

Projects Committee Meeting
Thursday, April 27, 2023 7:30 AM
Lower Platte North NRD Office
P.O. Box 126
Wahoo, NE 68066

1. UNFINISHED BUSINESS

2. SWCP

2.A. SWCP Application Approvals

The NRD was contacted by Jay Wemhoff of Platte county about assistance with renovating his windbreak. The current NRD policy allows for up to \$1000 cost-share for removal/site prep of the area. He plans to remove and prep the area this year and re-plant next spring.

2.B. SWCP Payments

2.C. SWCP Cancellations

3. WATERSHEDS

3.A. Shell Creek Watershed

3.A.1. SCWIG - NET/319 Projects

Our last SCWIG meeting was on 4/3/2023 with lots of discussion regarding ideas for urban projects and agricultural projects that Bill has planned. The upcoming Soil and Water Conservation Society conference in Des Moines on August 6-9 was also discussed since our Symposia and poster presentation requests were approved. Seven SCWIG monitoring students attended the Lincoln tour on April 10th. Lacey is working on a summary of the tour for the upcoming Viaduct publication. NDEE is working with the schools to initiate summer monitoring. The next SCWIG meeting is scheduled for June 20th, 10:00-12:00, Columbus NRCS office.

Bill Bos submitted an estimate for a grade stabilization project along Shell Creek on Tom Sprunks property. The work planned would include grading shaping, rip-rap placement, and a corrugated metal pipe for spillway. Total estimated cost is \$19,144.00. 75% = \$14,358

Bill Bos submitted two applications for new stock well, pump, and tanks in Colfax county for Fred Siefken, and in Platte county for Arden Saalfeld. The application covers new well, solar pump, and tanks.

Siefken total estimated cost is \$27,929.29. 75% = \$20,946.97

Saalfeld total estimated cost is: \$23,877.33 75%= \$17,907.99

3.B. Wahoo Creek Watershed

3.B.1. Wahoo Creek Dam Site Planning Update

3.B.1.a. Olsson Design Update and Invoice

Attached are the current invoices, and progress report, from Olsson for Wahoo Creek dam designs.

Invoice 453748: First 3 sites: \$9,221.66.

Invoice 453749: Second 7 sites: \$77,867.77

Olsson submitted 60% design updates to NRCS for review. Most of work has shifted to second 7 designing and geotech analysis.

On first 3 sites the goal is to have completed 90% review comments by end of May and have USACE permit submitted then as well.

3.B.1.b. NeDNR Agreement JEDI Funds

Over the past month Danielle Allen, Olsson Land Acquisitions, Dan Lightbody, Olsson Engineer, and Sean Elliott met with all the landowners impacted by Wahoo Creek Sites 26A, 26B and 27.

The conversations were meant to provide a opportunity for the landowners to ask questions about the process moving forward. Danielle Allen explained the upcoming appraisals and how that would work into the land rights easements purchase. Dan Lightbody was available to answer questions regarding specific dam engineering. Elliott represented the NRD and provided a history of the watershed plan, as well as, how the NRD will operate and maintain the dams in the future.

Overall the meetings went well and we plan on moving into appraisals the week of 5/1. Great Plains Appraisals is contracted for the appraisals and will also meet with all landowners through their process.

NeDNR informed the NRD that our project will be allowed to utilize permanent easements. We should see an agreement amendment in the next few weeks reflecting this change.

Attached is the latest invoice for contracted work by Olsson for this phase of land rights acquisition.

Invoice 455173: \$4,565.17

3.B.2. Wahoo Creek Watershed Water Quality Plan - 319

3.C. Skull & Bone Creek

The PIFR (Preliminary Investigation Feasability Report) request letter and required information was submitted to NRCS on 4/20/2023. The state office responded that it will likely be a while before they take any action on new PIFR's as they are working to ensure existing projects are progressing in an orderly fashion.

The headwaters of Skull and Bone creek (see attached map) are priority areas in our Lower Platte River Corridor Alliance - Water Quality Management Plan. As such, this area is eligible for 319 funds similar to Shell Creek contingent on a plan update. The three NRDs are meeting on May, 4th with NDEE to discuss this update and potential future projects.

4. JOINT WATER MANAGEMENT ADVISORY BOARD (JWMAB)

4.A. East Fremont/Elkhorn Township Drainage - FEMA HMPG

A Project Open House occurred on March 30th with 44 individuals signing in. The project website has received 191 views. Responses were all positive.

A progress meeting occurred on 4/26. For multiple reasons, clearing and reestablishing the existing ditches beyond the detention basins will not happen as a part of this project. We will need our financial and maintenance commitment to the partners in the next few months. Staff intent is to develop a recommended motion at our next committee meeting on June 1st for approval at June 12th Board Meeting. As of now, partners are planning to attend the June 1st committee meeting. Partners would also like to discuss rehabbing and long term maintenance needs for several of the ditches.

4.B. West Fremont - FEMA BRIC

A progress meeting occurred on 4/26 where six potential structural projects were briefly reviewed along with non-structural options. Improvements to the Farmland Levee will likely progress along with non-structural options. Weakness in the Fremont Cutoff ditch near the rail road/highway 30 crossings will be further investigated for potential improvements.

4.C. Rawhide Creek Watershed - NRCS WFPO

Progress meeting on 4/17 included updates on the status of potential alternatives and incremental analysis along with landowner and field work updates. Meetings with landowners have gone well and there are a few more that will be contacted via certified mail before field work resumes in May.

5. WOLFE JETTY

6. LESHARA DRAINAGE IMPROVEMENT

Attached is an updated request #2 for \$1,235.34. This leaves a balance of \$58,819.35 of the \$62,000 approved at the July 2021 Board Meeting.

7. EROSION AND SEDIMENT RULES AND REGULATIONS

On 4/19 NRD was contacted by a landowner concerned about the installation of a underground tile outlet placed near his fence. Elliott met with the landowner, listened to his concerns and inspected the site.

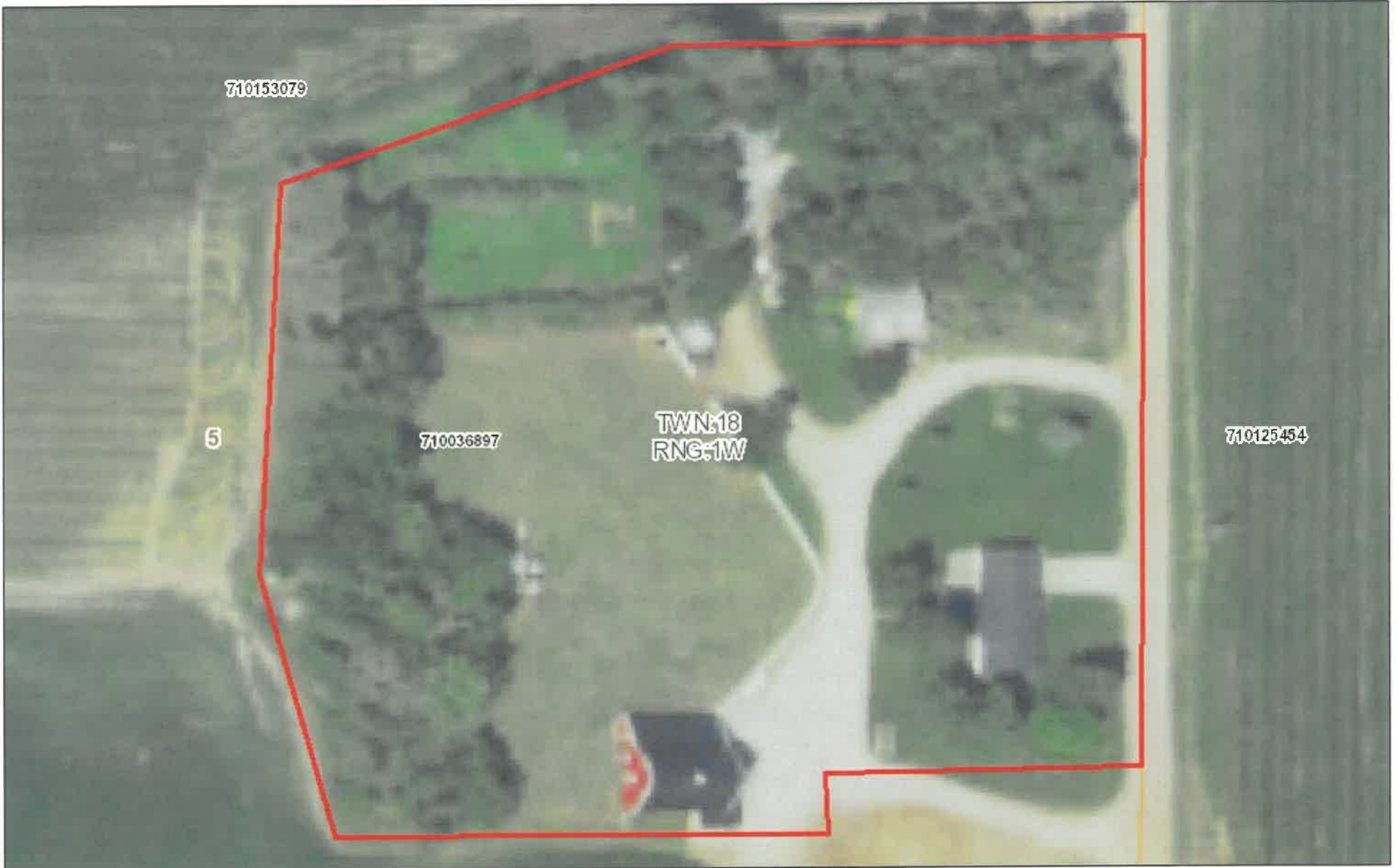
The outlet was placed approximately 3-4 feet on the neighbor's property on newly graded surface. The work was not designed, certified, or cost-shared on by the NRD or NRCS. In regards to LB 474 (NE Erosion Sediment Control Act) the installation of storage terraces will reduce erosion on neighboring field the location of the tile outlet could affect the fence after runoff events.

Elliott contacted the landowner to discuss the neighbors concerns. The landowner is willing to work at resolving the issue. Two scenarios that we're working through:

extending the tile north to property line and existing tile outlet, or reshaping, armoring current outlet.

8. OTHER

9. ADJOURNMENT



April 21, 2023

DISCLAIMER: This map is not intended for conveyances, nor is it a legal survey. The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments.

1:1,262

-- Lot Lines

□ Sections

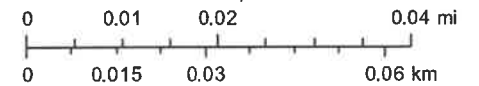
▭ Parcels

□ Townships

Jay Wemhoff
 32873 257th Ave
 Platte Center, 68653
 750-0085

SW 1/4 Sec 5 T18 R1W

jiwemhoff@gmail.com



LPNNRD

Cover Sheet For NSWCP Cost-Share Applications

Date 4-10-23 Land Legal See Attached Aerial photo

Landowner Tom Sprunk Phone # 402.910.6797

Address _____ SS# _____

City Columbus State NE Zip 68601

Operator JAMB Phone# _____

Address _____

City _____ State _____ Zip _____

1. Cost-Share Request: (circle one option per application)

A. Establishment of warm or cool season grass on cropland.

B. New Terraces with Tile Outlets
(has never been terraced before) (existing terraces on field are 20 years old or older)

C. New Terraces with grass waterways
(has never been terraced before) (existing terraces on field are 20 years old or older)

D. Install Tile outlets into existing terrace system
(this practice is for summer sign-up only, with a \$3,500.00 cost-share limit and limited payment on dirt work.)

E. Water Impoundment Structure
(75% land treatment required above structure site)

F. Other Grad. Stab. w/cme inlet conjunction w/ Neb. Bufferstrip

2. If approved, when do you plan to do the work?

Summer or Fall

3. Has this area been in grass or trees in the last 5 years?

Yes or No

4. Is the proposed project located within the drainage of an existing or proposed NRD watershed structure, or watershed targeted for accelerated land treatment?

Yes or No If yes which watershed? Shell Creek

5. Comments Plans to do summer 2023

NRCS Estimate \$ 19,144.00

Stankoski Dozing and Excavating

42436 220th Street
Monroe, NE 68647
402-948-0199



Estimate

Tom Sprunk
9680 63rd Ave
Columbus, NE 68601

1028
03/01/2023

1028
03/01/2023

DATE		DESCRIPTION	QTY	RATE	AMOUNT
05/01/2023	Dozer	Clear area, install pipe, load dirt, smooth and pack dirt	13	170.00	2,210.00
05/01/2023	Excavator	Clear area, install pipe, load dirt, smooth and pack dirt	20	170.00	3,400.00
05/01/2023	Trucking	Side dumper use 37 loads	37	120.00	4,440.00
05/01/2023	Dirt expense	Dirt needed for project 28 yards per load x 37 loads at \$4 per yard	1,036	4.00	4,144.00

STANKOSKI DOZING AND EXCAVATING
42436 220th Street
Monroe, NE 68647
402-948-0199

TOTAL

\$14,194.00

Pipe 4,450.00
18,644.00
5'x5 rock 500.00
19,144.00

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM
Cost-Share Assistance Application, Payment Claim and Agreement

FOR DNR USE ONLY
 B# _____
 AB# _____

IN ACCOUNT WITH THE STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES	<u>4-10-2023</u> DATE	<u>Tom Sprunk</u> LANDOWNER		
	SOC. SEC. OR TAX IDENT. NO. _____	<u>9680 63rd Ave.</u> ADDRESS	<u>Columbus</u> CITY	<u>NE.</u> STATE
			<u>68601</u> ZIP CODE +4	
TELEPHONE NUMBER (Including Area Code): _____				

- I (we) the undersigned, do hereby request cost-share assistance to help defray the cost of installing the soil and water conservation practices as listed below. It is understood and agreed that:
1. Before receiving any cost-share funds, it will be necessary for the landowner(s) to sign the agreement below relating to the maintenance of practices installed.
 2. Practices must be planned and installed in accordance with technical specifications of the Natural Resources Conservation Service.
 3. The responsible technician must make prior determination that the practices are feasible on the site where they are to be installed, that they are properly planned and installed, and that estimates of quantities are proper and reasonable.
 4. Items of cost for which reimbursement is later claimed are to be supported by documentation of payments made or due to contractors or other workers.
 5. This application will not be effective until approved by the Natural Resources District. Claims for payment will not be accepted more than nine (9) months from the date this application is approved unless an extension is granted by the Natural Resources District.
 6. Maximum reimbursement will be limited to 75 percent of the actual cost to the landowner, the percentage of average costs specified below or the amount obligated by the Natural Resources District whichever amount is the least.

LOCATION OF PRACTICE NW4 1/4 SEC. 26 TWP. 18 RNG. 1W , Platte COUNTY

APPLICANT'S REQUEST					PRACTICE UNITS PERFORMED				
PRACTICE NO. & DESCRIPTION	UNIT	EXTENT	AVE. COST/ Unit	MAXIMUM ASSISTANCE		EXTENT	SHARE RATE		COST-SHARE EXTENT X SMALLEST RATE
				%	\$		% AVE	% ACT	
<u>Grade - Stab. Structure w/CMP</u>	<u>ea</u>	<u>1</u>	<u>19,144.00</u>	<u>75</u>	<u>14,358.00</u>				
TOTAL					<u>14,358.00</u>		TOTAL		\$

<u>Tom Sprunk</u> Signature of Landowner or Authorized Rep	<u>4-10-23</u> Date	LESS OTHER COST-SHARE ASSISTANCE	\$
TOTAL AMOUNT NSWCP CLAIM			\$

Practices and Quantities requested are needed and practical and will be planned in accordance with Natural Resources Conservation Service technical specifications.

Bruce Bos 4-10-23
 Signature of Technician Date

LANDOWNER(S) CERTIFICATION AND AGREEMENT

I certify that the items for which payment is claimed were furnished under authority of the law and that the charges are reasonable, proper, and correct and no part of the claim has been paid. I further certify that I am the owner of the above described property and agree that if any or all of above installed practices shall be removed, altered, or modified so as to lessen their effectiveness without consent of the Natural Resources District for a period of ten years after the date of receiving payment, that a portion of the claimed amount shall be refunded to the Nebraska Department of Natural Resources. If title to this land is transferred to another party, it shall be my responsibility to advise the new owner that this agreement is in force and to obtain such new owner's acceptance of the responsibilities herein.

APPLICATION APPROVAL:
 The _____ NRD Board of Directors approved the Applicant's Request and hereby obligate \$ _____

 Signature of NRD Representative Date

SIGNATURE OF LANDOWNER(S)

COMPLETION AND DOCUMENTATION CERTIFICATION:

 Signature of Technician Date

 Signature of NRD Representative Date

NEBRASKA DEPARTMENT OF NATURAL RESOURCES CERTIFICATION

I hereby certify that the above claim has been reviewed by me and I find it a proper claim against the Nebraska Soil and Water Conservation Fund.

 Authorized Signature Date

Conservation Plan Map

Date: 12/1/2009

Customer(s): THOMAS FRANCIS SPRUNK

District: LOWER PLATTE NORTH NATURAL RESOURCES DISTRICT

Approximate Acres: 13.3

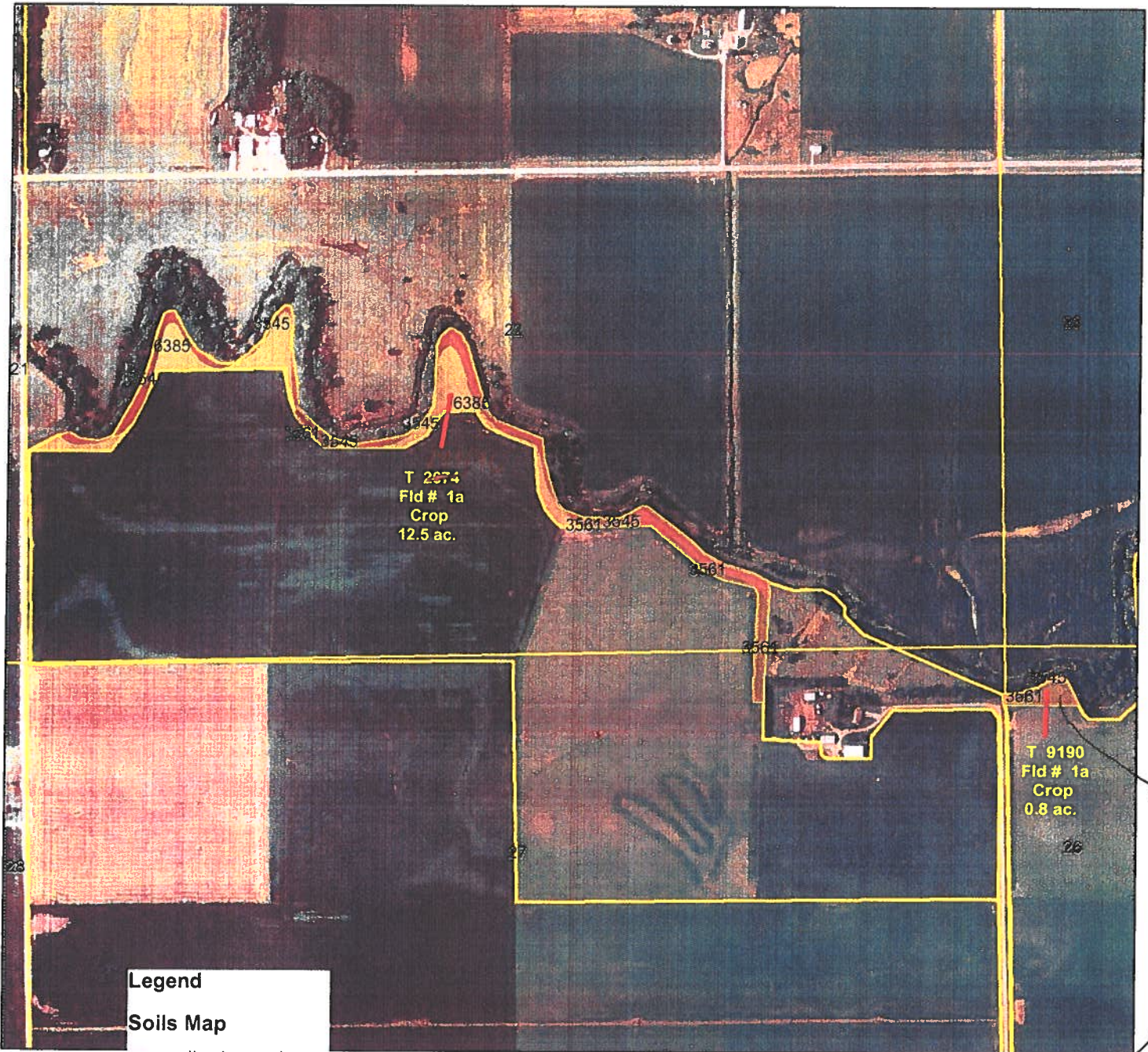
Legal Description: NW4 26-18-1W, S2 22-18-1W

Field Office: COLUMBUS SERVICE CENTER

Agency: NRCS

Assisted By: Eric J Smith

Land Units: Tract: 2674 Field: 1a, Tract: 9190 Field: 1a



Legend
Soils Map
<all other values>

- musym**
- 3545
 - 3561
 - 6385
 - NBS_09_t2674
 - plss_a_ne141

*Area of
Grade Stab.
and Nebr.
Bufferstrip*



LPNNRD

Cover Sheet For NSWCP Cost-Share Applications

Date April 20, 2023 Land Legal Sec. 5-18-2E

Landowner Fred Siefken Phone # 402.270.0406

Address 19396 385th SS# _____

City Columbus State NE Zip 68601

Operator Same Phone# _____

Address _____

City _____ State _____ Zip _____

1. Cost-Share Request: (circle one option per

A. Establishment of warm or cool season grass on

B. New Terraces with Tile Outlets
(has never been terraced before) (existing terrac

C. New Terraces with grass waterways
(has never been terraced before) (existing terrac

D. Install Tile outlets into existing terrace system
(this practice is for summer sign-up only, with a
payment on dirt work.)

E. Water Impoundment Structure
(75% land treatment required above structure s

F. Other SOLAR WELL / TANKS

project INFO.

The adjacent grass
is going to come out
of CRP. Planning to
graze as pasture. No current
source of water. Landowner
will cross fence the area
on his own cost.

THANKS

2. If approved, when do you plan to do the work?

Summer or Fall

3. Has this area been in grass or trees in the last 5 years?

Yes or No

4. Is the proposed project located within the drainage of an existing or proposed NRD watershed structure, or watershed targeted for accelerated land treatment?

Yes or No If yes which watershed? Shell Creek

5. Comments Plans to do this summer After application is approved. Landowner will cross fence on his own cost.

NRCS Estimate \$ 27,929.29

MORE

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM
Nebraska Department of Natural Resources

PLANNED GRAZING SYSTEM
JUSTIFICATION FOR APPROVAL AND COMMITMENT BY LANDOWNER

Technician

The need and feasibility for the practice(s) itemized on the attached for NSWCP-3 are based on the overall Ranch Plan aimed at achieving a planned grazing system for the ranch. The objective of this installation is increase the quality and quantity of forage production and improve and maintain the condition of existing vegetation while increasing the vigor of key plants

Acres Benefitted 80 AC

The necessary Job Sheets have been provided.

Bill Boz
Technician

Date April 20, 2023

Landowner

I recognize that the practice(s) itemized on the attached NSWCP-3 are based on my overall ranch plan. In accordance with the objectives of that plan, I agree to comply with the following requirements for ten years after the date of receiving the payment requested.

- (a) I will not remove, alter or modify components installed with NS&WCP assistance unless such removal or modification is needed to accommodate a revised plan and the installation has served its intended purpose. Prior approval by the NRD will be required;
- (b) I will use those components of the plan that have been installed in a manner consistent with the objectives of the plan;
- (c) I will complete any remaining components of the plan in accordance with the plan schedule if cost-share assistance is available from FSA, NRCS, DNR, or the NRD.
- (d) I will refund all funds paid to me from the NS&WCP if I fail to comply with items (a) or (b) above;
- (e) I will refund all or part of the funds paid to me from the NS&WCP if I fail to comply with item (c) above and if such failure is not due to extreme financial hardship. The amount, if any, to be refunded in such event shall be determined by the NRD by comparing the conservation value of the components installed with the amount of funds paid to me for such installation.

Landowner Paul Sipek

Date 4-20-23

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM
Cost-Share Assistance Application, Payment Claim and Agreement

FOR DNR USE ONLY
 B# _____
 AB# _____

IN ACCOUNT WITH THE STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES	<i>April 20, 2023</i> DATE	<i>Fred Siefken</i> LANDOWNER	
	SOC. SEC. OR TAX IDENT NO	ADDRESS <i>19396 385 St</i> CITY <i>Columbus</i> STATE <i>NE</i> ZIP CODE <i>68601</i> +4	
		TELEPHONE NUMBER (Including Area Code):	

- I (we) the undersigned, do hereby request cost-share assistance to help defray the cost of installing the soil and water conservation practices as listed below. It is understood and agreed that:
1. Before receiving any cost-share funds, it will be necessary for the landowner(s) to sign the agreement below relating to the maintenance of practices installed.
 2. Practices must be planned and installed in accordance with technical specifications of the Natural Resources Conservation Service.
 3. The responsible technician must make prior determination that the practices are feasible on the site where they are to be installed, that they are properly planned and installed, and that estimates of quantities are proper and reasonable.
 4. Items of cost for which reimbursement is later claimed are to be supported by documentation of payments made or due to contractors or other workers.
 5. This application will not be effective until approved by the Natural Resources District. Claims for payment will not be accepted more than nine (9) months from the date this application is approved unless an extension is granted by the Natural Resources District.
 6. Maximum reimbursement will be limited to 75 percent of the actual cost to the landowner, the percentage of average costs specified below or the amount obligated by the Natural Resources District whichever amount is the least.

LOCATION OF PRACTICE _____ 1/4 SEC. 5 , TWP. 18 , RNG. 2E , COLFAX COUNTY

APPLICANT'S REQUEST					PRACTICE UNITS PERFORMED				
PRACTICE NO. & DESCRIPTION	UNIT	EXTENT	AVE. COST/ Unit	MAXIMUM ASSISTANCE		EXTENT	SHARE RATE		COST-SHARE EXTENT X SMALLEST RATE
				%	\$		% AVE.	% ACT.	
<i>Water WELL (642)</i>	<i>FT</i>	<i>275</i>	<i>54.02</i>	<i>75</i>	<i>11,141.63</i>				
<i>Pumping Plant SOLAR power (533)</i>	<i>ea</i>	<i>1</i>	<i>8373.79</i>	<i>75</i>	<i>6280.34</i>				
<i>Steel Bottom TANKS (14)</i>	<i>gal.</i>	<i>2000</i>	<i>2.35</i>	<i>75</i>	<i>3525.00</i>				
TOTAL					<i>75</i>	<i>20,946.97</i>	TOTAL		\$

<i>Fred Siefken</i>	<i>4-20-23</i>	LESS OTHER COST-SHARE ASSISTANCE	\$
Signature of Landowner or Authorized Rep	Date	TOTAL AMOUNT NSWCP CLAIM	\$

Practices and Quantities requested are needed and practical and will be planned in accordance with Natural Resources Conservation Service technical specifications. <i>Ben Boz</i> <i>4-20-23</i> Signature of Technician Date	LANDOWNER(S) CERTIFICATION AND AGREEMENT I certify that the items for which payment is claimed were furnished under authority of the law and that the charges are reasonable, proper, and correct and no part of the claim has been paid. I further certify that I am the owner of the above described property and agree that if any or all of above installed practices shall be removed, altered, or modified so as to lessen their effectiveness without consent of the Natural Resources District for a period of ten years after the date of receiving payment, that a portion of the claimed amount shall be refunded to the Nebraska Department of Natural Resources. If title to this land is transferred to another party, it shall be my responsibility to advise the new owner that this agreement is in force and to obtain such new owner's acceptance of the responsibilities herein. SIGNATURE OF LANDOWNER(S) _____ _____
APPLICATION APPROVAL: The _____ NRD Board of Directors approved the Applicant's Request and hereby obligate \$ _____ Signature of NRD Representative Date	

COMPLETION AND DOCUMENTATION CERTIFICATION: Signature of Technician Date Signature of NRD Representative Date	NEBRASKA DEPARTMENT OF NATURAL RESOURCES CERTIFICATION I hereby certify that the above claim has been reviewed by me and I find it a proper claim against the Nebraska Soil and Water Conservation Fund. _____ Authorized Signature Date
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Request for Assistance (On-Site Waste System) Shell Creek Watershed Land & Water Improvement Program

NAME & ADDRESS

*Fred Siefken
19346 385 St.
Columbus, NE 68601*

PHONE NUMBER 402.270.0406

COUNTY COLLAX Co.

SOCIAL SECURITY X

LEGAL 5-18-2E

or TAX IDENT NO

IN ACCOUNT WITH THE SHELL
CREEK WATERSHED
IMPROVEMENT GROUP (SCWIG)

Please Check Appropriate Box:

- Individual/Sole Proprietor Corporation Partnership Other

Approximate Completion Date _____

Expiration Date _____

Practice Number	Description of Practice	Extent Requested	Other Funding	SCWIG Share	Total Amt Obligated	Payment
412	WATER WELL	275 FT	- 0 -	75%	11,141.63	
533	Pumping Plant SOLAR POWER	1 yr	- 0 -	75%	\$6280.34	
614	Steel Bottom TANKS	2000 ga.	- 0 -	75%	3525 ⁰⁰	
TOTAL				\$	20,946.97\$	

LANDOWNER AND/OR APPLICANT CERTIFICATION: I request assistance under the Shell Creek Watershed Land and Water Improvement program administered by the SCWIG. If applicable, the Practice(s) shown above is in accordance with NDEQ regulations developed by the State Of Nebraska. I further certify that I have the authority on behalf of the Landowner(s) to make this request and carry out the above practices and assume full responsibilities of the same. I agree that I am obligated to pay the contractor 100% of the cost and request reimbursement for 60% (up to \$300) for pump and inspection fees and 60% (up to \$3000) of the repair/replacement cost. Any reduction in the contractors billing or refund of payment must be reported to the SCWIG. Violation of these rules will result in a lawsuit against me.

SIGNATURE X Fred Siefken

DATE 4-20-23

TECHNICIAN'S STATEMENTS:

The Landowner has applied for EQIP Funds

- YES NO or NA

Amount Approved \$ _____

TECHNICIAN'S SIGNATURE: Bill Boe

DATE 4-20-23

REMARKS:

The SCWIG approved the extent and amount shown above

For SCWIG Board: _____

DATE _____

CERTIFICATION:

System Treated: _____

The practice shown above has been performed to the extent shown in practice units performed column and meets NDEQ specifications

TECHNICIAN'S SIGNATURE _____

DATE _____

FOR SCWIG OFFICE USE:	
Actual Cost:	_____
Total Cost Share:	_____
Less Other:	_____
SCWIG Payment:	_____
Date Paid:	_____

STATE OF NEBRASKA W-9 & ACH ENROLLMENT FORM

PLEASE SUBMIT FORM TO INVOICED AGENCY

1 Name (as shown on your income tax return). Name is required on this line. do not leave this line blank.

Freddie L. Siefken

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification, check only **one** of the following boxes:

- Individual Sole proprietor C Corporation S Corporation Partnership Trust/Estate
- Non-Profit Entity Government (Local, State or Federal)
- Limited Liability Company. Enter the tax classification (C = C Corporation, S = S Corporation, P = Partnership) _____
- Other (see instructions)

Note: Enter the owner's name on line 1 and mark the appropriate federal tax classification box for disregarded entities

4 Exemptions (see instructions): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____

5 Address:

19396 385 St.

Remit Address (if different):

6 City, state, and ZIP code

Columbus NE 68601

City, state, and ZIP code

Taxpayer Identification Number (TIN):

Social Security Number (SSN): _____ OR Employer Identification Number (EIN): _____

506 - 70 - 1915

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 due to failure to report interest and dividend income, and
- 3 I am a U.S. citizen or other U.S. person (defined in the instructions), and
- 4 The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

For additional instructions please refer to <http://www.irs.gov/pub/irs-pdf/fw9.pdf> to obtain a copy of the IRS Form W-9 General Instructions.

Signature of US Person: Freddie L. Siefken

Date: 4-20-23

Printed Name: Freddie L. Siefken

Contact Phone: 402-270-D406

Comments or Business/Entity Notes:

ACH Enrollment: (Rev. December 2014)

Initial Setup

Change

Close Account

This information is REQUIRED to process ACH payments. Without this information, your payment may be delayed.

Final	Fred Siefken Kathy Siefken 19396 385 ST COLUMBUS, NE 68601		6422	is outside of
Add			76-239/1049	ments to you
City				rom a U.S.
This is an E-m	Pay to the Order of <u>VOID</u>		\$	a financial
Auth or E	CITIZENS STATE BANK		DOLLARS	country
Print	citstatebank.com			ed if
Title	FOR _____			tate of
Date	1049023921 20485918 6422			
Intern				on):
				ck
				structions

fredandkathysiefken@hotmail.com



Common Land Unit

- CRP
- Tract Boundary
- Non-Cropland
- PLSS

Wetland Determination Identifiers

- Restricted Use
- Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

2016 NAIP Imagery

5-18-2E

2017 Program Year

Map Created February 08, 2017

1 inch = 713 feet

United States Department of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

LPNNRD

Cover Sheet For NSWCP Cost-Share Applications

Date April 24, 2023 Land Legal Sec. 13-18-1W

Landowner Arden Saalfeld Phone # _____

Address 5120 14th ST SS# _____

City Columbus State NE Zip 68601

Operator SAME Phone# _____

Address _____

City _____ State _____ Zip _____

1. Cost-Share Request: (circle one option per application)

- A. Establishment of warm or cool season grass on cropland.
- B. New Terraces with Tile Outlets
(has never been terraced before) (existing terraces on field are 20 years old or older)
- C. New Terraces with grass waterways
(has never been terraced before) (existing terraces on field are 20 years old or older)
- D. Install Tile outlets into existing terrace system
(this practice is for summer sign-up only, with a \$3,500.00 cost-share limit and limited payment on dirt work.)

E. Water Impoundment Structure
(75% land treatment required above structure site)

F. Other SOLAR WELL FANKS

Lower Plate Land
NRD

2. If approved, when do you plan to do the work? Summer or Fall

3. Has this area been in grass or trees in the last 5 years? Yes or No

4. Is the proposed project located within the drainage of an existing or proposed NRD watershed structure, or watershed targeted for accelerated land treatment?

Yes or No If yes which watershed? Shell Creek

5. Comments Plans to do this summer. Landowner will crossfence the pasture at his own expense.

NRCS Estimate \$ 23,877.33

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM
Cost-Share Assistance Application, Payment Claim and Agreement

FOR DNR USE ONLY
 B# _____
 AB# _____

IN ACCOUNT WITH THE STATE OF NEBRASKA DEPARTMENT OF NATURAL RESOURCES	April 24, 2023 DATE	Arden Saathfeld LANDOWNER		
	SOC. SEC. OR TAX IDENT. NO.	3120 14th ST ADDRESS	Columbus CITY	NE STATE
		TELEPHONE NUMBER (Including Area Code):		

- I (we) the undersigned, do hereby request cost-share assistance to help defray the cost of installing the soil and water conservation practices as listed below. It is understood and agreed that:
1. Before receiving any cost-share funds, it will be necessary for the landowner(s) to sign the agreement below relating to the maintenance of practices installed.
 2. Practices must be planned and installed in accordance with technical specifications of the Natural Resources Conservation Service.
 3. The responsible technician must make prior determination that the practices are feasible on the site where they are to be installed, that they are properly planned and installed, and that estimates of quantities are proper and reasonable.
 4. Items of cost for which reimbursement is later claimed are to be supported by documentation of payments made or due to contractors or other workers.
 5. This application will not be effective until approved by the Natural Resources District. Claims for payment will not be accepted more than nine (9) months from the date this application is approved unless an extension is granted by the Natural Resources District.
 6. Maximum reimbursement will be limited to 75 percent of the actual cost to the landowner, the percentage of average costs specified below or the amount obligated by the Natural Resources District whichever amount is the least.

LOCATION OF PRACTICE _____ 1/4 SEC. 13 TWP. 18 RNG. 1W , PLATTE COUNTY

APPLICANT'S REQUEST					PRACTICE UNITS PERFORMED				
PRACTICE NO. & DESCRIPTION	UNIT	EXTENT	AVE. COST/ Unit	MAXIMUM ASSISTANCE		EXTENT	SHARE RATE		COST-SHARE EXTENT X SMALLEST RATE
				%	\$		% AVE.	% ACT.	
Water WELL (642)	FT	200	54.02	75	8103.00				
pumping plant SOLAR WELL (533)	pa	1	8373.79	75	6280.34				
TANKS (614) Steel bottom	qa.	2000	2.35	75	3525.00				
TOTAL						17,908.34	TOTAL		\$
Signature of Landowner or Authorized Rep: <u>Arden Saathfeld</u> Date: <u>4-26-23</u>									LESS OTHER COST-SHARE ASSISTANCE \$
									TOTAL AMOUNT NSWCP CLAIM \$

Practices and Quantities requested are needed and practical and will be planned in accordance with Natural Resources Conservation Service technical specifications.

Bruce Bos 4-26-23
 Signature of Technician Date

APPLICATION APPROVAL:
 The _____ NRD Board of Directors approved the Applicant's Request and hereby obligate \$ _____

Signature of NRD Representative Date

COMPLETION AND DOCUMENTATION CERTIFICATION:

Signature of Technician Date

Signature of NRD Representative Date

LANDOWNER(S) CERTIFICATION AND AGREEMENT

I certify that the items for which payment is claimed were furnished under authority of the law and that the charges are reasonable, proper, and correct and no part of the claim has been paid. I further certify that I am the owner of the above described property and agree that if any or all of above installed practices shall be removed, altered, or modified so as to lessen their effectiveness without consent of the Natural Resources District for a period of ten years after the date of receiving payment, that a portion of the claimed amount shall be refunded to the Nebraska Department of Natural Resources. If title to this land is transferred to another party, it shall be my responsibility to advise the new owner that this agreement is in force and to obtain such new owner's acceptance of the responsibilities herein.

SIGNATURE OF LANDOWNER(S)

NEBRASKA DEPARTMENT OF NATURAL RESOURCES CERTIFICATION

I hereby certify that the above claim has been reviewed by me and I find it a proper claim against the Nebraska Soil and Water Conservation Fund

Authorized Signature

Date

NEBRASKA SOIL AND WATER CONSERVATION PROGRAM
Nebraska Department of Natural Resources

PLANNED GRAZING SYSTEM
JUSTIFICATION FOR APPROVAL AND COMMITMENT BY LANDOWNER

 Technician

The need and feasibility for the practice(s) itemized on the attached for NSWCP-3 are based on the overall Ranch Plan aimed at achieving a planned grazing system for the ranch. The objective of this installation is increase the quality and quantity of forage production and improve and maintain the condition of existing vegetation while increasing the vigor of key plants.

Acres Benefitted 80AC

The necessary Job Sheets have been provided.

Bill Bier
 Technician

Date 4-26-23

 Landowner

I recognize that the practice(s) itemized on the attached NSWCP-3 are based on my overall ranch plan. In accordance with the objectives of that plan, I agree to comply with the following requirements for ten years after the date of receiving the payment requested.

- (a) I will not remove, alter or modify components installed with NS&WCP assistance unless such removal or modification is needed to accommodate a revised plan and the installation has served its intended purpose. Prior approval by the NRD will be required;
- (b) I will use those components of the plan that have been installed in a manner consistent with the objectives of the plan;
- (c) I will complete any remaining components of the plan in accordance with the plan schedule if cost-share assistance is available from FSA, NRCS, DNR, or the NRD.
- (d) I will refund all funds paid to me from the NS&WCP if I fail to comply with items (a) or (b) above;
- (e) I will refund all or part of the funds paid to me from the NS&WCP if I fail to comply with item (c) above and if such failure is not due to extreme financial hardship. The amount, if any, to be refunded in such event shall be determined by the NRD by comparing the conservation value of the components installed with the amount of funds paid to me for such installation.

Landowner Arden Saalfeld

Date 4-26-23

STATE OF NEBRASKA W-9 & ACH ENROLLMENT FORM

PLEASE SUBMIT FORM TO INVOICED AGENCY

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

Arden Saalfeld

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification; check only **one** of the following boxes:

- Individual Sole proprietor C Corporation S Corporation Partnership Trust/Estate
- Non-Profit Entity Government (Local, State or Federal)
- Limited Liability Company. Enter the tax classification (C = C Corporation, S = S Corporation, P = Partnership) _____
- Other (see instructions)

Note: Enter the owner's name on line 1 and mark the appropriate federal tax classification box for disregarded entities.

4 Exemptions (see instructions): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____

5 Address: 3120 14th ST Remit Address (if different): _____

6 City, state, and ZIP code: Columbus NE 68601 City, state, and ZIP code _____

Taxpayer Identification Number (TIN):

Social Security Number (SSN): 505-48-0253 OR Employer Identification Number (EIN): _____

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 due to failure to report interest and dividend income, and
- 3 I am a U.S. citizen or other U.S. person (defined in the instructions), and
- 4 The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

For additional instructions please refer to <http://www.irs.gov/pub/irs-pdf/fw9.pdf> to obtain a copy of the IRS Form W-9 General Instructions.





Signature of US Person: Arden Saalfeld Date: 4-26-23

Printed Name: ARDEN SAALFELD Contact Phone: _____

Comments or Business/Entity Notes: _____

ACH Enrollment: (Rev. December 2014) Initial Setup Change Close Account

This information is REQUIRED to process ACH payments. Without this information, your payment may be delayed.

Final	ARDEN H SAALFELD		76-87/1049	9102	is outside of
Address	NANCY E SAALFELD				ments to you
	3120 14TH ST.				from a U.S.
	COLUMBUS, NE 686014806		DATE _____		a financial
City					country
					ed if
					tate of
This is an E-mail	 PAY TO THE ORDER OF _____ \$ _____				
Authorized or E-mail Print Title Date	 DOLLARS				
					
	MEMO _____				on):
					ck
Intern					structions

Kdsaaalfeld@gmail.com



United States Department of Agriculture
Farm Service Agency

November 01, 2012

PLSS: 13_18_1W
Farm: 5423

Platte County, NE
1 inch equals 723.9 feet
2012 NAIP Ortho-Photography

Wetland Legend

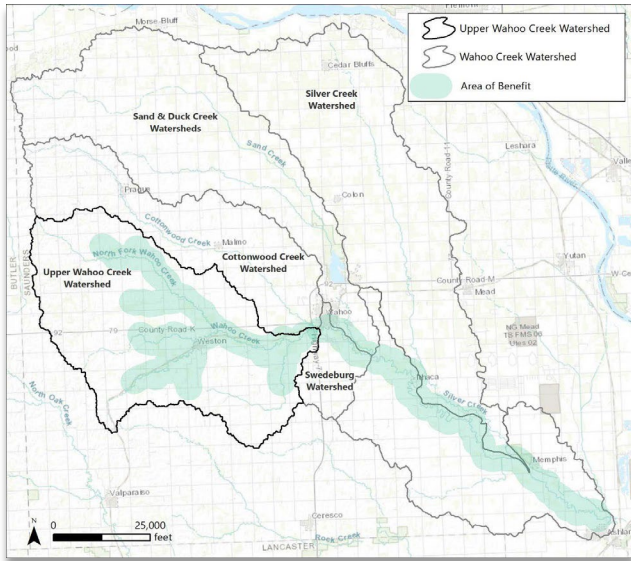
- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

USDA FSA maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership, rather it depicts the information provided directly from the producer and/or the 2003 ortho rectified imagery for Nebraska. The producer accepts the data "as is" and assumes all risks associated with its use. The USDA Farm Service Agency assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside of FSA Programs.

Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.



Wahoo Creek Watershed Project



The Upper Wahoo Creek Watershed Plan focuses on constructing 10 floodwater reduction dams within a 100-square-mile-area in the Wahoo Creek Watershed, located west of Wahoo, in Saunders County.

The \$19.7 million project includes 10 wet dams on sites south of Prague, west of Weston and west of Wahoo.

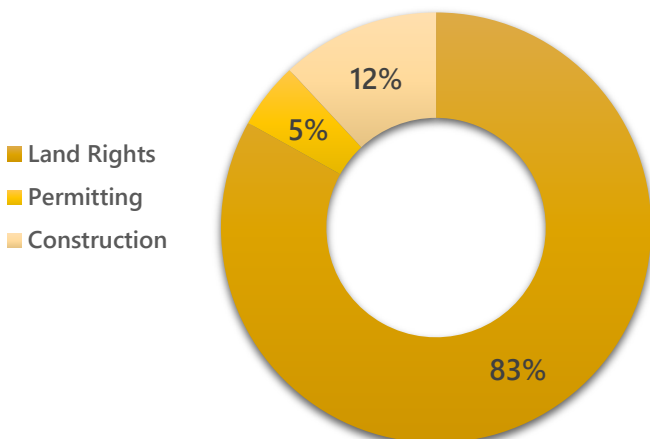
- 10 Flood Reduction Dams to be constructed within the Watershed
- All property will remain private
- LPNDR will operate/maintain the embankments and spillways through easement access
- Total RCPP allocation = \$1,462,000
- Total WFPO allocation = \$2,355,913.95 (engineering/planning) \$8,239,200 (construction)
- Total JEDI contracted allocation = \$19,667,600

Total project costs* split between Federal and State funding.

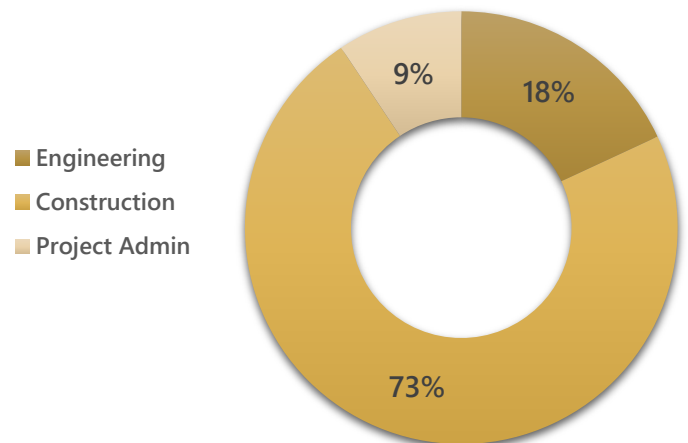
\$19,667,600

*Total project cost, based on NRCS approved Wahoo Creek Watershed Flood Reduction Plan.

NRD Cost/JEDI Funding



Cost-Share WFPO/RCPP



Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

April 19, 2023
Invoice No: 453749

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$77,867.77

Olsson Project # A18-34230 Lower Platte North NRD Wahoo Creek Watershed & 7 Dam Sites
Phase II
Professional services rendered March 12, 2023 through April 8, 2023 for work completed in accordance with agreement.

Phase	100	Sites 55 66 77 82 84 85 86	Project Management
Labor			
		Hours	Amount
Principal		2.25	577.33
	Totals	2.25	577.33
	Total Labor		577.33
		Total this Phase	\$577.33

Phase	110	Geotechnical Engineering	
Labor			
		Hours	Amount
Assistant Engineer		79.50	7,782.26
Technician		13.00	975.78
Principal		4.00	1,026.36
Project Professional		120.50	16,800.11
Assistant Professional		7.50	651.25
	Totals	224.50	27,235.76
	Total Labor		27,235.76

Unit Billing

Atterberg Limit		
8 Tests @ \$95/Test		760.00
1 Test @ \$95/Test		95.00
Dispersion - Crumb		
1 Test @ \$35/Test		35.00
12 Tests @ \$35/Test		420.00
13 Tests @ \$35/Test		455.00
Dispersion - Pinhole		
1 Test @ \$130/Test		130.00
7 Tests @ \$130/Test		910.00

Project	A18-34230	Lower Platte North NRD Wahoo Creek Water	Invoice	453749
---------	-----------	--	---------	--------

7 Tests @ \$130/Test		910.00	
8 Tests @ \$130/Test		1,040.00	
5 Tests @ \$130/Test		650.00	
6 Tests @ \$130/Test		780.00	
4 Tests @ \$130/Test		520.00	
Dry Density Test			
7 Tests @ \$30/Test		210.00	
Flex-Wall Permeability Test Undisturbed			
1 Test @ \$425/Test		425.00	
Mech. Grain Size Analysis (Hydrometer)			
2 Tests @ \$165/Test		330.00	
Moisture Content			
2 Tests @ \$20/Test		40.00	
P-200 Sieve Test			
7 Tests @ \$45/Test		315.00	
Triaxial Comp Unconsolidated Undrained			
1 Test @ \$175/Test		175.00	
Total Units		8,200.00	8,200.00
		Total this Phase	\$35,435.76

Phase	120	Dam Design		
Labor				
		Hours	Amount	
Principal		.50	77.87	
Assistant Professional		252.00	24,128.05	
Designer		139.00	17,152.60	
Totals		391.50	41,358.52	
Total Labor				41,358.52
		Total this Phase		\$41,358.52

Phase	140	Survey & Legal Descriptions		
Labor				
		Hours	Amount	
SRVY Crew Survey 1-Man Crew		7.25	436.16	
Totals		7.25	436.16	
Total Labor				436.16
Unit Billing				
Field Vehicle 1457		80.0 Miles @ 0.75	60.00	
Total Units			60.00	60.00
		Total this Phase		\$496.16
		AMOUNT DUE THIS INVOICE		\$77,867.77

INVOICE PAYMENT IS REQUESTED WITHIN 30 DAYS

Authorized By: Andrew Phillips _____

Invoice

601 P St Suite 200
 PO Box 84608
 Lincoln, NE 68501-4608
 Tel 402.474.6311, Fax 402.474.5063

April 19, 2023
 Invoice No: 453748

Ryan Chapman
 Lower Platte North NRD
 PO Box 126
 Wahoo, NE 68066-0126

Invoice Total	\$9,221.66
----------------------	-------------------

Olsson Project # 018-34230 Lower Platte North NRD Wahoo Creek Watershed & 3 Dam Sites
 Professional services rendered March 12, 2023 through April 8, 2023 for work completed in accordance with agreement.

Phase	030	Dam Design 26a, 26b, 27		
Labor				
			Hours	Amount
		Principal	8.00	1,323.72
		Assistant Professional	8.00	1,174.64
		Totals	16.00	2,498.36
		Total Labor		2,498.36
			Total this Phase	\$2,498.36

Phase	040	Permitting		
Labor				
			Hours	Amount
		Assistant Professional	57.75	6,534.87
		Designer	1.50	188.43
		Totals	59.25	6,723.30
		Total Labor		6,723.30
			Total this Phase	\$6,723.30

Billing Limits	Current	Prior	To-Date
Total Billings	9,221.66	503,083.83	512,305.49
Limit			702,329.00
Balance Remaining			190,023.51
	AMOUNT DUE THIS INVOICE		\$9,221.66

Email invoice to: rchapman@lpnnrd.org

Authorized By: Andrew Phillips

Progress Report for Wahoo Creek Watershed Dams Sites



Lower Platte North NRD

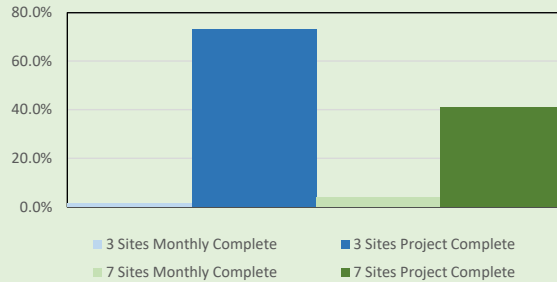
For Work Completed During The Month Of : **March, 2023**
(through 4/8/23)

Project # 018-3423 Dam Site 26A, 26B, &27 Project Phase	Phase Budget	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
010 - Project Management/Meetings	\$ 23,213		0.0%	\$ 14,067.55	60.6%
020 - Geotechnical Engineering	\$ 224,493		0.0%	\$ 226,775.48	101.0%
030 - Dam Design	\$ 184,885	\$ 2,498.36	1.4%	\$ 193,653.69	104.7%
040 - Permitting	\$ 86,634	\$ 6,723.30	7.8%	\$ 52,581.55	60.7%
050 - Survey and Legal Descriptions	\$ 11,142		0.0%	\$ 23,636.47	212.1%
060 - Community/Public Participation	\$ -			\$ -	
070 - Construction Services	\$ 171,962			\$ 1,590.75	0.9%
				\$ -	
				\$ -	
3 Sites Totals	\$ 702,329	\$ 9,221.66	1.3%	\$ 512,305.49	72.9%

Project # A18-3423 (separate invoice) Sites 55, 66, 77, 82, 84, 85, &86 Project Phase	Phase Totals	Billings for Month		Project Total Billings to Date	
		Current Earned/Billings	% Completed This Month	JTD Earned/Billings	% Completed Overall
100 - Project Management/Meetings	\$ 60,813	\$ 577.33	0.9%	\$ 28,937.84	47.6%
110 - Geotechnical Engineering	\$ 592,047	\$ 35,435.76	6.0%	\$ 440,673.43	74.4%
120 - Dam Design	\$ 425,202	\$ 41,358.52	9.7%	\$ 240,434.03	56.5%
130 - Permitting	\$ 244,810		0.0%	\$ 69,119.27	28.2%
140 - Survey and Legal Descriptions	\$ 28,165	\$ 496.16	1.8%	\$ 31,508.10	111.9%
150 - Community/Public Participation	\$ 30,000		0.0%	\$ 5,899.20	19.7%
160 - Other	\$ -			\$ -	
170- Construction Services	\$ 603,992			\$ -	0.0%
7 Sites Totals	\$ 1,985,029	\$ 77,867.77	3.9%	\$ 816,571.87	41.1%

Billings For Month	\$ 87,089.43
Total Billings To Date	\$ 1,328,877.36
Project Budget	\$ 2,687,358.00
Budget Remaining	\$ 1,358,480.64

% Budget Spent Per Site



Summary Of Work Completed This Month	
Sites 26A, 26B, & 27	Sites 55,66,77,82,84,85, & 86
-NRCS design comments update for structural and H&H -Environmental mitigation calculations, NeSCAP reporting, creating maps, alternative discussions with USACE	- H&H excavation modeling and sheets, principal spillway modeling, plan sheet updates for 60% submittal for Sites 77 & 55. Beginning work on 82. -Geotechnical analysis, laboratory and report prep for sites 77 & 55 for 60% submittal. Analysis for upcoming submittal for 66 and 82

Planned Work For Next Month	
Site 26A, 26B, & 27	Sites 55, 66, 77, 82, 84, 85, & 86
-Continued updates based upon NRCS comments for 90% plans. Goal is to have comments completed by end of May. -Meeting with USACE to discuss alternative analysis with goal of submitting permit in May	-H&H design, centerline layout, and auxiliary spillway design -Geotechnical design calculations for sites 66 & 82 -Preliminary structural analysis of risers and outfall structures -Goal is to have 60% design submittal for sites 66 & 82 by early March

For questions regarding billings, please contact Andrew Phillips at (402) 440-8807 or aphillips@olsson.com

Invoice



601 P St Suite 200
PO Box 84608
Lincoln, NE 68501-4608
Tel 402.474.6311, Fax 402.474.5063

April 26, 2023
Invoice No: 455173

Ryan Chapman
Lower Platte North NRD
PO Box 126
Wahoo, NE 68066-0126

Invoice Total \$4,565.17

Olsson Project # 023-00443 LPNNRD Wahoo Creek Watershed Flood Reduction Project Real Estate Services
Professional services rendered through April 8, 2023 for work completed in accordance with our Agreement dated February 17, 2023.

Phase 100 Real Estate Acquisitions

Labor

	Hours	Amount	
Principal	12.00	2,758.68	
Assistant Professional	8.00	1,174.64	
Designer	5.00	617.00	
CAD Operator	.25	14.85	
Totals	25.25	4,565.17	
Total Labor			4,565.17
		Total this Phase	\$4,565.17

Billing Limits

	Current	Prior	To-Date
Total Billings	4,565.17	3,437.02	8,002.19
Limit			210,000.00
Balance Remaining			201,997.81

AMOUNT DUE THIS INVOICE \$4,565.17

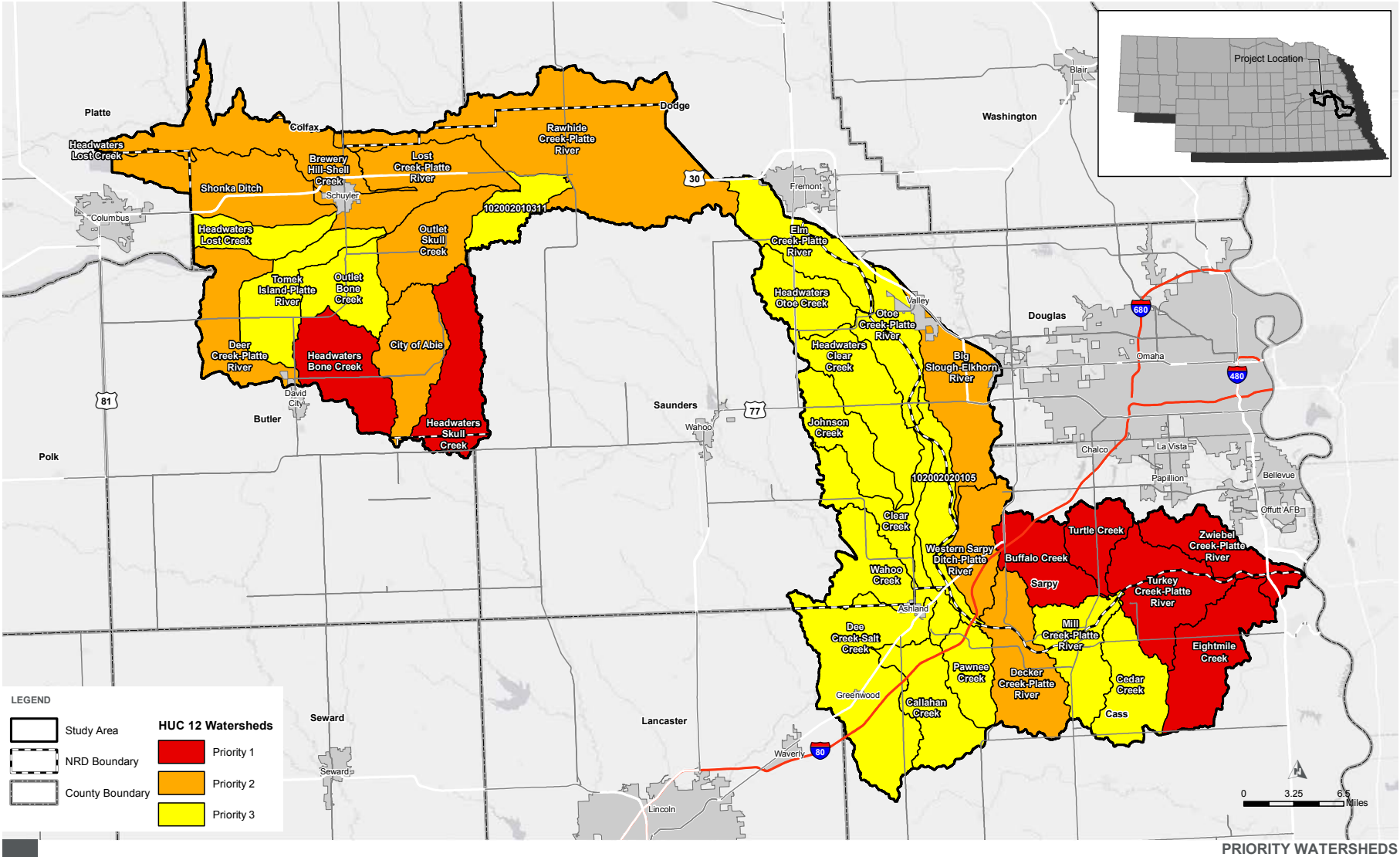
Billings to Date

	Current	Prior	Total
Labor	4,565.17	3,437.02	8,002.19
Totals	4,565.17	3,437.02	8,002.19

Email invoices to: rchapman@lpnnrd.org; selliott@lpnnrd.org and CC: jbreunig@lpnnrd.org

Authorized By: Danielle Allen

Figure ES-4. Priority Watersheds



PATH: Z:\PROJECTS\LOWER_PLATTE_RIVER_CORRIDOR\ALLIANCE\03554_LPRCA_ASO\MAP_DOCS\DRIFT\FIGUREX_PRIORITYWATERSHEDS.MXD - USER: RW02HL - DATE: 1/10/2019

FIGURE 27 WATER QUALITY MANAGEMENT PLAN FOR THE LOWER PLATTE RIVER CORRIDOR





Elkhorn Township Drainage Improvement Progress Meeting

DATE AND TIME | April 24, 2023 @ 1:30

PROJECT | Dodge County – Elkhorn Township Drainage Improvement

JEO Project #181941.00

DR-4420-NE-0019

MEETING | Progress Meeting

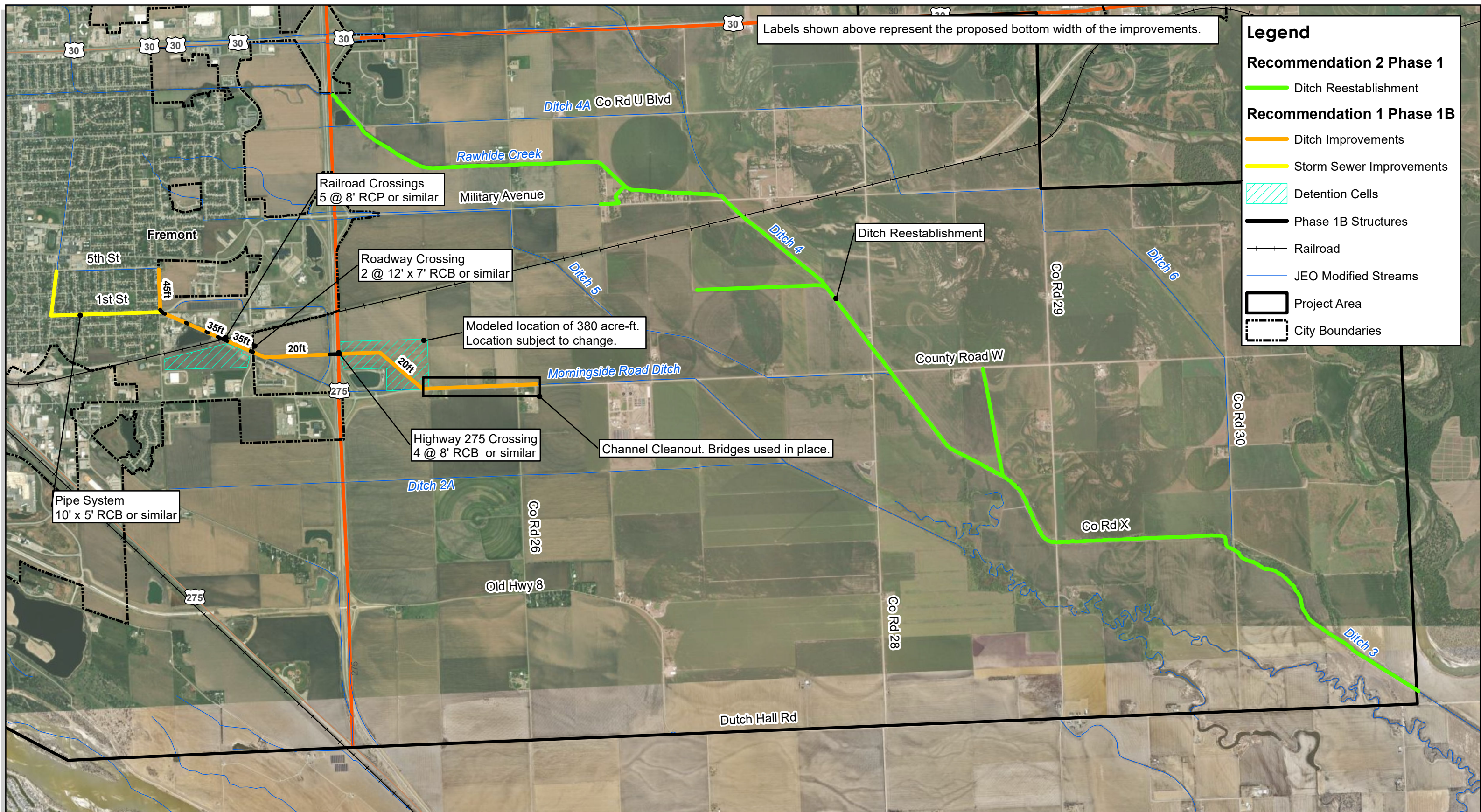
LOCATION | Fremont City Council Chambers

1. Goal of today's meeting
 - i. **Provide project update and**
 - ii. **Status of FEMA BRIC application**

2. Project Open House – March 30, 2023 @ Johnson Crossing Academic Center
 - a. 44 entries on Sign-In Sheet
 - b. 5 Responses to the Open House Comment Form
 - c. 6 Responses to the Flood Damage Survey Form (4 hard copy during open house, 2 via website)
 - i. Additional follow up photographs etc. from one property owner
 - d. 191 views of website (February 23, 2023 thru April 24, 2023)

3. Preferred Alternative Review
 - a. Detention Areas
 - i. Port Authority
 - ii. City of Fremont Property
 - b. Channel Improvement (Luther Rd to Co. Rd. 26)
 - c. Storm Sewer Improvement (1st St and Clarmar Ave)
 - d. Rural Ditch Re-Establishment (Rawhide Creek, Ditch 4, Ditch 3)
 - i. Review of easements
 - ii. Confirm scope of re-establishment
 1. Focus on stream reaches with current easements
 2. Woody vegetation removal and disposal
 3. Minor Sediment at culverts
 4. Open/clean-out existing culverts
 5. Channel widening/deepening or new culverts **NOT** anticipated at this time
 - e. Updated Opinion of Project Cost for Construction
 - i. Phase 1 – Engineering Design, Permit Applications and Property Acquisitions
 1. Engineering Design and Permit Applications - \$4,850,000
 2. Property Acquisitions including Legal - \$3,674,000
 3. Total Contingency (Limited to 5% by FEMA) - \$421,700
 4. Total - \$8,855,700
 - ii. Phase 2 – Construction, Construction Administration
 1. Construction all elements - \$43,204,450
 2. Construction Administration/Observation - \$2,800,000
 3. Total Contingency (Limited to 5% by FEMA) - \$2,300,222.50
 4. Total - \$48,304,672.50

- iii. Total Project Estimate - \$57,160,372.50
 - f. Long Term O&M Costs
 - i. Detention/Channels/Storm Sewer
 - 1. Mowing/Debris Removal/Storm Sewer Inspection
 - 2. ~\$17,500.00 per year
 - ii. Need input from LPN NRD and Dodge County
 - g. Environmental Review Status
 - i. See attached
4. BRIC Grant Application Overview – DCMC
- a. See attached
5. Review of BCA
- a. Structural Damages (private properties)
 - i. \$56.8 Million
 - ii. Currently using 2019 Dodge Co. Assessor Information. Will be updating with 2022 information
 - iii. High benefit properties
 - b. Structural Damages (public properties)
 - i. \$26.5 Million
 - ii. Currently using FEMA standard property values – (See attached)
 - c. Social Damages
 - i. \$1.4 Million
 - d. Environmental Benefits
 - i. \$12.3 Million
 - ii. Large portion coming from detention cell creation
 - e. Total Benefits Identified to date
 - i. \$97 Million
 - f. Total BCR to date
 - i. 1.70
 - g. Other Benefits
 - i. Roadway Benefits
 - ii. Utility benefits – challenging to quantify/justify
6. Discussion of non-federal cost share and maintenance agreements
7. Next Steps
- a. Advance grant application information for completion June 1, 2023
 - b. Coordinate with Tom to schedule meeting with NEMA
 - c. Respond to NEMA/FEMA questions throughout the review
 - d. Continue to coordinate with Port Authority, NDOT and UPRR



Labels shown above represent the proposed bottom width of the improvements.

Legend

Recommendation 2 Phase 1

- Ditch Reestablishment

Recommendation 1 Phase 1B

- Ditch Improvements
- Storm Sewer Improvements
- Detention Cells
- Phase 1B Structures
- Railroad
- JEO Modified Streams
- Project Area
- City Boundaries

Created By: CEO
 Date: 3/10/2023
 Software: ArcGIS 10.8.1

Figure 2: HMGP Funding Preferred Alternative

Elkhorn Township Drainage Evaluation

0 0.5 1 Miles

This map was prepared using information from record drawings supplied by JEO and/or other applicable city, county, federal, or public or private entities. JEO does not guarantee the accuracy of this map or the information used to prepare this map. This is not a scaled plat.

Engineer's Estimate of Long Term O&M Costs
 Elkhorn Township Drainage Improvement
 Dodge County, Nebraska
 4/26/202

Phase One

Structure/Element	Approximate Size (acres)	Mowing Cost/Acre	Annual Mowings	Total Hrs @ NRD Rate
East Detention Pond	80	\$ 40.00	1 \$ 3,200.00	42.7
South Detention Pond	42	\$ 40.00	1 \$ 1,680.00	22.4
Drainage Ditch (West of HW 275)	25.8	\$ 80.00	1 \$ 2,066.12	27.5
Drainage Ditches (8 total miles East of HW 275)	97.0	\$ 80.00	2 \$ 7,757.58	103.4
Storm Sewer Annual Maintenance			\$ 2,500.00	
Total Annual Estimate			\$17,203.69	196.0

2 Passes/side
 4 Total passes
 32 Total Length Miles
 16 Total Time @ 2 mph
 \$1,200.00 Total NRD Cost @ \$75/hr



MEMO

From: Ryan Joe, JEO Consulting Group
Date: 4/18/2023
Subject: Dodge County Township Improvement Regulatory Review

Desktop Review

A desktop review was conducted using U.S. Geological Survey (USGS) topographic maps, U.S. Fish and Wildlife Service (USFWS) National Wetlands Inventory (NWI), Natural Resources Conservation Service (NRCS) Web Soil Survey, Federal Emergency Management Agency (FEMA) Digital Flood Insurance Rate Maps (DFIRM), and USGS National Hydrography Dataset (NHD), as well as current and historic aerial imagery provided through Google Earth to identify potential Waters of the U.S. (WOTUS), including wetlands, and areas historically prone to wetland development. The following is a summary of the desktop review.

USGS 7.5-Minute Series Topographic Map

The general topographic gradient shown in the USGS topographic map within the proposed project boundary is predominantly flat, with elevations approximately 1,160 feet to 1,175 feet above mean sea level.

USGS NHD

The online NHD mapping tool shows the project area within hydrologic unit code (HUC) 102200031005, within the Old Channel Rawhide Creek-Elkhorn River watershed, and within (HUC) 102200031003, within the Rawhide Creek watershed. The map depicts multiple aquatic resources crossing within the project area (see Figure 1). This includes Rawhide Creek (Old Channel), which is identified as an intermittent stream flowing east throughout the project area, three unnamed intermittent stream segments running through portions of the project area, and a reservoir (type: water storage) northeast of the intersection of US 275 and Morningside Road.

USFWS NWI

The NWI map depicts multiple features within the proposed project area (see Figure 2). Rawhide Creek (Old Channel) is depicted as a riverine, intermittent, streambed, seasonally flooded, excavated stream (R4SBCx). Other features mapped within the study area include a riverine, intermittent, streambed, seasonally flooded stream (R4SBC) that extends in multiple directions throughout the study area on the east side of US 275; a palustrine, emergent, persistent, seasonally flooded wetland (PEM1C) on the west side of S County Road 26 approximately 0.35 miles north of County Road W; a palustrine, emergent, persistent, seasonally flooded, excavated wetland (PEM1Cx) on the east side of S County Road 26; and a second PEM1Cx northwest of the intersection of S Johnson Road and E 1st Street. No other features are mapped within the project area, although multiple features exist within the vicinity.

NRCS Web Soil Survey

The Web Soil Survey maps nine soil units within the study area:

- 2288—Wann loam, occasionally flooded
- 3529—Gibbon loam, 0 to 2 percent slopes, occasionally flooded
- 3537—Gibbon silty clay loam, occasionally flooded
- 6528—Janude loam, clayey substratum, rarely flooded
- 7787—Luton silty clay, occasionally flooded
- 7891—Zook silt loam, overwash, 0 to 2 percent slopes, occasionally flooded
- 8403—Alda loam, 0 to 2 percent slopes, occasionally flooded
- 8480—Gibbon-Wann complex, occasionally flooded
- 9986—Miscellaneous water, sewage lagoon

Of these nine soil units, 3529, 3537, 6528, 7787, 7891, and 8403 are included in the Nebraska Hydric Soils list and are therefore considered to be hydric (See attached Figure 3).

FEMA DFIRM

The FEMA DFIRM shows the proposed project on Panel 31053C0415E, effective date 01/02/2008 and Panel 31053C0425E, effective 01/02/2008. A portion of the proposed project is mapped as Zone AO, which are areas with flood depths of 1 to 3 feet (usually sheet flow on sloping terrain). A portion of the project on the eastern limits of the project area is mapped as a special flood hazard area, without base flood elevation (BFE).

Aerial Imagery

A review of both recent and historic aerial imagery (1991 – 2022) in Google Earth depicts the area surrounding the study area within a semi-rural setting surrounded by agriculture around a majority of the project area, and a residential/industrial area on the west side of the project area. Some changes to the landscape were observed in the aerial images reviewed, specifically development along US 275 and the city limits of Fremont.

Farmed Wetland Analysis

In accordance with guidance contained in the Midwest Regional Supplement and NRCS National Engineering Handbook, Part 650, Chapter 19, available data from the NRCS Geospatial Data Gateway for Dodge County, Nebraska were utilized to complete a farmed wetland analysis.

A desktop review of five years of color aerial imagery taken during the growing season obtained from the National Agricultural Imagery Program (NAIP), was completed to determine whether wetland hydrology is present within the agricultural fields in the study area. The selected years of imagery reviewed and analyzed for potential wetlands based on hydrologic indicators includes 2010, 2014, 2018, 2020, and 2022 (see Figures 4a-4f). Precipitation data from the FREMONT, NE WETS Station (the nearest NRCS WETS station to the study area) were analyzed for the three months prior to the date each aerial image was taken. The precipitation data was then given a weighted value to determine wet, dry, or normal conditions.

The hydrology analysis process then requires using at least five years of aerial imagery from normal precipitation years to estimate the boundaries of potential wetlands. In accordance with NRCS National Engineering Handbook, Part 650, Chapter 19, one normal year was available (2018), two drier than

normal years (2020 and 2022), and two wetter than normal years (2010 and 2014) were also reviewed and analyzed. The specific wetland signatures analyzed during the farmed wetland analysis included:

Standing water

Flooded or drowned-out crops

Crop stress

Dry areas

Inclusions of wet areas as “set-aside”

Areas displaying saturated soil signatures that overlapped in at least three years (>50%) of the selected five years of NAIP imagery were identified as potential wetlands and geospatially referenced using GIS (see Figures 4a-4f). Approximately 12.750 acres of farmed wetlands were identified during this preliminary analysis, but field verification will be needed to confirm wetland boundaries and acres.

404 Permitting

Based on our preliminary review, our data suggests that the project may require an Individual Section 404 Permit. This is dependent on design and impact calculations after design is finalized. Additionally, wetland mitigation and/or stream mitigation will likely be required, dependent on wetland impacts. JEO recommends a wetland delineation to identify wetlands and other Waters of the U.S. (WOTUS) to determine permitting approach.

Threatened and Endangered Species

The project area was submitted for preliminary review through the Nebraska Game and Parks (NGPC) Conservation and Environmental Review Tool (CERT) to assess potential impacts to threatened and endangered species. According to the CERT Report (attached), the species listed as potentially occurring in the immediate vicinity of the project include piping plover (*Charadrius melodus*), northern long-eared bat (*Myotis septentrionalis*), and interior least tern (*Sternula antillarum athalassos*). Further consultation will likely be required with the NGPC and US Fish and Wildlife Service (USFWS), and additional conservation conditions may be required to avoid impacts to listed species.

Cultural Resources

A search of the National Register of Historic Places (NRHP) did not identify any historic properties listed or eligible for listing on the NRHP within the project area. Additional coordination between the USACE and SHPO may be required to determine potential impacts to cultural resources.

Date: April 26, 2023

Executive Summary
Elkhorn Township Drainage Improvements
BRIC Application

Overview of BRIC:

Building Resilient Infrastructure and Communities (BRIC) is a national competitive federal grant program funded annually through the Disaster Relief Fund. Each fiscal year, funding for BRIC is calculated at 6% of the estimated disaster expenditures incurred the previous fiscal year. The grant cost share requirement is 75% federal and 25% non-federal of the project's eligible costs like other Hazard Mitigation Assistance programs.

Projects submitted for BRIC funding mitigate risk from future natural hazards with emphasis on the incorporation of nature-based solutions, enhancing climate resilience and adaptation, and leveraging partnerships for strengthening community relationships. Applications are evaluated and scored for Technical Criteria such as project type, green mitigation solutions, and building codes and standards and Qualitative Criteria including community engagement, considerations for climate change and future conditions, and resilience effectiveness.

Elkhorn Township Drainage Improvements & BRIC:

The Elkhorn Township Drainage Improvements (ETDI) project/application is well positioned for the specific requirements of the BRIC program including:

- The application will be developed from the Advance Assistance federal grant.
- Partnerships between the City of Fremont, Dodge County, and the Lower Platte North Natural Resource District are already in place.
- Additional potential partnerships with the Port Authority, the Department of Transportation, and Union Pacific Railroad strengthen the application.
- The CDC Social Vulnerability Index (SVI) of Dodge County is within the range BRIC requires for mitigation efforts to benefit disadvantaged communities.
- The majority of implementation measures are nature-based solutions such as earthen drainage ditches and detention ponds.
- Ancillary benefits such as the creation of inland wetlands (detention ponds) align with programmatic green infrastructure goals.

ETDI BRIC Application Structure:

The ETDI project will be proposed as a phased project in the BRIC application. Upon award, funding for Phase I activities will be obligated and Phase II funding will be allocated pending final approval of identified deliverables at the conclusion of Phase I. Studies, permits, and final project design implemented during Phase I will be in addition to the information generated through the Advance Assistance grant. At the conclusion of the first phase, deliverables such as

permit applications, 100% design plans, final opinion of probable cost, final work schedule, and final benefit-cost analysis (BCA) will be submitted for review. Upon approval of Phase I deliverables, Phase II of the project will commence and include all construction activities and project closeout.

The BRIC application will include a Management and Administration Budget Narrative for reimbursement of costs associated with grant/program management distributed over the period of performance (48 months) such as the creation of one or two city level positions for dedicated staff to administer and comply with funding requirement activities. These costs can total 5% of the total cost of the ETDI project and include the resources needed for staff to comply with regulations such as computers, printers, furnishings, and transportation.

BRIC Timeline:

The Notice of Funding Opportunity (NOFO) for Fiscal Year 2023 will be issued in late July or early August of this year and contain supplemental programmatic requirements, in addition to the 2023 HMA Guidance requirements, that will apply to the ETDI application package.

BRIC applications are anticipated to be due to the Nebraska Emergency Management Agency (NEMA) in late November or early December 2023 for the State's review. The federal deadline for BRIC applications will be mid-January 2024 and it is expected that FEMA will begin announcing awards in the summer of 2024.

DCMC Contact Information:

Kelly George, CFM

kgeorge@dcmcpartners.com

813.810.5429

Sarah Voelker, Hazard Mitigation Specialist

svoelker@dcmcpartners.com

817.991.7419



Building Resilient Infrastructure and Communities (BRIC) Competitive Federal Grant

Elkhorn Township Drainage Improvements City of Fremont, NE

BRIC Overview

Purpose:

- To reduce or eliminate risk and damage from future natural hazards

Funding Source:

- Funded annually through the Disaster Relief Fund
- BRIC funding is calculated at 6% of the estimated disaster grant expenditures incurred the previous fiscal year
- Over \$1 billion in funding was available in FY 2021 and \$2.295 billion was available in FY 2022

Eligible Applicants

Applicants:

- States
- Territories
- Federally recognized Tribal governments

Sub-Applicants:

- Local governments
- Tribal governments
- State and Tribal agencies

Cost Share Requirement

Federal Cost Share - 75% of eligible costs

Non-federal Cost Share – 25% of eligible costs

- Cash
- Donated or third-party in-kind services or materials
 - Such as land for the detention pond

Note: A non-federal cost share of 30% or greater will score 5 additional Technical Points when the BRIC application is evaluated.

Eligible Activities

Capability and Capacity Building

- To enhance and improve the administration of mitigation assistance
 - Project scoping, building code, and planning activities

Hazard Mitigation Projects

- Cost effective projects designed to increase resilience against natural hazards
 - Construction projects such as Elkhorn Township Drainage Improvements

Management Costs

- Reimbursement of eligible direct and indirect costs related to grant management
 - Up to 5% of the total project cost for expenditures such as force account labor and contractual consulting

Management Costs

Grant management and administration costs distributed across the project's period of performance for activities such as:

- Contractual costs for community engagement and hazard mitigation subject matter experts
- Force account labor for City grant management staff
 - Must be trackable hourly/fringe costs
- Equipment required for grant management staff
 - Computers
 - Printers
 - Office furnishings
 - Lease vehicles

BRIC Scoring Criteria - Technical



Infrastructure project



Incorporation of nature-based solutions



Applicant has mandatory tribal, territory-, or state-wide building code adoption requirement (recent versions of International Building Code and International Residential Code)



Subapplicant has Building Code Effectiveness Grading Schedule Rating of 1 to 5



Application generated from a previous qualifying award or the subapplicant is a past recipient of BRIC non-financial Direct Technical Assistance



A non-federal cost share of at least 30% (or, for Economically Disadvantaged Rural Communities, a non-federal cost share of at least 12%)



Designation as Underserved and/or Disadvantaged, including EDRC and federally recognized tribal governments

Elkhorn Township Drainage Improvements Project
75/100 points

BRIC Scoring Criteria - Qualitative



**Risk Reduction/
Resilience
Effectiveness**



**Climate Change
and Other
Future Conditions**



**Implementation
Measures**



Population Impacted



**Community Engagement
and Other
Outreach Activities**



**Leveraging
Partners**

Graded scale of point scoring

Elkhorn Township Drainage Improvements

Sub-Applicant

City of Fremont

Period of Performance

- The period of performance is 48 months
- Regional administration can grant up to two 12-month extensions

Phased Project

- When awarded, Phase I funding will be obligated and Phase II will be allocated; at the conclusion of Phase I, deliverables will be submitted for Phase II approval including final OPC and BCA
 - Phase I: Studies, permitting, design – these activities will not overlap with current Advance Assistance scope
- Upon approval of Phase I deliverables, allocated Phase II funding will be obligated
 - Phase II: Construction

BRIC Timeline:

- Late July to early August 2023 – FY2023 Notice of Funding Opportunity (NOFO) issued
- Late November to early December 2023 – Applications due to NEMA
- January 2024 – Applications from NEMA due to FEMA
- Summer 2024 - FEMA award announcements

Questions?

DCMC Partners Contact Information:

Kelly George

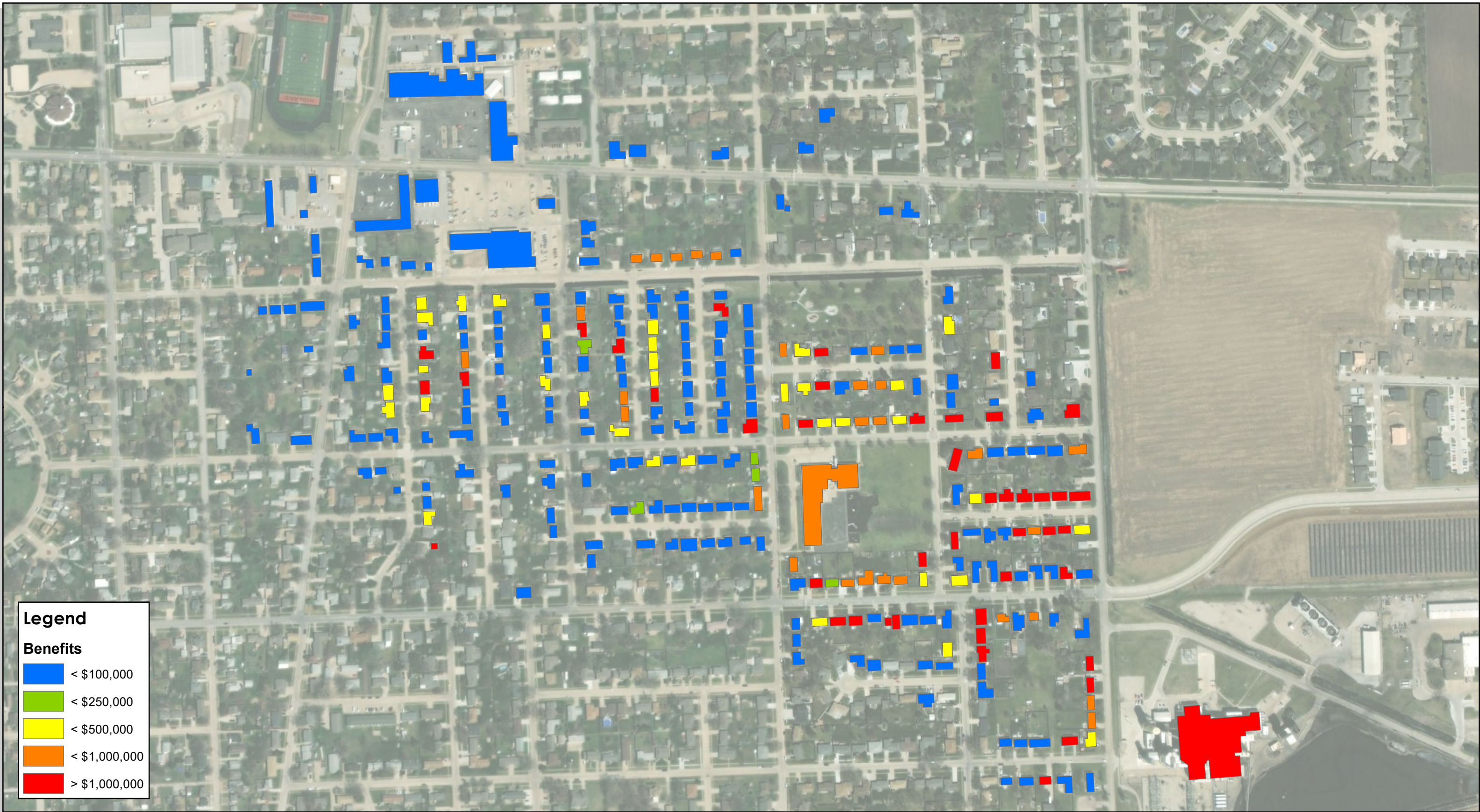
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Sarah Voelker

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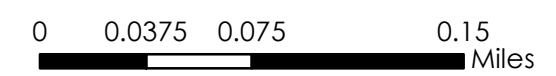
Legend	
Benefits	
■	< \$100,000
■	< \$250,000
■	< \$500,000
■	< \$1,000,000
■	> \$1,000,000

Created By: PRH
 Date: 4/25/2023
 Software: ArcGIS 10.8
 File: FremontBCA.mxd

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Fremont Structural Damages

Fremont, NE





West Fremont-Platte Township Kick-Off Meeting

DATE AND TIME | April 26, 2023

PROJECT | Dodge County – West Fremont Scoping Project

JEO Project #201901.00

EMK-2020-BR-013-0015

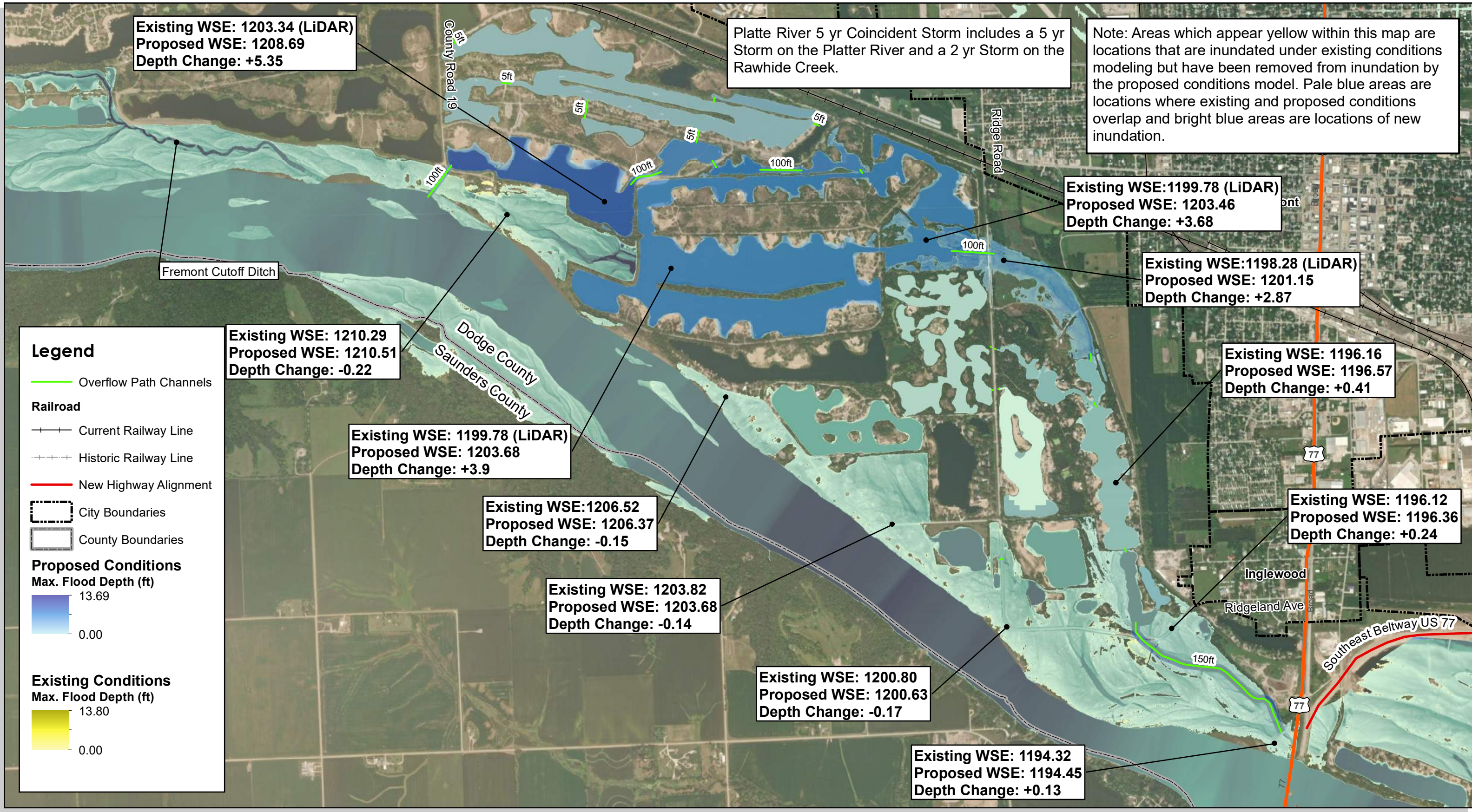
MEETING | Progress Meeting

LOCATION | Dodge County EM Office

1. Goal of today's meeting
 - i. **Discuss previously presented flood risk reduction actions**
 - ii. **Discuss Nonstructural actions**
 - iii. **Preliminary screening**

2. Review of Flood Risk Reduction Actions (Presented at February progress meeting)
 - a. Dedicated/directed overflow of Platte River through sandpit lakes
 - i. Mimicking of Old North Channel through sandpit lakes beginning at Co. Rd 19 and ultimately through Hormel Park
 - ii. See Map - "Platte River 5-year Coincident Flow – Controlled Overflow Path"
 - b. Modifications in Hormel Park to improve conveyance
 - i. Removal of dead/dying trees and underbrush in Hormel Park to provide better flow
 - ii. See Map - "Platte River 5-year Coincident Flow – Clean Hormel Park"
 - iii. Removal of dead/dying trees and re-establishment of channel thru Hormel Park to provide better flow
 - iv. See Map - "Platte River 5-year Coincident Flow – Clean & Lower Hormel Park"
 - c. Hardening existing County/City culvert crossings
 - i. No additional culvert crossings. Hardening only to minimize costs in future events
 - ii. See Map - "Platte River 10-year Coincident Flow – Ridge Rd and Culverts"
 - d. Strategic road raises (Big Island, Ridgeland and Ridge Rd)
 - i. Average raise 6" – 2'0" Big Island Rd.
 - ii. Raise 2'-0" - 4'-0" - Ridgeland/Ridge Rd
 - iii. See Map - Platte River 5-year Coincident Flow – Big Island and Ridgeland Road Raise"
 - e. Lake Ventura Cutoff Improvements
 - i. Strengthening/Raising Berms between Highway 30 and UPRR
 - ii. Channel improvements through Rod & Gun Club
 - iii. See Map – "Platte River 5 – year Coincident Flow – Cutoff Outlet"
 - f. Improvements to Farmland Levee
 - i. Levee Raise to 50-year +2'-0" of Freeboard (low spots)
 - ii. Geotech/Seepage/Stability improvements
 - iii. Fremont Levee Evaluation – July 2020
 - iv. See Map – "Figure 23: 50-Year Freeboard"
 - v. See Map – "Platte River 50-year Coincident Flow – Farmland Levee 50-year+0"

3. Open Discussion on Structural Alternatives
4. Nonstructural Mitigation Review
5. Alternatives to pursue/develop



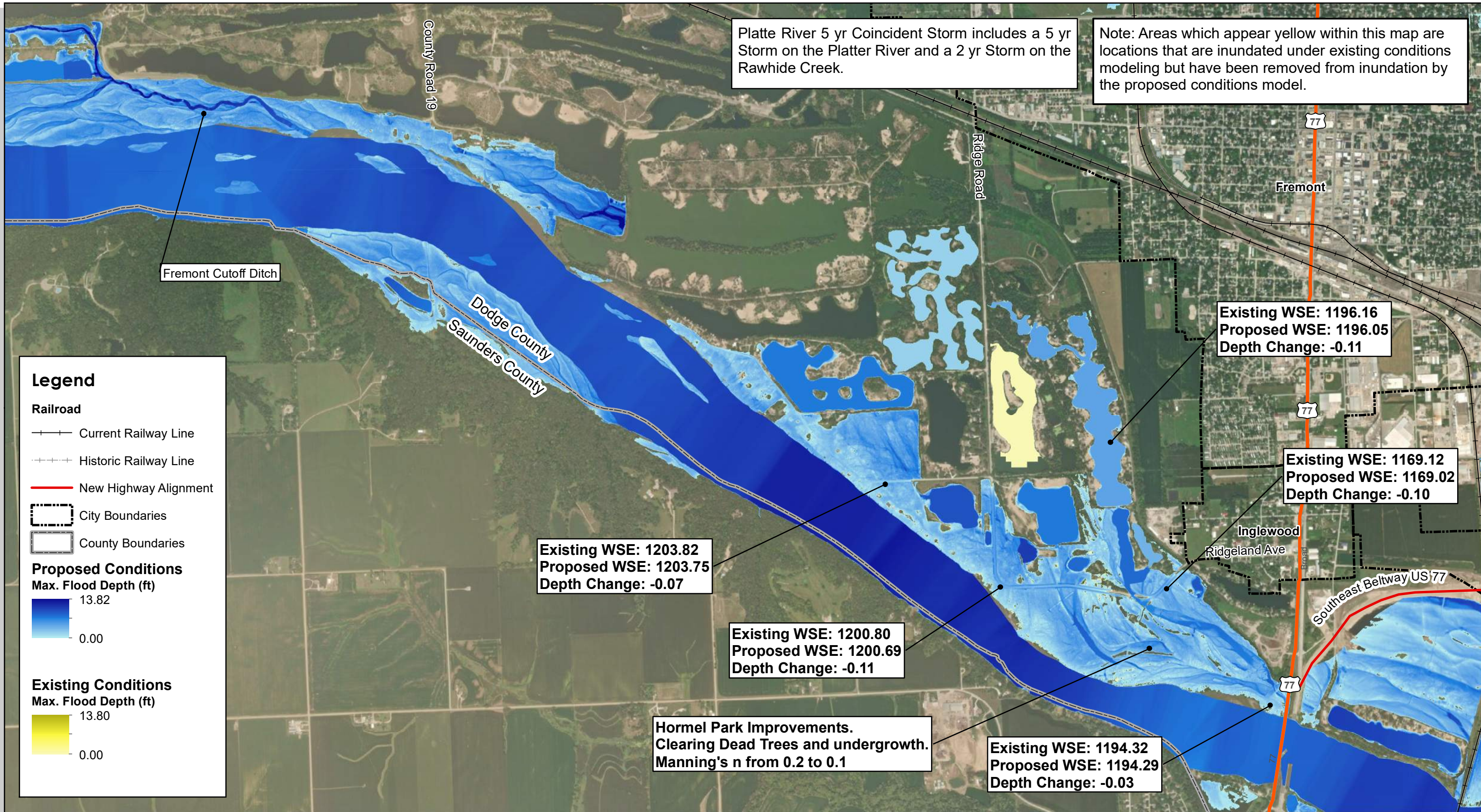
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Platte River 5 - year Coincident Flow - Controlled Overflow Path

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Platte Township - West Fremont Drainage Study

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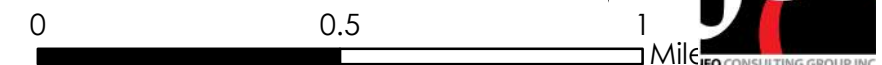
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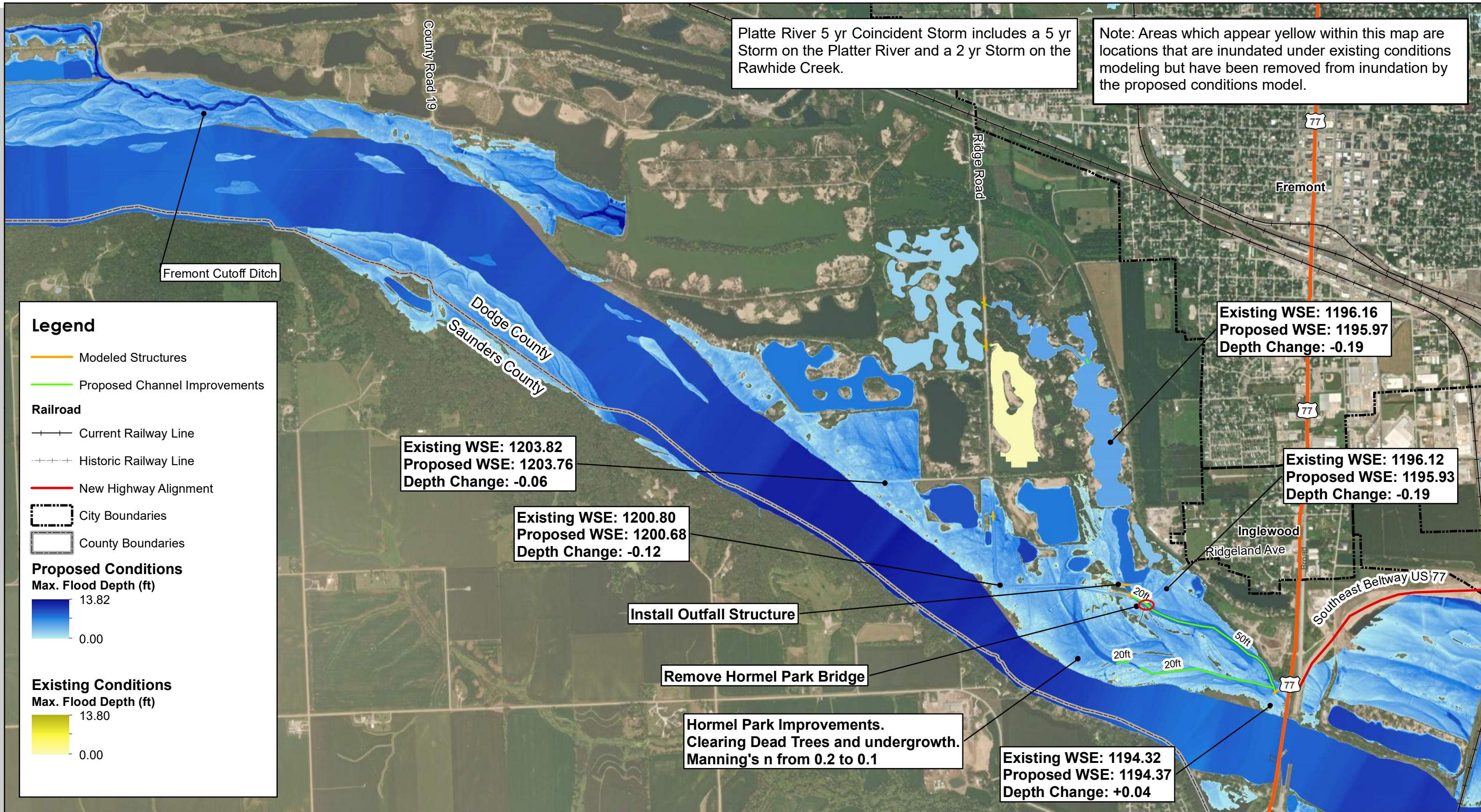
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Platte River 5 - year Coincident Flow - Clean Hormel Park

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Platte Township - West Fremont Drainage Study





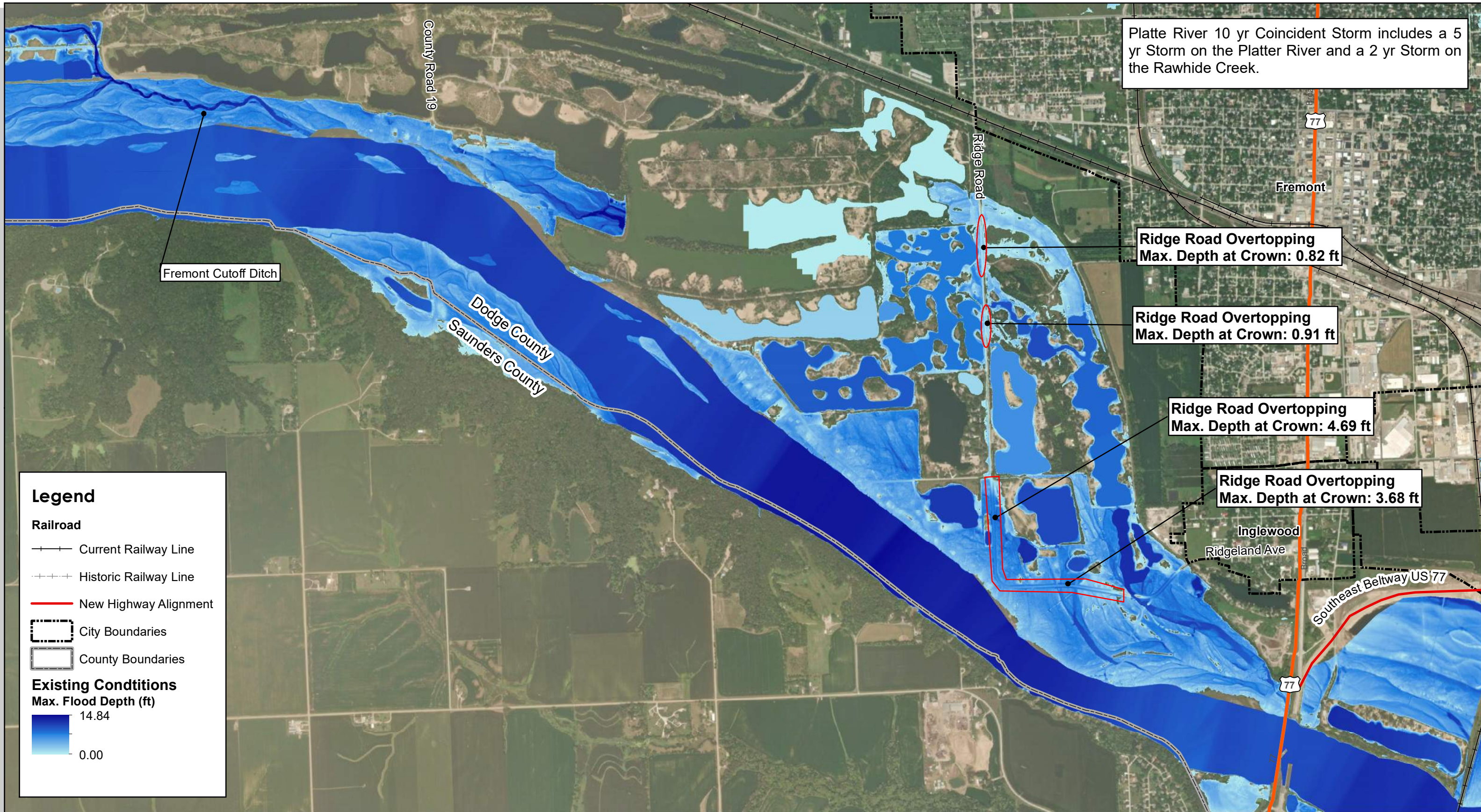
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Platte River 5 - year Coincident Flow - Clean & Lower Hormel Park

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Platte Township - West Fremont Drainage Study

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Platte River 10 yr Coincident Storm includes a 5 yr Storm on the Platte River and a 2 yr Storm on the Rawhide Creek.

Fremont Cutoff Ditch

County Road 19

Ridge Road

77

Fremont

Ridge Road Overtopping
Max. Depth at Crown: 0.82 ft

Ridge Road Overtopping
Max. Depth at Crown: 0.91 ft

Ridge Road Overtopping
Max. Depth at Crown: 4.69 ft

Ridge Road Overtopping
Max. Depth at Crown: 3.68 ft

Inglewood

Ridgeland Ave

Southeast Beltway US 77

77

Legend

Railroad

- +—+ Current Railway Line
- - - - Historic Railway Line
- New Highway Alignment

City Boundaries

- City Boundaries

County Boundaries

- County Boundaries

Existing Conditions

Max. Flood Depth (ft)

- 14.84
- 0.00

Platte River 10 - year Coincident Flow - Ridge Rd and Culverts

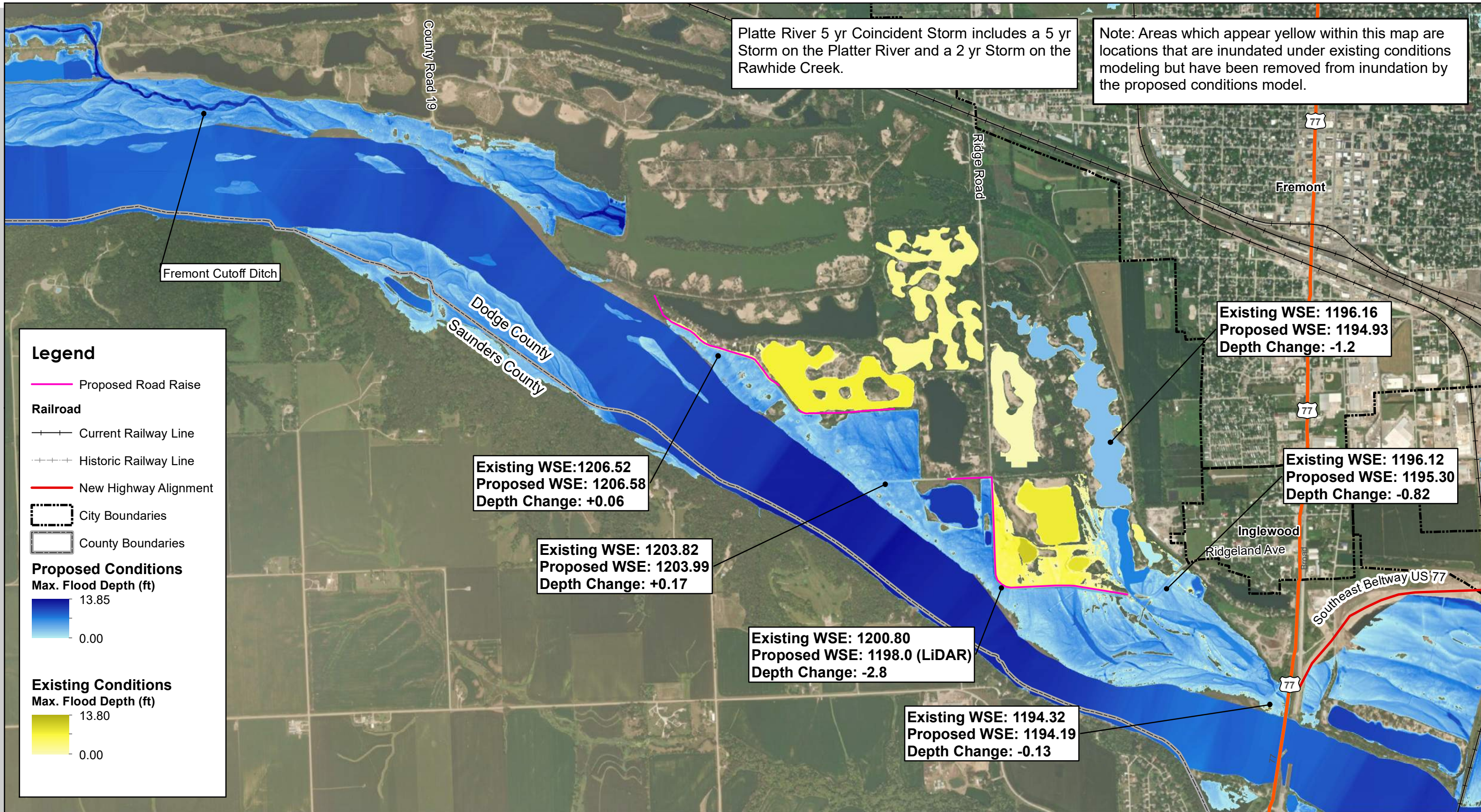
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Platte Township - West Fremont Drainage Study

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0 0.5 1 Mile

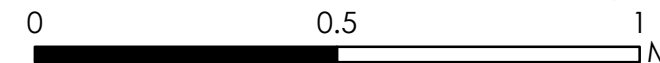


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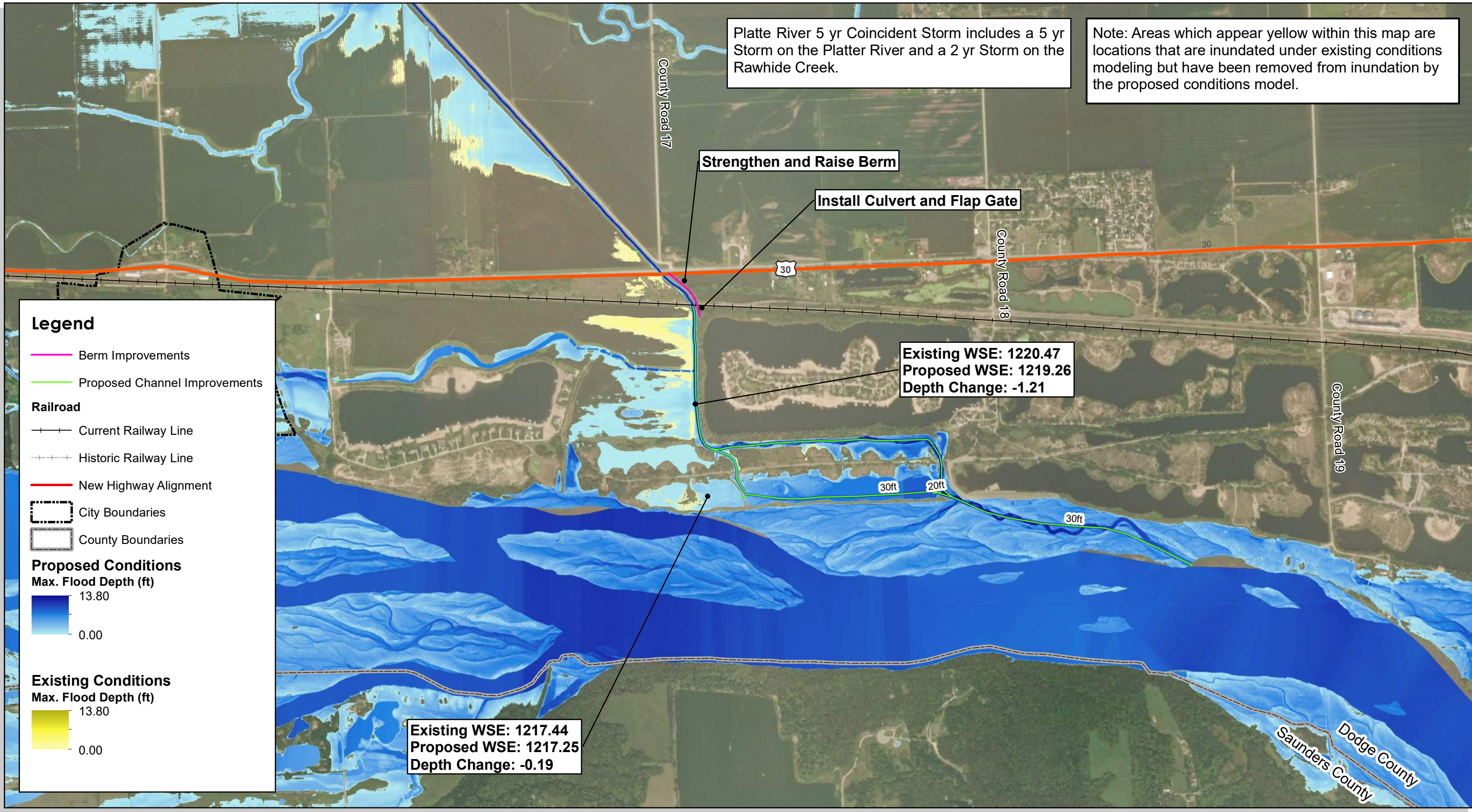
Platte River 5 - year Coincident Flow - Big Island and Ridgeland Road Raise

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Platte Township - West Fremont Drainage Study



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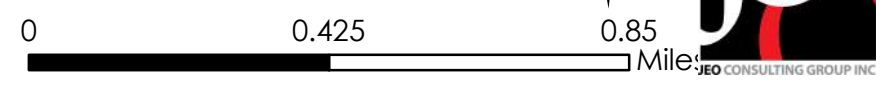


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 Software: ArcGIS 10.8.1

Platte River 5 - year Coincident Flow - Cutoff Outlet

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Platte Township - West Fremont Drainage Study



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Note: The minimum 50-year freeboard is 0.68 feet. The maximum 50-year freeboard is 7.00 feet. Water surface elevations are from the Dodge County Flood Insurance Study, dated May 4 2009, and are based on a discharge of 106,000 cfs. Ice effects are included.

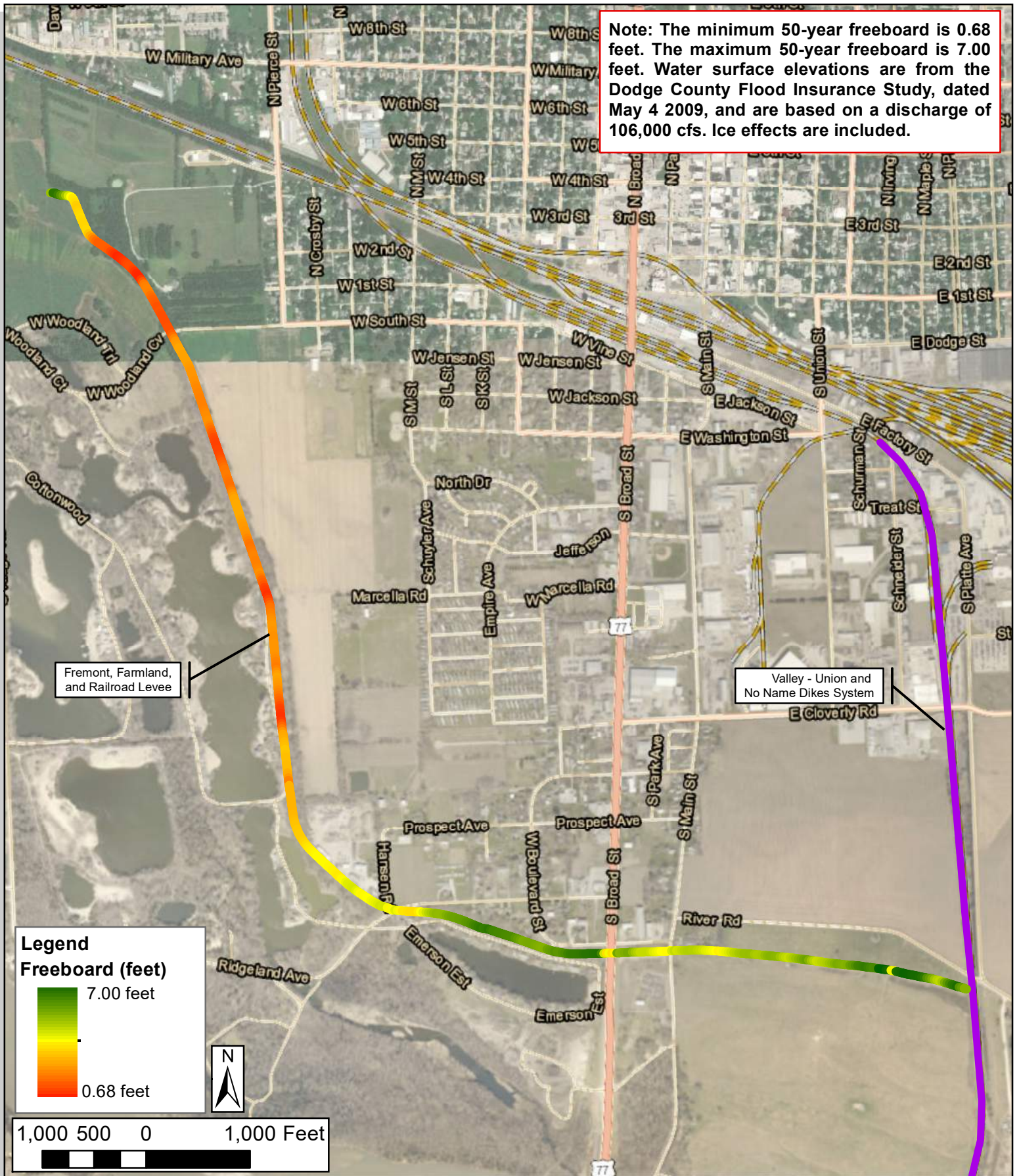


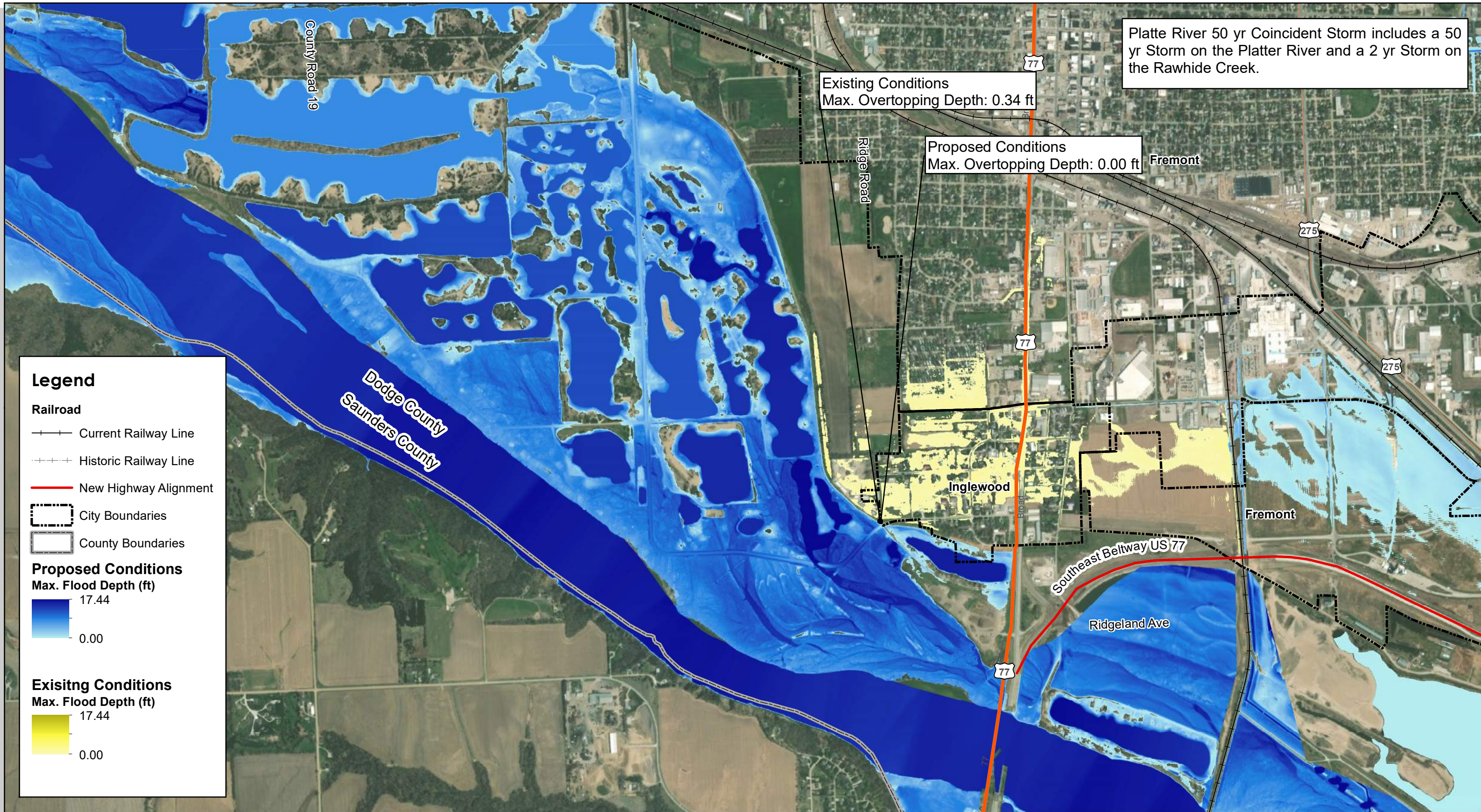
Figure 23: 50-Year Freeboard

Fremont, NE



Created By: MRG
 Date: 04/08/2020
 Revised: 04/28/2020
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 File: 190908.00

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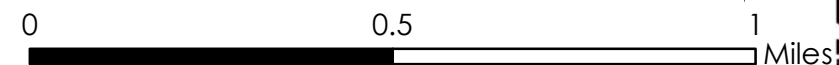


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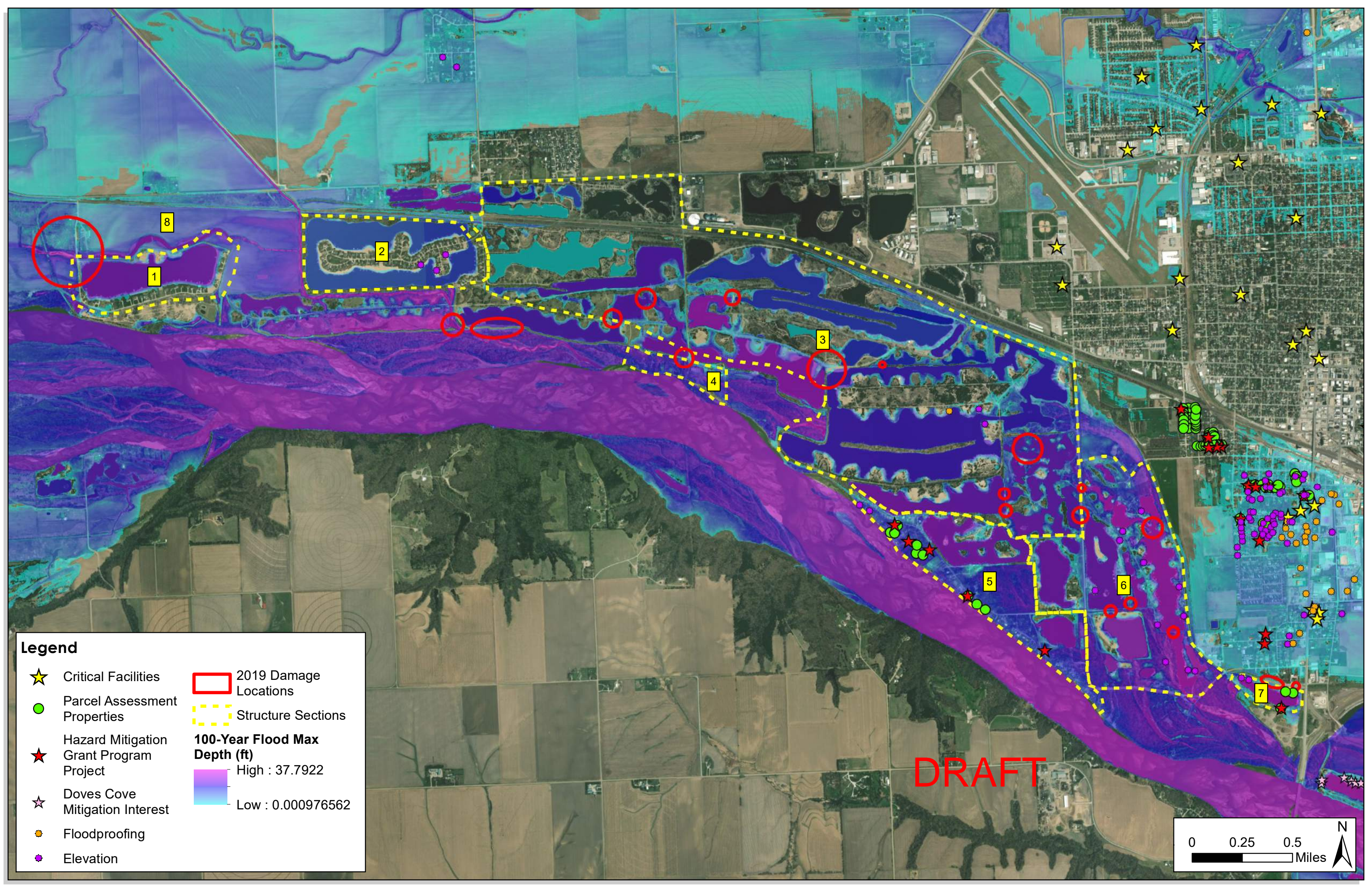
Platte River 50-year Coincident Flow - Farmland Levee 50-year+0"

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Platte Township - West Fremont Drainage Study



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Legend

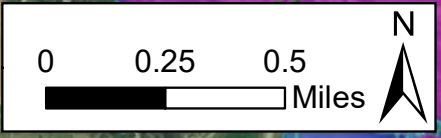
- ★ Critical Facilities
- Parcel Assessment Properties
- ★ Hazard Mitigation Grant Program Project
- ★ Doves Cove Mitigation Interest
- Floodproofing
- Elevation
- ▭ 2019 Damage Locations
- - - Structure Sections

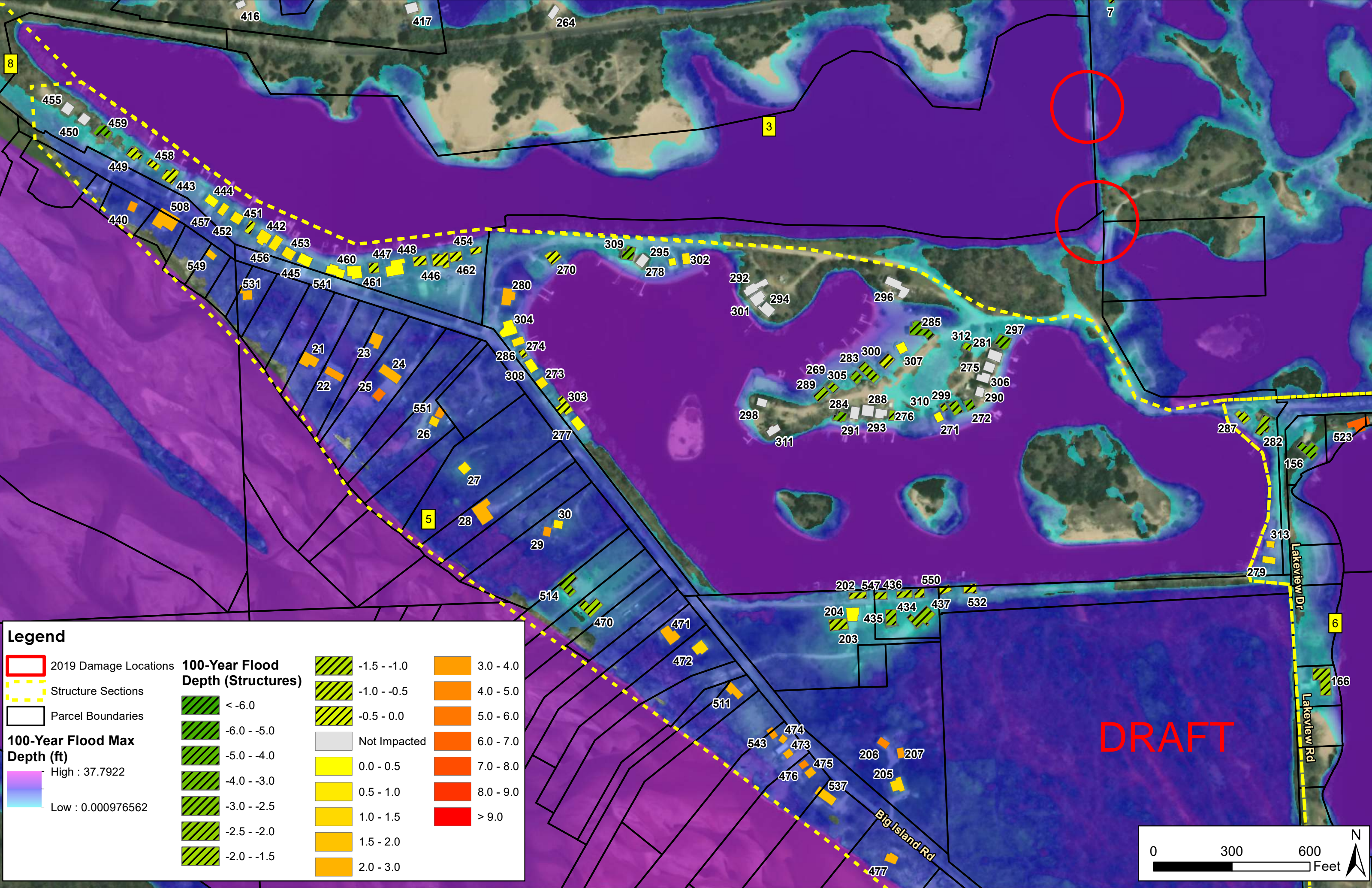
100-Year Flood Max Depth (ft)

High : 37.7922

Low : 0.000976562

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Legend

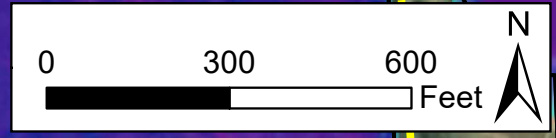
- 2019 Damage Locations
- Structure Sections
- Parcel Boundaries

100-Year Flood Max Depth (ft)

- High : 37.7922
- Low : 0.000976562

<p>100-Year Flood Depth (Structures)</p> <ul style="list-style-type: none"> < -6.0 -6.0 - -5.0 -5.0 - -4.0 -4.0 - -3.0 -3.0 - -2.5 -2.5 - -2.0 -2.0 - -1.5 	<ul style="list-style-type: none"> -1.5 - -1.0 -1.0 - -0.5 -0.5 - 0.0 Not Impacted 0.0 - 0.5 0.5 - 1.0 1.0 - 1.5 1.5 - 2.0 2.0 - 3.0 	<ul style="list-style-type: none"> 3.0 - 4.0 4.0 - 5.0 5.0 - 6.0 6.0 - 7.0 7.0 - 8.0 8.0 - 9.0 > 9.0
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Legend

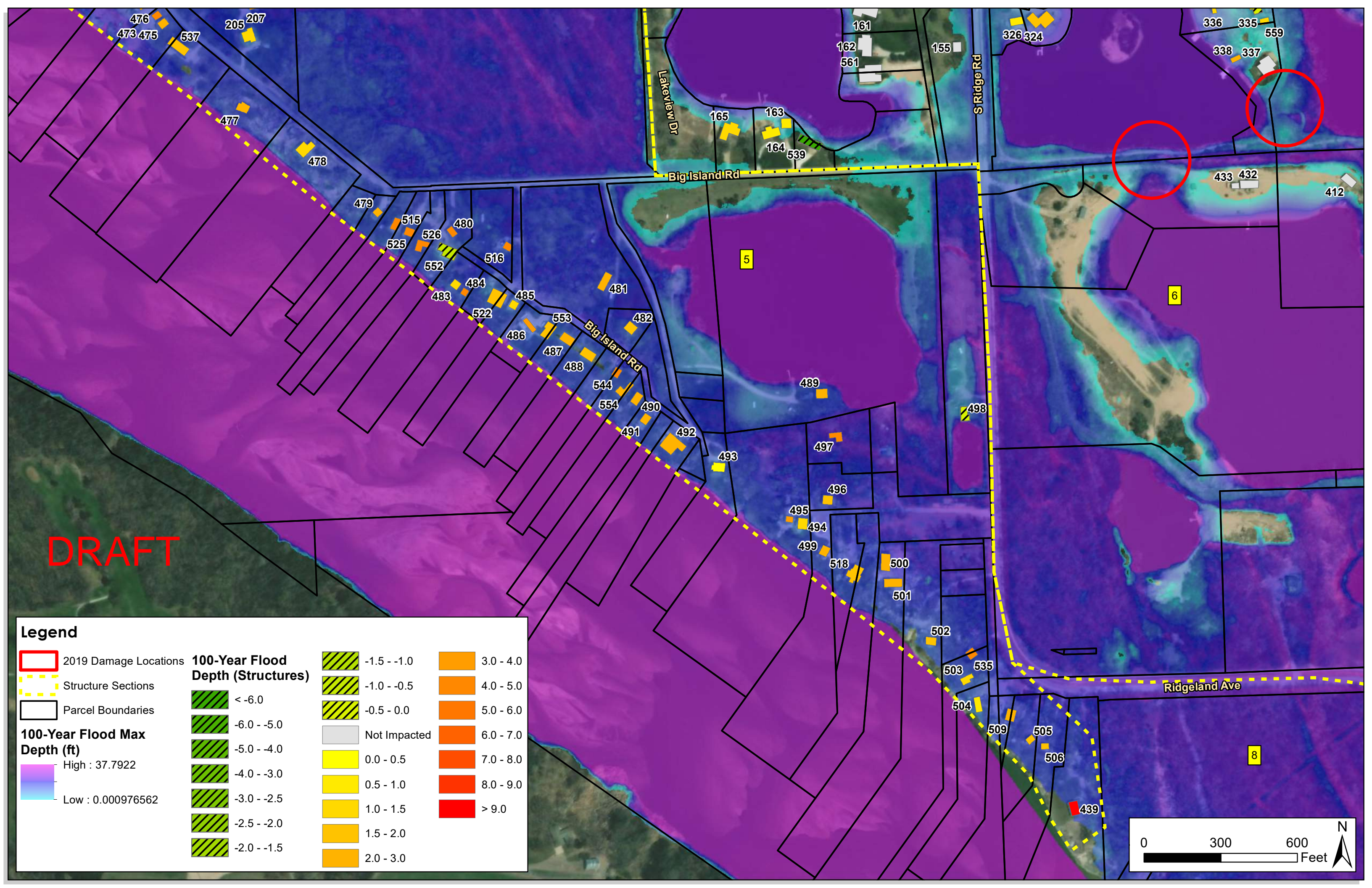
- 2019 Damage Locations
- Structure Sections
- Parcel Boundaries

100-Year Flood Max Depth (ft)

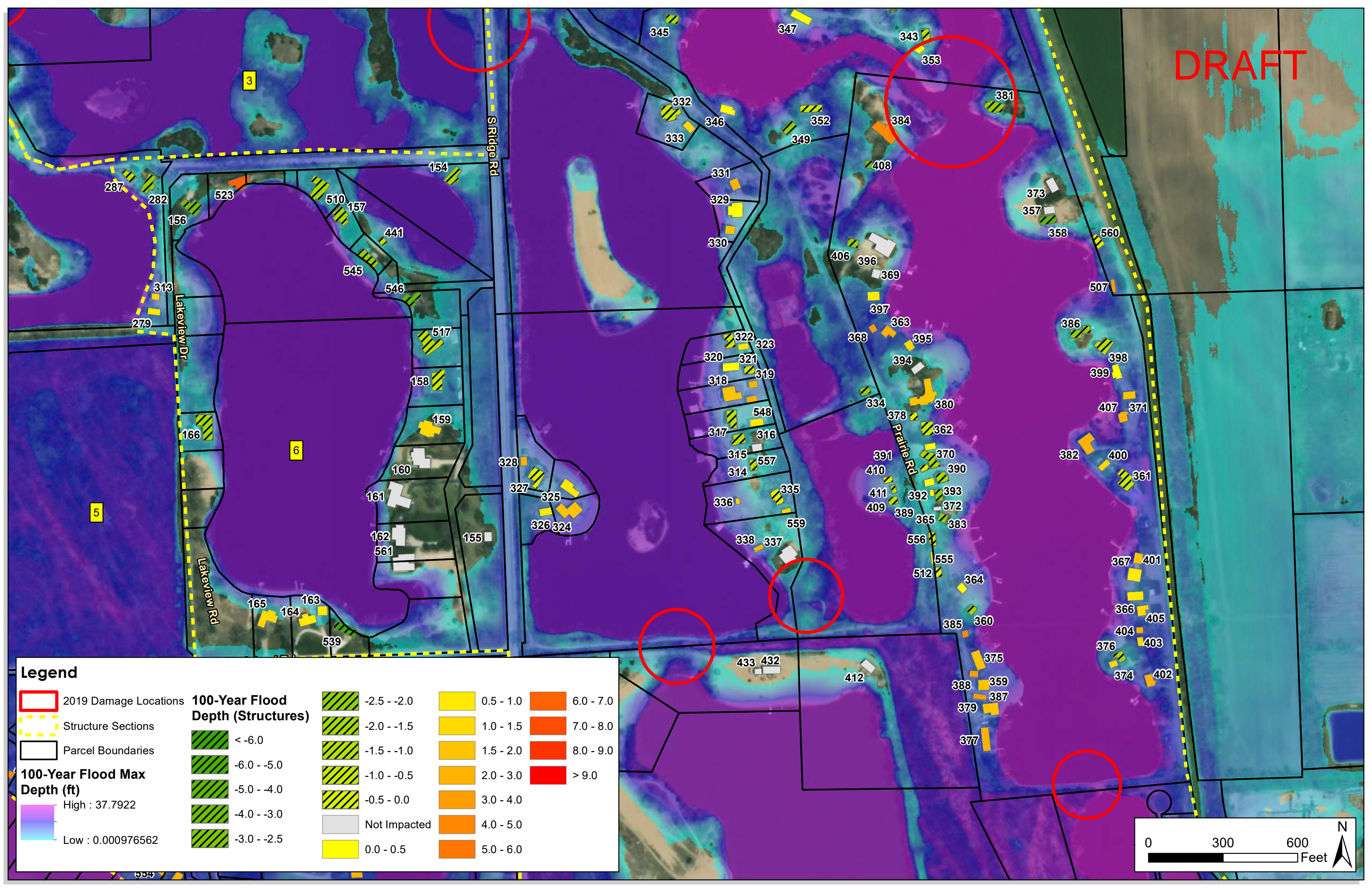
- High : 37.7922
- Low : 0.000976562

100-Year Flood Depth (Structures)

	< -6.0		0.0 - 0.5		3.0 - 4.0
	-6.0 - -5.0		0.5 - 1.0		4.0 - 5.0
	-5.0 - -4.0		1.0 - 1.5		5.0 - 6.0
	-4.0 - -3.0		1.5 - 2.0		6.0 - 7.0
	-3.0 - -2.5		2.0 - 3.0		7.0 - 8.0
	-2.5 - -2.0				8.0 - 9.0
	-2.0 - -1.5				> 9.0
	Not Impacted				



DRAFT



Legend

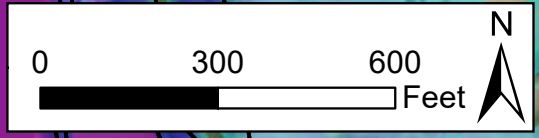
- 2019 Damage Locations (Red outline)
- Structure Sections (Yellow hatched pattern)
- Parcel Boundaries (Black outline)

100-Year Flood Max Depth (ft)

- High : 37.7922
- Low : 0.000976562

100-Year Flood Depth (Structures)

< -6.0	-2.5 - -2.0	0.0 - 0.5
-6.0 - -5.0	-2.0 - -1.5	0.5 - 1.0
-5.0 - -4.0	-1.5 - -1.0	1.0 - 1.5
-4.0 - -3.0	-1.0 - -0.5	1.5 - 2.0
-3.0 - -2.5	-0.5 - 0.0	2.0 - 3.0
Not Impacted	0.0 - 0.5	3.0 - 4.0
	0.5 - 1.0	4.0 - 5.0
	1.0 - 1.5	5.0 - 6.0
	1.5 - 2.0	6.0 - 7.0
	2.0 - 3.0	7.0 - 8.0
	3.0 - 4.0	8.0 - 9.0
	4.0 - 5.0	> 9.0





3/10/2023

Village of Leshara, NE
Attn: Paula Wagner
210 Summit Street
Leshara, NE 68064

RE: Village of Leshara #21-PW-013 Drawdown #2

Dear Ms. Wagner:

Enclosed is Drawdown (DDs) #6 for the above-referenced Community Development project. After you have reviewed this material, please have Melvina Ruhe-Langfel (Chair) and yourself sign the DD forms as noted and mail the original forms to SENDD as well as a digital copy via email. Please keep a copy of the signed drawdown form and place that with the remainder of this documentation in File #IV – Financial Management. A claim will need to go before your board.

	TOTAL	CDBG	MATCH
Street Improvements (JEO) Activity Code: #03K	\$4,248.66	\$3,530.74	\$717.92
SENDD General Administration #21A Invoices #1-11	\$17,801.25	\$17,801.25	\$0.00
Total:	\$22,049.91	\$21,331.99	\$717.92

The following invoices have been paid and thus, will be used to reimburse the Village for claims already paid to JEO.

	TOTAL	CDBG	MATCH
Street Improvements (JEO) Activity Code: #03K	\$23,167.35	\$19,252.30	\$3,915.05
Total:	\$23,167.35	\$19,252.30	\$3,915.05

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Ave
Auburn, NE 68305
Office: 402-862-2201



Please write a check in the amount of **\$17,801.25** to
Southeast Nebraska Development District
7407 O St
Lincoln, NE 68510

Please write a check in the amount of \$4,248.66 to:
JEO Consulting Group
1937 North Chestnut Street
Wahoo, Nebraska 68066

For your records, do keep a copy of the bank statement showing funds deposited by DED. **Please email copies of all statements and cancelled checks to jellenwood@sendd.org once payment has been made.** Feel free to give me a call at 402-475-2560 if you have any questions.

NOTES:

1. Upon completed processing at NDED/State, the CDBG funds will be electronically deposited in the identified Village's account. **Please disperse NDED funds within five days; otherwise, it may result in a finding during monitoring.**
2. **If you make a payment with local funds before the CDBG funds are electronically deposited in your Village account, that will be "reimbursement" and those funds are no longer considered "federal" and may be transferred to local accounts as you wish.**
3. **Please remember to keep copies of the bank statements showing deposits of CDBG funds and clearance of checks distributed.**

Sincerely,

Jalynn Ellenwood
Community Development Specialist

LINCOLN OFFICE
7407 O Street
Lincoln, NE 68510
Office: 402-475-2560

www.sendd.org



AUBURN OFFICE
919 Central Ave
Auburn, NE 68305
Office: 402-862-2201



Request for Funds (Drawdown/Payment Request)
Community Development Block Grant Program
 Nebraska Department of Economic Development

Name of Subrecipient (Local Unit of Government)			Mailing Address		City	State	ZIP
CDBG Agreement Number	Federal Identification Number	DUNS Number	UEI Number	SAM Expiration Date	Number sequence order of funds	Final Drawdown	DED Program Representative

Part I – STATUS OF FUNDS

1. CDBG Funds Received to Date	
2. Add: Program Income Received to Date (exclude RLF)	
3. Subtotal	
4. Less: Federal Funds Disbursed To Date (Must Agree To Total Of Part II, Line 3)	
5. Total: Federal Funds On Hand (Must Agree To Part II, Line 6)	

Part II – CASH REQUIREMENTS (Identify all activities listed in the CDBG Agreement, even if funds are not being requested.)

Activity/Budget Category							TOTAL
1. Total Cash Requirements To Date							
2. Less: Local Funds Disbursed (includes RLF) (exclude Program Income)							
3. Less: Federal Funds Disbursed (include Program Income) Total Must Agree To Part I, Line 4 (exclude RLF)							
4. Total Current Cash Requirements							
5. Less: Unpaid Previous Request.							
6. Less: Federal Funds On Hand (Must Agree To Part I, Line 5)							
7. Net Amount of Federal Funds Requested							

By signing this report, I certify to the best of my knowledge and belief that the report is true, complete, and accurate, and the expenditures, disbursements and cash receipts are for the purposes and objectives set forth in the terms and conditions of the Federal award, I am aware that any false, fictitious, or fraudulent information, or the omission of any material fact, may subject me to criminal, civil or administrative penalties for fraud, false statements, false claims or otherwise. (U.S. Code Title 18, Section 1001 and Title 31, Sections 3729-3730 and 3801-3812). I also certify that the amount of the request for federal funds is not in excess of current needs.

Signature of Authorized Official (Mayor/Board Chairman)	Typed Name of Authorized Official	Date	
Signature of Authorized Official (Clerk/Treasurer)	Typed Name of Authorized Official	Date	
Person Preparing Request for CDBG Funds Form Name:	Organization:	Telephone Number:	Email:

PLEASE REFER TO INSTRUCTIONS FOR ADDITIONAL GUIDANCE. INCOMPLETE OR INCORRECT FORMS WILL NOT BE PROCESSED

***To update calculations, either tab two (2) fields or click on a different field with your mouse.

Street and Drainage Improvements Contract Obligation Spreadsheet

Recipient Leshara CDBG Grant # 21-PW-013		Elected Official DED Program Rep.	Melvina Ruhe-Langfel Aaron Boucher	Clerk/City Admin. Paula Wagner Clerk/Admin Email thevillageofleshara@gmail.com	SENDD Admin SENDD Admin Email	Jalyann Ellenwood jellenwood@sendd.org	Approval	
Mailing Address Fed. ID # DUNS UEI Release of Funds Program Income Sam.gov Expiry Amendment # Contract End Date USDA/Other Reporting	210 Summit Street 470663927 118125358 ZAF7F9TRL5K2 6/18/2022 No 10/7/2023 No 4/17/2024 No	SOURCES CDBG OTHER City Match TOTAL % CDBG % Other Business	21A General Admin. \$ 25,000.00 \$ - \$ 25,000.00 100.00% 100.0000%	03K Construction Management \$ 10,000.00 \$ - \$ 10,000.00 - - \$ 10,000.00	03K Streets/Bridges \$ 300,000.00 \$ 61,000.00 \$ 361,000.00 83.10% 16.90%	TOTAL \$ 335,000.00 \$ 61,000.00 \$ 396,000.00 84.60%	Current Fund Request 7. Net Fund Request Fed Funds Disbursed Local Funds Disbursed Funds Remaining	2 \$ 40,584.29 \$ 8,765.51 \$ 6,415.31 \$ 340,234.89
1.Total Cash Requirements to Date 2.Local Funds Disbursed 3.Federal Funds Disbursed 4.Total Cash Required to Date 5.Total Funds Remaining	\$ 17,801.25 \$ - \$ - \$ 17,801.25 \$ 7,198.75	\$ - \$ - \$ - \$ - \$ 10,000.00	\$ 37,963.86 \$ 6,415.31 \$ 8,765.51 \$ 22,783.04 \$ 323,036.14	\$ 55,765.11 \$ 6,415.31 \$ 8,765.51 \$ 40,584.29 \$ 340,234.89	Disbursement Date	2 \$ 40,584.29 \$ 8,765.51 \$ 6,415.31 \$ 340,234.89		
Previous Fund Requests 1 2	Submit Date 12/7/2022 1/11/2023	Net Amount of Fed. Fund Request \$ 10,547.85 \$ 40,584.29	21A General Admin. CDBG \$ - \$ 17,801.25	03K Const. Mgmt CDBG \$ - \$ -	INVOICE TOTAL CDBG \$ 10,547.85 \$ 27,416.01	03K Streets/Bridges CDBG \$ 8,765.51 \$ 22,783.04	LOCAL \$ 1,782.34 \$ 4,632.97	Disbursement Date
Fund Request Details Drawdown 2								
Contractor JEO Consulting Group JEO Consulting Group JEO Consulting Group JEO Consulting Group SENDD - General Administration	Description 12/16/2022 1/13/2023 2/7/2023 3/6/2023 Multiple	Invoice Date 137909 138552 139098 139713 Multiple	Invoice # CDBG 21A Gen. Admin CDBG 03K Const Mgmt.	Invoice Total \$ 5,067.85 \$ 4,805.70 \$ 13,293.80 \$ 4,248.66 \$ 17,801.25	CDBG 03K \$ 4,211.51 \$ 3,993.65 \$ 11,047.14 \$ 3,530.74	Match 03K \$ 856.34 \$ 812.05 \$ 2,246.66 \$ 717.92	Check # 1003 1004 1007 1007	Total \$ 27,416.01 \$ 22,783.04 \$ 4,632.97

SEND

21A General Administration

General Administration Amount	\$ 25,000.00		
Billed To Date	\$ 17,801.25	Current Rate \$/hr	\$ 85.00
Contract Remaining	\$ 7,198.75	Remaining Hours	85
10% of Contract	\$ 2,500.00	Close-out Hours	29

DD #	Invoice Date	Invoice #	Quantity	Rate	Amount
2	12/31/2021	1	42.25	\$ 70.00	\$ 2,957.50
2	1/31/2022	2	32.00	\$ 70.00	\$ 2,240.00
2	2/28/2022	3	1.00	\$ 70.00	\$ 70.00
2	3/31/2022	4	38.00	\$ 70.00	\$ 2,660.00
2	4/30/2022	5	40.00	\$ 70.00	\$ 2,800.00
2	5/31/2022	6	40.00	\$ 70.00	\$ 2,800.00
2	6/30/2022	7	42.00	\$ 70.00	\$ 2,940.00
2	7/31/2022	8	5.00	\$ 75.00	\$ 375.00
2	8/31/2022	9	4.00	\$ 75.00	\$ 300.00
2	11/30/2022	10	5.75	\$ 85.00	\$ 488.75
2	12/31/2022	11	2.00	\$ 85.00	\$ 170.00
		12		\$ 75.00	\$ -
		13		\$ 75.00	
		14		\$ 75.00	
		15		\$ 75.00	
		16		\$ 75.00	
		17		\$ 75.00	
		18		\$ 75.00	
		19		\$ 75.00	
		20		\$ 75.00	
		21		\$ 75.00	
		22		\$ 75.00	
		23		\$ 75.00	
		24		\$ 75.00	
		25		\$ 75.00	
		26		\$ 75.00	
		27		\$ 75.00	
		Total Hours	252.00		

Summary	Check #	Invoice #s	Totals
DD#2		Invoice #1-11	\$ 17,801.25



Invoice

December 16, 2022

Project No: R210551.00

Invoice No: 137909

Invoice Amount: 5,067.85

Village of Leshara
210 Summit Street
Leshara, NE 68064

Project Manager Nathan Boone

Project R210551.00 Leshara CDBG Phase I Drainage Improvements

Professional Services through December 9, 2022

- Phase 2, the study phase, is ongoing and nearing completion. The project will soon move into preliminary design with an anticipated bid period late Winter 2022/2023.

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Lump Sum Phase(s)					
Funding Assistance	\$2,955.00	18 %	\$531.90	\$502.35	\$29.55
Topographic Survey	\$7,400.00	28 %	\$2,072.00	\$2,072.00	0.00
Urban Drainage Study	\$23,255.00	39 %	\$9,069.45	\$4,883.55	\$4,185.90
Design	\$10,655.00	37 %	\$3,942.35	\$3,089.95	\$852.40
Permitting	\$3,270.00	0 %	0.00	0.00	0.00
Bidding and Negotiation	\$2,925.00	0 %	0.00	0.00	0.00
Construction Administration	\$7,620.00	0 %	0.00	0.00	0.00
Construction Observation	\$25,920.00	0 %	0.00	0.00	0.00
Total	\$84,000.00		\$15,615.70	\$10,547.85	\$5,067.85

Total Amount Due Upon Receipt : \$5,067.85

Email Invoice to: thevillageofleshara@gmail.com



Invoice

January 13, 2023

Project No: R210551.00

Invoice No: 138552

Invoice Amount: 4,805.70

Village of Leshara
210 Summit Street
Leshara, NE 68064

Project Manager Nathan Boone

Project R210551.00 Leshara CDBG Phase I Drainage Improvements

Professional Services through January 6, 2023

- Phase 2, the study phase, is ongoing and nearing completion. The project will soon move into preliminary design with an anticipated bid period late Winter 2022/2023.

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Lump Sum Phase(s)					
Funding Assistance	\$2,955.00	19 %	\$561.45	\$531.90	\$29.55
Topographic Survey	\$7,400.00	28 %	\$2,072.00	\$2,072.00	0.00
Urban Drainage Study	\$23,255.00	49 %	\$11,394.95	\$9,069.45	\$2,325.50
Design	\$10,655.00	60 %	\$6,393.00	\$3,942.35	\$2,450.65
Permitting	\$3,270.00	0 %	0.00	0.00	0.00
Bidding and Negotiation	\$2,925.00	0 %	0.00	0.00	0.00
Construction Administration	\$7,620.00	0 %	0.00	0.00	0.00
Construction Observation	\$25,920.00	0 %	0.00	0.00	0.00
Total	\$84,000.00		\$20,421.40	\$15,615.70	\$4,805.70

Total Amount Due Upon Receipt : \$4,805.70

Email Invoice to: thevillageofleshara@gmail.com

Village Of Leshara
210 Summit Street
Leshara, NE 68064

FOUNDATION ONE BANK
Waterloo, Nebraska 68069
76-777/1049

1007

2/21/2023

PAY TO THE ORDER OF JEO Consulting Group Inc

\$ **13,293 80

Thirteen Thousand Two Hundred Ninety-Three and 80/100 ***** DOLLARS

1937 North Chestnut Street
Wahoo, NE 68066

Paula Wagner
Met Ruth-Bangsdorf
AUTHORIZED SIGNATURE

MEMO Inv 139098

⑈001007⑈ ⑆104907779⑆ 52⑈01975 6⑈

Security features included. Details on back

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FOR DEPOSIT ONLY
JEO CONSULTING GROUP, INC.

DO NOT WRITE, STAMP OR SIGN BELOW THIS LINE
RESERVED FOR FINANCIAL INSTITUTION USE


CHECK HERE IF MOBILE DEPOSIT

>104913255<
Wahoo State Bank #885
2023-02-24
2300038528
Batch

0910360568
2023-02-27

-RtNum=>104913255<
-BusDt=02/24/23
-ItemNum=230003852808

BusDt=02/24/23-StartTm= 2 29 50 PM-TID=1002
RtNum=104913255
ItemNum=230003852808

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* FEDERAL RESERVE BOARD OF GOVERNORS REG. C.C.



Invoice

February 7, 2023

Project No: R210551.00

Invoice No: 139098

Invoice Amount: 13,293.80

Village of Leshara
210 Summit Street
Leshara, NE 68064

Project Manager Jacob Miriovsky

Project R210551.00 Leshara CDBG Phase I Drainage Improvements

Professional Services through January 27, 2023

- Phase 2, the study phase, is ongoing and nearing completion. The project will soon move into preliminary design with an anticipated bid period late Winter 2022/2023.

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Lump Sum Phase(s)					
Funding Assistance	\$2,955.00	19 %	\$561.45	\$561.45	0.00
Topographic Survey	\$7,400.00	89 %	\$6,586.00	\$2,072.00	\$4,514.00
Urban Drainage Study	\$23,255.00	73 %	\$16,976.15	\$11,394.95	\$5,581.20
Design	\$10,655.00	87 %	\$9,269.85	\$6,393.00	\$2,876.85
Permitting	\$3,270.00	0 %	0.00	0.00	0.00
Bidding and Negotiation	\$2,925.00	11 %	\$321.75	0.00	\$321.75
Construction Administration	\$7,620.00	0 %	0.00	0.00	0.00
Construction Observation	\$25,920.00	0 %	0.00	0.00	0.00
Total	\$84,000.00		\$33,715.20	\$20,421.40	\$13,293.80

Total Amount Due Upon Receipt : \$13,293.80

Email Invoice to: thevillageofleshara@gmail.com



Invoice

March 6, 2023

Project No: R210551.00

Invoice No: 139713

Invoice Amount: 4,248.66

Village of Leshara
210 Summit Street
Leshara, NE 68064

Project Manager Jacob Miriovsky

Project R210551.00 Leshara CDBG Phase I Drainage Improvements

Professional Services through February 24, 2023

- Phase 2, the study phase, is ongoing and nearing completion. The project will soon move into preliminary design with an anticipated bid period late Winter 2022/2023.

	Contract Amount	Percent Complete	Billed-to-Date	Previous Billing	Current Billing
Lump Sum Phase(s)					
Funding Assistance	\$561.45	100 %	\$561.45	\$561.45	0.00
Topographic Survey	\$6,586.00	100 %	\$6,586.00	\$6,586.00	0.00
Urban Drainage Study	\$23,255.00	90 %	\$20,929.50	\$16,976.15	\$3,953.35
Design	\$13,862.55	69 %	\$9,565.16	\$9,269.85	\$295.31
Permitting	\$3,270.00	0 %	0.00	0.00	0.00
Bidding and Negotiation	\$2,925.00	11 %	\$321.75	\$321.75	0.00
Construction Administration	\$7,620.00	0 %	0.00	0.00	0.00
Construction Observation	\$25,920.00	0 %	0.00	0.00	0.00
Total	\$84,000.00		\$37,963.86	\$33,715.20	\$4,248.66


Total Amount Due Upon Receipt : \$4,248.66


Email Invoice to: thevillageofleshara@gmail.com


4/23 Complaint

Tile outlet at fenceline

Legend

 Tile outlet

 McAtee Construction Inc

 Tile outlet

