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## Executive Council of Iowa

CAPITOL BUILDING  
DES MOINES, IOWA 50319  
PHONE: 515 281-5368

November 6, 2023

Accounting Department  
Office of the Treasurer  
Lucas Building  
321 E 12<sup>th</sup> Street  
Des Moines, IA, 50319

The Executive Council, in a meeting held on this date, approved the Department of Natural Resources' request for a supplemental emergency allocation in the amount of \$145,761.82. This brings the total allocation to \$158,501.33, subject to audit of actual invoices. On March 15, 2019, flood caused damages at Wapsipinicon State Park in Jones County. Request was to cover repair costs.

EXECUTIVE COUNCIL OF IOWA

*Victoria Newton*

Victoria Newton  
Executive Secretary

cc: Kayla Lyon, Director, Department of Natural Resources  
Sherry Arntzen, Parks, Forests and Preserves Bureau, Department of Natural Resources  
Kara Bryant, Federal Aid Coordinator, Department of Natural Resources  
Joel Lunde, Department of Management

AOS Claim # 1720  
TOS Job # \_\_\_\_\_



OFFICE OF AUDITOR OF STATE  
STATE OF IOWA

Rob Sand  
Auditor of State

State Capitol Building  
Des Moines, Iowa 50319-0004

Telephone (515) 281-5834 Facsimile (515) 242-6134

October 19, 2023

Victoria Newton  
Executive Council  
L O C A L

Subject: Flood Damages at Wapsipinicon State Park in Jones County on  
March 15, 2019  
FEMA Declared Disaster DR4421  
Department of Natural Resources  
Claim dated May 21, 2021  
Supplemental Request dated August 9, 2023  
AOS Claim ID: 1720

In accordance with Executive Council policy, we have examined the supplemental allocation request for 29C.20 funds for the above-mentioned damage. The additional estimated repair costs total \$583,047.29 with FEMA approving grants for 75% of the total. The FEMA share totals \$437,285.47 and the State's share is \$145,761.82. The Department of Natural Resources is requesting a supplemental allocation for the State's share.

It is our conclusion that the above damage and additional costs incurred by the Department of Natural Resources is covered by Chapter 29C.20 of the Code of Iowa. Therefore, we recommend an Executive Council allocation in the amount of \$145,761.82, subject to an audit of actual invoices. This increases the total allocation to \$158,501.33.

Sincerely,

A handwritten signature in blue ink, appearing to read "Ernest H. Ruben, Jr.".

Ernest H. Ruben, Jr., CPA  
Deputy Auditor of State

cc: Kayla Lyon, Director, Department of Natural Resources  
Sherry Arntzen, Bureau Chief, Department of Natural Resources  
Kara Bryant, Budget & Finance, Department of Natural Resources



Manken, Jessica <jessica.manken@dnr.iowa.gov>

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## Notification of Flood Damage at Wapsipinicon State Park

1 message

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**Manken, Jessica** <jessica.manken@dnr.iowa.gov>

Fri, Mar 15, 2019 at 2:58 PM

To: "Newton, Victoria [TOS]" <Victoria.Newton@tos.iowa.gov>, "Hollingsworth, Tammy [AOS]"

<Tammy.Hollingsworth@auditor.state.ia.us>

Cc: "Coffelt, Todd" <todd.coffelt@dnr.iowa.gov>, "Bryant, Kara" <kara.bryant@dnr.iowa.gov>, "Basten, Tom [DNR]"

<Tom.Basten@dnr.iowa.gov>, Detra Dettmann <detra.dettmann@dnr.iowa.gov>

Tammy and Victoria

Wapsipinicon State Park, located in Jones county closed today due to flooding. Once the water recedes we will be able to evaluate the park and submit an allocation request once we have a chance to determine the extent of any damages.

At this time we do not have any pictures.

Thank you!



**JESSICA MANKEN** | Guest Services and Reservation System Manager

Iowa Department of Natural Resources

P 515-725-8488 | F 515-725-8201

502 E. 9th St., Des Moines, IA 50319

[www.iowadnr.gov](http://www.iowadnr.gov)

<b>PA-07-IA-4421-PW-01530(0)</b> <a href="#">P</a>	
Applicant Name:	Application Title:
IOWA DEPT OF NATURAL RESOURCES - STATE PARKS	154689 - New Wapsipinicon State Parks
Period of Performance Start:	Period of Performance End:
03-23-2019	09-23-2020

### Subgrant Application - Entire Application

**Application Title:** 154689 - New Wapsipinicon State Parks  
**Application Number:** PA-07-IA-4421-PW-01530(0)  
**Application Type:** Subgrant Application (PW)

#### Preparer Information

Prefix  
First Name: Maria  
Middle Initial: A  
Last Name: Young  
Title: PDMG  
Agency/Organization Name: Iowa Department of Homeland Security and Emergency Management  
Address 1: 7900 Hickman Rd.  
Address 2: Suite 500  
City: Windsor Heights  
State: IA  
Zip: 50324 - 4402  
Phone: 515-725-9314  
Email: Katie.Waters@iowa.gov

Is the application preparer the Point of Contact? No

#### Point of Contact Information

Prefix  
First Name: Elizabeth  
Middle Initial  
Last Name: Thacker  
Title: Guest Service and Reservation System Assistant  
Agency/Organization: Iowa Department of Natural Resources - Parks Bureau  
Address 1: 502 East 9th Street  
Address 2  
City: Des Moines  
State: IA  
ZIP: 50319  
Phone: 515-444-9164  
Fax  
Email: elizabeth.thacker@dnr.iowa.gov

#### Alternate Point of Contact Information

Prefix  
First Name: Kara  
Middle Initial  
Last Name: Bryant  
Title: Federal Aid Coordinator  
Agency/Organization: Iowa Department of Natural Resources - Parks Bureau  
Address 1: 502 East 9th Street  
Address 2  
City: Des Moines  
State: IA  
ZIP: 50319  
Phone: 515-725-8205  
Fax  
Email: kara.bryant@dnr.iowa.gov

#### Project Description

Disaster Number: 4421  
Pre-Application Number: PA-07-IA-4421-RPA-0022  
Applicant ID: 000-0011A-00

Applicant Name: IOWA DEPT OF NATURAL RESOURCES - STATE PARKS  
 Subdivision:  
 Project Number: 154689  
 Standard Project Number/Title: 799 - Recreational or Other  
 Please Indicate the Project Type: Neither Alternate nor Improved  
 Application Title: 154689 - New Wapsipinicon State Parks  
 Category: G.RECREATIONAL OR OTHER  
 Percentage Work Completed? 0.0 %  
 As of Date: 11-27-2020

Comments
Attachments

Damage Facilities (Part 1 of 2)

Facility (Site) Number	Facility (Site) Name	Address	County	City	State	ZIP	Previously Damaged?	Action
1	Damage #308115; Wapsipinicon St. Park - Stream Bank				IA		No	
2	Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion				IA		No	

Comments
Attachments

Facility (Site) Name:	Damage #308115; Wapsipinicon St. Park - Stream Bank
Address 1:	
Address 2:	
County:	
City:	
State:	IA
ZIP:	
Damage Category:	G
Was this facility (site) previously damaged?	No
Percentage Work Completed?	0.00 %
Location:	PA-07-IA-4421-PW-01530(0): Wapsipinicon State Park, City of Anamosa, Jones County
Damage Description and Dimensions:	<p>PA-07-IA-4421-PW-01530(0): The Disaster #4421DR, which occurred between 3/12/2019 and 6/15/2019 , caused:</p> <p>Damage #308115; Wapsipinicon St. Park - Stream Bank</p> <p>General Facility Information:</p> <p>Facility Type: Parks, Cemeteries, and Recreational Facilities</p> <p>Facility: Wapsipinicon State Park - Stream Bank</p> <p>Facility Description: Dutch Creek embankment</p> <p>Approx. Year Built: 1921</p> <p>Location Description: Wapsipinicon State Park, City of Anamosa, Jones County</p> <p>GPS Latitude/Longitude: 42.09284, -91.28511</p> <p>General Damage Information:</p> <p>Date Damaged: 3/12/2019 to 6/15/2019</p> <p>Cause of Damage: Fast moving flood water</p> <p>Facility Damage:</p> <p>Embankment, 44.44 CY of unspecified fill, 75 FT long x 8 FT wide x 2 FT deep, creek embankment washed out by fast moving flood water, 0% work completed.</p> <p>Armament, 44.44 CY of rock armor, 75 FT long x 8 FT wide x 2 FT deep, creek embankment washed out by fast moving flood water, 0% work completed.</p> <p>Geotech, 600 SF of slope protective filter fabric, 75 FT long x 8 FT wide, creek embankment washed out by fast moving flood water, 0% work completed.</p>
Scope of Work:	PA-07-IA-4421-PW-01530(0): 308115 Wapsipinicon St. Park - Stream Bank
	DI # 308115
	Wapsipinicon St. Park - Stream Bank

Work to be completed

The applicant will utilize contracts for replacement of the Wapsipinicon St. Park - Stream Bank to restore this facility.

A. Replace 44.44 CY unspecified fill

B. Replace 44.44 CY of rock armor

C. Replace 600 SF of slope protective filter fabric

Work to be Completed total: \$ 17,085.39

Project Notes:

1. All site estimate work to be completed was generated using RS Means and IADOT Weighted Averages. See attachment labeled: ST 154689 Cost Estimates Updated.xlsx
2. Per the PDMG this project has been estimated.
3. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of the cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or other contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.
4. All Staging will be done within the applicants right away. Please see permitting file: Re\_ Iowa Department of Natural Resources permit for project 154689.pdf
5. Applicant has requested an IDNR. See file: Re\_ Iowa Department of Natural Resources project information request.pdf

Hazard Mitigation Proposal

* Is effective mitigation feasible on this facility (site)?	Yes
If you answered <b>Yes</b> to the above question, the next question is required	
Will mitigation be performed on this facility (site)?	Yes
If you answered <b>Yes</b> to the above question, the next question is required	
Do you wish to attach a Hazard Mitigation Proposal?	Yes
If you answered <b>Yes</b> to the above question, the next two questions are required	

Please provide the Scope of Work for the estimate:  
(maximum 4000 characters)

HMP for Damage DI 308115 of Project 105282

Work to be Completed

(I) Damage Description & Dimensions (DDD): (Fast moving flood water wash away fill, Geotech fabric and riprap)

The damage being mitigated includes . . .

- Loss 44.44 CY unspecified fill
- Loss 44.44 CY of rock armor
- Loss 600 SF of slope protective filter fabric

Total repair cost of damaged elements (Pre-disaster) being protected by the HMP at this site = \$17,085.39 (before CEF Factors).

(II) Hazard Mitigation Proposal (HMP) Scope of Work: (Detailed description & how it protects)

Mitigation consists of . . .

- A. Install 83.33 SY of slope protective filter fabric
- B. Install 222.22 Tons of RipRap for erosion control

(III) Hazard Mitigation Proposal (HMP) Cost: (Reference & attach detailed cost estimate)

Subtotal of cost of Items Needed if the HMP is Approved = \$ 10,972.39 (\$ additional)

Hazard Mitigation total cost = \$ 10,972.39 If large project, include CEF Factors. (Attach CEF document)

(IV) Cost Effectiveness Calculation:  
 $HMP\ Cost/Benefit\ \% = (Net\ Hazard\ Mitigation\ Cost / Total\ Repair\ Cost\ of\ Damaged\ Elements\ being\ protected\ by\ the\ HMP) \times 100$   
 $HMP\ C/B\ \% = \$ 10,972.39 / \$ 17,085.39\ (before\ CEF\ Factors) \times 100 = 64\% < 100\%.$

(V) HMP Cost-Effectiveness:  
 Cost-effectiveness criteria per FEMA Public Assistance Program and Policy Guide (PAPPG) Chapter 2. Section VII. C. include cost of mitigation measure listed in Appendix J is within 100% of the repair cost for which the mitigation measure applies.  
 This Hazard Mitigation Proposal cost is 64% of the repair and restoration costs being protected. In accordance with FEMA Public Assistance Program and Policy Guide (PAPPG) V3.1 April 2018, Chapter 2.VII. Section C and Appendix J. Section I Drainage Structures, Sub-Section B, this mitigation measure does not exceed 100) percent of the eligible repair cost and is considered to be cost-effective.

(VI) Compliances and Assurances:  
 This HMP is for estimating purposes only. If the site's final placement and configuration are different than the preliminary estimate, the Applicant should submit a change in scope request. This HMP is subject to further review prior to award.  
 The Applicant is responsible for final design, placement, configuration, choice of contractors or vendors, permits and compliance with all regulatory codes and standards of the State of Iowa. FEMA will pay only the incremental difference in cost between repairs and mitigation, and will not duplicate funding for repair or replacement of eligible work.  
 Eligibility and funding for the mitigation at this site on this project will be subject to the compliance of all environmental laws, regulations, and executive orders applicable to the sites.

HMP Notes:  
 1. The mitigation proposal estimates were generated using IADOT Weighted Averages. See attachment labeled 154689 Cost Estimate.xlsx

2. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost? Yes

Cost Estimates

Option(s) that apply to this facility (site):

Hazard Mitigation Proposal : \$10,972.39

#	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate
*** Version 0 ***								
1	0909	Mitigation	1	LS	\$ 10,972.39	OTHER		\$ 10,972.39
<b>Facility (Site) Level Cost Estimate Total: \$ 10,972.39</b>								

GIS Coordinates

Project Location	Latitude	Longitude
Wapsipinicon State Park, City of Anamosa, Jones County	42.09284	-91.28511

Facility (Site) Name:	Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion
Address 1:	
Address 2:	
County:	
City:	
State:	IA
ZIP:	
Damage Category:	G
Was this facility (site) previously damaged?	No
Percentage Work Completed?	0.00 %

Location: PA-07-IA-4421-PW-01530(0):  
Wapsipinicon State Park, City of Anamosa, Jones County

Damage Description and Dimensions: PA-07-IA-4421-PW-01530(0):  
Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion

General Facility Information:  
Facility Type: Parks, Cemeteries, and Recreational Facilities  
Facility: Wapsipinicon State Park - Roadway River Bank Erosion  
Facility Description: Park roadway adjacent to Wapsipinicon River  
Approx. Year Built: 1921  
Location Description: Wapsipinicon State Park, City of Anamosa, Jones County  
Start GPS Latitude/Longitude: 42.09815, -91.28330  
End GPS Latitude/Longitude: 42.09353, -91.27622

General Damage Information:  
Date Damaged: 3/12/2019 to 6/15/2019  
Cause of Damage: Fast moving flood water  
Facility Damage:  
Embankment, 2,591.11 CY of unclassified fill, 2,915 FT long x 12 FT wide x 2 FT deep, scoured and washed away by fast moving flood waters, 0% work completed.

Scope of Work: PA-07-IA-4421-PW-01530(0):  
308118 Wapsipinicon St. Park - Roadway River Bank Erosion

Work to be completed  
The applicant will utilize contracts and/or force accounts for replacement of the Wapsipinicon St. Park - Roadway River Bank Erosion to restore this facility.  
A. Replace 2,591.11 CY of unclassified fill  
Work to be Completed total: \$ 290,339.51

Cost Estimating Format Total: \$290,339.51

Hazard Mitigation Proposal

* Is effective mitigation feasible on this facility (site)?	Yes
If you answered <b>Yes</b> to the above question, the next question is required	
Will mitigation be performed on this facility (site)?	Yes
If you answered <b>Yes</b> to the above question, the next question is required	
Do you wish to attach a Hazard Mitigation Proposal?	Yes
If you answered <b>Yes</b> to the above question, the next two questions are required	

Please provide the Scope of Work for the estimate:  
(maximum 4000 characters)

HMP for Damage DI 308118 of Project 105282<br>(II) Hazard Mitigation Proposal (HMP) Scope of Work: (Detailed description & how it protects)

Mitigation consists of . . .

Bank length protected: 2,550 LF

A. Conduct a salvage and relocation of threatened and endangered species prior to construction using a qualified mussel surveyor

B. Install 18 EA Weir with bank intercept spacing: 140'

C. Weir length: 90'

D. Weir height at bank intercept: 3' above low-flow water surface

E. Bank angle upstream departure: 20 to 30 degrees

F. Vane profile slope: 5% from bank intercept to low flow, then 2% to tip of vane.

F. For a large river like the Wapsi, use keyways rather than sills. Backfill reserved soil over keyways to match bank grades, plant with matching vegetation based on park management in given areas. For more detailed dimensions and Reference Practice 8, 2.6, in Iowa DNR's River Restoration Toolbox at <https://www.iowadnr.gov/Environmental-Protection/Water-Quality/River-Restoration/River-Restoration-Toolbox>.

a. Materials: Class B, or class E packed with 6" minus, or minimum 3.8' medial diameter boulders. Note that for quantity and placement estimates, footed depths to 2' depth below existing surface are required. Material requirement of

(III) Hazard Mitigation Proposal (HMP) Cost: (Reference & attach detailed cost estimate)

Subtotal of cost of Items Needed if the HMP is Approved = \$ 264,650.00 (\$ additional)

Hazard Mitigation total cost = \$ 264,650.00 If large project, include CEF Factors. (Attach CEF document)

(IV) Cost Effectiveness Calculation:

HMP Cost/Benefit % = (Net Hazard Mitigation Cost / Total Repair Cost of Damaged Elements being protected by the HMP) X 100

HMP C/B % = \$264,650.00 / \$290,339.51 (before CEF Factors) x 100 = 91 % < 100%.

HMP Notes:

1) The mitigation proposal estimates were generated using IADOT Weighted Averages. See attachment labeled 154689 Cost Estimate Updated.xlsx

2) All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or their contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.

Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost?	Yes
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Cost Estimates

**Option(s) that apply to this facility (site):**  
**Hazard Mitigation Proposal : \$264,650.00**

#	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate
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\*\*\* Version 0 \*\*\*



1	0909	Mitigation	1	LS	\$ 264,650.00	OTHER		\$ 264,650.00
<b>Facility (Site) Level Cost Estimate Total: \$ 264,650.00</b>								
GIS Coordinates								
Project Location			Latitude			Longitude		
Wapsipinicon State Park, City of Anamosa, Jones County			42.09815			-91.2833		

Special Considerations

- Does the damaged facility or item of work have insurance coverage and/or is it an insurable risk (e.g., buildings, equipment, vehicles, etc)? No
- Is the damaged facility located within a floodplain or coastal high hazard area and/or does it have an impact on a floodplain or wetland? Yes
- Is the damaged facility or item of work located within or adjacent to a Coastal Barrier Resource System Unit or an Otherwise Protected Area? No
- Will the proposed facility repairs/reconstruction change the pre-disaster conditions (e.g., footprint, material, location, capacity, use of function)? No
- Does the applicant have a hazard mitigation proposal or would the applicant like technical assistance for a hazard mitigation proposal? Yes
- Is the damaged facility on the National Register of Historic Places or the state historic listing? Is it older than 50 years? Are there more, similar buildings near the site? Yes
- Are there any pristine or undisturbed areas on, or near, the project site? Are there large tracts of forestland? No
- Are there any hazardous materials at or adjacent to the damaged facility and/or item of work? No
- Are there any other environmental or controversial issues associated with the damaged facility and/or item of work? No

Attachments

**For Category C, D, E, F, and G Projects only**

- Is effective mitigation feasible on this project? Yes
- If you answered **Yes** to the above question, the next question is required
- Will mitigation be performed on any sites in this project? Yes
- If you answered **Yes** to the above question, the next question is required
- Do you wish to attach a Hazard Mitigation Proposal? Yes
- If you answered **Yes** to the above question, the next two questions are required
- Please provide the Scope of Work for the estimate: Mitigation opportunities have been identified. Please refer to each individual damage.
- Would you like to add the Hazard Mitigation Proposal as a cost line item to the project cost? Yes

Hazard Mitigation Proposal - 0909									
#	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
*** Version 0 ***									
1	9888	Site 1 Damage #308115; Wapsipinicon St. Park - Stream Bank	1	LS	\$ 10,972.39			\$ 10,972.39	<input checked="" type="checkbox"/> Include
2	9888	Site 2 Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion	1	LS	\$ 264,650.00			\$ 264,650.00	<input checked="" type="checkbox"/> Include
<b>Total Cost: \$ 275,622.39</b>									<a href="#">View Sites</a>

Comments

Attachments

Cost Estimate

Is this Project Worksheet for Cost Estimate Format

(Preferred) Repair									
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
*** Version 0 ***									
<b>Work To Be Completed</b>									
1	<a href="#">9001</a>	Contract	1	LS	\$ 17,085.39	CONTRACTUAL	Work To Be Completed	\$ 17,085.39	
2	<a href="#">9000</a>	CEF Cost Estimate (See Attached Spreadsheet)	1	LS	\$ 290,339.51	CONSTRUCTION	Work To Be Completed	\$ 290,339.51	
<b>Total Cost : \$ 307,424.90</b>									

Insurance Adjustments (Deductibles, Proceeds and Settlements) - 5900/5901									
Sequence	Code	Material and/or Description	Unit Quantity	Unit of Measure	Unit Price	Subgrant Budget Class	Type	Cost Estimate	Action
<b>Total Cost : \$ 0.00</b>									

Hazard Mitigation Proposal - 0909									
Sequence	Code	Material and/or Description	Unit	Unit of	Unit Price	Subgrant	Type	Cost Estimate	Action

			Quantity	Measure		Budget Class			
<b>*** Version 0 ***</b>									
1	<a href="#">9888</a>	Site 1 Damage #308115; Wapsipinicon St. Park - Stream Bank	1	LS	\$ 10,972.39			\$ 10,972.39	<input checked="" type="checkbox"/> Include
2	<a href="#">9888</a>	Site 2 Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion	1	LS	\$ 264,650.00			\$ 264,650.00	<input checked="" type="checkbox"/> Include
<b>Total Cost :</b>								<b>\$ 275,622.39</b>	

<b>Total Cost Estimate:</b> <small>(Preferred Estimate Type + Insurance Adjustments + Hazard Mitigation Proposal)</small>	<b>\$ 583,047.29</b>
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Comments

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Attachments

Existing Insurance Information

Insurance Type	Policy No.	Bldg/Property Amount	Content Amount	Insurance Amount	Deductible Amount	Years Required	Facility (Site) No.
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Comments

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Attachments

Comments and Attachments

Name of Section	Comment	Attachment
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Bundle Reference # (Amendment #)	Date Awarded
PA-07-IA-4421-PW-01530(1762)	06-14-2022

**Subgrant Application - FEMA Form 90-91**

**Note:** The Effective Cost Share for this application is 75%

FEDERAL EMERGENCY MANAGEMENT AGENCY <b>PROJECT WORKSHEET</b>									
DISASTER		PROJECT NO.		PA ID NO.		DATE		CATEGORY	
FEMA	4421	-	DR	-IA	154689	000-0011A-00	11-27-2020	G	
APPLICANT: IOWA DEPT OF NATURAL RESOURCES - STATE PARKS						WORK COMPLETE AS OF: 11-27-2020 : 0 %			
Site 1 of 2									
DAMAGED FACILITY: Damage #308115; Wapsipinicon St. Park - Stream Bank						COUNTY: Statewide			
LOCATION: PA-07-IA-4421-PW-01530(0): Wapsipinicon State Park, City of Anamosa, Jones County						LATITUDE: 42.09284		LONGITUDE: -91.28511	
Current Version:									
DAMAGE DESCRIPTION AND DIMENSIONS: PA-07-IA-4421-PW-01530(0): The Disaster #4421DR, which occurred between 3/12/2019 and 6/15/2019 , caused: Damage #308115; Wapsipinicon St. Park - Stream Bank General Facility Information: Facility Type: Parks, Cemeteries, and Recreational Facilities Facility: Wapsipinicon State Park - Stream Bank Facility Description: Dutch Creek embankment Approx. Year Built: 1921 Location Description: Wapsipinicon State Park, City of Anamosa, Jones County GPS Latitude/Longitude: 42.09284, -91.28511 General Damage Information: Date Damaged: 3/12/2019 to 6/15/2019 Cause of Damage: Fast moving flood water Facility Damage: Embankment, 44.44 CY of unspecified fill, 75 FT long x 8 FT wide x 2 FT deep, creek embankment washed out by fast moving flood water, 0% work completed. Armament, 44.44 CY of rock armor, 75 FT long x 8 FT wide x 2 FT deep, creek embankment washed out by fast moving flood water, 0% work completed. Geotech, 600 SF of slope protective filter fabric, 75 FT long x 8 FT wide, creek embankment washed out by fast moving flood water, 0% work completed.									
Current Version:									
SCOPE OF WORK: PA-07-IA-4421-PW-01530(0): 308115 Wapsipinicon St. Park - Stream Bank DI # 308115 Wapsipinicon St. Park - Stream Bank									

Work to be completed

The applicant will utilize contracts for replacement of the Wapsipinicon St. Park - Stream Bank to restore this facility.

- A. Replace 44.44 CY unspecified fill
- B. Replace 44.44 CY of rock armor
- C. Replace 600 SF of slope protective filter fabric

Work to be Completed total: \$ 17,085.39

Project Notes:

1. All site estimate work to be completed was generated using RS Means and IADOT Weighted Averages. See attachment labeled: ST 154689 Cost Estimates Updated.xlsx
2. Per the PDMG this project has been estimated.
3. All borrow or fill material must come from pre-existing stockpiles, material reclaimed from maintained roadside ditches (provided the designed width or depth of the ditch is not increased), or commercially procured material from a source existing prior to the event. For any FEMA-funded project requiring the use of a non-commercial source or a commercial source that was not permitted to operate prior to the event (e.g. a new pit, agricultural fields, road ROWs, etc.) in whole or in part, regardless of the cost, the Applicant must notify FEMA and the Recipient prior to extracting material. FEMA must review the source for compliance with all applicable federal environmental planning and historic preservation laws and executive orders prior to a subrecipient or other contractor commencing borrow extraction. Consultation and regulatory permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal funding. Documentation of borrow sources utilized is required at closeout.
4. All Staging will be done within the applicants right away. Please see permitting file: Re\_ Iowa Department of Natural Resources permit for project 154689.pdf
5. Applicant has requested an IDNR. See file: Re\_ Iowa Department of Natural Resources project information request.pdf

Current Version:

Site 2 of 2

DAMAGED FACILITY:

Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion

COUNTY: Statewide

LOCATION:

PA-07-IA-4421-PW-01530(0):  
Wapsipinicon State Park, City of Anamosa, Jones County

LATITUDE:  
42.09815

LONGITUDE:  
-91.2833

Current Version:

DAMAGE DESCRIPTION AND DIMENSIONS:

PA-07-IA-4421-PW-01530(0):  
Damage #308118; Wapsipinicon St. Park - Roadway River Bank Erosion

General Facility Information:

Facility Type: Parks, Cemeteries, and Recreational Facilities

Facility: Wapsipinicon State Park - Roadway River Bank Erosion

Facility Description: Park roadway adjacent to Wapsipinicon River

Approx. Year Built: 1921

Location Description: Wapsipinicon State Park, City of Anamosa, Jones County

Start GPS Latitude/Longitude: 42.09815, -91.28330

End GPS Latitude/Longitude: 42.09353, -91.27622

General Damage Information:

Date Damaged: 3/12/2019 to 6/15/2019

Cause of Damage: Fast moving flood water

Facility Damage:

Embankment, 2,591.11 CY of unclassified fill, 2,915 FT long x 12 FT wide x 2 FT deep, scoured and washed away by fast moving flood waters, 0% work completed.

Current Version:

SCOPE OF WORK:

PA-07-IA-4421-PW-01530(0):  
308118 Wapsipinicon St. Park - Roadway River Bank Erosion

Work to be completed

The applicant will utilize contracts and/or force accounts for replacement of the Wapsipinicon St. Park - Roadway River Bank Erosion to restore this facility.

- A. Replace 2,591.11 CY of unclassified fill

Work to be Completed total: \$ 290,339.51

Cost Estimating Format Total: \$290,339.51

Current Version:

Does the Scope of Work change the pre-disaster conditions at the site?  Yes  No

Special Considerations included?  Yes  No

Hazard Mitigation proposal included?  Yes  No

Is there insurance coverage on this facility?  Yes  No

PROJECT COST

ITEM	CODE	NARRATIVE	QUANTITY/UNIT	UNIT PRICE	COST
		*** Version 0 ***			
		Work To Be Completed			
1	9001	Contract	1/LS	\$ 17,085.39	\$ 17,085.39
2	9000	CEF Cost Estimate (See Attached Spreadsheet)	1/LS	\$ 290,339.51	\$ 290,339.51
3	0909	Hazard Mitigation Proposal	1/LS	\$ 275,622.39	\$ 275,622.39
				<b>TOTAL COST</b>	<b>\$ 583,047.29</b>

PREPARED BY Maria A Young	TITLE PDMG	SIGNATURE
APPLICANT REP. Elizabeth Thacker	TITLE Guest Service and Reservation System Assistant	SIGNATURE

IOWA DEPT OF NATURAL RESOURCES - STATE PARKS : PA-07-IA-4421-PW-01530					
Conditions Information					
Review Name	Condition Type	Condition Name	Description	Monitored	Status
Insurance Review	Conditions (Grant Specific)	Insurance	No insurance requirements will be mandated for the damages included in this project. A standard NFIP flood policy is the primary factor used to determine if a structure or item can be reasonably insured for the peril of flood. As a result, the requirement to obtain and maintain insurance is not being mandated for the work described in this project.	No	Recommended
Final Review	Other (EHP)	Clean Water Act (CWA)	Project may require Section 401/404 Clean Water Act (CWA) permits and/or Section 10 permits under the Rivers & Harbors Act. When these permits are required, applicant must maintain documentation of compliance with applicable nationwide permit (NWP), exemption from requirements, or obtain individual permits from U.S. Army Corps of Engineers prior to construction, unless exempt by the NWP from pre-construction notification. Applicant must comply with all applicable permit conditions and document compliance at Closeout. Copies of correspondence and completion certification to be provided upon close out.	Yes	Approved
Final Review	Program Conditions (Program Specific)	Standard Conditions	FEDERAL STATE AGREEMENT REQUIRED The terms of the FEMA-State Agreement are incorporated by reference into this project under the Public Assistance award and the applicant must comply with all applicable laws, regulations, policy, and guidance. This includes, among others, the Robert T. Stafford Disaster Relief and Emergency Assistance Act; Title 44 of the Code of Federal Regulations; FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide; and other applicable FEMA policy and guidance. DHS STANDARD TERMS AND CONDITIONS REQUIRED The DHS Standard Terms and Conditions in effect as of the declaration date of this emergency declarations or major disaster, as applicable, are incorporated by reference into this project under the Public Assistance grant, which flow down from the Recipient to subrecipients unless a particular term or condition indicates otherwise. UNIFORM ADMINISTRATIVE REQUIREMENTS, COST PRINCIPLES, AND AUDIT REQUIREMENTS REQUIRED The Uniform Administrative Requirements, Cost Principles, and Audit Requirements set forth at Title 2 Code of Federal Regulations (C.F.R.) Part 200 apply to this project award under the Public Assistance grant, which flow down from the Recipient to all subrecipients unless a particular section of 2 C.F.R. Part 200, the FEMA-State Agreement, or the terms and conditions of this project award indicate otherwise. See 2 C.F.R. §§ 200.101 and 110. CHANGES IN SCOPE OF WORK REQUIRED The subrecipient must submit a written request through the Recipient to FEMA before it makes a change to the approved scope of work in this project. If the subrecipient commences work associated with a change before FEMA approves the change, it will jeopardize financial assistance for this project. See FEMA Policy No. 104-009-2, Public Assistance Program and Policy Guide. Duplication of Federal Programs REQUIRED Pursuant to section 312 of the Stafford Act, 42 U.S.C. 5155, FEMA is prohibited from providing financial assistance to any entity that receives assistance from another program, insurance, or any other source for the same work. The subrecipient agrees to repay all duplicated assistance to FEMA if they receive assistance for the same work from another Federal agency, insurance, or any other source. If an subrecipient receives funding from another federal program for the same purpose, it must notify FEMA through the Recipient and return any duplicated funding.	No	Approved
Final Review	Program Conditions (Program Specific)	Standard Conditions	RECORD RETENTION/DOCUMENTATION REQUIRED As described in Title 2 Code of Federal Regulations (C.F.R.) § 200.333, financial records, supporting documents, statistical records and all other non-Federal entity records pertinent to a Federal award must be retained for a period of three (3) years from the date of submission of the final expenditure report or, for Federal awards that are renewed quarterly or annually, from the date of the submission of the quarterly or annual financial report, respectively, as reported to the Federal awarding agency or pass-through entity in the case of a subrecipient. Federal awarding agencies and pass-through entities must not impose any other record retention requirements upon non-Federal entities. Exceptions are stated in 2 C.F.R. §200.333(a) – (f)(1) and (2). All records relative to this project are subject to examination and audit by the State, FEMA and the Comptroller General of the United States and must reflect work related to disaster-specific costs. PROCUREMENT In the seeking of proposals and letting of contracts for eligible work, the Applicant/Subrecipient must comply with its Local, State (provided that the procurements conform to applicable Federal law) and Federal procurement laws, regulations, and procedures as required by FEMA Policy 2 CFR Part 200, Procurement Standards, §§ 317-326. LARGE PROJECTS The Recipient must submit its certification of the subrecipient's completion of this project, the final claim for payment, and supporting documentation within 180 days from the date that the applicant completes the scope of work, or the project deadline, whichever occurs first. FEMA reimburses Large Projects (those with costs above the large project threshold) based on the actual eligible final project costs. Therefore, during the final project reconciliation (closeout), the project may be amended to reflect the reconciliation of actual eligible costs. DISPOSITION OF PURCHASED EQUIPMENT AND SUPPLIES REQUIRED When any individual item of equipment purchased with PA funding is no longer needed, or a residual inventory of unused supplies exceeding \$5,000 remains, the subrecipient must follow the disposition requirements in Title 2 Code of Federal Regulations (C.F.R.) § 200.313-314.	No	Approved
Final Review	Other (EHP)	Standard Condition #3	If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.	No	Approved
Final Review	Other (EHP)	Standard Condition #2	This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.	No	Approved
Final Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Approved

IOWA DEPT OF NATURAL RESOURCES - STATE PARKS : PA-07-IA-4421-PW-01530					
Conditions Information					
Final Review	Other (EHP)	Executive Order 11988 - Floodplains	For actions located in the floodplain and/or wetlands, the applicant must issue a final public notice per 44 CFR Part 9.12(e) at least 15 days prior to the start of work. The final notice shall include the following: (1) A statement of why the proposed action must be located in an area affecting or affected by a floodplain or a wetland; (2) A description of all significant facts considered in making this determination; (3) A list of the alternatives considered; (4) A statement indicating whether the action conforms to applicable state and local floodplain protection standards; (5) A statement indicating how the action affects or is affected by the floodplain and/or wetland, and how mitigation is to be achieved; (6) Identification of the responsible official or organization for implementation and monitoring of the proposed action, and from whom further information can be obtained; and (7) A map of the area or a statement that such map is available for public inspection, including the location at which such map may be inspected and a telephone number to call for information	Yes	Approved
Final Review	Other (EHP)	Endangered Species Act (ESA)	ESA May Affect, Not Likely to Adversely Affect Conditions (all must be adhered to) 1. IDNR will adjust the placement of the straight vanes during final design of the project to avoid and minimize the footprint in suitable mussel habitat and reduce the effects of potential scour on suitable habitat. If the final design results in greater effects than the "worst case" scenario presented in the preliminary design, the Subrecipient [IDNR] will contact FEMA and Endangered Species Act consultation will be re-initiated. 2. FEMA will submit a mussel survey, salvage, and relocation plan for review and approval to IDNR's Land and Waters Bureau and the Illinois-Iowa Fish and Wildlife Service Field Office (USFWS) prior to initiating work. This plan will also identify a proposed relocation site. 3. If a mussel surveyor detects a Higgins eye mussel(s) during the salvage and relocation of state listed species, the qualified surveyor will cease and notify USFWS. Re-initiation of consultation will be pursued in coordination with FEMA as lead action agency. IDNR will notify FEMA if a Higgins eye is encountered. 4. All temporary storage facilities for petroleum products, other fuels, and chemicals shall be located and protected to prevent accidental spills from entering the stream, its tributaries, or off channel wetland complexes/oxbows within the project area. 5. All riprap and other project material that will be placed in or adjacent to the stream shall be clean, and free of fine particles and chemicals. 6. There shall be no deposition of cement sweepings, washings, treatment chemicals, or other material into the stream proper or into any location where such pollutants can be washed into the stream by runoff water. 7. Close attention is warranted for the placement and maintenance of temporary erosion and sediment control measures to minimize unnecessary sediment loading into the stream. Appropriate temporary erosion control measures or temporary grass seeding should be in place within one week of land disturbance at the project site. Other applicable erosion and turbidity control measures should be implemented at these sites, as sediment loading could result in considerable harm to both the Higgins eye mussel and its habitat. 8. All areas denuded of vegetation as a result of the action, including any borrow areas that drain into the stream shall be reseeded within one month following completion of construction. 9. Equipment will be cleaned and decontaminated to minimize the spread of zebra mussels utilizing accepted protocols. Refer to IMC-Decon-Guide-4.3.2017.pdf (invasivemusselcollaborative.net). 10. The Subrecipient [IDNR] is responsible for informing all contractors of the conditions listed herein and assuring compliance therewith throughout the construction period. 11. FEMA encourages, as a Section 7(a)(1) commitment, that the FEMA Subrecipient [IDNR] pursues conservation for native freshwater mussels through education programs, informational kiosks, and improved public awareness of the value of this taxa, the vulnerabilities associated with invasive species and the importance of cleaning equipment that enters waterways to thwart the spread of zebra mussels.	Yes	Approved
Final Review	Other (EHP)	Executive Order 11988 - Floodplains	Applicant must comply with the appropriate local floodplain management ordinance or best available data as defined by Preliminary Flood Insurance Rate Map (FIRM) panel 19105C0210E, dated 4/4/2011, whichever is more restrictive per EO 11988 Sec. 2(a)(1). Applicant must coordinate with the local floodplain administrator, obtain any required permits prior to initiating work, and comply with any conditions of the permit to ensure harm to and from the floodplain is minimized. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.	Yes	Approved



## IOWA DEPT OF NATURAL RESOURCES - STATE PARKS : PA-07-IA-4421-PW-01530

## Conditions Information

EHP Review	Other (EHP)	Endangered Species Act (ESA)	ESA May Affect, Not Likely to Adversely Affect Conditions (all must be adhered to) 1. IDNR will adjust the placement of the straight vanes during final design of the project to avoid and minimize the footprint in suitable mussel habitat and reduce the effects of potential scour on suitable habitat. If the final design results in greater effects than the "worst case" scenario presented in the preliminary design, the Subrecipient [IDNR] will contact FEMA and Endangered Species Act consultation will be re-initiated. 2. FEMA will submit a mussel survey, salvage, and relocation plan for review and approval to IDNR's Land and Waters Bureau and the Illinois-Iowa Fish and Wildlife Service Field Office (USFWS) prior to initiating work. This plan will also identify a proposed relocation site. 3. If a mussel surveyor detects a Higgins eye mussel(s) during the salvage and relocation of state listed species, the qualified surveyor will cease and notify USFWS. Re-initiation of consultation will be pursued in coordination with FEMA as lead action agency. IDNR will notify FEMA if a Higgins eye is encountered. 4. All temporary storage facilities for petroleum products, other fuels, and chemicals shall be located and protected to prevent accidental spills from entering the stream, its tributaries, or off channel wetland complexes/oxbows within the project area. 5. All riprap and other project material that will be placed in or adjacent to the stream shall be clean, and free of fine particles and chemicals. 6. There shall be no deposition of cement sweepings, washings, treatment chemicals, or other material into the stream proper or into any location where such pollutants can be washed into the stream by runoff water. 7. Close attention is warranted for the placement and maintenance of temporary erosion and sediment control measures to minimize unnecessary sediment loading into the stream. Appropriate temporary erosion control measures or temporary grass seeding should be in place within one week of land disturbance at the project site. Other applicable erosion and turbidity control measures should be implemented at these sites, as sediment loading could result in considerable harm to both the Higgins eye mussel and its habitat. 8. All areas denuded of vegetation as a result of the action, including any borrow areas that drain into the stream shall be reseeded within one month following completion of construction. 9. Equipment will be cleaned and decontaminated to minimize the spread of zebra mussels utilizing accepted protocols. Refer to IMC-Decon-Guide-4.3.2017.pdf (invasivemusselcollaborative.net). 10. The Subrecipient [IDNR] is responsible for informing all contractors of the conditions listed herein and assuring compliance therewith throughout the construction period. 11. FEMA encourages, as a Section 7(a)(1) commitment, that the FEMA Subrecipient [IDNR] pursues conservation for native freshwater mussels through education programs, informational kiosks, and improved public awareness of the value of this taxa, the vulnerabilities associated with invasive species and the importance of cleaning equipment that enters waterways to thwart the spread of zebra mussels.	Yes	Recommended
EHP Review	Other (EHP)	Standard Condition #3	If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.	No	Recommended
EHP Review	Other (EHP)	Standard Condition #2	This review does not address all federal, state and local requirements. Acceptance of federal funding requires recipient to comply with all federal, state and local laws. Failure to obtain all appropriate federal, state and local environmental permits and clearances may jeopardize federal funding.	No	Recommended
EHP Review	Other (EHP)	Standard Condition #1	Any change to the approved scope of work will require re-evaluation for compliance with NEPA and other Laws and Executive Orders.	No	Recommended
EHP Review	Other (EHP)	Executive Order 11988 - Floodplains	For actions located in the floodplain and/or wetlands, the applicant must issue a final public notice per 44 CFR Part 9.12(e) at least 15 days prior to the start of work. The final notice shall include the following: (1) A statement of why the proposed action must be located in an area affecting or affected by a floodplain or a wetland; (2) A description of all significant facts considered in making this determination; (3) A list of the alternatives considered; (4) A statement indicating whether the action conforms to applicable state and local floodplain protection standards; (5) A statement indicating how the action affects or is affected by the floodplain and/or wetland, and how mitigation is to be achieved; (6) Identification of the responsible official or organization for implementation and monitoring of the proposed action, and from whom further information can be obtained; and (7) A map of the area or a statement that such map is available for public inspection, including the location at which such map may be inspected and a telephone number to call for information	Yes	Recommended
EHP Review	Other (EHP)	Executive Order 11988 - Floodplains	Applicant must comply with the appropriate local floodplain management ordinance or best available data as defined by Preliminary Flood Insurance Rate Map (FIRM) panel 19105C0210E, dated 4/4/2011, whichever is more restrictive per EO 11988 Sec. 2(a)(1). Applicant must coordinate with the local floodplain administrator, obtain any required permits prior to initiating work, and comply with any conditions of the permit to ensure harm to and from the floodplain is minimized. All coordination pertaining to these activities should be retained as part of the project file in accordance with the respective grant program instructions.	Yes	Recommended
EHP Review	Other (EHP)	Clean Water Act (CWA)	Project may require Section 401/404 Clean Water Act (CWA) permits and/or Section 10 permits under the Rivers & Harbors Act. When these permits are required, applicant must maintain documentation of compliance with applicable nationwide permit (NWP), exemption from requirements, or obtain individual permits from U.S. Army Corps of Engineers prior to construction, unless exempt by the NWP from pre-construction notification. Applicant must comply with all applicable permit conditions and document compliance at Closeout. Copies of correspondence and completion certification to be provided upon close out.	Yes	Recommended

## Internal Comments

No.	Queue	User	Date/Time	Reviewer Comments
9	Award Review	WENDLETON JAN	06-14-2022 09:01 PM GMT	6/14/2022 - awarded - JMW
8	<a href="#">Final Review</a>	TASBY KELLY	06-06-2022 02:20 PM GMT	Verified by DIU - The CRC Net Cost in GM is equal to the total project cost in EMMIE and Cost Share matches in both systems. Project is ready for Award. KPT/DIU 6.6.2022
7	<a href="#">Mitigation Review</a>	TASBY KELLY	06-06-2022 02:04 PM GMT	Mitigation Opportunities Identified

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
6	<a href="#">Insurance Review</a>	TASBY KELLY	06-06-2022 02:01 PM GMT	<p>10/13/2021: Project was reworked to update SOW/cost. There are no changes to prior insurance determination.</p> <p>This project was reviewed for any insurance considerations and none were found, the applicant's insurance policy has not been provided to date. The damages claimed on this project are generally uninsurable for the peril of flood, as a result we will process this request for Public Assistance without having the applicant's property insurance policy on file. All future request will be reviewed on a case by case bases, any insurable item will not be funded until the applicant submits all of their property insurance information for review.</p> <p>No insurance relief is anticipated.</p> <p>FEMA requires the Applicant to take reasonable efforts to pursue claims to recover insurance proceeds that it is entitled to receive from its insurer(s). In the event that any insurance proceeds are received for these expenses those proceeds must be reduced from FEMA Public Assistance funding to ensure no duplication of benefits has occurred.</p> <p>No duplication of benefits from insurance is anticipated for work described in this application. In the event any part or all costs are paid by an insurance policy, a duplication of benefits from insurance will occur. Applicant must notify grantee and FEMA of such recoveries and the Sub-Grant award amount must be reduced by actual insurance proceeds.</p> <p>No insurance requirements will be mandated for the damages included in this project. A standard NFIP flood policy is the primary factor used to determine if a structure or item can be reasonably insured for the peril of flood. As a result, the requirement to obtain and maintain insurance is not being mandated for the work described in this project.</p> <p>No insurance Narrative will be produced or uploaded into documents or attachments.</p> <p>- Patrick Barker - Insurance Specialist - CRC Central</p>

Internal Comments				
No.	Queue	User	Date/Time	Reviewer Comments
5	EHP Review	JACOBS BILLIE	04-15-2022 06:19 PM GMT	<p>Iowa Department of Natural Resources - Parks Bureau (000-0011A-00), JONES COUNTY, CAT. G, WORK COMPLETED: 0%</p> <p>IDNR within Wapsipinicon State Park, will replace of 44.44 CY of fill and riprap and 600 SF of slope protective filter fabric existing pre-disaster along approximately 140 LF of Dutch Creek stream bank (from 42.092652, -91.285113 to 42.092285, -91.285237) and will install an additional 83.33 SY of slope protective filter fabric and 222.22 tons of soil choked riprap along approximately 70 LF of eroded Dutch Creek stream bank (from 42.09284, -91.28511 to 42.092652, -91.285113) for improved resiliency from future flood events.</p> <p>IDNR will also restore an eroding Wapsipinicon Riverbank within Wapsipinicon State Park (from 42.09815, -91.28330 to 42.09353, -91.27622) to reduce continued repetitive damages occurring in future storm and flooding events and to improve aggregation of substrate materials through the construction of in river bioengineering features. The preliminary design plan is for placement of 20 straight vanes 90 feet long approximately distanced 150 feet apart and was developed using Iowa's River Restoration Toolbox (River Restoration Toolbox   Iowa DNR). Final design of the project will include collection of additional river data such as pebble counts and hydrologic data to refine the design potentially reducing the number of straight vanes and shifting placement of the vanes. The straight vanes are proposed to be low-profile structures relative to the large size of the river. They will encourage stabilized deposition of substrates and vegetative growth where they intercept the banks and scour out increased depths toward the tips of the structures. Utilizing a qualified mussel surveyor, a mussel salvage and relocation will occur prior to construction for the state listed species to comply with state endangered species regulations. The qualified surveyor, in compliance with scientific collector permitting, will cease and notify USFWS if federally listed mussels are encountered during the relocation effort.</p> <p>The project includes a Hazard Mitigation Proposal (HMP).</p> <p>This action, as described in the Project Worksheet, is categorically excluded from the preparation of environmental impact statements and environmental assessments under Instruction Manual 023-01-001-01, Revision 01, CATEX N4. All required federal, state, and local permits must be obtained. Attention should be given to any funding conditions both before and during implementation of the scope of work. Any change to the approved scope of work will require resubmission for re-evaluation for compliance with the National Environmental Policy Act (NEPA). Non-compliance with funding conditions or environmental regulations may jeopardize receipt of federal funds. - azawisa - 03/23/2022 18:18:46 GMT</p> <p>Project may require Section 401/404 Clean Water Act (CWA) permits and/or Section 10 permits under the Rivers &amp; Harbors Act. When these permits are required, applicant must maintain documentation of compliance with applicable nationwide permit (NWP), exemption from requirements, or obtain individual permits from U.S. Army Corps of Engineers prior to construction, unless exempt by the nationwide permit (NWP) from pre-construction notification. Applicant must comply with all applicable permit conditions. - azawisa - 11/17/2021 21:31:02 GMT</p> <p>A review of the National Wetland Inventory (NWI) online mapper, accessed on 11/08/2021, for the site indicates that the area is located within a designated wetland. However, the project is not likely to affect wetlands. Initial Disaster Public Notice was published on 8/2/2019. 8-step checklist attached. - azawisa - 03/23/2022 18:29:18 GMT</p> <p>Candidate, Proposed, Threatened, and Endangered species in Jones County are limited to Northern long-eared bat (threatened), Higgins eye pearl mussel (endangered), Rusty-patched bumble bee (endangered), Monarch butterfly (candidate), Eastern Prairie Fringed Orchid (threatened), Prairie Bush</p>
4	<a href="#">Initial Review (EHP Rework)</a>	DUNLAP LENNIS	10-13-2021 02:50 PM GMT	Project was reworked to update SOW/cost. LDD 10/13/2021
3	<a href="#">Initial Review (EHP Rework)</a>	DUNLAP LENNIS	10-13-2021 02:19 PM GMT	Project was reworked to update SOW/cost. LM 2.1.21
2	<a href="#">Initial Review (EHP Rework)</a>	MAKARDETSH LINA	02-01-2021 10:38 PM GMT	Project was reworked to update SOW/cost. LM 2.1.21
1	<a href="#">Initial Review</a>	VAUGHAN CINDY	11-27-2020 05:30 PM GMT	DDD, SOW, Cost, and Insurance/Mitigation Review (if applicable) will be populated at Final Record Upload.





August 9, 2023

Victoria Newton  
Executive Council  
State Capitol  
LOCAL

Tammy Hollingsworth  
Auditor's Office  
Lucas Building  
LOCAL

RE: Flooding damage at Wapsipinicon State Park

Dear Victoria and Tammy:

Wapsipinicon State Park received damages due to flooding beginning March 14, 2019. Jessica Manken sent you an email on March 15, 2019, notifying you of the damages that occurred. Wapsipinicon State Park is located in Jones County, Iowa. This damage is eligible for FEMA funding. DNR is requesting 25% of the total cost to repair the Dutch Creek embankment and restore the roadway river bank from erosion. FEMA will be covering the remaining 75% of the cost.

The supporting documents include:

- Email notifying Executive Council and the Auditor's Office of the incident
- PA 4421 PW 1530 Iowa DNR-Parks Bureau PW Report
- Wapsipinicon Cost Estimate

This information is being submitted to the Executive Council as a request for an allocation of \$145,761.82.

I thank you and the Executive Council members for your time and consideration to review this material. Let me know if it would be beneficial to attend the Executive Council meeting to be available for questions.

Sincerely,

Sherry L. Arntzen, Bureau Chief  
Parks, Forests and Preserves Bureau

cc: Kara Bryant, DNR Budget and Finance

Attachments: 3