

Report Generated on:	01/13/2021 14:23
Data Captured As Of:	01/13/2021 14:23
Disaster Number:	4421
Bundle:	PA-07-IA-4421-PW-01489

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Federal Emergency Management Agency				
Project Application Grant Report (P.2)				
Disaster: FEMA-4421-DR-IA				
Number of Records: 9				
Applicant ID: 000-UOE95-00 Bundle # : PA-07-IA-4421-PW-01489(1462)		Applicant: IOWA DNR/WILD LIFE BUREAU		
PW #	Cat	Cost Share	Projected Completion Date	Approved PW Amount (\$)
PA-07-IA-4421-PW-01489(0)	G	N	09-23-2020	478,492.44
Facility Number:	1			
Facility Name:	Damage #309056; Rosenow Timber Culvert			
Location:	Dogwood Rd., North of 37, Earling, IA			
Scope of Work:	<p>309056 Rosenow Timber Culvert</p> <p>Work to be Completed The applicant will utilize contract and (or) force account for repairs to the Rosenow Timber Culvert to restore this facility back to its pre-disaster design, function and capacity (in-kind) within the existing footprint.</p> <p>Site 1 A. Replace 31 CY of Soil Clay Mix</p> <p>Work to be Completed Total: \$1,025.00</p> <p>Scope Note: 1. Per attachment labeled WO 50175 DI 309056 Loc. map.pdf, the Site 1 GPS Coordinates are 41.810720, -95.498694.</p> <p>Project Notes: 1. All site estimates for work to be completed were provided by Applicant and validated for reasonableness using Iowa Department of Transportation Weighted Bid Averages and RS Means. See attachment labeled: ST 106762 Cost Validation.xlsx</p> <p>2. A Cost Estimating Format (CEF) was created for the project, see attachment labeled: ST 106762 CEF.xlsx. No cost factors were applied nor required to validate the applicant provided engineer's Cost Estimate.</p> <p>3. Cost Estimate quantities are based on DDD dimensions rounded-up to the nearest hundredth decimal place.</p> <p>4. Final disposal of construction material is expected to be deposited at a nearby location (landfill): Monona County Transfer Station (Permit No. 67-SDP-03-91): 31342 Highway 37, Turin, IA 51059. GPS: 42.008886, -95.937088. Any final/revised location(s) will be provided by Applicant.</p> <p>5. 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</p>			

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	permitting may be required. Non-compliance with this requirement may jeopardize receipt of federal finding. Documentation of borrow sources utilized is required at closeout.
Facility Number:	2
Facility Name:	Damage #309057; Louisville Access Water Control Structure
Location:	Louisville Bend 284th St /Monona County Iowa
Scope of Work:	<p>309057 Louisville Access Water Control Structure</p> <p>Work to be Completed The applicant will utilize contract and (or) force account for repairs to the Louisville Access Water Control Structure to restore this facility back to their pre-disaster design, function and capacity (in-kind) within the existing footprint.</p> <p>Site #1 Levee Embankment A. Replace 52 CY of rip-rap B. Replace 1,404 SF of 9 inch filtration material</p> <p>Site #1 Stop Log Structure A. Remove and replace 110.5 LF of 1/2 IN diameter round steel guardrail B. Remove and replace 40 EA of 1-1/2 IN diameter x 4 IN expansion anchors C. Remove and replace 8 EA of 1-1/2 IN diameter x 5 IN expansion anchors D. Replace 2 EA of 3.17 FT x 2 FT steel grating covers (see Scope Note 1.) E. Remove and replace 10 EA of 8 IN x 6 IN guardrail anchor plates</p> <p>Site #2 Stop Log Structure A. Remove and replace 1 EA of water control inlet lever gate opener B. Clean-out 1 EA of 370 FT long x 36 IN diameter inlet feed piping C. Remove and replace 1 EA of 200 amp heavy duty electrical safety switch D. Remove and replace 2 EA of 480 volt electrical feed boxes E. Remove and replace 2 EA of 30 HP pumps</p> <p>Work to be Completed Total: \$99,859.00</p> <p>Scope Note: 1. The two steel grates were destroyed by the event and missing at the time of the site inspection. 2. The flooding damage for this Damage Inventory began on 3/12/2019. Due to the severity of the event flooding, the Applicant was unable to access this facility until December 2019. For transparency, the Applicant and Site Inspector provided a Damage Date range for this Damage Inventory of 3/12/2019 to 12/1/2019, which extends beyond the 6/15/2019 end date of the Disaster #4421DR Event; it was not possible to access the facility on 6/15/2019.</p>
Facility Number:	3
Facility Name:	Damage #309058; Louisville Access Boat Ramp
Location:	284th St. Monona County Iowa
Scope of Work:	<p>309058 Louisville Access Boat Ramp</p> <p>Work to be Completed The applicant will utilize contract and (or) force account for repairs to the Louisville Access Boat Ramp to restore these facilities back to their pre-disaster design, function and capacity (in-kind) within the existing footprints.</p> <p>Site 1 Gravel Access Road A. Replace 129.62 CY of gravel surface</p> <p>Site 2 Gravel Access Road</p>

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	<p>A. Replace 245.33 CY of gravel surface</p> <p>Site 3 Gravel Access Road</p> <p>A. Replace 253.62 CY of gravel surface</p> <p>Site 4 North Pump Access Road</p> <p>A. Clean-out 1 EA of CMP (corrugated metal pipe), 20 FT long x 18 IN diameter</p> <p>B. Replace 507.11 CY of Class A road stone</p> <p>Site 5 North Pump Access Road</p> <p>A. Remove 305.77 CY of incidental sand and silt</p> <p>B. Replace 152.88 CY of unclassified fill sub-base</p> <p>C. Replace 152.88 CY of Class "A" road stone</p> <p>Site 5 Pump Access Road</p> <p>A. Replace 152.88 CY of unclassified fill base</p> <p>Site 6</p> <p>A. Replace 1,666.66 CY of unclassified fill in scour hole</p> <p>B. Replace 54.96 CY of unclassified fill base</p> <p>C. Replace 54.96 CY of unclassified fill sub-base</p> <p>D. Replace 54.96 CY of Class A road stone</p> <p>Work to be Completed Total: \$110,332.44</p> <p>Scope Note:</p> <p>1. Per GPS Coordinates and Iowa DNR Louisville Bend WO#57869 DI#309058 Location Map.pdf, Site #4, Site #5 and Site #6 may be located in the State of Nebraska and/or not in Monona County, Iowa. To be eligible for Public Assistance funding, it is incumbent on the Applicant to establish legal authority and responsibility for performing the work.</p> <p>2. The flooding damage for this Damage Inventory began on 3/12/2019. Due to the severity of the event flooding, the Applicant was unable to access this facility until December 2019. For transparency, the Applicant and Site Inspector provided a Damage Date range for this Damage Inventory of 3/12/2019 to 12/1/2019, which extends beyond the 6/15/2019 end date of the Disaster #4421DR Event; it was not possible to access the facility on 6/15/2019.</p>
Facility Number:	4
Facility Name:	Damage #309061; Luton Wildlife Area Parking Lot
Location:	Dallas Avenue, 2.3 miles north of Luton IA
	<p>309061 Luton Wildlife Area Parking Lot</p> <p>Work to be Completed</p> <p>The applicant will utilize contract and (or) force account for repairs to the Luton Wildlife Area Parking Lot to restore this facility back to its pre-disaster function and capacity within the existing footprint.</p> <p>A. Replace 37.037 CY of gravel base</p> <p>B. Replace 177.7778 CY of unclassified fill sub-base</p> <p>C. Replace 37.037 CY of road stone</p>
Scope of Work:	Work to be Completed Total: \$7,648.00
Facility Number:	5
Facility Name:	Damage #309063; Deer Island Wildlife Area
Location:	Deer Island Wildlife Area Harrison County IA
Scope of Work:	

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	<p>309063 Deer Island Wildlife Area</p> <p>Work to be Completed The applicant will utilize contract and (or) force account for repairs to the Deer Island Wildlife Area to restore these facilities back to their pre-disaster function and capacity within the existing footprints.</p> <p>Site 1 Access Road A. Replace 505 CY of unclassified fill driveway B. Replace 13 CY of gravel surface driveway C. Install 13 CY of subbase, Method of Repair (see Scope Note 2)</p> <p>Site 2 Access Roads A. Remove 605 CY of silt/sediment B. Replace 151 CY of gravel surface parking lot C. Install 151 CY of subbase, Method of Repair (see Scope Note 2)</p> <p>Site 3 Parking Lot A. Remove 660 CY of silt/sediment B. Replace 165 CY of gravel surface parking lot C. Install 165 CY of subbase, Method of Repair (see Scope Note 2)</p> <p>Site 4 Boat Ramp A. Remove 15 CY of silt/sediment</p> <p>Work to be Completed Total: \$69,742.00</p> <p>Scope Note: 1. The Site 2 Access Road GPS End Coordinates are: 41.83359, -96.10417. 2. Method of Repair per Applicant engineer's scope of work. See attachment labeled: 309063_DeerIsland.pdf. These items are not listed in the Damage Dimensions and Description, however, deemed necessary by the engineer.</p>
Facility Number:	6
Facility Name:	Damage #309068; Tyson Bend Wildlife Area
Location:	260th Street Harrison County Iowa
Scope of Work:	<p>309068 Tyson Bend Wildlife Area</p> <p>Work to be Completed The applicant will utilize contract and (or) force account for repairs to the Tyson Bend Wildlife Area to facilities back to their pre-disaster design, function and capacity (in-kind) within the existing footprints.</p> <p>Site #1 A. Replace 107 CY of gravel surface</p> <p>Site #2 A. Replace 16 CY of gravel surface B. Replace 23 CY of base C. Replace 23 CY of sub-base</p> <p>Site #3 A. Replace 533 CY of native soil surface</p> <p>Site #4 A. Replace 58 CY of gravel surface B. Replace 1,646 CY of native soil surface C. Replace 85 CY of base D. Replace 85 CY of sub-base</p>

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	<p>Site #5</p> <ul style="list-style-type: none"> A. Replace 24 CY of gravel surface B. Replace 190 CY of native soil surface C. Replace 36 CY of base D. Replace 36 CY of sub-base <p>Site #6</p> <ul style="list-style-type: none"> A. Remove 3,091 CY of sand/silt B. Replace 581 CY of gravel surface <p>Site #7</p> <ul style="list-style-type: none"> A. Replace 25 CY of gravel surface B. Replace 36 CY of base C. Replace 36 CY of sub-base <p>Work to be Completed Total: \$170,162.00</p> <p>Scope Note:</p> <ol style="list-style-type: none"> The Site #4 GPS End Coordinates are: 41.62587, -96.10131; the Site #5 GPS Start Coordinates are also: 41.62587, -96.10131.
Facility Number:	7
Facility Name:	Damage #309069; Tyson Bend Wildlife Area Water Control Structure
Location:	Tyson Bend 260th Street in Harrison County Iowa
	<p>309069 Tyson Bend Wildlife Area Water Control Structure</p> <p>Work to be Completed</p> <p>The applicant will utilize contract and (or) force account for repairs to the Tyson Bend Wildlife Area Water Control Structure to restore these facilities back to their pre-disaster design, function and capacity (in-kind) within the existing footprints.</p> <p>Site 1</p> <ul style="list-style-type: none"> A. Remove 204 CY of incidental sand/silt <p>Site 2</p> <ul style="list-style-type: none"> A. Replace 800 CF of "3 inch to 5 inch" road rock B. Replace 36 CY of Class "E" rip-rap <p>Site 3</p> <ul style="list-style-type: none"> A. Remove 47 CY of incidental vegetative obstacles <p>Scope of Work: Work to be Completed Total: \$14,530.00</p>
Facility Number:	8
Facility Name:	Damage #309070; Tyson Bend Wildlife Area Boat Ramp
Location:	260th Street Harrison County Iowa 41.62193, -96.11397
	<p>309070 Tyson Bend Wildlife Area Boat Ramp</p> <p>Work to be Completed</p> <p>The applicant will utilize contract and (or) force account for repairs to the Tyson Bend Wildlife Area Boat Ramp to restore this facility back to its pre-disaster design, function and capacity (in-kind) within the existing footprint.</p> <ul style="list-style-type: none"> A. Remove 5 CY of incidental sand/silt <p>Scope of Work: Work to be Completed Total: \$700.00</p>

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Facility Number:	9		
Facility Name:	Damage #309071; Weedland Access Boat Ramp & Parking Area		
Location:	Weedland Access Liberty IA		
	309071 Weedland Access Boat Ramp & Parking Area		
	<p>Work to be Completed</p> <p>The applicant will utilize contract and (or) force account for repairs to the Weedland Access Boat Ramp & Parking Area to restore these facilities back to their pre-disaster function and capacity within the existing footprint.</p> <p>Site 1 Parking Lot</p> <p>A. Remove 1,287 CY of incidental silt/sediment</p> <p>B. Replace 107 CY of gravel surface parking lot</p> <p>Site 2 Boat Ramp</p> <p>A. Remove 168 CY of incidental silt/sediment</p>		
Scope of Work:	Work to be Completed Total: \$4,494.00		
1 PW	PWs (\$)	Subgrantee Admin Exp. (\$)	Total (\$)
Amount Eligible (\$)	478,492.44	0.00	478,492.44
Federal Share (\$)	358,869.33	0.00	358,869.33