

# 9713 - Maple River Bank Stabilization Project - Enderlin

## Application Details

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<b>Funding Opportunity:</b>	7583-Outdoor Heritage Fund May 2021 - Round 18	<b>Initial Submit Date:</b>	Apr 26, 2021 3:02 PM
<b>Funding Opportunity Due Date:</b>	May 3, 2021 11:59 PM	<b>Initially Submitted By:</b>	Tracy Ekeren
<b>Program Area:</b>	Outdoor Heritage Fund	<b>Last Submit Date:</b>	
<b>Status:</b>	Under Review	<b>Last Submitted By:</b>	
<b>Stage:</b>	Final Application		

## Contact Information

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### Primary Contact Information

**Active User\*:** Yes

**Type:** External User

**Name:** Salutation Tracy Middle Name  
First Name  
Ekeren  
Last Name

**Title:** Enderlin Advocate

**Email\*:** enderlinadvocate@msn.com

**Address\*:** 221 3rd Ave.

### Organization Information

**Status\*:** Approved

**Name\*:** Enderlin Park Board

**Organization Type\*:** Municipal Government

**Tax Id:**

**Organization Website:**

**Address\*:** PO Box 65

Enderlin North Dakota  
City State/Province

58027-\_\_\_\_  
Postal Code/Zip

**Phone\*:** 701-793-2679 Ext.  
Phone  
###-###-####

**Fax:** ###-###-####

**Comments:**

# Budget

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**Objective of Grant**

**Objective of Grant:**

Stabilize the west bank of the Maple River with rock rip rap to prevent erosion to provide a more welcoming and safe place for recreation focusing on fishing.

**Summary**

**Grant Request:** \$55,250.00

**Matching Funds:** \$209,750.00

**Total Project Costs:** \$265,000.00

**You must have at least 25% match**

**Percentage of Match:** 79.15%

## Project Expenses

Project Expense Description	OHF Request	Match Share (Cash)	Match		Other Project Sponsor's Share	Total Each Project Expense
			Share (In-Kind)	Match Share (Indirect)		
Mobilization	\$3,500.00	\$3,500.00	\$0.00	\$0.00	\$7,000.00	\$14,000.00
Channel Bank Grading	\$3,982.50	\$3,982.50	\$0.00	\$0.00	\$7,965.00	\$15,930.00
Riprap-Class III	\$18,480.00	\$18,480.00	\$0.00	\$0.00	\$36,960.00	\$73,920.00
Riprap-Filter Fabric	\$1,987.50	\$1,987.50	\$0.00	\$0.00	\$3,975.00	\$7,950.00
Gravel-NDDOT Class13	\$300.00	\$300.00	\$0.00	\$0.00	\$600.00	\$1,200.00
Seeding - type 1	\$2,100.00	\$2,100.00	\$0.00	\$0.00	\$4,200.00	\$8,400.00
Floating Silt Curtain	\$2,487.50	\$2,487.50	\$0.00	\$0.00	\$4,975.00	\$9,950.00
Storm Water Management	\$1,750.00	\$1,750.00	\$0.00	\$0.00	\$3,500.00	\$7,000.00
Engineering	\$2,750.00	\$24,750.00	\$0.00	\$0.00	\$27,500.00	\$55,000.00
Contingencies	\$17,912.50	\$17,912.50	\$0.00	\$0.00	\$35,825.00	\$71,650.00
	<b>\$55,250.00</b>	<b>\$77,250.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$132,500.00</b>	<b>\$265,000.00</b>

## Budget Narrative

### Budget Narrative:

All the following numbers are from D.L Barkie Construction, Inc. Bid for the job

Mobilization - Quantity 1 - \$14,000 to get all equipment, supplies, personnel and other items needed to the job site. Cost - \$14,000, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Channel Bank Grading - Quantity 540, Unit Price \$29.50. Cost \$15,930, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Riprap-Class III - Quantity 880, Unit Price \$84.00. Cost \$73,920, 50% paid by State Water Commission & 50% paid by OHF

Riprap Filter Fabric - Quantity 1,325, Unit Price \$6.00. Cost \$7,950, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Gravel-NDDOT Class 13 - Quantity 30, Unit Price \$8,400, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Seeding - type 1 - Quantity 1, Unit Price \$8,400, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Floating Silt Curtain - Quantity 1, Unit Price \$9,950, 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

Storm Water Management - Quantity 1, Unit Price \$7,000, 50% paid by State Water Commission & 50% paid by OHF

Engineering - Over all planning and Management of the project - Total cost \$55,000, 50% paid by State Water Commission & 10% paid by OHF & 40% paid by Enderlin Park Board.

Contingencies - \$71,650 - 50% paid by State Water Commission & 25% paid by OHF & 25% paid by Enderlin Park Board.

## Bid Attachments

Description	File Name	Type	Size	Upload Date
Engineer Statement of Estimated Cost.	21071_ EngineersStatement1.pdf	pdf	189 KB	04/26/2021 02:49 PM
These are a listing of some of the submitted bids. We accepted the bid from D.L. Barkie Construction as the lowest and best bid in the amount of \$138,350.00.	doc202104260957091.pdf	pdf	18 KB	04/26/2021 02:51 PM

## Match Funding

Match Amount	Funding Source	Match Type
\$132,500.00	State Water Commission	Cash
<b>\$132,500.00</b>		

## Description

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### Directives

Major Directive*:	Directive D Choose One
Additional Directive:	Directive C Choose All That Apply
Type of Agency*:	Tax-exempt, nonprofit corporation Choose One

### Abstract/Executive Summary

#### Abstract/Executive Summary\*:

This project will be to stabilize the west bank of the Maple River in Enderlin located along Patrick Pierce Park with rock rip rap. This project will assist in diminishing bank erosion and will allow for a welcoming and safe place for recreation, including fishing. The total project is slated to completed in the summer of 2021. The total project cost, including engineering cost will be \$265,000. The different organizations and businesses involved in this project include: Enderlin Park Board, City of Enderlin, Moore Engineering (Fargo), North Dakota State Water Commission, D.L Barkie Construction, Inc.(West Fargo).

### Project Duration

#### Project Duration\*:

This project is slated to be completed in the summer of 2021.

## Narrative

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### Narrative

Briefly summarize your organization's history, mission, current programs and activities. Include an overview of your

organizational structure, including board, staff and volunteer involvement.

**Organization Information\*:**

Enderlin Park Board was established in 1962.

Mission: Create and maintain parks and recreational areas within the Enderlin city limits.

Current Programs and responsibilities: Provide support of youth baseball and softball, Sunflower Days (Enderlin City Celebration) and Enderlin Fine Arts Association. We maintain three ball fields and surrounding area which includes Hedrickson Baseball Field, Gillund Baseball/Softball Field and Eagle Field (Baseball/Softball) as well as two city parks including Patrick Pierce Park along the Maple River and Baxter Park located in Downtown Enderlin. We also maintain a small park and flower bed along the CP Railroad and the outdoor Basketball and tennis courts.

Our Board of Directors includes: Janet Midthun, Ross Burglund, Cyndee Chesley, Scott Gross

Staff: Kevin Bratland, Head Grounds Keeper and 3-4 Part-time summer employees.

Volunteers: We have a number of individual and group volunteers that help to keep our recreational areas clean and operational. Some organizations include: Enderlin Clio club, Enderlin Lions Club, Schwant-Goodman VFW 9050, Enderlin School Athletics and student organizations, Enderlin Community Development Committee.

**Describe the proposed project identifying how the project will meet the specific directive(s) of the Outdoor Heritage Fund Program.**

Identify project goals, strategies and benefits and your timetable for implementation. Include information about the need for the project and whether there is urgency for funding. Indicate if this is a new project or if it is replacing funding that is no longer available to your organization. Identify any innovative features or processes of your project.

Note: if your proposal provides funding to an individual, the names of the recipients must be reported to the Industrial Commission/Outdoor Heritage Fund. These names will be disclosed upon request.

If your project involves an extenuating circumstance to exempted activities please explain.

**Purpose of Grant\*:**

The main directive (D) this project will address is: conserving natural areas and creating other areas for recreation through the establishment and development of parks and other recreation areas. This project will stabilize the west bank of the Maple River to prevent erosion, which in turn will provide a safe and enjoyable park and recreation area.

The second directive (C) this project will address is: developing, enhancing, conserving and restoring wildlife and fish habitat on public lands. The space that the rip rap project will take place in is a very active fishing area for many fishing enthusiasts. Once the rock rip rap is completed a floating dock can and will be installed on the river. This will allow for those with special needs such as those in wheelchairs the ability to fish from the dock. Our local nursing home, Maryhill Manor has a number of residents that would like to fish but due to the unstable shore it is no longer safe.

This is a new project for the Enderlin Park Board and it is something that urgently needs to be addressed due to the significant erosion of the shoreline as well as the damage that is done to the road that leads into the park along the river.

**Please list the counties that would be impacted by this project:**

**Counties\*:** Ransom

**Is This Project Part of a Comprehensive Conservation Plan?\*** No

**If Yes, Please Provide Copy of Plan:**

**Does Your Project Involve an Extenuating Circumstance?\*** No

**Please Explain:**

Provide a description of how you will manage and oversee the project to ensure it is carried out on schedule and in a manner that best ensures its objectives will be met. Include a brief background and work experience for those managing the project.

**Management of Project\*:**

The Enderlin Park Board has Hired Moore Engineering to design, bid, administer the construction contract and observe the construction progress. Moore Engineering has also been the City of Enderlin City Engineer since early 1970?s.

Since 1960, Moore Engineering has been dedicated to improving lives by building strong communities. In the nearly 60 years since Kip and Marshall Moore founded the company, Moore Engineering has completed more than 21,000 civil and environmental engineering projects throughout North Dakota and Minnesota, advancing the region?s water, municipal, campus and transportation infrastructure, and greatly improving the quality of life in dozens of Midwest cities and communities.

Tracy Eslinger, Professional Engineer is a senior project manager for Moore Engineering. He has 25+ years of experience in Civil Engineering with an emphasis on planning and design of municipal infrastructure and flood control projects. Tracy serves as the City Engineer for the City of Enderlin and is the project manager for the Enderlin Park Board Maple River Bank Stabilization Project.

Tracy has worked on new and rehabilitations infrastructure for developments as small as one acre to as large as 2,560 acres which has given him a vast understanding of the requirements for successful planning, designing and managing, by incorporating the sanitary sewer, water, storm water, flood control and traffic needs for the entire area being served. His experience has incorporated sanitary sewer mains from 8? to 42? in diameter, water mains from 6? to 12? in diameter and storm sewer mains from 15? to 72? in diameter. He has completed and managed project for both sanitary sewer and storm sewer lift stations and force mains. His flood control knowledge spans from riverbank stabilization, earthen levees, concrete flood walls, and aluminum removable flood walls. Tracy has performed many successful designs in both asphalt and concrete paving applications for private and commercial parking lots and in both new and rehabilitation street paving projects.

He is an expert in funding programs with CDBG, CWSRF, DWSRF, NDDOT, NDDES, NDSWC, USDARD, has a vast knowledge in permit requirements for NDDEQ, US Army Corps of Engineers Section 10, 404 & 408 and experience with FEMA requirements for floodplain management and the National Flood Insurance Program.

Tracy has served as the city engineer for Abercrombie, Christine, Enderlin, Fairmount, Fingal, Ft. Ransom, Kathryn, Leonard, Lisbon, Mapleton, Nome, Oakes, Rutland and Sheldon, North Dakota. His engineering work in North Dakota has also been for the cities of Fargo, Devils Lake, Dickinson, Grand Forks, Hankinson, Lidgerwood, Tioga, Valley City, Watford City, West Fargo and Wyndmere.

Indicate how the project will be funded or sustained in future years. Include information on the sustainability of this project after OHF funds have been expended and whether the sustainability will be in the form of ongoing management or additional funding from a different source.

**Sustainability\*:**

This riprap project will be sustained/maintained by the Enderlin Park Board. It is anticipated with the quality of materials that will be used that minimal to no maintenance will be needed in the near future. Any expenses for upkeep of this riprap will be taken out of the Enderlin Park Board General Fund.

Indicate how the project will be affected if less funding is available than that requested.

**Partial Funding\*:**

The Enderlin Park Board will have to make arrangements for a loan for a local banking institute to pay for the project if less funding is available than what is requested.

If you are a successful recipient of Outdoor Heritage Fund dollars, how would you recognize the Outdoor Heritage Fund partnership? \* There must be signage at the location of the project acknowledging OHF funding when appropriate. If there are provisions in that contract that your organization is unable to meet, please indicate below what those provisions would be.

**Partnership Recognition\*:**

There will be a permanent plaque located at Patrick Pierce park recognizing how Outdoor Heritage Fund support made this rip rap project possible. We also will be sure to include the recognition in our local newspapers, the Enderlin Independent and Ransom County Gazette and on the City of Enderlin Website.

Do you have any supporting documents, such as maps or letters of support that you would like to provide? If so, please provide them in a single file.

**Supporting Documents\*:** Yes

**If Yes, Please Provide Copies in a Single File:** doc202104260956571.pdf

Awarding of Grants - Review the appropriate sample contract for your organization. Sample Contract

**Can You Meet All the Provisions of the Sample Contract?\*** Yes

If there are provisions in that contract that your organization is unable to meet, please indicate below what those provisions would be:

**Provisions Unable to Meet:**

## Tasks

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## Tasks

Task	Start Date	Completion Date
Construction Administration	06/01/2021	10/31/2021
Construction Contracts	04/07/2021	04/30/2021
Construction Plans	02/01/2021	03/01/2021
Engineering Design	10/01/2020	01/31/2021
Final Closeout Documents	11/01/2021	11/30/2021
Final Completion	10/15/2021	10/15/2021
Permitting	03/01/2020	09/30/2020
Preconstruction Meeting	05/01/2021	05/31/2021
Preliminary Engineering	11/01/2019	02/29/2020
Record Drawings	10/01/2021	10/31/2021
Substantial Completion	09/30/2021	09/30/2021

## Description of Tasks

Please Describe Tasks:

## Deliverables

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### Deliverables

Deliverable	Quantity	Unit of Measurement, if applicable
Riprap	540.000	ft

## Certification

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### Certification

**Certification:** Yes

**Name:** Tracy Ekeren  
First Name Last Name

**Title:** Enderlin Advocate  
Title

**Date:** 04/26/2021

### Internal Application Number

**#/ID:** 18-07

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**Maple River Bank Stabilization Project No. 2020-01**  
**Enderlin Park Board**  
**Enderlin, North Dakota**  
**Project No. 21071**  
**ENGINEER'S STATEMENT OF ESTIMATED COST**

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	BID UNIT PRICE	BID PRICE
<b>BASE BID</b>				
1. - Mobilization	L.S.	1	\$14,000.00	\$14,000.00
2. - Channel Bank Grading	L.F.	540	\$29.50	\$15,930.00
3. - Riprap - Class III	C.Y.	880	\$84.00	\$73,920.00
4. - Riprap - Filter Fabric	S.Y.	1,325	\$6.00	\$7,950.00
5. - Gravel - NDDOT Class 13	CY	30	\$40.00	\$1,200.00
6. - Seeding - Type I	L.S.	1	\$8,400.00	\$8,400.00
7. - Floating Silt Curtain	L.S.	1	\$9,950.00	\$9,950.00
8. - Storm Water Management	L.S.	1	\$7,000.00	\$7,000.00
			Total Bid	\$138,350.00
			Engineering - Design	\$18,000.00
			Engineering - Construction	\$37,000.00
			Contingencies	\$71,650.00
			TOTAL PROJECT COST	\$265,000.00

Funding

SWC	\$132,500.00
Park Board	\$132,500.00
Total	\$265,000.00



**BID TABULATION**  
**Maple River Bank Stabilization Project No. 2020-01**  
**Enderlin Park Board**  
**Enderlin, North Dakota**  
**Project No. 21071**  
**Bid Date: April 1, 2021**

D.L. Barkie Construction, Inc.  
 3830 Willow Road  
 West Fargo, ND 58078

Comstock Construction, Inc. (Wahpeton)  
 280 S. 11th St  
 Wahpeton, ND 58075

Key Contracting, Inc.  
 245 7th Ave NE  
 West Fargo, ND 58078

BID ITEM NO. & DESCRIPTION	UNIT	ESTIMATED QUANTITY	D.L. Barkie Construction, Inc.		Comstock Construction, Inc. (Wahpeton)		Key Contracting, Inc.		
			BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	BID UNIT PRICE	BID PRICE	
<b>BASE BID</b>									
1. - Mobilization	L.S.	1	\$14,000.00	\$14,000.00	\$19,624.75	\$19,624.75	\$6,000.00	\$6,000.00	
2. - Channel Bank Grading	L.F.	540	\$29.50	\$15,930.00	\$46.40	\$25,056.00	\$38.00	\$20,520.00	
3. - Riprap - Class III	C.Y.	880	\$84.00	\$73,920.00	\$78.40	\$68,992.00	\$115.50	\$101,640.00	
4. - Riprap - Filter Fabric	S.Y.	1,325	\$6.00	\$7,950.00	\$2.85	\$3,776.25	\$2.00	\$2,650.00	
5. - Gravel - NDDOT Class 13	CY	30	\$40.00	\$1,200.00	\$190.00	\$5,700.00	\$50.00	\$1,500.00	
6. - Seeding - Type I	L.S.	1	\$8,400.00	\$8,400.00	\$6,532.00	\$6,532.00	\$3,000.00	\$3,000.00	
7. - Floating Silt Curtain	L.S.	1	\$9,950.00	\$9,950.00	\$10,176.00	\$10,176.00	\$9,000.00	\$9,000.00	
8. - Storm Water Management	L.S.	1	\$7,000.00	\$7,000.00	\$4,543.00	\$4,543.00	\$500.00	\$500.00	
		<b>TOTAL</b>		<b>\$138,350.00</b>		<b>\$144,400.00</b>		<b>\$144,810.00</b>	

# City of Enderlin

P.O. Box 65 ~ 411 Railway Street ~ Enderlin, North Dakota 58027  
Telephone 701-437-3476 TTY 800-366-6888 Fax 701-437-3477~  
www.enderlinnd.com

"This Institution is an equal opportunity provider and employer"

April 22, 2021

Enderlin Park Board  
P.O. Box 134  
Enderlin, ND 58027

Dear Enderlin Park Board;

As Mayor of the City of Enderlin, I fully support the Maple River Park Stabilization Project at Patrick Pierce Park. This project is necessary to keep this Park a viable recreation area for all of our Citizens and surrounding area. As Mayor and community member of Enderlin, I feel first impressions are critical and with Patrick Pierce Park being the one of the first sites of the City this rip-rap project will protect the shoreline from eroding away and becoming unsitely and unusable. It is important to keep our parks available for citizens to use and enjoy.

*Deon Maasjo*  
Mayor

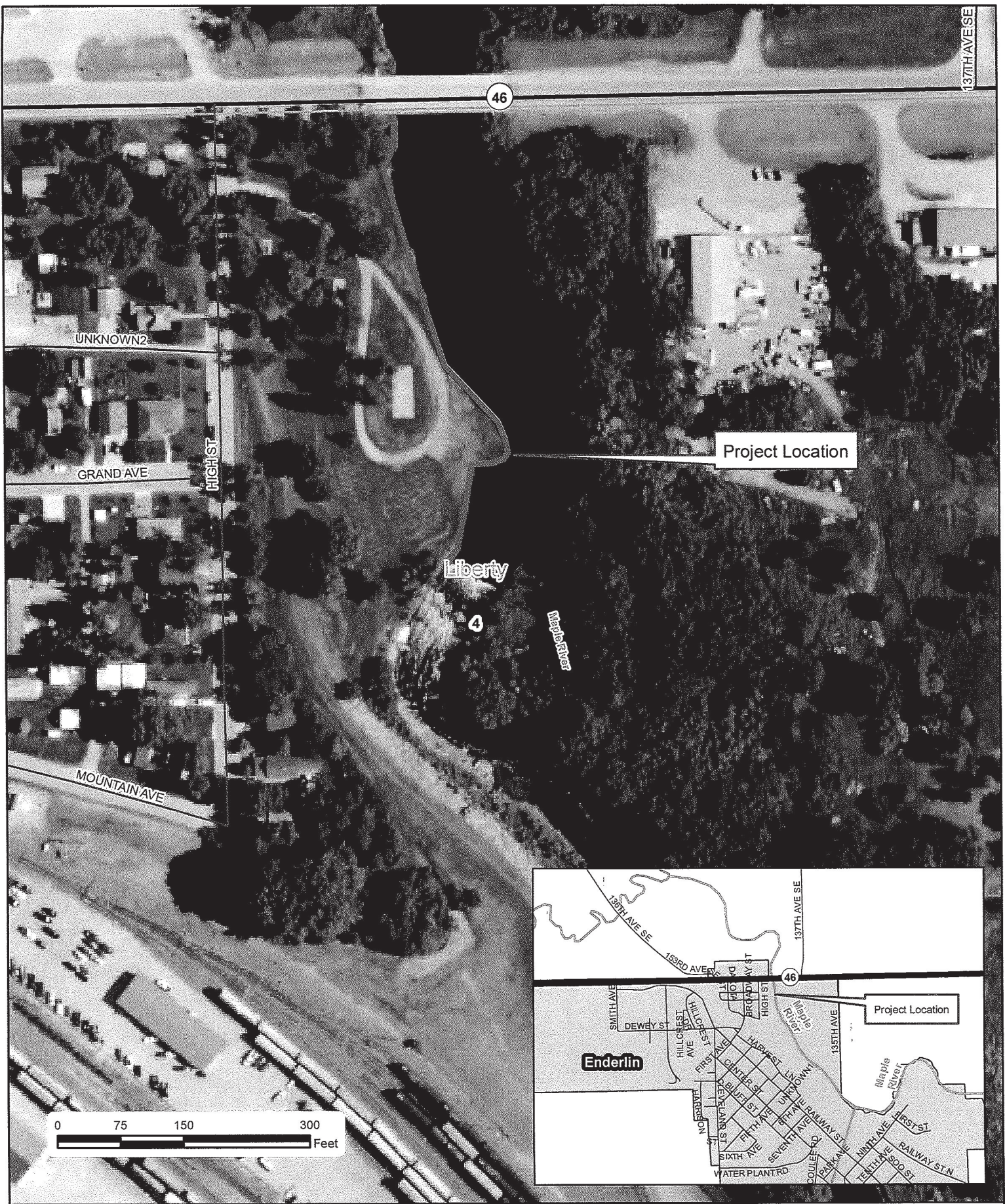
  
Mayor



## Councilmembers

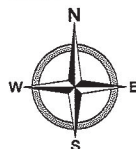
Shelly Hanson Kevin Bunn Tim Michaelson  
Duane Skramstad Steve Friederichs Dean Torbenson  
Cyndee Chesley, Auditor  
Deon Maasjo, Mayor





**Maple River Slope Stabilization Project  
Enderlin, North Dakota**

Created By: BPK Date Created: 03/10/2020 Date Saved: 03/10/20 Date Plotted: NEVER Date Exported: 03/10/20  
 Plotted By: benjamin.kugler Parcel Date: N/A Aerial Image: 2019 County NAIP SIDS Elevation Data: Lidar  
 Horizontal Datum: NAD 1983 UTM Zone 14N Vertical Datum: NAVD1988  
 T:\Projects\21000\21071121071\_ProjectLocationMap.mxd



**moore**  
engineering, inc.