (include type of activity and location) :

City of Northfield Downtown Floodwall Extension

Scope of work	
Activities	
*Primary activity type	<input type="checkbox"/> Acquisition <input type="checkbox"/> Elevation <input type="checkbox"/> Relocation <input type="checkbox"/> Mitigation reconstruction <input type="checkbox"/> Retrofit <input type="checkbox"/> Floodproofing <input type="checkbox"/> Saferoom/shelter <input type="checkbox"/> Stabilization and restoration <input type="checkbox"/> Utility and infrastructure protection <input checked="" type="checkbox"/> Flood control <input type="checkbox"/> Codes and standards <input type="checkbox"/> Warning systems <input type="checkbox"/> Wildlife management <input type="checkbox"/> Education and awareness <input type="checkbox"/> Feasibility, engineering, and design studies <input type="checkbox"/> Management costs <input type="checkbox"/> Generator <input type="checkbox"/> Relocation <input type="checkbox"/> Planning related activities <input type="checkbox"/> Partnerships <input type="checkbox"/> Other
Secondary activity type (optional)	(see list above)
Tertiary activity type (optional)	(see list above)
<b>Community lifelines</b>	<b>Not Applicable</b>
Primary community lifeline	<input type="checkbox"/> Safety and security <input type="checkbox"/> Food, water, and shelter <input type="checkbox"/> Health and medical <input type="checkbox"/> Energy <input type="checkbox"/> Communications <input type="checkbox"/> Transportation <input type="checkbox"/> Hazardous material

Scope of work	
Primary sub-community lifeline (optional)	<input type="checkbox"/> Law enforcement <input type="checkbox"/> Fire service <input type="checkbox"/> Search and rescue <input type="checkbox"/> Government service <input type="checkbox"/> Community safety
Secondary community lifeline	(see primary community lifeline list above)
Secondary sub-community lifeline	<input type="checkbox"/> Highway/roadway/motor vehicle <input type="checkbox"/> Mass transit <input type="checkbox"/> Railway <input type="checkbox"/> Aviation <input type="checkbox"/> Maritime
Tertiary community lifeline (optional)	(see primary community lifeline list above)
Tertiary sub-community lifeline	<input type="checkbox"/> Food <input type="checkbox"/> Water <input type="checkbox"/> Shelter <input type="checkbox"/> Agriculture

Scope of work	
<b>Hazard sources</b>	
Primary hazard source	<input type="checkbox"/> Biological incident <input type="checkbox"/> Chemical incident <input type="checkbox"/> Civil disturbance <input type="checkbox"/> Cyber incident <input type="checkbox"/> Dam/Levee break <input type="checkbox"/> Disease <input type="checkbox"/> Drought <input type="checkbox"/> Earthquake <input type="checkbox"/> Explosion <input type="checkbox"/> Extreme temperature <input type="checkbox"/> Fire <input checked="" type="checkbox"/> Flooding <input type="checkbox"/> Hostile action <input type="checkbox"/> Infrastructure failure <input type="checkbox"/> Landslide/Debris flow <input type="checkbox"/> Nuclear explosion <input type="checkbox"/> Radiological incident <input type="checkbox"/> Severe Storm <input type="checkbox"/> Solar event <input type="checkbox"/> Space object <input type="checkbox"/> Tornado <input type="checkbox"/> Tropical cyclone (Hurricane/Typhoon) <input type="checkbox"/> Tsunami <input type="checkbox"/> Uncategorized <input type="checkbox"/> Volcano <input type="checkbox"/> Winter storm
Secondary hazard source (optional)	(see list above)
If Uncategorized, please specify:	
* Is this a phased project? <i>If you select 'Yes' to phased project question. You must select Phase 1 or Phase 2 on Budget lines.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* Are you doing construction in this project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
* Percentage of population affected	7 %

<p>* Detail/description of stated percentage</p>	<p>The estimated 7% of population impacted is based on approximately 1,400 people impacted of Northfield’s 21,109 total population (Northfield Community Profile, 2023). The estimated 1,400 people impacted includes the following related to impacted downtown businesses: 4 property owners, 55 employees, 240 customers, and 60 flood fighters. The impacted population also considers the following related to the Carleton College stadium and west gym impacts: 10 employees, 34 athletics staff (e.g., coaches, student workers), 700 students (general use), 260 student-athletes of sports using the facilities, and 25 flood fighters.</p> <p>By providing protection to a downtown commercial area and Carleton College athletic facilities, the proposed project is anticipated to positively impact the community of Northfield. According to the Minnesota State Demographic Center, Northfield had 21,109 people and 16,269 households in 2022 (Northfield Community Profile, 2023). The city had a 3.9 percent growth rate in 2020 with a surge of citizens over the age of 65 in recent years. The majority of people in Northfield identify as White, but the Hispanic or Latino population had increased to 10 percent in 2021. According to the 2023 Northfield Community Profile report, about 37 percent of Northfield residents live and work in Northfield (Northfield Community Profile, 2023). According to the National Risk Index, Northfield’s overall risk is relatively moderate and has a very high social vulnerability to hazards (National Risk Index).</p> <p>The downtown project directly protects three commercial downtown properties: one leased commercial space and two locally owned businesses (Larson’s Printing and Basil’s Pizza). Larson’s Printing is a women-owned family business founded in 1982. Basil’s Pizza is family-owned and has served the Northfield community for over 60 years. These properties have experienced repeated flooding. The goal of the proposed mitigation is to provide more reliable flood mitigation measures that are less labor-intensive. Therefore, the proposed</p>
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<b>Scope of work</b>	
	<p>downtown mitigation would affect the property owners of 205, 207, and 301 Water St S, the lessees of 205 Water St S (a leased property), employees at these locations, customers of these locations, and community members involved in a flood fight. The mitigation fits into the city's mission for its 2025-2028 Strategic Plan to "work for the common good of [its] residents and businesses." and to "Implement downtown flood improvements".</p> <p>The Carleton College part of the project protects the college's athletic stadium and gym. Carleton College is a leading liberal arts college founded in 1866 with an enrollment of about 2,000 students (Carleton College). Carleton College is an important part of the Northfield community and economy. The Class of 2027 is 39% Black, indigenous, or people of color and 16% of the class are first-generation college students (Carleton College). Laird Stadium houses facilities for the college football and track and field teams as well as weight, training, and locker rooms, indoor training space for the Carleton golf programs, and office space for coaches and athletics staff (Carleton College). The West Gym features an indoor swimming pool, two basketball courts, and weight training facilities (Carleton College).</p>

\* Provide a clear and detailed description of your proposed activity

The proposed activity consists of three projects for flood mitigation in Northfield: a floodwall in downtown Northfield, dry floodproofing and temporary barriers to protect the Carleton College athletic stadium, and a temporary closure to protect the Carleton College West Gym.

The first project would construct 415-foot floodwall along the Cannon River in downtown Northfield. The downtown floodwall would create a continuous flood barrier along the west side of the river between the Froggy Bottoms properties and the Second Street bridge. A short existing floodwall near Froggy Bottoms is approximately 36 feet long, including a 30-inch opening for a temporary closure. The proposed floodwall would extend or replace the existing floodwall (depending on the final design height). It would require a 15-foot temporary closure for the walkway north of 301 Water Street. The alignment for the proposed floodwall would roughly follow the existing retaining wall along the backside of the riverwalk. The above-grade height of the wall will range from 4 to 7 feet. Attached Figure A-1 and Figure B-2 show the proposed floodwall (labeled as Alternative 1-2); the Northfield Downtown Flood Study presents more detailed information (Northfield Downtown Flood Study, section 4.1.2).

The second project would construct floodwalls and dry floodproofing for the Carleton College Laird Stadium. The 2010 and 2016 floods inundated the stadium in September causing damages that prevented usage of the field and building for the fall football seasons. The dry floodproofing of the stadium structure would be accomplished by sealing cracks in the building envelope and verifying that the walls are structurally capable of withstanding the hydrostatic pressure of water against the sides of the building. The stadium already has stoplog temporary closures for all exterior doors. Sealant on the masonry exterior would be applied up to an elevation of 903 feet. The proposed construction of floodwalls would protect the track and field area. The floodwalls would be approximately 750 feet long and

Scope of work	
	<p>involve five temporary closures (Figure C-4).</p> <p>The third project would construct of a temporary closure that is set back from the building to keep floodwaters from pressing against the side of the West Gym of Carleton College and allow the west side emergency egress to remain open during a flood. The gym basement has access only via two exterior doors that currently have stoplog structures that can be installed before a flooding event. However, these closures preclude staff from accessing the basement to monitor and mitigate interior flooding during a storm event. Loss of an emergency egress during a flood limits the allowable occupancy of the gym. Therefore, the proposed solution is a setback temporary closure that allows for access while it is installed. The closure would be approximately 15 feet wide and 4 feet tall in the driveway on the west side of the gym. It would require the reconstruction of pavement at the base of the closure, construction of concrete wing walls along the gym driveway, and the construction of stairs and a sidewalk to provide access to the gym doors while the closure is installed. See attached Figure C-5 for a visualization of the proposed activity.</p>
<p>* How will this mitigation activity be implemented?</p>	<p>Implementation of the downtown floodwall and stadium floodwall would involve the design and construction of two floodwalls. The dry floodproofing of the stadium would be accomplished by sealing the structure's masonry exterior with a waterproof coating. The temporary setback closure for the gym would involve the design and construction of wing walls on either side of the driveway in front of the basement doors along with the construction of stairs and the reconstruction of pavement in the area.</p>

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

Flooding is noted as a significant risk in the City's Climate Action Plan (2019), the Rice County All Hazard Mitigation Plan (2025), and the Cannon River Comprehensive Watershed Management Plan (2020). The City of Northfield's requirements for development activity within shoreland and floodplain areas are defined in Chapter 34, Article 4 of the City code. The City completed the Northfield Downtown Flood Study (adopted by the City Council May 3, 2022) specifically to evaluate alternatives to address downtown flooding. The proposed projects are an outcome of that study.

Downtown:

The downtown floodwall will provide flood protection to properties at 205, 207, and 301 Water Street South up to and during the 100-year flood event. The floodwall will provide flood protection to an elevation of at least 904 feet (about 1 foot above the flood of record in 2010). The temporary closure installation effort will be small relative to existing flood response efforts. Attachment A-1 (Alt 1-2) shows the proposed floodwall extent. Attachment B-2 shows that the floodwall would reduce the extent of inundation and protect the three properties on Water St from the protection. The hydraulic profile of this area shows that the proposed floodwall of at least 904 feet will provide at least 0.5 feet of freeboard (attachment A-7).

Stadium:

The dry floodproofing considers the benefits and drawbacks of sealing the building envelope up to elevation 903.0 to minimize the ability for water to enter the Stadium structure. The sealing would provide approximately 2 feet of freeboard above the 1% AEP flood elevation. Dry floodproofing would be accomplished by sealing cracks in the building envelope and verifying that the walls are structurally capable of withstanding the hydrostatic pressure of water against the sides of the building. The Stadium

**Scope of work**

already has stoplog temporary closures that can be installed in front of exterior doors. In addition, there will be approximately 750 feet of floodwall and five temporary closures. See Attachment Fig C-4 for stadium floodwall alignments.

**West Gym:**

The temporary setback closure would prevent floodwaters from touching the building near the points of egress for the basement. The structure would be approximately 15-foot wide and 4-foot tall and would protect the basement, which has a floor below the 1% chance flood elevation. The pavement at the base of the closure would be reconstructed to provide a smooth sill for the closure to rest on. Wing walls tying into either side of the driveway would be constructed to stabilize the structure.

Additionally, stairs and a sidewalk would provide access to the gym doors during installation of the closure. This may require fill to create enough space for the walkway. The proposed temporary closure maintains egress for emergency exit during a flood, which is not allowed in the current temporary closures. Since the building contains equipment used for operating and maintaining the gym facility, egress, and access to the basement during a flood would greatly increase the safety of using the facility.

Scope of work	
<p>* Who will manage and complete the mitigation activity?</p>	<p>The City will contract with an engineering firm to develop plans and specifications for the preferred option, solicit construction bids, and manage construction on behalf of the City (including the Carleton West Gym and Stadium infrastructure). The City will own the components of the flood damage reduction infrastructure and be responsible for operation and maintenance in regards to the floodwall portion of the project. Carleton College will own, maintain, and operate floodproofing/mitigation infrastructure related to the West Gym and Stadium improvements.</p>
<p>* Will the project address the hazards identified and what risks will remain from all hazards after project implementation (residual risk)?</p>	<p>Downtown: The downtown project will provide 1% annual exceedance probability (AEP) protection to the three properties identified on the western edge of the Cannon River between Water Street S and 2nd St. Flood hazard risks for flooding events greater than the 1% AEP event will remain after project implementation.</p> <p>Stadium: Since the stadium dry floodproofing will not prevent floodwaters from reaching the structure, the residual risk to the stadium structure will be seepage through the structure membrane and inundation to the track and field area. In addition, floods above the elevation of 903.0 feet would not be protected by the dry floodproofing. There are several temporary closures that require time and human resources to deploy.</p> <p>West Gym: Residual risk for the West Gym basement is from groundwater seepage. The temporary closure requires time and human resources to deploy.</p>

<b>Scope of work</b>	
*Will the project address the hazards identified and what risks will remain from all hazards after project implementation (residual risk)?	
* When will the mitigation activity take place?	This project is currently slated for construction in 2027 according to the 2026 - 2030 City of Northfield Capital Improvement Plan (Page 101).

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

The City considered several flood damage reduction activities to address flooding in multiple flood-prone areas (see Table 1-1 of the Northfield Downtown Flood Study report). The City considered the following mitigation strategies which were determined not to be viable (see Section 3.2 of the report):

- Upstream flood storage
- Channel modification
- Structure relocation

Sections 4 and 5 of the attached report describe other flood mitigation alternatives evaluated by the City. Activities to protect properties in flood area 2, flood area 3, and parks (defined in Table 1-1 of the report) were ultimately not recommended for a combination of feasibility, cost, and benefit concerns.

Within each area, several alternatives were evaluated including structural flood barriers, temporary flood barriers, dry flood proofing, wet flood proofing, and buyouts. In addition, upstream flood storage, channel modification, and structure relocation were considered but not evaluated.

The report scored the alternatives based on whether they align with the city's Riverfront Enhancement Plan (attached), meet City goals, meet property owner goals, and provide effective flood protection for the flood of record. This score was divided into the total project cost and the estimated annual maintenance cost times a 50-year design life[AMB10.1][GW10.2]. Lower values in these calculations mean a more cost-effective project. These scores were used to make recommendations about whether each alternative should be considered further. Attachment F contains the tables used to score each alternative.

Flood damage reduction activities evaluated to protect properties in flood area 1 (downtown Northfield) and Carleton College are described in Section 4.2, 5.2 and 5.3. The alternatives considered for downtown Northfield include:

- Alternative 1-1: No action – continue to use emergency measures (e.g., sandbags, pumps) to protect individual properties during a flood response.

- Alternative 1-2: Floodwall extension (recommended alternative) – extend the existing floodwall or rebuild an extended floodwall from 303 Water Street South to high ground near Second Street bridge.

- Alternative 1-3: Channel floodwall – replace the top portion of the west channel wall along the west riverwalk with a floodwall between the Froggy Bottoms properties and the Second Street Bridge.

- Alternative 1-4: Two floodwalls – Extend the existing floodwall (Floodwall A) 135 feet near Froggy Bottoms to protect 301 Water Street South and construct a floodwall north of the pedestrian bridge to protect 205 and 207 Water Street South.

- Alternative 1-5: Voluntary buyouts – conduct a voluntary buyout of the properties in the area and convert the space into an area that can be flooded without causing significant damage to structures and the local economy.

The alternative chosen for downtown Northfield was Alt 1-2, a floodwall along the west side of the river between the Froggy Bottoms properties and the Second Street bridge. Alternatives proposing protection to properties upstream of the Fifth Street Bridge would not result in a benefit cost ratio (BCR) >1. Alt 1-2 was chosen because it provides robust cost-effective protection with low effort for operation and maintenance. The low effort for operation and maintenance fits the City’s priorities (Northfield Strategic Report, 2021) and adheres to space constraints in the downtown riverwalk area.

The four alternatives evaluated for the stadium were:

- Alternative CC2-1: no change

- Alternative CC2-2: Dry floodproofing - The dry floodproofing alternative considers the benefits and drawbacks of sealing the building envelope up to elevation 903.0 to minimize the ability for water to enter the Stadium structure. This would provide approximately 2 feet of freeboard above the 1% AEP flood elevation. Dry floodproofing would be accomplished by sealing cracks in the building envelope and verifying that the walls are structurally capable of withstanding the hydrostatic pressure of water

**Scope of work**

against the sides of the building. The Stadium already has stoplog temporary closures that can be installed in front of exterior doors.

- Alternative CC2-3: Dry floodproofing and temporary barriers - The temporary barriers and dry floodproofing alternative builds on Alternative CC2-2 by adding temporary barriers to protect the track and field area. This would require approximately 750 feet of temporary barrier.

- Alternative CC2-4: Dry floodproofing and floodwalls (recommended alternative) - The floodwalls and dry floodproofing alternative builds on Alternative CC2-3 by adding floodwalls and temporary closures to protect the track and field area. This would require approximately 750 feet of floodwall and five temporary closures. Figure C-4 in Attachment C shows the floodwall alignments extending from the Stadium steps to high ground.

Alternative CC2-4 was chosen as the preferred alternative because of its low maintenance and installation and additional protection for the track.

Alternatives evaluated for the West Gym include a no change alternative and a setback temporary closure. Currently, for floods that reach the gym, the college installs temporary flood barriers over the two doorways, and floodwaters press against the walls adjacent to the doors. Seepage through the structure membrane would cause interior flooding; sumps may or may not keep up with the seepage, so building contents could be damaged. The setback temporary closure alternative is away from the building and maintains the west side egress for the structure.

<b>Scope of work</b>	
<p>* Please identify the entity that will perform any long-term maintenance and provide 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.</p>	<p>The City of Northfield will lead this project and be responsible for the operation and maintenance of the downtown floodwall. The estimated annual cost for maintenance is \$11,000 for a 50-year project life cycle. The floodwall will be inspected annually, and maintenance or repair will be scheduled as necessary.</p> <p>The estimated annual operation and maintenance costs for the Carleton College projects are \$4,000 and \$3,000 for the floodwall and setback temporary barrier, respectively. Carleton College will be responsible for the maintenance and operation of these projects.</p>
<p>Additional comments (optional)</p>	
<p>Attachments:</p>	<p><a href="#">Figure C-4 Area CC2 AltCC2-4.pdf</a>  <a href="#">2026 - 2030 Capital Improvement Plan.pdf</a>  <a href="#">A-7 Hyd Profile Area 1 v3.pdf</a>  <a href="#">Fig B-2 Alt 1-2 Floodwall Extension.pdf</a>  <a href="#">A-1 Area1 Alternatives.pdf</a>  <a href="#">Cannon River Comprehensive Watershed Management Plan.pdf</a>  <a href="#">City of Northfield Strategic Plan Report 2025-2028 Rev 1 2026 202601301041554457.pdf</a>  <a href="#">Community Report - Census tract 27131070601 Rice County Minnesota National Risk Index.pdf</a>  <a href="#">Figure C-5 Area CC3 Alt3-2.pdf</a>  <a href="#">Northfield Climate Action Plan.pdf</a>  <a href="#">Northfield Community Profile.pdf</a>  <a href="#">Report-Northfield Downtown Flood Study Rev1 2023-06-19.pdf</a>  <a href="#">RIVERFRONT ENHANCEMENT ACTION PLAN - FINAL PLAN 11172020 Council.pdf</a></p>

## 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.

Add a Task (complete this table for each task)	
* Task name	<b>Design, Permitting, and Construction</b>
* Task description	Creation of final design plans for the floodwall, Compile data for and submit applicable permit applications, and removal of existing structures and installation of floodwall extension and drainage improvements.
* Start month (number)	0
* Task duration (in months)	24

Schedule	
* Estimate the total duration of your proposed activities (in months).	24
Start date (MM/DD/YYYY)	10/01/2027
End date (MM/DD/YYYY)	10/01/2029

## Budget

Budget cost estimate should directly link to your scope of work and work schedule. You must add at least one item greater than 0 for your cost estimate. As necessary, please adjust your federal/non-federal cost share, and add the non-federal funding source(s) you are planning to use on this project.

Add budget cost types and item(s)	
Cost type:	<input type="checkbox"/> Cost estimate
Add an item (complete table for each cost item)	

Add budget cost types and item(s)	
Name of cost item	Downtown Floodwall Planning, Engineering, Design
Quantity	1
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$818,231
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input checked="" type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Permitting and Regulatory Work
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$327,293
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Construction Contingency
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$654,585
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Removal of 6" - 12" Trees
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$3,037
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Removal of 12" to 24" Trees
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$5,062
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Remove Concrete Walkway
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$3,396
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Remove Retaining Wall
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$6,749
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Remove Existing Landscaping
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$10,900
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input checked="" type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Remove and Replace Streetlight
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$53,993
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Mobilization and Demobilization
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$124,683
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall – Erosion and Sediment Control
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$48,896
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input checked="" type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall – Floodwall Construction
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$1,898,208
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Interior Drainage
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$168,730
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Closures
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Concrete Walkway Construction
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$48,510
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Restoration and Landscaping
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$163,499
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input checked="" type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Downtown Floodwall Tree Planting
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$13,498
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input checked="" type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Mobilization/Demobilization
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$94,383
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Remove Existing Landscaping
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$31,637
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Seal Building and Stadium
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$168,730
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Floodwall Construction
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$1,518,566
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Remove and Replace Scoreboard
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$168,730
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input checked="" type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Construction Contingency
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$495,511
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Planning, Engineering, Design
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$619,389
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input checked="" type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Stadium Permitting and Regulatory Work
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$247,756
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Mobilization/Demobilization
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$14,629
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Erosion and Sediment Control
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$2,868
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input checked="" type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Demolition and Site Prep
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$16,873
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input checked="" type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Closure Stoplogs
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$25,309
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Closure Framework
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$67,492
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Concrete Stairs and Walkway
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$33,746
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input checked="" type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Construction Contingency
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$40,229
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input checked="" type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Planning, Engineering, Design
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$50,287
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input checked="" type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
Name of cost item	Carleton Gym Permitting and Regulatory Work
Quantity	1

Add budget cost types and item(s)	
Unit of measure	<input type="checkbox"/> Acre <input type="checkbox"/> Cubic foot <input type="checkbox"/> Cubic yard <input type="checkbox"/> Day <input type="checkbox"/> Each <input type="checkbox"/> Foot <input type="checkbox"/> Hour <input type="checkbox"/> Inch <input type="checkbox"/> Linear foot <input type="checkbox"/> Mile <input type="checkbox"/> Million board feet <input type="checkbox"/> Square foot <input type="checkbox"/> Square yard <input type="checkbox"/> Square foot per inch <input type="checkbox"/> Ton <input checked="" type="checkbox"/> Lump Sum
Unit price	\$20,115
Unit total	1
Cost category	<input type="checkbox"/> Administrative and legal expenses <input type="checkbox"/> Architectural and engineering fees <input type="checkbox"/> Construction <input type="checkbox"/> Contingencies <input type="checkbox"/> Demolition and removal <input type="checkbox"/> Equipment rental <input type="checkbox"/> Equipment purchase <input type="checkbox"/> Land, structures, rights-of-way, appraisals, etc. <input checked="" type="checkbox"/> Miscellaneous <input type="checkbox"/> Other architectural and engineering fees <input type="checkbox"/> Project inspection fees <input type="checkbox"/> Relocation expenses and payments <input type="checkbox"/> Site work
Pre-award	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Project phase	<input type="checkbox"/> Phase 1 <input type="checkbox"/> Phase 2 <input checked="" type="checkbox"/> Not applicable
* Total budget cost	\$8,034,699.00
Program income (optional)	\$

## Cost share

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

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.

<b>Proposed federal vs. non-federal funding shares</b>	
Is this a small impoverished community? (See Appendix for definition)  This determines your federal/non-federal share ratio.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b><i>If Yes</i></b>	<ul style="list-style-type: none"> <li>▪ Federal Share Percentage 90%</li> <li>▪ Non-Federal Share Percentage 10%</li> </ul>
Based on total budget cost	\$
Proposed federal share	\$
Proposed non-federal share	
<b><i>If No</i></b>	<ul style="list-style-type: none"> <li>▪ Federal Share Percentage 75%</li> <li>▪ Non-Federal Share Percentage 25%</li> </ul>
Based on total budget cost	\$8,034,699.00
Proposed federal share	\$6,026,024.25
<b>Add funding source (complete this table for each funding source)</b>	
Funding source	City of Northfield – Stormwater Fund
Name of source agency	City of Northfield
Funding amount	\$1,104,612.75
Percent non-federal share by source	%54.99

Proposed federal vs. non-federal funding shares	
Funding type	<input type="checkbox"/> Administration <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Consulting fees <input type="checkbox"/> Engineering fees <input type="checkbox"/> Equipment operation <input type="checkbox"/> Rental <input type="checkbox"/> Labor <input type="checkbox"/> Other <input type="checkbox"/> Program income <input type="checkbox"/> Supplies
Date of availability (MM/DD/YYYY)	
Fund commitment letter date (MM/DD/YYYY)	
Funding source	Carleton College
Name of source agency	Carleton College
Funding amount	\$904,062.00
Percent non-federal share by source	%45.01
Funding type	<input type="checkbox"/> Administration <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Consulting fees <input type="checkbox"/> Engineering fees <input type="checkbox"/> Equipment operation <input type="checkbox"/> Rental <input type="checkbox"/> Labor <input type="checkbox"/> Other <input type="checkbox"/> Program income <input type="checkbox"/> Supplies
Date of availability (MM/DD/YYYY)	
Fund commitment letter date (MM/DD/YYYY)	
Grand Total (\$)	2,008,674.75
Total percent non-federal share	25%

Proposed federal vs. non-federal funding shares	
Please provide any addition comments (optional)	
Attachments:	

Cost-Effectiveness	
* How was cost-effectiveness determined for this project?	<input checked="" type="checkbox"/> BCA completed in FEMA's BCA toolkit (Must attach the export file, zip file, pdf file, and other supporting documentation) <input type="checkbox"/> Pre-calculated benefits <input type="checkbox"/> Substantial damage in special flood hazard area <input type="checkbox"/> Other BCA methodology approved by FEMA in writing <input type="checkbox"/> Not applicable
* What are the total project benefits?	\$12,099,000
* What is the total project cost?	\$8,034,699
* What is the benefit cost ratio (BCR) for the entire project?	1.50
Please provide any additional comments.	
Attachments: * Attach the Benefit Cost Analysis (BCA), if completed for this project	<a href="#">BCA Summary 06132023.pdf</a>

## Environmental/Historic Preservation (EHP) Review Information

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

<b>A. National Historic Preservation Act - Historic Buildings and Structures</b>	
<p>* 1. Does your project affect or is it in close proximity to any buildings or structures 50 years or more in age?</p>	<p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not known</p>
<p>If Yes, you must confirm that you have provided the following:</p>	<p><input checked="" type="checkbox"/> The property address and original date of construction for each property affected (unless this information is already noted in the Properties section)</p> <p><input checked="" type="checkbox"/> A minimum of two color photographs showing at least three sides of each structure (Please label the photos accordingly)</p> <p><input checked="" type="checkbox"/> A diagram or USGS 1:24,000 scale quadrangle map displaying the relationship of the property(s) to the project area</p>

<b>A. National Historic Preservation Act - Historic Buildings and Structures</b>	
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate any other information you are providing.</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> 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.</li> <li><input type="checkbox"/> 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.</li> <li><input type="checkbox"/> 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.</li> <li><input type="checkbox"/> Attached materials or additional comments.</li> </ul>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	
<p>Attachments:</p>	<p> <a href="#">215 Division St N - Laird Stadium Photos.pdf</a>  <a href="#">207 Water St S.pdf</a>  <a href="#">301 Water St S.pdf</a>  <a href="#">205 Water St S - 1.pdf</a>  <a href="#">321 Division St N - West Gym Photos.pdf</a>  <a href="#">Figure C-5 Area CC3 Alt3-2.pdf</a>  <a href="#">A-1 Area1 Alternatives.pdf</a>  <a href="#">Figure C-4 Area CC2 AltCC2-4.pdf</a> </p>



B. National Historic Preservation Act - Archeological Resources	
<p>* 1. Does your project involve disturbance of ground?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Not known</p>
<p>If Yes, please confirm that you have provided the information below by selecting each checkbox.</p> <p>(If you have not provided these documents in any other section of the application, please attach the required documents below.)</p>	<p><input checked="" type="checkbox"/> A description of the ground disturbance by giving the dimensions (area, volume, depth, etc.) and location.</p> <p><input checked="" type="checkbox"/> The past use of the area to be disturbed, noting the extent of previously disturbed ground.</p> <p><input checked="" type="checkbox"/> A USGS 1:24,000 scale or other site map showing the location and extent of ground disturbance.</p>
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)</p>	<p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> Attached materials or additional comments.</p>

**B. National Historic Preservation Act - Archeological Resources**

If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

Extent of disturbance has been provided in the Scope of Work.

The area to be disturbed is limited to the properties directly benefitting from the project. The downtown area where the floodwall portion of the project will be constructed has been developed as commercial properties with a walking trail adjacent to the river. Prior to construction of the walking path, this space was undeveloped riparian area.

The Carleton College area impacted by the project includes Laird Stadium and the west gym. Laird Stadium was constructed in 1927 and has remained in use, with updates, from that time. Prior to construction, the land was used as an open athletic field with a covered grandstand. Prior to its use as an athletic field, the stadium area was undeveloped open space. The west gym was constructed between 1958 and 1966. Prior to construction of the gym, the land was undeveloped open space.

The maps in Part A show the location and extent of ground disturbance.

Attachments:

**C. Endangered Species Act and Fish and Wildlife Coordination Act**

\* 1. Are Federally listed threatened or endangered species or their critical habitat present in the area affected by the project?

- Yes
- No
- Not known

If Yes, please confirm that you have provided the information below by selecting each checkbox.

(If you have not provided these documents in any other section of the application, please attach the required documents below.)

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

C. Endangered Species Act and Fish and Wildlife Coordination Act	
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)</p>	<p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> Attached materials or additional comments.</p>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	
<p>* 2. Does your project remove or affect vegetation?</p>	<p><input checked="" type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Not known</p>
<p>If Yes, please confirm that you have provided the information below by selecting each checkbox.</p> <p>(If you have not provided these documents in any other section of the application, please attach the required documents below.)</p>	<p><input checked="" type="checkbox"/> Description of the amount (area) and type of vegetation to be removed or affected.</p> <p><input checked="" type="checkbox"/> A site map showing the project area and the extent of vegetation affected.</p> <p><input checked="" type="checkbox"/> Photographs or digital images that show both the vegetation affected and the vegetation in context of its surroundings.</p>
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)</p>	<p><input type="checkbox"/> Attached materials or additional comments.</p>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	<p>Downtown, mature tree impacts will be avoided or minimized, but some mature trees may require removal along the riverwalk. At the stadium, vegetation underlying the proposed floodwall will be removed. This is primarily turf (Attachment C-4). At the gym, grass in the location of the proposed wingwalls as well as in the location of a proposed sidewalk will be removed. The downtown vegetation attachment provides a view of the trees that may be affected. The maps for Part A (A-1, C-4, C-5) show the location and extent of vegetation to be affected for all areas.</p>

C. Endangered Species Act and Fish and Wildlife Coordination Act	
<p>* 3. Is your project in, near (within 200 feet), or likely to affect any type of waterway or body of water?</p>	<p><input checked="" type="checkbox"/> Yes  <input type="checkbox"/> No  <input type="checkbox"/> Not known</p>
<p>If Yes, and project is not within an existing building, you must confirm that you have provided the following:                       (If you have not provided these documents in any other section of the application, please attach the required documents below.)</p>	<p><input checked="" type="checkbox"/> A USGS 1:24,000 scale quadrangle map showing the project activities in relation to all nearby water bodies (within 200 feet).</p> <p><input checked="" type="checkbox"/> 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</p> <p><input checked="" type="checkbox"/> A photograph or digital image of the site showing both the body of water and the project area.</p>
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)</p>	<p><input type="checkbox"/> 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.</p> <p><input type="checkbox"/> Attached materials or additional comments.</p>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	<p>The proposed activity is within 200 ft of the Cannon River. Maps for Part A (A-1, C-4, C-5) show the location of the Cannon River in relation to the proposed projects. The attached hydraulic profile shows the water surface elevations of the river in relation to the proposed downtown project. The proposed work should not impact the river. The inundation maps show the changes to the floodplain from the proposed projects.</p>

**C. Endangered Species Act and Fish and Wildlife Coordination Act**

<p>Attachments:</p>	<p><a href="#">Figure C-4 Area CC2 AltCC2-4.pdf</a>  <a href="#">Figure C-5 Area CC3 Alt3-2.pdf</a>  <a href="#">Figure D-4 Proposed Conditions Carleton College - Alt CC2-4.pdf</a>  <a href="#">Fig B-2 Alt 1-2 Floodwall Extension.pdf</a>  <a href="#">A-7 Hyd Profile Area 1 v3.pdf</a>  <a href="#">A-1 Area1 Alternatives.pdf</a></p>
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**D. Clean Water Act, Rivers and Harbors Act, and Executive Order 11990 (Protection of Wetlands)**

<p>* 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?</p>	<p><input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No  <input type="checkbox"/> Not known</p>
<p>If Yes, please confirm that you have provided the information below by selecting each checkbox.          (If you have not provided these documents in any other section of the application, please attach the required documents below.)</p>	<p><input type="checkbox"/> 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.</p>
<p>If Yes, to help FEMA evaluate the impact of the project, please indicate below any other information you are providing. (optional)</p>	<p><input type="checkbox"/> 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.  <input type="checkbox"/> Evidence of alternatives considered to eliminate or minimize impacts to wetlands.  <input type="checkbox"/> Attached materials or additional comments.</p>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	

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

Attachments:

**E. Executive Order 11988 (Floodplain Management)**

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

Yes  
 No  
 Not known

If Yes, please indicate and/or provide any documentation to identify the means or the alternatives considered to eliminate or minimize impacts to floodplains (See the 8 step process found in 44 CFR Part 9.6.) to help FEMA evaluate the impact of the project.

Impacts to floodplain are localized to parcels being protected. The properties subject to protection are not intended to provide floodplain functions. See Attachment F for considered alternatives.

If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

\* 2. Does the project alter a watercourse, water flow patterns, or a drainage way, regardless of its floodplain designation?

Yes  
 No  
 Not known

If Yes, please indicate 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.
- 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.

<b>E. Executive Order 11988 (Floodplain Management)</b>	
If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)	
Attachments:	<a href="#">+Attachment F Alternative Scoring and Recommendations.pdf</a>

<b>F. Coastal Zone Management Act</b>	
* 1. Is the project located in the State's designated coastal zone?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not known
If Yes, please indicate any other information you are providing to help FEMA evaluate the impact of the project.	<input type="checkbox"/> 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.  <input type="checkbox"/> Attached materials or additional comments.
If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)	
Attachments:	

<b>G. Farmland Protection Policy Act</b>	
* 1. Will the project convert more than 5 acres of "prime or unique" farmland outside city limits to a non-agricultural use?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not known
If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)	

**G. Farmland Protection Policy Act**

Attachments:

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

\* 1. Is there a reason to suspect there are contaminants from a current or past use on the property associated with the proposed project?

- Yes
- No
- Not known

If Yes, please indicate 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.

If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

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

- Yes
- No
- Not known

If Yes, please indicate 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.

If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)

<b>H. Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (Hazardous and Toxic Materials)</b>	
<p>* 3. Does any project construction or operation activities involve the use of hazardous or toxic materials?</p>	<p> <input type="checkbox"/> Yes  <input checked="" type="checkbox"/> No  <input type="checkbox"/> Not known                 </p>
<p>If Yes, please indicate any other information you are providing to help FEMA evaluate the impact of the project.</p>	<p> <input type="checkbox"/> Comments and any relevant documentation.   <input type="checkbox"/> 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.   <input type="checkbox"/> Attached materials or additional comments.                 </p>
<p>If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review. (optional)</p>	
<p>* 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?</p>	<p> <input type="checkbox"/> Yes  <input type="checkbox"/> No  <input checked="" type="checkbox"/> Not known                 </p>
<p>If Yes, please indicate below any other information you are providing to help FEMA evaluate the impact of the project.</p>	<p> <input type="checkbox"/> Comments and any relevant documentation.   <input type="checkbox"/> 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.   <input type="checkbox"/> Attached materials or additional comments.                 </p>

<b>H. Resource Conservation and Recovery Act (RCRA) and Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (Hazardous and Toxic Materials)</b>	
If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review.	The City of Northfield is unaware of any current or past land-uses of the property affected by the proposed project or if the adjacent properties are associated with hazardous or toxic materials other than what has already been documented in the MPCA's "What's in my Neighborhood" Web-app. See following link: <a href="https://mpca.maps.arcgis.com/apps/webappviewer/index.html?id=9d45793c75644e05bac197525f633f87">https://mpca.maps.arcgis.com/apps/webappviewer/index.html?id=9d45793c75644e05bac197525f633f87</a>
Attachments:	

<b>I. Executive Order 12898, Environmental Justice for Low Income and Minority Populations</b>	
* 1. Are there low income or minority populations in the project's area of effect or adjacent to the project area?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not known
If Yes, you must confirm that you have provided the following:	<input type="checkbox"/> 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:	<input type="checkbox"/> 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.  <input type="checkbox"/> Attached materials or additional comments.
If Yes or Not Known, please provide an explanation and any information about this project that could assist FEMA in its review.	
Attachments:	

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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please indicate a description of the requirements, issues, or public involvement effort.	Portions of the downtown project are near or in the Northfield Historic District.
* 2. Are there controversial issues associated with this project?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not known
If Yes, please indicate a description of the requirements, issues, or public involvement effort.	
If Yes or Not Known, please indicate why in the text box below and any information about this project that could assist FEMA in its review.	
* 3. Have you conducted any public meeting or solicited public input or comments on your specific proposed mitigation project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, please indicate a description of the requirements, issues, or public involvement effort.	<p>The City of Northfield has hosted three public meetings on the project. Owners of flood-prone properties impacted by proposed flood damage reduction activities were individually invited and most attended one or more of the meetings. The property owners have expressed support for the project.</p> <p>The Northfield Downtown Flood Study was presented to City Council on March 3, 2022, May 16, 2023, and again on September 9, 2025. The feasibility study and presentations to council are posted on the project page on the City website:  <a href="https://www.northfieldmn.gov/1378/Downtown-Flooding-Preliminary-Improvement">https://www.northfieldmn.gov/1378/Downtown-Flooding-Preliminary-Improvement</a></p> <p>The City will continue to use public meetings and other public engagement methods to solicit feedback from the public as the project progresses.</p>

**J. Other Environmental/Historic Preservation Laws or Issues**

Attachments:

**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?

- Yes
- No

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

- 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.

If Yes, please enter your comments. (optional)  
(Please indicate why and any information about this project that could assist FEMA in its review.)

Attachments:

**Evaluation**

**Evaluation**

\* Is the applicant participating in the [Community Rating System \(CRS\)](#)?

- Yes
- No

If Yes, what is their [CRS rating](#)?

- 1  2  3  4  5
- 6  7  8  9  10

Evaluation	
* Is the applicant a <a href="#">Cooperating Technical Partner (CTP)</a> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
* Was this created from a previous FEMA HMA Advance assistance/Project scoping award?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If yes, please provide the project identifier.	
* Has the recipient adopted building codes consistent with the <a href="#">International Codes</a> ?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, enter year of building code.	2018
If Yes, please provide the building code.	The City of Northfield has adopted the International Building Code (IBC) 2018 and the International
* Have the applicant's building codes been assessed on the <a href="#">Building Code Effectiveness Grading Schedule (BCEGS)</a> ?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If Yes, what is their <a href="#">BCEGS</a> rating?	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 10
* Describe involvement of partners to enhance the mitigation activity outcome.	The City of Northfield has taken the lead on these proposed mitigation activities by commissioning the downtown flood study and engaging the public on these proposed activities. Private properties affected flood events have provided information on their properties and feedback to the city. Carleton College has been involved in the planning process by providing information on their facilities and past flooding events on their campus. Carleton College contributes to the Northfield community by employing a significant number of residents. Currently the city is working to secure grant funding for both the downtown and Carleton College areas of the proposed project, while Carleton College has committed to providing the local match to grant funds secured for the proposed flood mitigation activities on their campus.
Additional comments (optional)	
Attachments	

## Location

Project Location	
* Provide a detailed description of the proposed project's location.	<p>The proposed activity is within Northfield, MN. The downtown project is within Census Tract 27131070601 on the western side of the Cannon River, and the Carleton projects are within Census Tract 27131070501 on the eastern side of the Cannon River.</p> <p>The downtown floodwall would create a continuous flood barrier along the west side of the Cannon River between 303 Water Street South to high ground near the Second Street bridge.</p> <p>The Carleton College projects would be around the stadium perimeter to the south and northwest and would seal the building envelope on the western edge of the stadium building. The West Gym temporary closure would be in the western driveway entrance to the building.</p>
* Latitude (e.g. -80.430101, should be between -90 to +90, but not 0)	44.457400
* Longitude (e.g. 100.430101, should be between -180 to +180, but not 0)	-093.161073
Attachments	<p><a href="#">Community Report - Census tract 27131070501 (Carleton College).pdf</a></p> <p><a href="#">Community Report - Census tract 27131070601 (Downtown Floodwall).pdf</a></p>

**Project Benefiting Area**

<p>* Provide a detailed description of the proposed project's benefiting area</p>	<p>The downtown project is within Census Tract 27131070601. According to the National Risk Index, this Census Tract has overall natural risk that is relatively moderate. It has very high social vulnerability to hazards, very high community resilience, and relatively low expected annual loss (National Risk Index Census Tract 27131070601). While the immediate benefit is to the protected properties, the project will have benefits for the entire Northfield community because the downtown commercial area is visited by people who live and work outside of this Census Tract. When part of downtown floods, all businesses in the area are affected by loss of business traffic and a community focus on mitigating and recovering from flood damages.</p> <p>The Carleton projects located within Census Tract 27131070501 will benefit the broader community because members of the community are employed by the college and/or make use of college facilities. Census Tract 27131070501 has relatively low natural risk. It has a relatively moderate expected annual loss, very low social vulnerability, and very high community resilience (National Risk Index Census Tract 27131070501).</p> <p>Neither tract is classified as disadvantaged by the Climate and Economic Justice Screening Tool. One area of concern identified by the tool is the level of toxicity of wastewater discharge for tract 27131070601 west of the river. This is a concern because of the proximity to the city's wastewater treatment plant. There is an environmental justice concern because the area also houses the highest percentage of residents with low income (Northfield Community Profile, 2023). See page 51 of the Northfield Community Profile for a map of the wastewater discharge area of concern.</p> <p>The Minnesota Pollution Control Agency (MPCA) environmental justice screening tool shows areas in the center of the city with about 25 percent of the population reporting income less than 200% of the federal poverty level. The MPCA considers a census tract to be an area of</p>
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Project Benefiting Area	
	<p>concern for environmental justice if at least 35 percent of people reported income less than 200% of the federal poverty level. While Northfield is lower than the MPCA's definition, it is still worth noting that this level of poverty may pose environmental justice concerns (Northfield Community Profile, 2023).</p> <p>A map of benefiting areas[GW14.1] is attached (Benefiting Area.jpg). Please see also the description of impacted population earlier in this application.</p>
Attachments	<p><a href="#">Benefiting Area.jpg</a></p> <p><a href="#">Northfield Community Profile.pdf</a></p>

Project Impact Area	
<p>* Provide a detailed description of the proposed project's impact area</p>	<p>The downtown project directly protects three commercial downtown properties that have experienced recurring flooding in the last 15 years. Direct impacts to the inundation area from the project are demonstrated through a comparison of attachments B-1 and B-2. In addition to protection of the three buildings, there is expected to be a reduction in road flooding for the 500-year flooding event as well (B-1 and B-2).</p> <p>The Carleton College projects impact the college stadium and West Gym. A comparison of attachments D-1 and D-4 shows that the inundation area of the stadium would be impacted by the proposed project (represented by CC2 in Figure D-4). The impact of the gym protection would be a reduction in basement flooding of the gym.</p> <p>The project does not physically impact any properties or structures that do not directly benefit from reduced flood risk.</p>

Project Impact Area	
Attachments	<a href="#">Fig B-1 Existing Conditions Areas 1 and 2.pdf</a> <a href="#">Fig B-2 Alt 1-2 Floodwall Extension.pdf</a> <a href="#">Figure D-1 Existing Conditions Carleton College.pdf</a> <a href="#">Figure D-4 Proposed Conditions Carleton College - Alt CC2-4.pdf</a>

Project Site Inventory	
* Does this project subapplication propose to mitigate a property/structure(s)? (Examples: residential home, commercial building, bridge, fire station, levee, pumping station, wastewater treatment plant, telephone pole, electric line, etc.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, do you know the location of the structure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If Yes, enter the details of the property into the <a href="https://www.fema.gov/media-library-data/1591110757471-ecd329024-debffd2dd5e2367938e90b2/FEMAHMALocationTemplate.xlsx">HMA Location Template</a> spreadsheet, located at <a href="https://www.fema.gov/media-library-data/1591110757471-ecd329024-debffd2dd5e2367938e90b2/FEMAHMALocationTemplate.xlsx">https://www.fema.gov/media-library-data/1591110757471-ecd329024-debffd2dd5e2367938e90b2/FEMAHMALocationTemplate.xlsx</a>	

## Assurances and Certifications

Applicants should refer to the regulations cited below to determine the certification to which they are required to attest. Applicants should also review the instructions for certification included in the regulations before completing this form.

**Lobbying**

As required by section 1352, Title 31 of the U.S. Code, and implemented at 44 CFR Part 18, for persons entering into a grant or cooperating agreement over \$ 100,000, as defined at 44 CFR Part 18, the applicant certifies that:

(a) 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 any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the making of any Federal grant, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal grant or cooperative agreement.

(b) If any other funds than Federal appropriated funds have been paid or will be paid to any other person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or an employee of Congress, or employee of a member of Congress in connection with this Federal Grant or cooperative agreement, the undersigned shall complete and submit Stand Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.

(c) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subgrants, contracts under grants and cooperative agreements, and subcontracts) and that all subrecipients shall certify and disclose accordingly.

Applicant will NOT use federal appropriated funds for lobbying purposes.

Applicant will use non-appropriated funds for lobbying purposes. If so, complete Standard Form LLL "Disclosure of Lobbying Activities" below.

**Standard Form-LLL "Disclosure of Lobbying Activities"**

This form must be attached to certification if non-appropriated funds are to be used to influence activities.

\* 1. Type of federal action:

- Contract
- Cooperative agreement
- Grant
- Loan
- Loan guarantee
- Loan insurance

<b>Standard Form-LLL "Disclosure of Lobbying Activities"</b>	
* 2. Status of federal action:	<input checked="" type="checkbox"/> Bid/offer/application <input type="checkbox"/> Initial award <input type="checkbox"/> Post award
* 3. Report Type:	<input checked="" type="checkbox"/> Initial filing <input type="checkbox"/> Material change
* 4. Name and address of reporting entity:	<input type="checkbox"/> Prime <input checked="" type="checkbox"/> SubAwardee
If SubAwardee, enter tier, if known: (optional)	
* Name	City of Northfield
* Street 1	801 Washington St
Street 2 (optional)	
* City	Northfield
* State	MN
Zip (optional)	55057
Zip extension (optional)	
Congressional district, if know: (optional)	
* 5. If SubAwardee, enter name and address of prime below.	
* Name	Homeland Security and Emergency Management
* Street 1	3925 Pheasant Ridge Dr. NE
Street 2 (optional)	
* City	Blaine

<b>Standard Form-LLL "Disclosure of Lobbying Activities"</b>	
* State	MN
Zip (optional)	55449
Zip extension (optional)	
Congressional district, if know: (optional)	
* 6. Federal department/agency:	FEMA
* 7. Federal program name/description:	BRIC/FMA