

Pottawattamie County Emergency Management Agency
205 South Main Street
Council Bluffs, IA 51503

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

Pigeon Creek #2



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

I. Applicant Information

A. Applicant/Community Name	B. Address		City, State, Zip Code	
Pigeon Creek #2	25843 Old Lincoln Hwy		Honey Creek, IA 51542	
C. Point of Contact (POC) Name for Project	POC Title	POC Agency	POC Email	
Frank Moran	Trustee	Pigeon Crk 2	moranbeef1@msn.com	
POC PO Box and Zip Code	POC Street Address	POC City, State, Zip Code		POC Phone
	same as above			402-651-3884
Alternate POC Name or Authorized Representative	Alt POC Title	Alt POC Agency	Alternate POC Email	
Douglas Reed	EMA Director	Emergency Management	dreed@pcema-ia.org	
Alt POC PO Box and Zip Code	Alt POC Street Address	Alt POC City, State, Zip Code		Alt POC Phone
	205 S Main St	Council Bluffs, IA 51503		712-242-6034
D. Federal Tax ID # / FEIN	E. County Name	F. US Congressional District(s)	State Legislative Districts	
[REDACTED]	Pottawattamie	3	Senate 11	House 22
G. Is the Applicant/Community participating in the National Flood Insurance Program (NFIP)?		Community's CID Number		
yes		190232		

III. Project Plan Summary

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

This application represents work completed and yet to be completed as flood waters have only recently receded to the point where full assessments, appraisals, and beginning of work. The scope of work includes the repair and restoration of (2) major complete levee breaches, (17) small breaches/levee compromises, and (17) areas of levee, drainage, and bank scours and erosion throughout the levee and drainage system. \$155,644 has been expended and reimbursement is in development with FEMA under the PA program. It is anticipated that all work site projects will be eligible under FEMA funding, however, they have not provided approval or obligation of any public assistance funding to date. This application is to request funding for the 15% local cost-share for this project.

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

This project is being written and developed through FEMA public assistance. FRF funds are requested to cover the local cost-share of the overall project in combination with the 10% state cost-share for public assistance projects.

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.

FRF funding is essential for two primary reasons: 1) the district does not have the fund reserves to meet the 15% federal program cost-share requirement without placing an undue burden on district taxpayers; and 2) the award from the FRF will provide the initial funding to make the district whole for work already completed and seed money to continue or initiate levee breach repairs that still need addressed prior to new onset flooding. This area was one of the last to see floodwater recession.

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

None.

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

Site 1 - Levee segment east of Pigeon/Crescent Creeks
Site 2 - Tie back levee east of 25794 Mountain Lane
Site 3/9 - Area between I29 & Missouri River & south of I-680
Site 10/13 - East of I-29 & Missouri River, north of the rail bridge area
Site 14/18 - Levee segment north of I-680

IV. Work Schedule

A. List the major milestones for this project.

Task	Months/Years from Award			Responsible Party
	Start	Complete		
Full scope of work	Initiated	5/1/2020		District / Contracted Engineer
Total Project Duration:	3			

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.

<div style="background-color: black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; padding: 2px;">Signature of the Chief Executive Officer</div> <div style="border: 1px solid black; padding: 2px;">Frank Moran</div> <div style="border: 1px solid black; padding: 2px;">Name of the Chief Executive Officer</div> <div style="border: 1px solid black; padding: 2px;">Trustee</div> <div style="border: 1px solid black; padding: 2px;">Title</div> <div style="border: 1px solid black; padding: 2px;">Pigeon Creek #8</div> <div style="border: 1px solid black; padding: 2px;">Organization</div> <div style="border: 1px solid black; padding: 2px;">February 3, 2020</div> <div style="border: 1px solid black; padding: 2px;">Date</div> <div style="border: 1px solid black; padding: 2px;">402-681-3871</div> <div style="border: 1px solid black; padding: 2px;">Phone Number</div>	<div style="background-color: black; width: 100px; height: 20px; margin-bottom: 5px;"></div> <div style="border: 1px solid black; padding: 2px;">Signature of the Authorized Representative</div> <div style="border: 1px solid black; padding: 2px;">Douglas Reed</div> <div style="border: 1px solid black; padding: 2px;">Name of Authorized Representative</div> <div style="border: 1px solid black; padding: 2px;">Emergency Management Director</div> <div style="border: 1px solid black; padding: 2px;">Title</div> <div style="border: 1px solid black; padding: 2px;">Pottawattamie Co Emergency Mgmt Agency</div> <div style="border: 1px solid black; padding: 2px;">Organization</div> <div style="border: 1px solid black; padding: 2px;">February 3, 2020</div> <div style="border: 1px solid black; padding: 2px;">Date</div> <div style="border: 1px solid black; padding: 2px;">205 S Main St</div> <div style="border: 1px solid black; padding: 2px;">PO Box / Street Address</div> <div style="border: 1px solid black; padding: 2px;">Council Bluffs, IA 51503</div> <div style="border: 1px solid black; padding: 2px;">City, State and Zip Code</div> <div style="border: 1px solid black; padding: 2px;">712-242-6034</div> <div style="border: 1px solid black; padding: 2px;">Phone Number</div> <div style="border: 1px solid black; padding: 2px;">dreed@pcema-ia.org</div> <div style="border: 1px solid black; padding: 2px;">Email Address</div>
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Project Plan

Applicant: **Pigeon 2**

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.

[Engineer data attached.](#)

ii. Map(s) identifying project area. [See attached map.](#)

See attached maps showing the properties and locational area within Pottawattamie County

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.

[Engineer data attached.](#)

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

[Available via FEMA Grants Portal.](#)

**STATE OF IOWA
DESIGNATION OF APPLICANT'S AUTHORIZED REPRESENTATIVE**

Doug Reed is hereby authorized to execute on behalf of
(Name of Representative)

Pigeon Creek #2 this mitigation project and to file it with
(Applicant Entity)

Iowa Homeland Security and Emergency Management (HSEMD) for the purpose of obtaining financial assistance under the Flood Mitigation Bill, Senate File 2217.

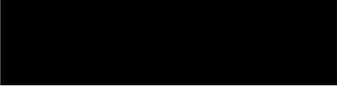
Signed 2/3/2020
(Date)

Frank Moran, Trustee
Chief Executive Officer
(Print Name and Title)

(Signature)

Doug Reed, EMA Director
Applicant's Authorized Representative
(Print Name and Title)

(Signature)

Attested: Scott Manz, EMA Specialist
(Print Name and Title)

(Signature)

In order for the State of Iowa to pay you the amount that is due to you and to comply with the IRS regulations on reporting these payments, we are requesting the following information. Failure to provide this information will result in withholding of payment.

BOX A

Are you/your business: YES NO
Individual [I]
or Sole Proprietorship [S]

If the answer to both was no, please complete Box B.

If you answered yes to either item, please provide Your Social Security number:

____ - ____ - ____

AND

Complete the Name and Address below:

Last Name: First Name: MI

Doing Business As:

Address:

Address:

City: State Zip

BOX B

Is your business: YES NO

Corporation [C]
Partnership [P]
Estate of Trust [E]
Public Service Corp [U]
Government [G]
Other [O]

Please Explain: _____

Please provide us with your

Federal Employer Identification number:

██████████

AND

Complete the Name and Address below:

Last Name: First Name: MI

Moran Frank

Doing Business As:

Pigeon Creek #2

Address:
25843 Old Lincoln Hwy

Address:

City, State Zip
Honey Creek, IA 51542

CERTIFICATION MUST BE SIGNED BY VENDOR

Certification - Under penalties of perjury, I certify that:

- (1) The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me), and
- (2) I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividend, or (c) the IRS has notified me that I am no longer subject to backup withholding.

Signature: _____

Date: **2/3/2020**

FOR OFFICE USE ONLY (Refer to Procedure 270.450 for more details)

From: Add
Dept. Change
(Include vendor code and changes only)
Contact: _____
Added For Purchasing: Delete
Reason:
 Yes No

Minority Impact Statement

Pursuant to 2008 Iowa Acts, HF 2393, Iowa Code Section 8.11, all funding applications submitted to the State of Iowa shall include a Minority Impact Statement. This is the state's mechanism to require applicants to consider the potential impact of the project's proposed programs or policies on minority groups.

Please choose the statement(s) that pertains to this application. Complete all the information requested for the chosen statement(s).

The proposed project programs or policies could have a disproportionate or unique **positive** impact on minority persons.

Describe the positive impact expected from this project

Indicate which group is impacted:

- Women
- Persons with a Disability
- Blacks
- Latinos
- Asians
- Pacific Islanders
- American Indians
- Alaskan Native Americans
- Other

The proposed project programs or policies could have a disproportionate or unique **negative** impact on minority persons.

Describe the negative impact expected from this project

Present the rationale for the existence of the proposed program or policy.

Provide evidence of consultation of representatives of the minority groups impacted.

Indicate which group is impacted:

- Women
- Persons with a Disability
- Blacks

- Latinos
- Asians
- Pacific Islanders
- American Indians
- Alaskan Native Americans
- Other

The proposed project programs or policies are **not expected to have** a disproportionate or unique impact on minority persons.

Present the rationale for determining no impact.

The restoration of drainage and levee district structures and facilities will protect persons of all classes of persons regardless of their demographic.

I hereby certify that the information on this form is complete and accurate, to the best of my knowledge:

Douglas C. Reed
Printed Name

Emergency Management Director
Title


Signature

2/3/2020
Date

Definitions

"Minority Persons", as defined in Iowa Code Section 8.11, mean individuals who are women, persons with a disability, Blacks, Latinos, Asians or Pacific Islanders, American Indians, and Alaskan Native Americans.

"Disability", as defined in Iowa Code Section 15.102, subsection 5, paragraph "b", subparagraph (1):
b. As used in this subsection:

- (1) "*Disability*" means, with respect to an individual, a physical or mental impairment that substantially limits one or more of the major life activities of the individual, a record of physical or mental impairment that substantially limits one or more of the major life activities of the individual, or being regarded as an individual with a physical or mental impairment that substantially limits one or more of the major life activities of the individual.

"*Disability*" does not include any of the following:

- (a) Homosexual or bisexuality.
- (b) Transvestism, transsexualism, pedophilia, exhibitionism, voyeurism, gender identity disorders not resulting from physical impairments or other sexual behavior disorders.
- (c) Compulsive gambling, kleptomania, or pyromania
- (d) Psychoactive substance abuse disorders resulting from current illegal use of drugs.

"State Agency", as defined in Iowa Code Section 8.11, means a department, board, bureau, commission, or other agency or authority of the State of Iowa.



Real People. Real Solutions.

300 W McKinley Street
PO Box 68
Jefferson, IA 50129

Ph: (515) 386-4101
Bolton-Menk.com

January 30, 2019

Pottawattamie County Courthouse
Pottawattamie County Auditor's Office
Attn: Linda Swolley, Drainage Clerk
227 South 6th Street
Council Bluffs, Iowa 51501

RE: Amendment No. 1 to Engineer's Report
2019 FEMA Levee Repairs
Pigeon Creek Drainage District No. 2
BMI Project No.: A.14.118543

Trustee Board Members:

On January 3rd, 2020, bids were received for the 2019 FEMA Levee Repairs- Part A. This included excavating the borrow site and hauling material to the levee breach sites. Cory Juergens Construction of Estherville, Iowa submitted the lowest responsible bid of \$704,124.

The attached Engineer's Estimate of Probable Cost has been updated from the previous Engineer's Estimate of Probable Cost to include Cory Juergens Construction's bid prices received for Part A. This resulted in a \$12,000 decrease in the estimated total costs to landowners.

Respectfully Submitted,

Bolton & Menk, Inc.

Jonathan Rosengren, P.E.

License No. 21661

Project Manager

Enc: Updated Engineer's Estimate of Probable Cost

cc: Frank Moran, Trustee Chairman

**Engineer's Opinion of Probable Cost
2019 FEMA Levee Repairs
Pigeon Creek Drainage District No. 2
Pottawattamie County, Iowa
Updated January 3rd, 2020**

Part A- Hauling*

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
100	TOTAL FILL MATERIAL AT PAXTON LEVEE STOCKPILE	CY	33,412	\$9	\$300,708
101	TOTAL FILL MATERIAL AT SUB 3 LEVEE STOCKPILE	CY	8,111	\$9	\$72,999
102	TOTAL FILL MATERIAL AT PIGEON CREEK LEVEE STOCKPILE	CY	30,093	\$9	\$270,837
103	ADMINISTRATION OF SWEMP	LS	1	\$2,000	\$2,000
104	SILT FENCE INSTALLATION & REMOVAL	LF	1,770	\$4	\$7,080
105	TEMPORARY SEEDING	AC	4.1	\$5,000	\$20,500
106	STABILIZED CONSTRUCTION ENTRANCE	EA	4	\$5,000	\$20,000
107	MOBILIZATION	LS	1	\$10,000	\$10,000

Part A Construction Subtotal \$704,000

* Part A prices updated to reflect actual bid prices

Part B- Levee Repairs

<u>Item</u>	<u>Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Price</u>	<u>Total</u>
200	PAXTON LEVEE REPAIR	LS	1		\$70,000
201	SUB 3 LEVEE REPAIR	LS	1		\$75,000
202	PIGEON CREEK LEVEE REPAIR	LS	1		\$60,000
203	ADMINISTRATION OF SWEMP	LS	1		\$5,000
204	SILT FENCE INSTALLATION & REMOVAL	LF	1,770	\$5	\$8,850
205	POROUS BACKFILL	TN	2,430	\$25	\$60,750
206	WASHED SAND	TN	2,430	\$15	\$36,450
207	GEOTEXTILE	YD	4,000	\$2	\$8,000
208	PERMANENT SEEDING	AC	4.1	\$1,000	\$4,100
209	MOBILIZATION	LS	1		\$17,000

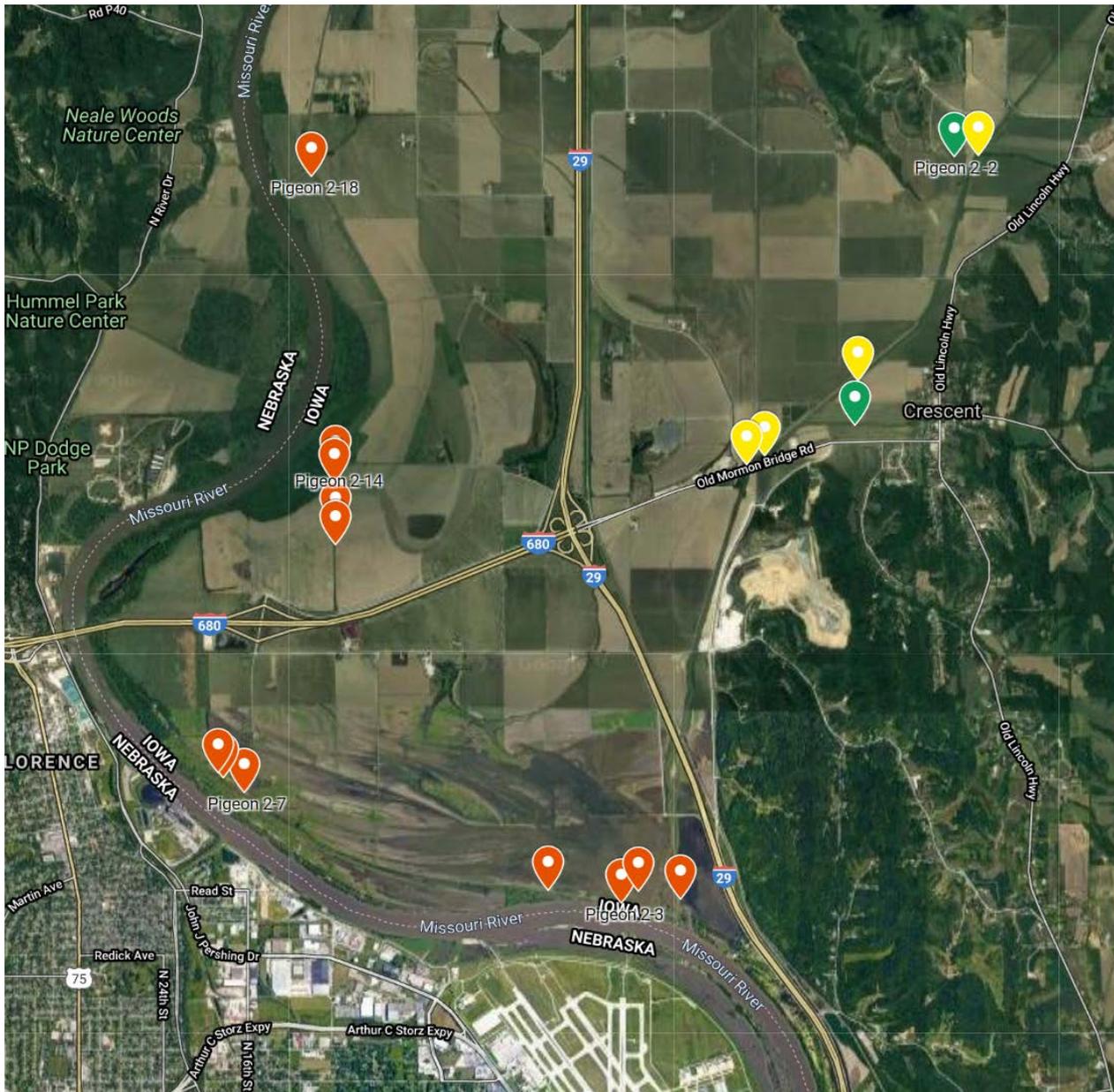
Part B Construction Subtotal \$345,000

Construction Contingency \$52,500

Total Estimated Construction Cost \$1,101,500

**Engineer's Opinion of Probable Cost
2019 FEMA Levee Repairs
Pigeon Creek Drainage District No. 2
Pottawattamie County, Iowa
Updated January 3rd, 2020**

Construction Related Damages	
Damages (16.9 AC @ \$800/AC)	\$13,520
Borrow Acquisition (71,616 Cy @ \$0.50/CY)	\$35,808
Basic Engineering Services	
Survey, Study & Report. Meetings & Hearing	\$50,000
Construction Plans, Specifications, & Bid Letting	\$15,000
Permitting	\$10,000
Construction Engineering Services	\$75,000
Legal Services, Publications, Mailings, Etc..	\$5,000
Finance, Interest & Contingency	<u>\$68,000</u>
Total Estimated Cost	\$1,374,000
75% FEMA Cost Share	\$1,030,500
10% Iowa Homeland Security Cost Share	<u>\$137,400</u>
Total Estimated Cost To Landowners	\$206,100
Estimated Average Cost Per Currently Assessed Acre (11,341 ac)	\$18



- Site 1 Repair 400' washed out levee
- Site 2 Repair 200' washed out levee
- Site 3-9 Repair (8) small breaches & scours
- Site 10-13 Repair (4) sites of bank erosion & small breaches
- Site 14-18 Repair (5) sites of small breaches & scours

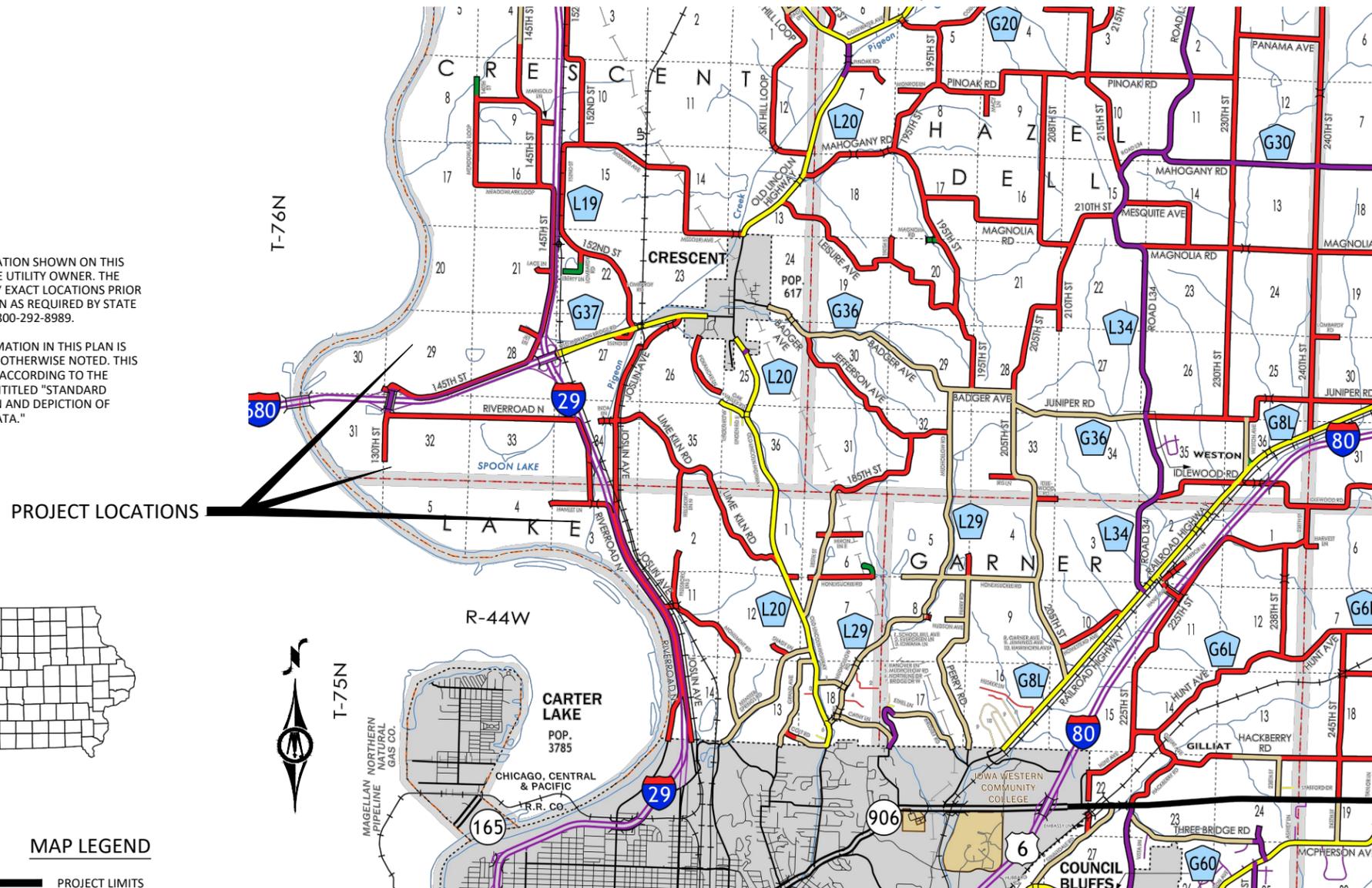
PLANS FOR 2019 FEMA LEVEE REPAIRS DRAINAGE DISTRICT NO. 2 PIGEON CREEK POTTAWATTAMIE COUNTY, IOWA

DECEMBER, 2019

SHEET LIST	
NUMBER	SHEET
A.01	TITLE SHEET
A.02	SITE PLAN
D.01-D.04	PLAN & PROFILE

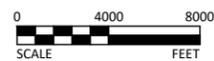
NOTE: EXISTING UTILITY INFORMATION SHOWN ON THIS PLAN HAS BEEN PROVIDED BY THE UTILITY OWNER. THE CONTRACTOR SHALL FIELD VERIFY EXACT LOCATIONS PRIOR TO COMMENCING CONSTRUCTION AS REQUIRED BY STATE LAW. NOTIFY IOWA ONE CALL, 1-800-292-8989.

THE SUBSURFACE UTILITY INFORMATION IN THIS PLAN IS UTILITY QUALITY LEVEL D UNLESS OTHERWISE NOTED. THIS UTILITY LEVEL WAS DETERMINED ACCORDING TO THE GUIDELINES OF CI/ASCE 38-02, ENTITLED "STANDARD GUIDELINES FOR THE COLLECTION AND DEPICTION OF EXISTING SUBSURFACE UTILITY DATA."



MAP LEGEND

PROJECT LIMITS



+ BM=994.00 USGS MONUMENT V138 W END OF S WING WALL OF RR BRIDGE	PROJECT DATUM: HORIZONTAL: IOWA STATE PLANE SOUTH ZONE VERTICAL: NAVD 88	RECORD DRAWING INFORMATION OBSERVER: CONTRACTOR: DATE:
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PIGEON CREEK DRAINAGE DISTRICT NO. 2 LEVEES POTTAWATTAMIE COUNTY, IOWA TITLE SHEET	SHEET A.01
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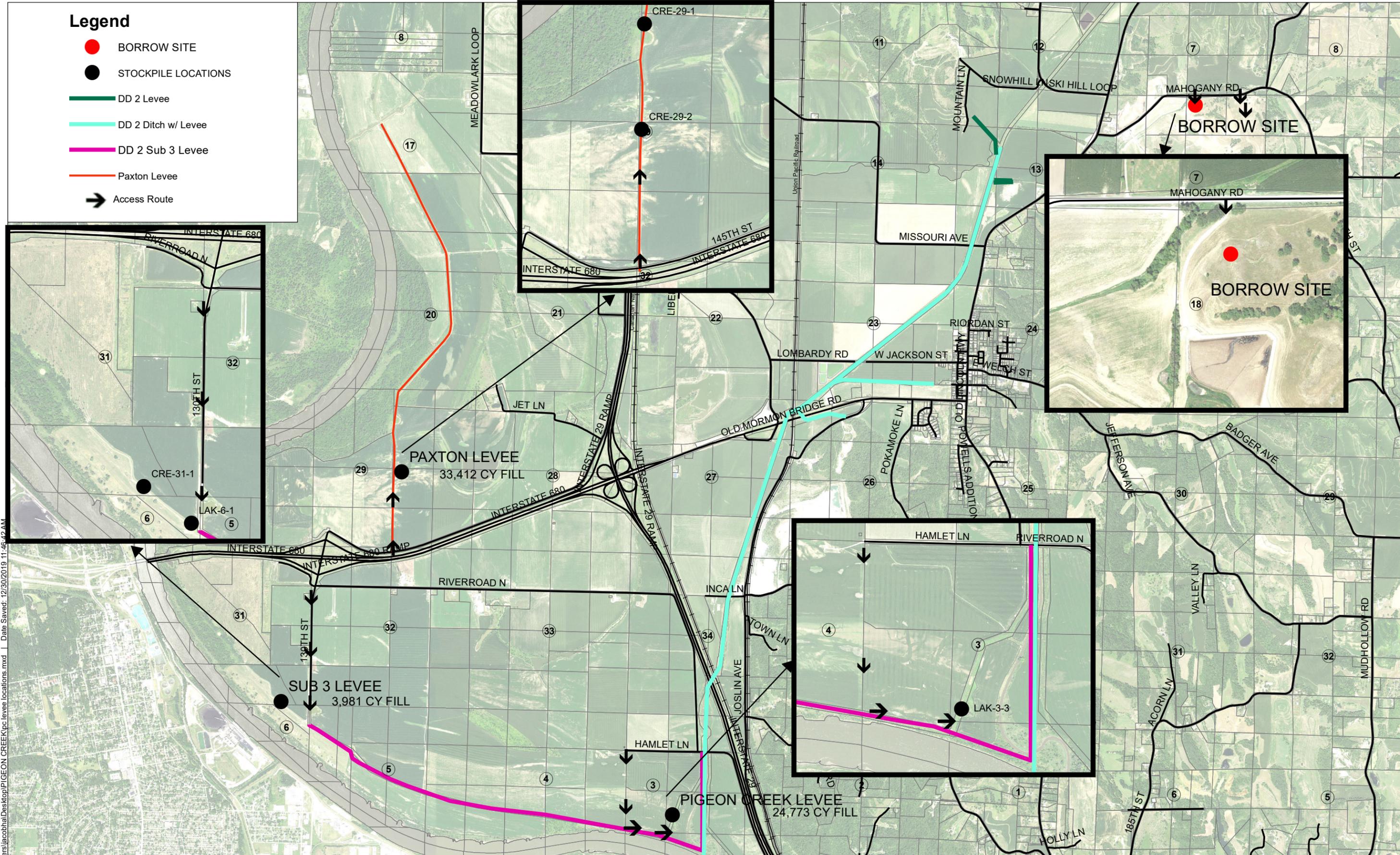


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 JEFFERSON, IOWA 50129
 Phone: (515) 386-4101
 Email: jefferson@bolton-menk.com
 www.bolton-menk.com

DESIGNED	NO.	REVISION	DATE
JPR			
JPR			
DDE			
CLIENT PROJ. NO. A14.118543			

Legend

- BORROW SITE
- STOCKPILE LOCATIONS
- DD 2 Levee
- DD 2 Ditch w/ Levee
- DD 2 Sub 3 Levee
- Paxton Levee
- ➔ Access Route



Map Document: C:\Users\jacobhal\Desktop\PIGEON CREEK levee locations.mxd | Date Saved: 12/30/2019 11:46:42 AM



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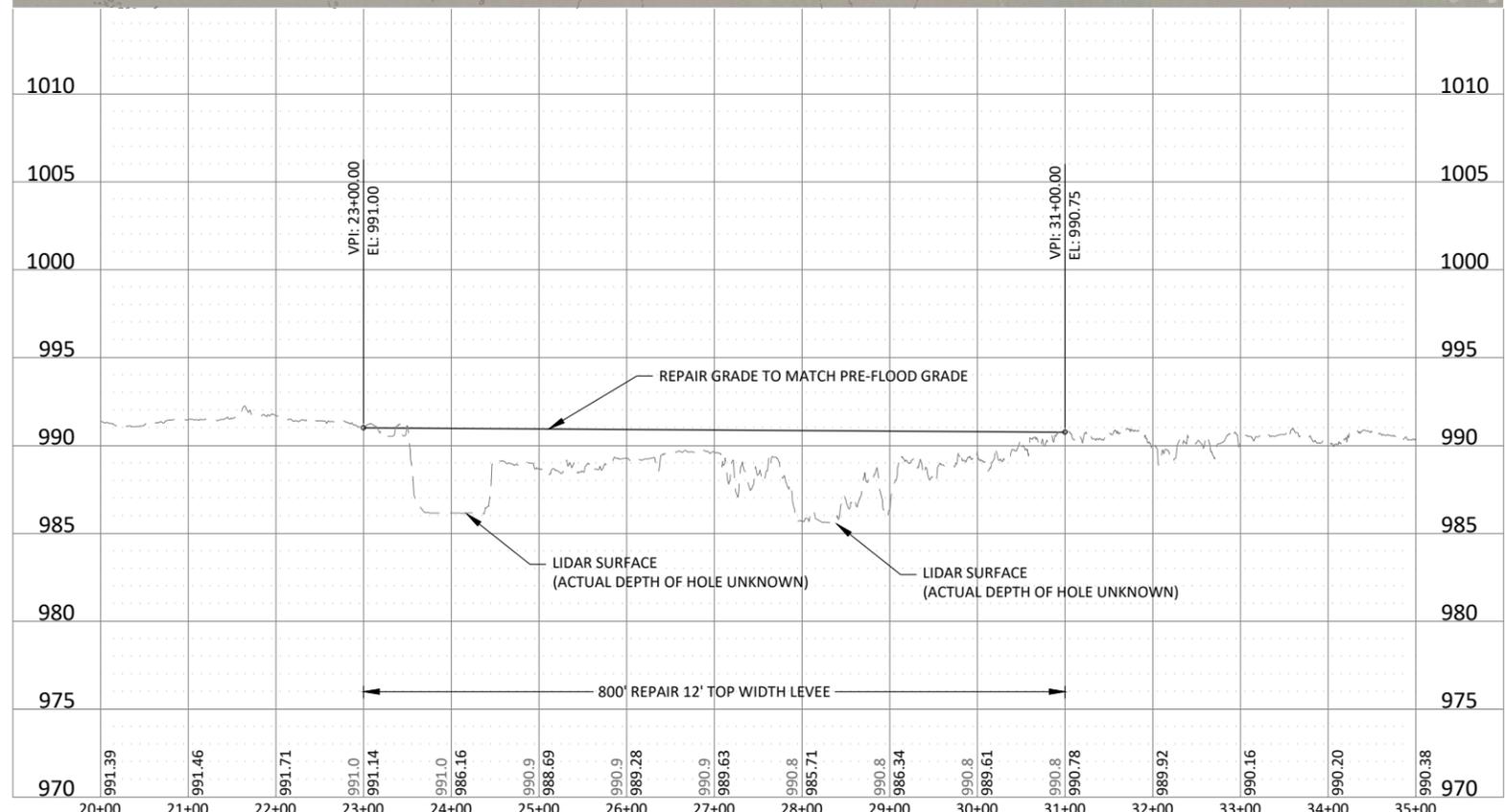
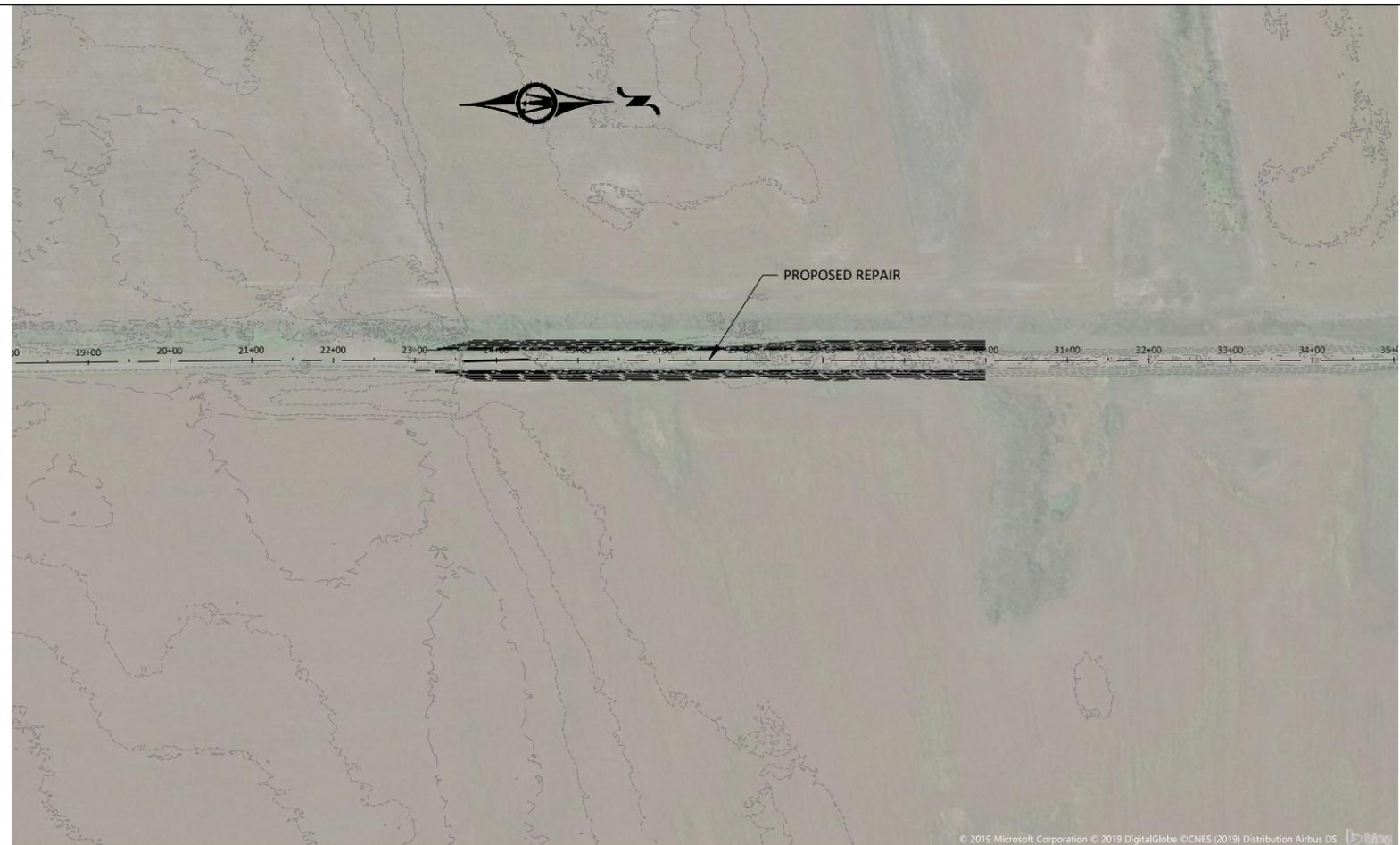
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CLIENT PROJ. NO.			
A14.118543			

PIGEON CREEK DRAINAGE DISTRICT NO. 2

POTTAWATTAMIE COUNTY, IOWA

SITE PLAN

SHEET
A.02



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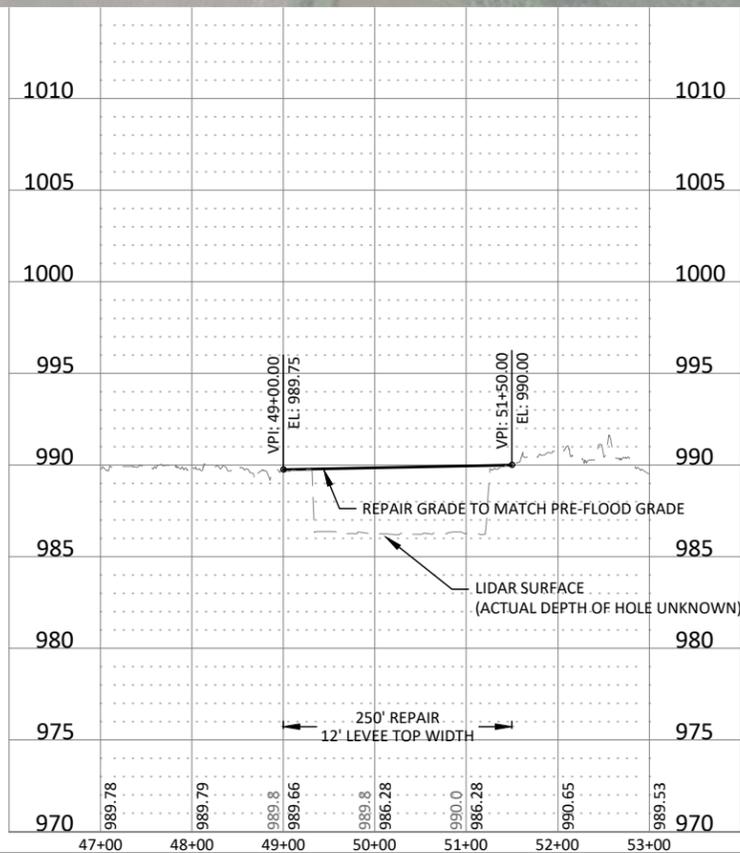
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PIGEON CREEK DRAINAGE DISTRICT NO. 2 LEVELS
POTTAWATTAMIE COUNTY, IOWA
REPAIR SITE- CRE-29-2

SHEET
D.01



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CLIENT PROJ. NO.			
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PIGEON CREEK DRAINAGE DISTRICT NO. 2 LEVEES

POTTAWATTAMIE COUNTY, IOWA

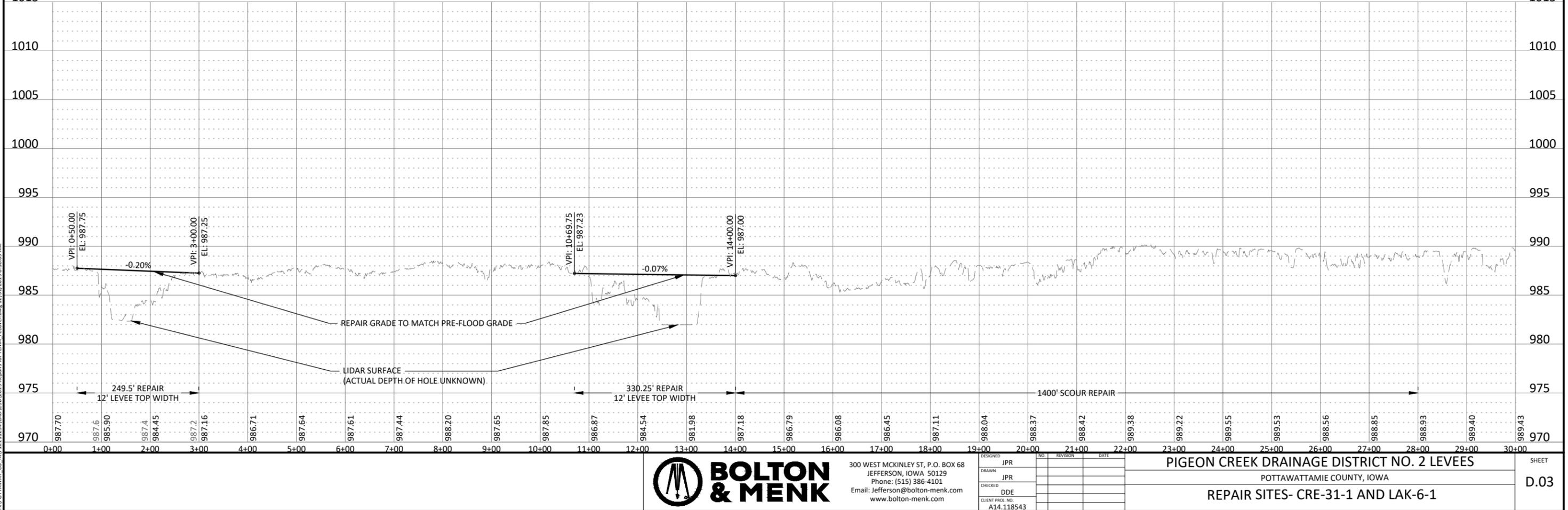
REPAIR SITE- CRE-29-1

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JPR			
JPR			
DDE			
CLIENT PROJ. NO.	A14.118543		

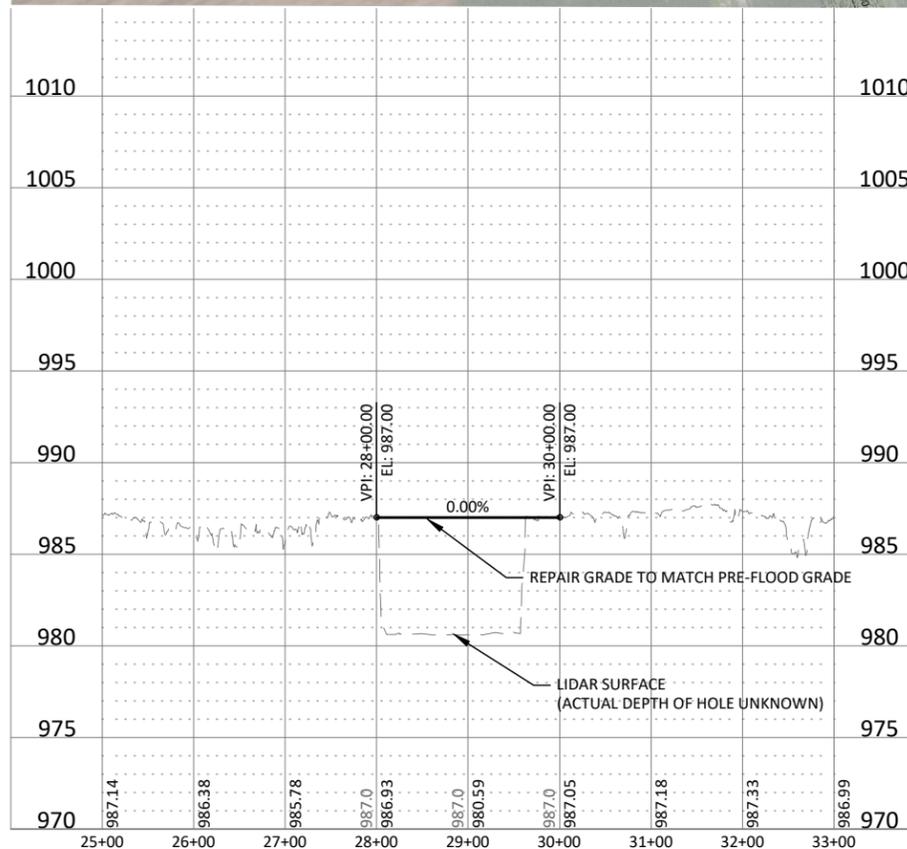
PIGEON CREEK DRAINAGE DISTRICT NO. 2 LEVEES
POTTAWATTAMIE COUNTY, IOWA
REPAIR SITES- CRE-31-1 AND LAK-6-1

SHEET
D.03

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DESIGNED	NO.	REVISION	DATE
JPR			
JPR			
DDE			
CLIENT PROJ. NO.	A14.118543		

PIGEON CREEK DRAINAGE DISTRICT NO. 2 LEVELS

POTTAWATTAMIE COUNTY, IOWA

REPAIR SITE- LAK-3-3

SHEET

D.04