

**Iowa Flood Mitigation Program (FMP)
Flood Recovery Project Application**

I. Applicant Information

A. Applicant/Community Name		B. Address		City, State, Zip Code	
City of Muscatine		215 Sycamore Street		Muscatine, IA 52761	
C. Point of Contact (POC) Name for Project		POC Title	POC Agency	POC Email	
Brian Stineman		Public Works Director	City of Muscatine	bstineman@muscatineiowa.gov	
POC PO Box and Zip Code	POC Street Address	POC City, State, Zip Code		POC Phone	
	1459 Washington Street	Muscatine, IA 52761		563-263-8933	
Alternate POC Name or Authorized Representative		Alt POC Title	Alt POC Agency	Alternate POC Email	
Pat Lynch		City Engineer	City of Muscatine	plynch@muscatineiowa.gov	
Alt POC PO Box and Zip Code	Alt POC Street Address	Alt POC City, State, Zip Code		Alt POC Phone	
	1459 Washington Street	Muscatine, IA 52761		563-263-8933	
D. Federal Tax ID # / FEIN	E. County Name	F. US Congressional District(s)		State Legislative Districts	
	Muscatine	2		Senate 46	House 91
G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?			Community's CID Number		
Yes					

II. Project Cost Information

A. Identify the requested funding source:

Permanent Work

B. Project Budget Summary

Engineering/Contractual Services	\$ 250,000.00
Permits	\$ 20,000.00
Construction	\$ 3,000,000.00
Total Project Budget Summary	\$ 3,270,000.00

C. Project Funding Source

Identify all anticipated funding sources for the project and the amounts.
 State that you have applied for and/or received approved federal, state and/or local financial assistance.

Please insert additional rows as needed.

Identify source	Applied/Received	Federal \$	State \$	Local \$	TOTAL
Flood Recovery Fund		\$ -	\$ 3,220,000.00	\$ -	\$ 3,220,000.00
City of Muscatine		\$ -	\$ -	\$ 50,000.00	\$ 50,000.00
Canadian Pacific Railroad		\$ -	\$ -	\$ -	\$ -
HNI Corporation		\$ -	\$ -	\$ -	\$ -
Heinz USA		\$ -	\$ -	\$ -	\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
					\$ -
Total Project Funding Source		\$ -	\$ 3,220,000.00	\$ 50,000.00	\$ 3,270,000.00

III. Project Plan Summary

A. Provide a brief description of the project and how the project supported flood response or will support future flood recovery and flood mitigation activities. This is a summary of Tab B - Project Plan.

This project will design and construct a demountable flood wall on city-owned property located on the river-side of Mississippi Drive in Muscatine, Iowa from the existing flood wall and gate located approximately at Broadway Street to a suitable point tying into the Mad Creek Levee near Mad Creek. By constructing this demountable flood wall the City of Muscatine will be able to provide flood protection to the record flood elevation for Muscatine. This protection will allow us to keep Mississippi Drive open to through traffic to commerce and industry as well as personal vehicles of residents and visitors who live and work and shop in the downtown area and will allow Canadian Pacific Railroad to operate and use their tracks to a much higher level than current conditions allow. In addition, the rail spur to the Heinz plant will remain open continuously. Finally, this flood protection will protect local businesses, residences, and structures as well as the Papoose Creek lift station, which is owned and operated by the City of Muscatine. Keeping this vital corridor open during flooding has been a constant issue for the City since it was founded. The city is currently protected by a levee system with the exception of this stretch of Mississippi Drive.

B. Provide a brief description of the financial assistance need through the Flood Recovery Fund.

Due to the amount of business affected by flooding in this area we feel that we have an excellent opportunity to partner with the businesses and corporations affected by river flooding in this area to contribute to this project.

C. Explain how financial assistance through the Flood Recovery Fund is essential to meet the necessary expenses or serious needs of the applicant related to flood response, flood recovery, and flood mitigation.

With the assistance of the Flood Recovery Fund we hope that we will be able to cover the entire cost of design and construction of this project. Without assistance from the Flood Recover Fund we know that we will not be able to continue forward with our goal of protecting Mississippi Drive and the surrounding downtown area from flood water. Past flooding in this area has caused damage totaling over \$350,000. This damage includes debris removal, and repair to publicly owned structures and right of way. This does not include costs incurred by private businesses and residents due to flood damage or costs due to loss of business and revenue because of street closures. Delays to commercial trucking and railroad usage likely totals into the millions of dollars. And the potential loss of the Papoose Lift Station would cause 75% of the community to be without sanitary sewer service.

D. Provide details of any additional funds that can be applied to the project.

We have received verbal commitments from HNI Corporation and Canadian Pacific Railroad for assistance with this project. When we have firm cost estimates for engineering and construction we will reach out to each entity for their contribution amounts.

E. Description of Project Location (i.e. Latitude and Longitude (minimum 6 digits after the decimal), Neighborhood, Subdivision, Geographic Boundaries, Driving Directions, etc.)

Railroad flood gate near Broadway Street (downstream end): Latitude 41.4167709 Longitude -91.0510558; Mad Creek railroad crossing (upstream end): Latitude 41.424586 Longitude -91.036594

IV. Work Schedule

A. List the major milestones for this project.

Task	Months/Years from Award		Responsible Party
	Start	Complete	
Notice of Award	1	1	IHSEMD
Engineering Procurement, selection & contract	2	3	City of Muscatine
Preliminary Design & Estimate	3	5	Consultant
Final Design & Plans & Specs	5	10	Consultant
Permitting	11	12	Consultant
Construction procurement, selection & contract	13	14	City of Muscatine/Consultant
Construction	15	20	Contractor
Project Acceptance	21	22	City of Muscatine
Project Closeout	23	24	City of Muscatine & IHSEMD
Total Project Duration:	Two Years		

V. Certifications

To the best of my knowledge and belief, I certify that all data in this application packet is complete, true and correct. The governing body of the applicant has duly authorized this document and hereby applies for assistance as documented in this application. The applicant understands that the project shall not proceed until Flood Mitigation Board approval is granted.

Signature of the Chief Executive Officer	Signature of the Authorized Representative
Name of the Chief Executive Officer	Name of Authorized Representative
Title	Title
Organization	Organization
Date	Date
Phone Number	PO Box / Street Address
	City, State and Zip Code
	Phone Number
	Email Address