

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

I. Applicant Information

A. Applicant/Community Name	B. Address		City, State, Zip Code	
L-601 Missouri River LB - Miller Sturgeon	10 North Walnut Street	P.O. Box 189	Glenwood, Iowa 51534	
C. Point of Contact (POC) Name for Project	POC Title	POC Agency	POC Email	
Chris Dashner	Chairperson		dashnerc@gmail.com	
POC PO Box and Zip Code	POC Street Address	POC City, State, Zip Code		POC Phone
51534	310 10th Street	Glenwood, Iowa 51534		(712) 527-0158
Alternate POC Name or Authorized Representative	Alt POC Title	Alt POC Agency		Alternate POC Email
Matthew G. Woods	Attorney/Secretary	Woods, Wyatt & Tucker, PLLC		matt.woods@woodswyattlaw.com
Alt POC PO Box and Zip Code	Alt POC Street Address	Alt POC City, State, Zip Code		Alt POC Phone
P.O. Box 189, 51534	10 North Walnut Street	Glenwood, Iowa 51534		(712) 527-4877
D. Federal Tax ID # / FEIN	E. County Name	F. US Congressional District(s)	State Legislative Districts	
	Mills	3	Senate 12	House 23
G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?		Community's CID Number		
No				

II. Project Cost Information - Miller Sturgeon

A. Identify the requested funding source:

Permanent Work

B. Project Budget Summary

Debris and sand removal, embankment and crushed rock replacement	\$	590,000.00
Engineering	\$	62,650.00
Administrative Costs (5%)	\$	32,632.50
Total Project Budget Summary	\$	685,282.50

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
		\$ 442,500.00			\$ 442,500.00
			\$ 59,000.00		\$ 59,000.00
				\$ 88,500.00	\$ 88,500.00
		\$ 46,987.50			\$ 46,987.50
			\$ 6,265.00		\$ 6,265.00
				\$ 9,397.50	\$ 9,397.50
		\$ 32,632.50			\$ 32,632.50
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Total Project Funding Source		\$ 522,120.00	\$ 65,265.00	\$ 97,897.50	\$ 685,282.50

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.

Removal of debris from with the District, replacement of embankment along levees, removal of sand deposited from flood.

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

Due to the amounts of debris, silt, and damaged infrastructure throughout the District, we are requesting funds to help with the improvements.

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.

At this time, the District has not assessed for anything more than a typical years' operation and maintenance costs. The cost of the flood damages greatly outweighs the typical assessment value.

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

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

A copy of the plans for the debris/silt removal has been attached showing locations of the improvements

IV. Work Schedule

A. List the major milestones for this project.

Task	Months/Years from Award			Responsible Party
	Start	Complete		
Debris / Silt Removal	2/15/2020	5/1/2020		Contractor; will be bid
Total Project Duration:	36			

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

Name of the Chief Executive Officer

Title

Organization

Date

Phone Number

Signature of the Authorized Representative

Name of Authorized Representative

Title

Organization

Date

PO Box / Street Address

City, State and Zip Code

Phone Number

Email Address

Project Plan

Applicant: L-601 Missouri River LB - Miller Sturgeon Segment

Political subdivision shall attach to the Flood Recovery Project Application the project plan.

Project plan shall include:

1. a. **A detailed description of the project Scope of Work.**
 - i. How the project supported flood response or will support future flood recovery and flood mitigation activities.

Project consists of debris removal along L-601 Missouri River Left Bank – Miller-Sturgeon Segment, removal of sand deposited along the levee, and access road and embankment repair of flood-damaged areas along the levee.

- ii. Map(s) identifying project area.

See attached maps showing the properties and locational area.

2. a. **An estimated cost of the project (detailed budget):**
 - i. A detailed description of the amount of funds expended to date and the funding source.

See attached.

3. a. **If available: A copy of the application(s) from other funding sources and subsequent approval letter(s).**

OLMSTED & PERRY CONSULTING ENGINEERS INC.

10730 PACIFIC STREET SUITE #232 OMAHA, NEBRASKA 68114
2019 FLOOD RECOVERY
MILLER STURGEON LEVEE DISTRICT
MILLS COUNTY, IOWA

PROJECT NO. 19097
DATE: 2/3/2020

OPINION OF PROBABLE CONSTRUCTION COSTS

CONCEPT

NO.	BID ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	UNIT PRICE	TOTAL
PART A					
1	SITE PREPARATION / MOBILIZATION	1.0	LS	\$5,000.00	\$5,000.00
2	DEBRIS REMOVAL	2,000.0	CY	\$20.00	\$40,000.00
TOTAL UNIT PRICE BID - PART A				\$45,000.00	
PART B					
3	SITE PREPARATION / MOBILIZATION	1.0	LS	\$5,000.00	\$5,000.00
4	CRUSHED ROCK FOR ACCESS DRIVE	267.0	TON	\$33.00	\$8,811.00
5	SAND REMOVAL	27,556.0	CY	\$15.00	\$413,340.00
6	INSTALL EMBANKMENT	78.0	CY	\$45.00	\$3,510.00
7	SURFACE RESTORATION / SEEDING	1.0	LS	\$15,000.00	\$15,000.00
8	TESTING ALLOWANCE	1.0	ALW	\$500.00	\$500.00
TOTAL UNIT PRICE BID - PART B				\$446,161.00	

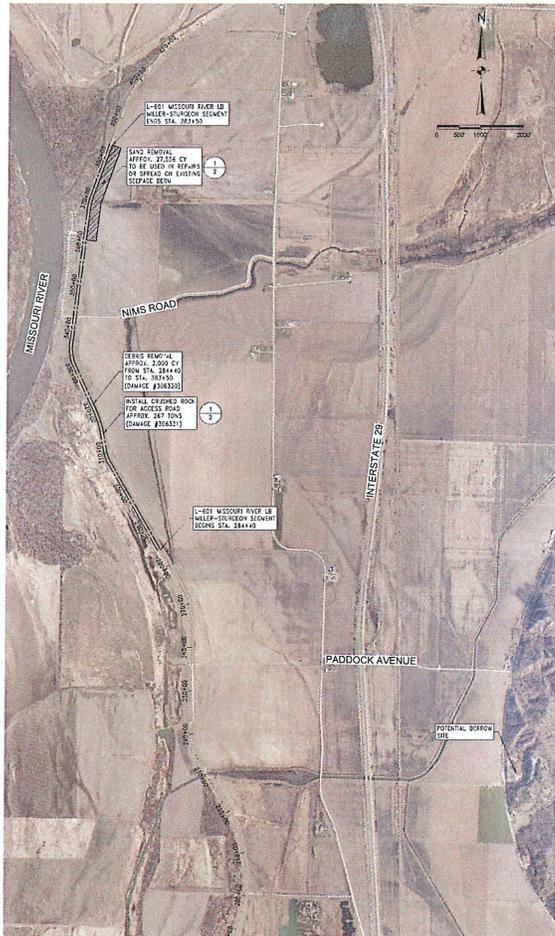
CONSTRUCTION COST	\$491,161.00
CONTINGENCY @20%	\$98,232.20
TOTAL CONSTRUCTION COST	\$589,393.20
SOFT COSTS	
TOTAL PROJECT COST	\$589,393.20

Items not included:

- 1.
- 2.
- 3.
- 4.
- 5.

The following opinion of probable project costs has been prepared based on the schematic layouts. The opinion of probable project costs are based on assumptions and no engineering design has been conducted. These are intended to be used as tools for resources and fund allocation by the client. A final opinion of probable project costs will be provided upon completion of engineered construction drawings. The opinion of probable project costs does not reflect unforeseen changes in fuel, oil, pvc, portland cement, steel prices or construction costs.

DATE: 1/11/2023 10:58 AM USER: JAZZ (10/11/2023 10:58 AM) SHEET: 2 OF 2



**IMPROVEMENT AREA 1
DEBRIS REMOVAL & ACCESS ROAD**

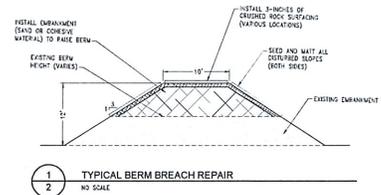


**IMPROVEMENT AREA 2
EMBANKMENT**

NOTE: EXCESS SAND MATERIAL REMOVED FROM STA. 383+50 AREA MAY BE USED BY THE CONTRACTOR REPAIRING THE ADJACENT BARTLETT SEGMENT (NITC), IF APPLICABLE.

GENERAL NOTES

1. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
2. NO WORK SHALL BE PERFORMED BETWEEN 7 P.M. AND 7 A.M. ON ANY GIVEN DAY OR SUNDAYS OR HOLIDAYS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
3. PROTECT EXISTING DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. DO NOT ALLOW WATER TO GRAB OR TO POOL ON PRIVATE PROPERTY.
4. ALL CONSTRUCTION ITEMS CALLED OUT ON THE DRAWINGS AND/OR SPECIFICATIONS, WHICH ARE NOT LISTED ON THE APPROPRIATE QUANTITIES OR BOQ FORMS, SHALL BE CONSIDERED INCIDENTAL CONSTRUCTION (INC).
5. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE HAULED OFF-SITE AND PROPERLY DISPOSAL. DEBRIS SHALL BE DEPOSITED AT THE LOCALS HILLS REGIONAL SANITARY LANDFILL. ALL CLEARING & GRUBBING REMOVAL SHALL BE CONDUCTED AS DIRECTED BY THE ENGINEER & APPROVED BY THE DISTRICT DEBRIS REMOVAL, INCLUDING MAJOR VEGETATION, WOODY DEBRIS, AND MAN MADE LIMBER. ALL QUANTITIES ARE ESTIMATES.
6. CONTRACTOR SHALL PROVIDE MEASURES TO MINIMIZE DUST CONTROL.
7. PROVIDE SMOOTH GRASS TRANSITIONS BETWEEN VARYING SLOPES TO AVOID ABRUPT CHANGES IN GRADE.
8. EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.
9. THE CONTRACTOR SHALL SEED ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER AND FOR THE PROJECT MANUAL.
10. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN SC-100 OR EQUAL.
11. ALL EMBANKMENT QUANTITIES ARE ESTIMATES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING PROPER FILL / EMBANKMENT MATERIAL TO RETURN BERMS TO PREVIOUS ELEVATIONS AND SLOPES.
12. THE CONTRACTOR SHALL BE REQUIRED TO INSTALL A CONSTRUCTION ENTRANCE AT ANY LOCATION WHERE HIGHWAY WILL ENTER A TRAVELED HIGHWAY. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL STABILIZED CONSTRUCTION ENTRANCES, ROADS INTO THE PROJECT SITES (AS NEEDED), AND ALL REPAIR AND RESTORATION TO EXISTING CONDITIONS.
13. ALL EMBANKMENT / FILL MATERIAL SHALL BE SUPPLIED BY THE CONTRACTOR. THE BERMS SHALL BE FILLED BY ONE OF THE FOLLOWING OPTIONS:
A) SAND FILL WITH A GRASS COVER
B) COHESIVE SOIL THROUGHOUT
14. MILLS COUNTY REQUIRES A \$0.33/CY FEE FOR ALL MATERIAL HAULED WITHIN THE COUNTY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INCLUDING THIS FEE IN HIS BID AND FOR PAYMENT TO THE COUNTY.
15. THE CONTRACTOR SHALL RECONSTRUCT ALL DISTURBED AGRICULTURAL AREAS BY CONSTRUCTION OPERATIONS, INCLUDING WITH A NEW FERTILIZER PROGRAM OR OTHER FERTILIZER AND AS DIRECTED BY THE ENGINEER.
16. THE CONTRACTOR SHALL PLACE 3-INCHES OF CRUSHED ROCK SURFACING ALONG THE TOP OF THE BERMS. LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. ALL QUANTITIES ARE ESTIMATES.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FILL MATERIAL.



**1 TYPICAL BERM BREACH REPAIR
2 NO SCALE**

IMPROVEMENT AREAS	2019 FLOOD RECOVERY L-601 MISSOURI RIVER LB - MILLER-STURGEON SEGMENT - LEEVE DISTRICT MILLS COUNTY, IOWA	CONSULTING ENGINEERS INC. 10730 PACIFIC STREET OMAHA, NEBRASKA 68131 PHONE: (402) 426-1111 FAX: (402) 426-1112 WWW: WWW.CEINC.COM	SHEET 2 OF 2 PROJECT NO. 19037 DATE: JANUARY 2023 DESIGNED BY: JAZZ CHECKED BY: [] DRAWN BY: ACN
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