

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

**I. Applicant Information**

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



**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 within the District, removal of silt from existing ditches, removal of inundated stormwater pumping station, embankment and crushed rock installation

**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 removal, replacement of infrastructure	2/15/2020	5/1/2020		Contractor; will be bid
<b>Total Project Duration:</b>	<b>36</b>			

**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 - Bartlett 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 – Bartlett Segment, removal of damaged pumping station, 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  
 BARTLETT SEGMENT LEVEE DISTRICT  
 MILLS COUNTY, IOWA

PROJECT NO. 19096  
 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	\$2,500.00	\$2,500.00
2	DEBRIS REMOVAL	8,000.0	CY	\$20.00	\$160,000.00
TOTAL UNIT PRICE BID - PART A					\$162,500.00
PART B					
3	SITE PREPARATION / MOBILIZATION	1.0	LS	\$2,500.00	\$2,500.00
4	CRUSHED ROCK FOR ACCESS DRIVE	702.0	TON	\$33.00	\$23,166.00
5	REMOVE EXG. DAMAGED PUMPING STATION COMPONENTS AND SALVAGE	1.0	LS	\$25,000.00	\$25,000.00
6	INSTALL EMBANKMENT	25,700.0	CY	\$15.00	\$385,500.00
7	SURFACE RESTORATION / SEEDING	1.0	LS	\$6,000.00	\$6,000.00
8	TESTING ALLOWANCE	1.0	ALW	\$5,000.00	\$5,000.00
TOTAL UNIT PRICE BID - PART B					\$447,166.00

<b>CONSTRUCTION COST</b>	<b>\$609,666.00</b>
CONTINGENCY @20%	\$121,933.20
<b>TOTAL CONSTRUCTION COST</b>	<b>\$731,599.20</b>
SOFT COSTS	
<b>TOTAL PROJECT COST</b>	<b>\$731,599.20</b>

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

# 2019 FLOOD RECOVERY

## L-601 MISSOURI RIVER LB

### - BARTLETT SEGMENT

#### LEVEE DISTRICT

MILLS COUNTY, IOWA  
JANUARY 2020

1. DEBRIS REMOVAL FROM LEVEE
2. REMOVAL OF DAMAGED PUMPING STATION
3. LEVEE EMBANKMENT REPAIR

**TRUSTEES**

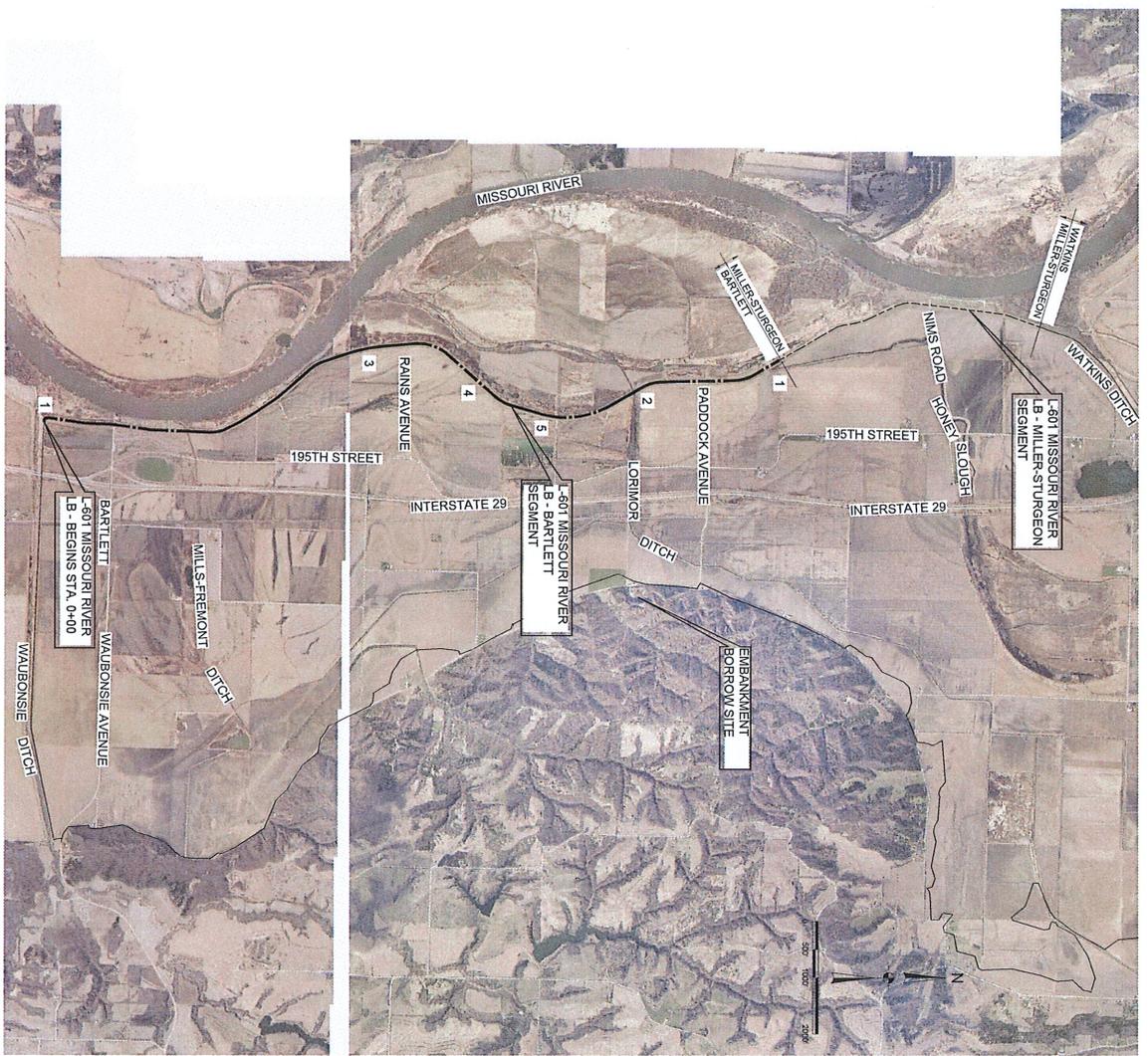
CHRISTOPHER DASHNER, CHAIRPERSON (712) 627-0158  
 WAYNE STOUDEFER (402) 306-5878  
 RON SARGENT (402) 690-2627

**APPROXIMATE QUANTITIES**

ITEM NO.	BID ITEM DESCRIPTION	QUANTITY	UNIT	RECORD QUANTITY
1	SITE PREPARATION / MOBILIZATION	1.0	LS	
2	DEBRIS REMOVAL	8,000.0	CY	
3	CHURNED ROCK FOR ACCESS DRIVE	7322.0	TON	
4	REMOVE EX. STAKEOUT PUMPING STATION COMPONENTS AND SLUDGE	1.0	LS	
5	INSTALL EMBANKMENT	25,700.0	CY	
6	SURFACE RESTORATION / SEEDING	1.0	LS	
7	TESTING ALLOWANCE	1.0	AW	

**UTILITY INFORMATION**

EXISTING UTILITIES, UNDERGROUND STRUCTURES AND SERVICES WERE LOCATED BY THE FIELD. THE LOCATED UTILITIES AND SERVICES ARE SHOWN ON THE DRAWING. THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SEWER UTILITIES IN THE AREA. THE UNDERGROUND UTILITIES SHOWN ARE NOT TO BE CONSIDERED AS A GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION AS SHOWN. THE INFORMATION AVAILABLE VERIFICATION OF ALL UTILITIES AND SERVICES SHOULD BE OBTAINED FROM THE OWNER OF EACH UTILITY. THE INFORMATION SHOWN FROM 10' DEPTH, CONSTRUCTION, AND SURVEYING.



**IMPROVEMENT LOCATION MAP**

**LICENSED PROFESSIONAL ENGINEER**

JAMES J. QUINCY, P.E.  
DESIGNED  
1992

BY LICENSEE REBEKAH, DATE 9 DECEMBER 31, 2020.

SHEETS COVERED BY THIS SET: ALL SHEETS

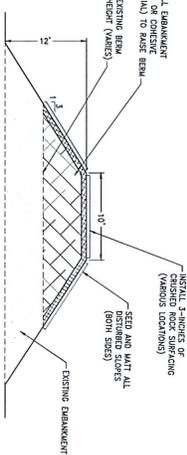


IMPROVEMENT AREA 1  
DEBRIS REMOVAL AND ACCESS ROAD

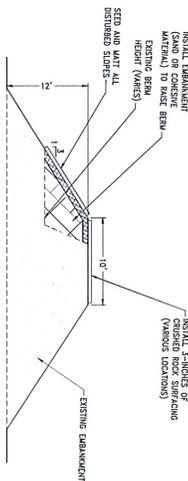


IMPROVEMENT AREA 2  
PUMPING STATION REMOVAL

2  
NO SCALE  
TYPICAL BERM BREACH REPAIR



1  
NO SCALE  
TYPICAL BERM SLOUGHING REPAIR



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 OTHER DAY OR SUNDAYS OR HOLIDAYS WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.
3. PROVIDE POSITIVE DRAINAGE AT ALL TIMES WITHIN THE CONSTRUCTION AREAS. DO NOT ALLOW WATER TO DRAIN ON TO POND ON ADJACENT PROPERTY.
4. ALL CONSTRUCTION ITEMS CALLED OUT ON THE DRAWINGS AND/OR SPECIFICATIONS, WHICH ARE NOT CONSTRUCTION ITEMS, SHALL BE OBTAINED FROM THE SUPPLIER OF RECORD. PROVIDE PROPER CONSTRUCTION (MATERIALS, METHODS, AND MAN POWER). ALL QUANTITIES ARE ESTIMATES.
5. ALL DEBRIS RESULTING FROM CONSTRUCTION OPERATIONS SHALL BE SHIPPED OFF-SITE AND PROPERLY DISPOSED. DEBRIS SHALL BE DISPOSED AT THE LEASEE'S REGIONAL SANITARY ENGINEER'S & PROVIDED BY THE DISTRICT. DEBRIS REMOVAL INCLUDES WOOD, VEGETATION, WOODY DEBRIS, AND MAN MADE LIMBS. ALL QUANTITIES ARE ESTIMATES.
6. CONTRACTOR SHALL PROVIDE MEASURES TO MINIMIZE DUST CONTROL.
7. PROVIDE SMOOTH GRADIENT TRANSITIONS BETWEEN VARYING SLOPES TO AVOID ABRASIVE CHANGES IN GRADE.
8. EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE.
9. THE CONTRACTOR SHALL SETD ALL ANGLES DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER AND FOR THE PROJECT MANUAL.
10. EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN SC-1150 OR EQUAL.
11. ALL EMBANKMENT QUANTITIES ARE ESTIMATES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR AND SUBMIT A QUANTITY TAKE-OFF FOR EMBANKMENT MATERIAL TO REGIONAL ENGINEER AND SUBMIT TO THE DISTRICT.
12. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL A CONSTRUCTION DRAINAGE AT ANY LOCATION WHERE ADEQUATE DRAINAGE IS NOT PROVIDED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF ALL DRAINAGE TO EXISTING CONDUITS.
13. ALL EMBANKMENT / FILL MATERIAL SHALL BE SUPPLIED BY THE CONTRACTOR. THE BERM SHALL BE TYPED BY ONE OF THE FOLLOWING OPTIONS:  
A) SAND FILL WITH A CLAY CAP  
B) CONCRETE SAND IMPROVEMENT
14. CONSTRUCTION SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES WITHIN THE CONSTRUCTION AREA.
15. THE CONTRACTOR SHALL RECONSTRUCT ALL DISTURBED AGRICULTURAL AREAS BY CONSTRUCTION BY THE ENGINEER.
16. THE CONTRACTOR SHALL PLACE 3-INCHES OF CRUSHED ROCK SURFACING ALONG THE TOP OF THE BERM. LOCATIONS SHALL BE DETERMINED BY THE ENGINEER. ALL QUANTITIES ARE ESTIMATES.
17. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FILL MATERIAL.

