



UTILITIES CO.

A Subsidiary of MDU Resources Group, Inc.

400 North Fourth Street
Bismarck, ND 58501
701-222-7900

May 12, 2022

Executive Secretary
North Dakota Public Service Commission
600 East Boulevard Ave., Dept. 408
Bismarck, ND 58505-0480

Re: Case No. PU-22-034
Project: 12-inch Water Pipeline – Morton County
Notice of Intent to Start Construction

Pursuant to the Certificate Relating to Order Provisions, Point #3, as attached to the North Dakota Public Service Commissions' Order dated May 4, 2022, Montana-Dakota Utilities Co. herewith provides copies of all necessary licenses and permits for the Water Pipeline Project.

Enclosed are the following:

- Morton County Floodplain Development Permit
- Storm Water Permit
- Utility Occupancy Permit

A building permit will be obtained prior to construction of the building and will be submitted to the Commission when obtained.

Please contact me at 701.222.7855 or travis.jacobson@mdu.com if you have questions.

Sincerely,

/s/ Travis R. Jacobson

Travis R. Jacobson
Director of Regulatory Affairs

cc: J. Hein, MDU
DJ Stockwell, MDU
V. Schock, ND PSC

52 PU-22-34 Filed 05/12/2022 Pages: 14
Permit Submittal
Montana-Dakota Utilities Co.
Travis Jacobson, Director Reg. Affairs

Morton County
Floodplain Permit



MORTON COUNTY FLOODPLAIN DEVELOPMENT PERMIT

Filled out by Floodplain Administrator:	App #: _____	Date Issued: _____	Date Compliant: _____
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PROPERTY INFORMATION

Legal Description (section, township, lot, etc.):	Section 15, T. 139N., R. 81W
Address of Property:	500 Old Red Trail NE, Mandan, ND 58554

CONTACT INFORMATION

Applicant/Developer/Contractor

Name: MDU-Andy McDonald	Phone: 701-222-7941	Email: andy.mcdonald@mdu.com
Mailing Address: 400 N 4th St. Bismarck, ND 58501		

Property owner (if different than applicant)

Name: Tesoro Refining & Marketing Company LLC	Phone: (701) 667-2400	Email: _____
Mailing Address: 500 Old Red Trail NE, Mandan, ND 58554		

Additional Contact/Engineer (if necessary)

Name: Jacob Hein	Phone: 701-222-7793	Email: jacob.hein@mdu.com
Mailing Address: 400 N 4th St. Bismarck, ND 58501		

DEVELOPMENT PROPOSED

Check all that apply

A Building(s) (a walled and roofed structure)

Activity

<input type="checkbox"/> New Structure	<input type="checkbox"/> Alteration	<input type="checkbox"/> Removal/Demolition	<input type="checkbox"/> Other (please specify)
<input type="checkbox"/> Addition	<input type="checkbox"/> Replacement	<input type="checkbox"/> Remodel/Renovate	_____

Structure Type

<input type="checkbox"/> Single Family Residential	<input type="checkbox"/> Manufactured Home	<input type="checkbox"/> Non-residential	<input type="checkbox"/> Other (please specify)
<input type="checkbox"/> Multifamily Residential	<input type="checkbox"/> Combined Use		_____

Development other than a building

Activity

<input type="checkbox"/> Fill placement (fill brought in from outside the floodplain)	<input type="checkbox"/> Landscaping (cut and fill, borrow and placement)	<input type="checkbox"/> Removal of fill, embankment, or dike.
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- | | | |
|---|--|--|
| <input type="checkbox"/> Excavation (where subgrade fill is removed from floodplain) | <input type="checkbox"/> Construction or maintenance of a dike/levee/floodwall | <input type="checkbox"/> Watercourse alterations (river/stream channel modifications, rip rap) |
| <input type="checkbox"/> Road or bridge construction (new, repair/replacement, realignment) | <input type="checkbox"/> Drainage improvements (including culvert work) | <input type="checkbox"/> Mining (removal of gravel, rock, fill, or other natural materials) |
| <input checked="" type="checkbox"/> Installation of utilities (water, sewer, gas, electric, communications) | <input type="checkbox"/> Tower Construction (communications tower, antennae) | <input type="checkbox"/> Well drilling (water, oil, natural gas, etc.) |
| <input type="checkbox"/> Other (please specify): _____ | | |

Estimated Cost of Project (labor and materials):	\$2,260,000
Existing Market Value of Structure (if applicable):	NA (waterline through/under floodplain)
	<input type="checkbox"/> Substantial Improvement (50% or more of market value)

Description of the extent to which a watercourse will be altered or relocated:
 This project will not permanently alter or relocate a watercourse. A 12-inch water pipeline will be installed in the floodplain using a combination of open cut method and boring. The pipeline will be bored underneath all wetland areas identified in the project route. The bore pits on either side of the wetland area are located within the floodplain boundary. All fill/excavated material will be stored outside floodplain boundaries, subsoil and topsoil will be segregated. Upon completion, fill will be replaced in the manner of which it was removed, adequately compacted, and the surface elevation will be returned to the pre-construction contours. After installation, the site will be restored to its original state/contours within the floodplain.

ADDITIONAL INFORMATION

Required with all applications: Section 3-010 (e) Plans drawn to scale showing the nature, location, dimensions, and elevations of the area in question; existing or proposed structures, fill storage materials, drainage facilities; and the location of the foregoing.

Required with all applications involving floodproofing: Certification by a registered professional engineer or architect that the floodproofing methods for any non-residential structure meet the floodproofing criteria in Section 3-010(g)(2).

Elevation to which any structure is to be floodproofed: _____

Required with all applications in the floodway: Section 3-010 (g)(3) Certification by a registered professional engineer or architect demonstrating that encroachments shall not result in any increase in flood levels during the occurrence of a base flood discharge.

By signing, I attest that this application is complete and accurate to the best of my knowledge. I understand the regulations of the Morton County Land Use Code as they pertain to this request(s). Other permits may be required to fulfill local, state, and federal regulatory requirements.



Applicant's Signature

4-21-2022

Date

Note: After development is completed, an elevation certificate or non-residential floodproofing certificate must be submitted to verify as-built conditions match the application. A certificate of compliance will be issued upon verification.

This page to be completed by floodplain administrator

App #:	Legal Description of property:
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FLOODPLAIN DETERMINATION

- Project Location: (check one)
- Not located in a Special Flood Hazard Area.
 - Located in a Special Flood Hazard Area (A, AE, AO, or AH zones).
 - Located in Floodway.

Ground Elevation at Development Site:	FIRM Zone:	FIRM Date:
Base Flood Elevation at Development Site:	Lowest floor must be elevated to:	

PERMIT DETERMINATION

- I have determined that the proposed development:
- Is in conformance with all provisions of Section 3-010 Floodplain Overlay District of the Morton County Land Use Code.
 - Is not in conformance with all provisions of Section 3-010 Floodplain Overlay District of the Morton County Land Use Code, specifically:

Administrator's Signature

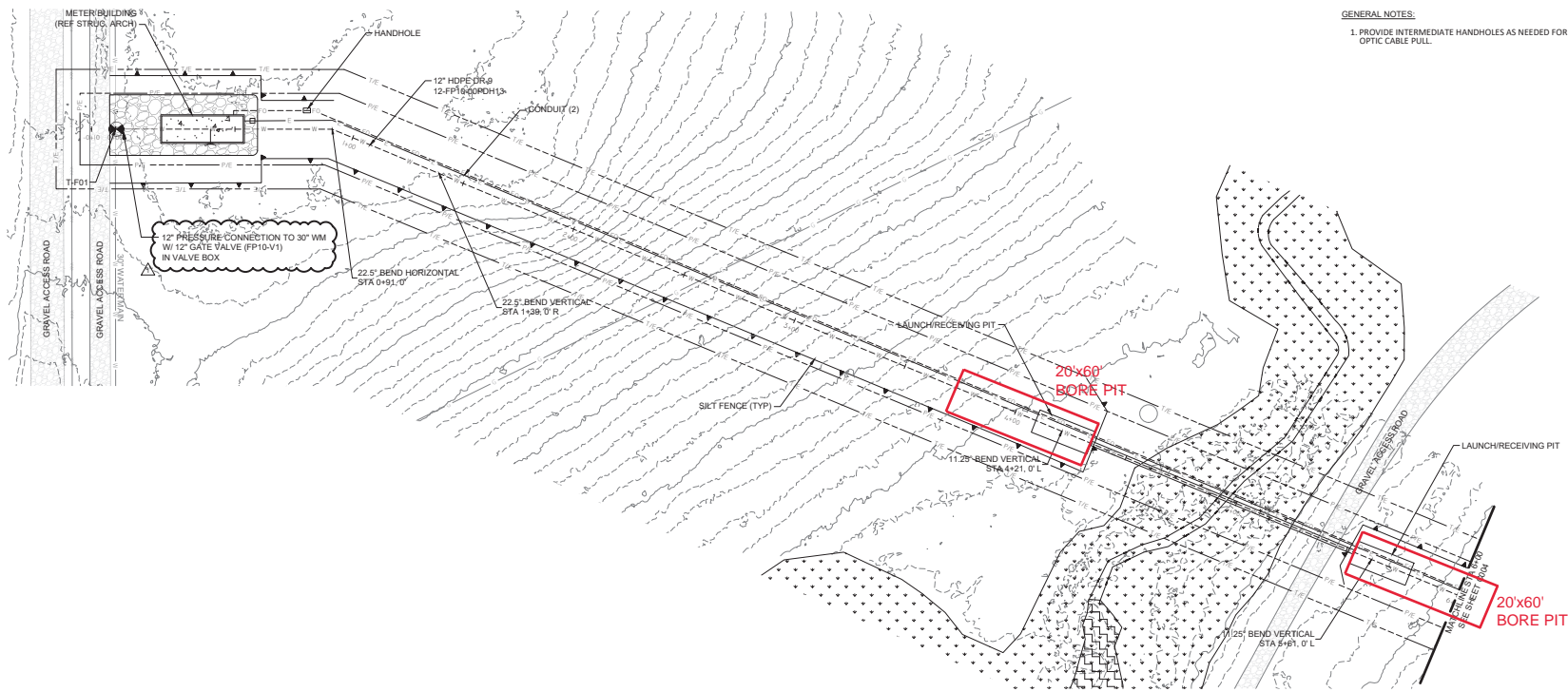
Date

COMPLIANCE DETERMINATION

I hereby issue a certificate of compliance for this development. An elevation certificate or floodproofing non-residential floodproofing certificate is on file validating the terms of this permit.

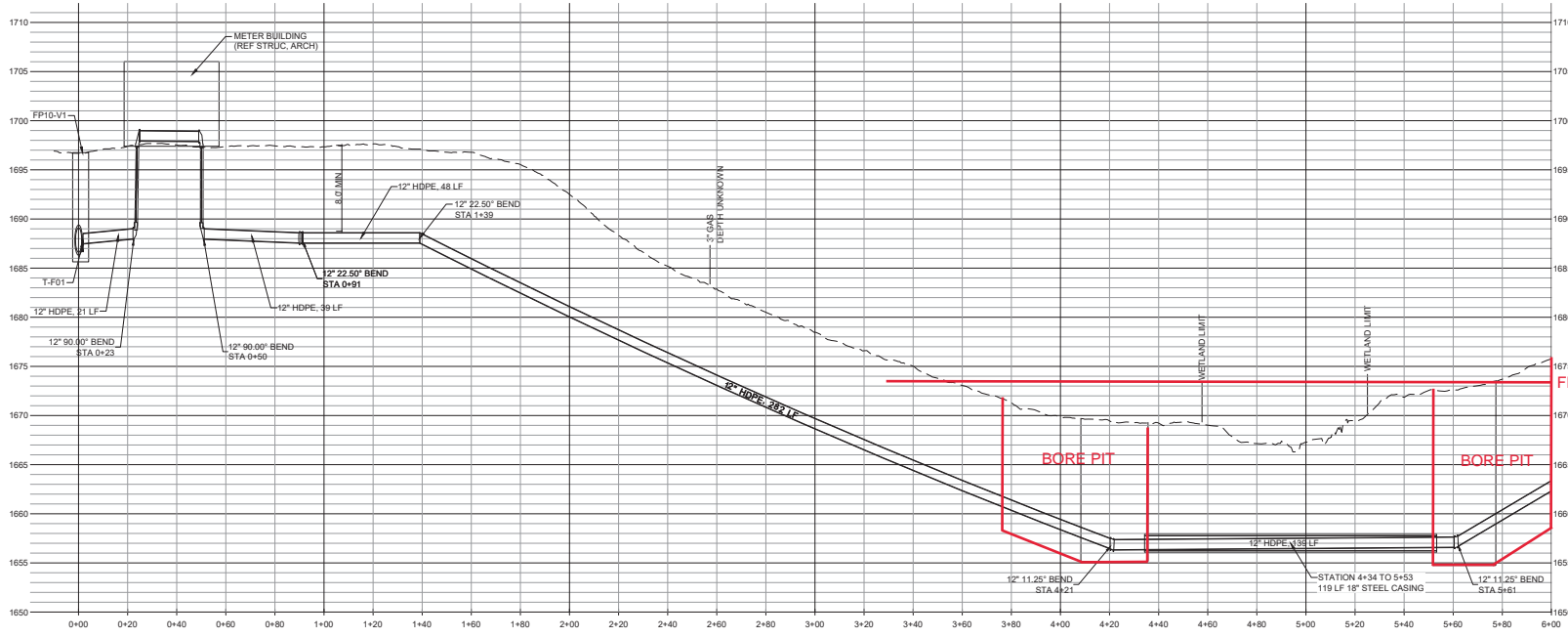
Administrator's Signature

Date



GENERAL NOTES:
 1. PROVIDE INTERMEDIATE HANDHOLES AS NEEDED FOR EASE OF FIBER OPTIC CABLE PULL.

no.	date	by	chkd	description
0	10/01/21	CJA	STC	ISSUED FOR BID
1	02/01/22	CJA	STC	ISSUED FOR CONSTRUCTION



0 10' 20' 40'
SCALE: 1"=20'

FOR BID - NOT FOR CONSTRUCTION



200 WEST ADAMS, SUITE 2700
 CHICAGO, ILLINOIS 60606
 630.724.3200
 LICENSEE NO. TBD

date	05/27/2021	designed	C. APKER	checked	S. CREDE
checked	C. APKER	checked	S. CREDE		

MONTANA-DAKOTA UTILITIES CO.
 A subsidiary of M&D Resources Group, Inc.
In the Community to Serve!
 MONTANA-DAKOTA UTILITIES CO.
 2025 36TH ST.
 MANDAN, NORTH DAKOTA

R.M. HESKETT STATION
 HESKETT FIRE WATER LINE
 PLAN AND PROFILE
 STA 0+00 TO STA 6+00

project	125283	contract	N/A
drawing	C003	rev.	1
sheet	of	sheets	
file	125283_CIVIL-SHEETS.DWG		



Storm Water Permit



**APPLICATION (NOTICE OF INTENT) TO OBTAIN
 COVERAGE UNDER NDPDES GENERAL PERMIT
 FOR STORMWATER DISCHARGES ASSOCIATED
 WITH CONSTRUCTION ACTIVITY (NDR10-0000)**
 NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
 DIVISION OF WATER QUALITY
 SFN 19145 (06/2019)

FOR DEPT. USE ONLY

Date Received
Application Number
NOI ID:

New Project

GENERAL INFORMATION

1. Name of Owner of Construction Project Montana Dakota Utilities Company	2. Contact First Name Mark	3. Contact Last Name Dihle	4. Contact Telephone Number 701-222-7865
5. Contact E-mail Address mark.dihle@mdu.com	6. Mailing Address 400 N. 4th Street		
7. City Bismarck	8. State/Province ND	9. Zip Code 58501	
10. Name of Operator Working at Site Carstensen Contracting Inc.	11. Contact First Name Nate	12. Contact Last Name O'Bryan	13. Contact Telephone Number 507.215.3551
14. Contact E-mail Address nobryan@ccimn.net	15. Mailing Address 800 E. Quartzite Street		
16. City Dell Rapids	17. State/Province SD	18. Zip Code 57022	

PROJECT INFORMATION

19. Name of Construction Project Heskett Station Site Utility Modifications: Water Main Construction and Modifications			
20. Brief Description of Construction Activity Trench and Bore in a water line to supply the R.M. Heskett Station with industrial use water from City of Mandan existing water line.			
21. Project Start Date No earlier than 5/2/2022	22. Estimated Completion Date July 2022	23. Estimated Total Acres of Site 1000 Acres-Marathon	24. Estimated Acres of Disturbance less than 10 acres
Project Location	25. Physical Address 2025 38th St. (south of roadway on Marathon Property)		26. City Mandan
	27. Township 139N	28. Range 81W	29. Section 10
	30. Quarter Section (ABCD Format)		31. County Morton
32. Latitude (Decimal Degrees) 45degrees51'52.31N		33. Longitude (Decimal Degrees) 100degrees53'11.37W	
Receiving Waters	34. Name of Municipal Storm Sewer System or Description of Receiving Water Ultimately Missouri River-via Marathon permitted discharge point.		

35. A SWPPP must be prepared and available for review at the time of application. You are not required to submit the SWPPP with the application unless otherwise notified by the department. The SWPPP must be completed prior to the start of construction (or the applicable construction phase). Please refer to Part I(D)(2)(c) of the permit.

<p style="border: 1px solid black; padding: 2px; display: inline-block;">Submit by E-mail</p> AFTER SUBMITTING BY E-MAIL PRINT AND SEND COMPLETED APPLICATION WITH "WET" INK SIGNATURE TO: North Dakota Dept. of Env. Quality Division of Water Quality, 4 th Floor 918 East Divide Avenue Bismarck, ND 58501-1947 Telephone: (701) 328-5210 <p style="border: 1px solid black; padding: 2px; display: inline-block;">Print Form</p>	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.	
	36. Printed Name of Owner(s) JAY SKAGGS FOR MDU	37. Title VP ELEC SUPPLY
	38. Signature of Owner(s) <i>[Signature]</i>	39. Date 4/25/2022
	40. Printed Name of Operator(s)	41. Title
	42. Signature of Operator(s)	43. Date



**APPLICATION (NOTICE OF INTENT) TO OBTAIN
 COVERAGE UNDER NDPDES GENERAL PERMIT
 FOR STORMWATER DISCHARGES ASSOCIATED
 WITH CONSTRUCTION ACTIVITY (NDR11-0000)**
 NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY
 DIVISION OF WATER QUALITY
 SFN 19145 (08/21)

FOR DEPT. USE ONLY

Date Received
Application No.
NOI ID: SW_NOI_20220426162538761

New Project

GENERAL INFORMATION

1. Name of Owner of Construction Project Montana Dakota Utilities Company	2. Contact First Name Mark	3. Contact Last Name Dihle	4. Contact Phone No. 701-222-7865
5. Contact E-mail Address mark.dihle@mdu.com	6. Mailing Address 400 N. 4th Street		
7. City Bismarck	8. State/Province ND	9. Zip Code 58501	
10. Name of Operator Working at Site Carstensen Contracting Inc.	11. Contact First Name Nate	12. Contact Last Name O'Bryan	13. Contact Phone No. 507.215.3351
14. Contact E-mail Address nobryan@ccimn.net	15. Mailing Address 800 E. Quartzite Street		
16. City Dell Rapids	17. State/Province SD	18. Zip Code 57022	

PROJECT INFORMATION

19. Name of Construction Project Heskett Station Site Utility Modifications: Water			
20. Brief Description of Construction Activity Trench and Bore in a water line to supply the R.M. Heskett Station with industrial use water from City of Mandan existing water line.			
21. Project Start Date NotB4 5/3/2022	22. Estimated Completion Date July 2022	23. Estimated Total Acres of Site 1,000	24. Estimated Acres of Disturbance 10
Project Location	25. Physical Address 2025 38th St. (south of roadway on Marathon		26. City Mandan
	27. Township 139	28. Range 81	29. Section 10
	30. Quarter Section (ABCD Format)		31. County Morton
32. Latitude (Decimal Degrees) 45		33. Longitude (Decimal Degrees) 100.00000	
Receiving Waters	34. Name of Municipal Storm Sewer System or Description of Receiving Water Ultimately Missouri River-via marathon permitted discharge point.		

35. A SWPPP must be prepared and available for review at the time of application. You are not required to submit the SWPPP with the application unless otherwise notified by the department. The SWPPP must be completed prior to the start of construction (or the applicable construction phase). Please refer to Part I(D)(2)(c) of the permit.

<input type="button" value="Submit by E-mail"/> AFTER SUBMITTING BY E-MAIL PRINT AND SEND COMPLETED APPLICATION WITH "WET" INK SIGNATURE TO: North Dakota Dept. of Env. Quality Division of Water Quality 4201 Normandy Street Bismarck, ND 58503-1324 Telephone: (701) 328-5210 <input type="button" value="Print Form"/>	I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.	
	36. Printed Name of Owner(s) Jay Skabo	37. Title VP Elec Supply
	38. Signature of Owner(s)	39. Date 04/26/2022
	40. Printed Name of Operator(s) ricky Carstensen	41. Title President
	42. Signature of Operator(s)	43. Date 04/19/2022

From: [DEO, Stormwater](#)
To: [Dihle, Mark](#)
Subject: Automatic reply: Heskett Station Site Utility Modifications: Water Main Construction and Modifications
Date: Tuesday, April 26, 2022 4:47:52 PM

**** WARNING: EXTERNAL SENDER. NEVER click links or open attachments without positive sender verification of purpose. DO NOT provide your user ID or password on sites or forms linked from this email. ****

The North Dakota Department of Environmental Quality (department) stormwater program has received your email.

-If you submitted a hybrid Notice of Intent (NOI), your site will be covered seven (7) days after submittal. A coverage letter will be sent after the department processes the NOI.

-If you submitted a question, a department representative will respond to you shortly. For urgent questions, please call 701.328.5210.

-All other submittals will be processed in the order they are received.

Utility Occupancy Permit

COPY

PERMIT NO. 16-20-21

MORTON COUNTY
UTILITY OCCUPANCY APPLICATION AND PERMIT FORM

THE FOLLOWING APPLICANT IS HEREBY GRANTED PERMISSION TO INSTALL AND MAINTAIN THE FOLLOWING DESCRIBED FACILITY ON HIGHWAY RIGHT-OF-WAY AS SHOWN ON THE PLANS ATTACHED HERETO AND MADE A PART OF HEREOF:

OWNER OF FACILITY Montana -Dakota Utilities Co. PHONE NUMBER(800)638-3278 ADDRESS 400 N 4th St., Bismarck, ND 58501

LOCATION OF FACILITY 2025 38th St, Mandan, ND 58554 QTR SE SEC. 10 TWP. 139N RGE. 81W

TYPE OF FACILITY Water pipeline with associated power and telecommunications

LATITUDE: 46°51'53.46"N LONGITUDE: 100°53'10.62"W

ADDITIONAL COMMENTS: Proposed water pipeline would cross 38th St. near the Heskett Station. Construction to begin spring of 2022.

PERMIT FEE \$50.00

INSTALLATION AND MAINTENANCE: Installation and maintenance of said facilities on highway right-of-way shall conform to the following provisions:

- (1) Upon construction, maintenance, relocation or removal of said facilities, any right-of-way scars shall be removed and the disturbed areas restored to original condition, including the reseeding thereof where necessary. Trenches dug within highway right-of-way shall be backfilled and compacted to a density equal to that of the adjacent undisturbed soil.

Note: The aforementioned conditions shall be met within 60 days of completion of the work requested.

- (2) All construction and maintenance work must be signed properly in accordance with the latest manual of Uniform Traffic Control Devices.

TERMS AND CONDITIONS: Installation and maintenance of said facilities on highway right-of-way shall be subject to the following terms and conditions:

- (1) Installation, maintenance, relocation, and removal of said facilities on highway right-of-way shall be done in a manner satisfactory to, and subject to supervision by the County Road Superintendent for the County Highway Department.
(2) Morton County shall not be liable for damage to said facilities resulting from reconstruction or maintenance of the highway. Applicant shall hold the County harmless for injury to persons or damage to property resulting from the location of said facilities on highway right-of-way.
(3) Applicant shall repair or replace highway structures and appurtenances, and any existing facilities located on, over and under highway right-of-way, which may be damaged as a result of the installation and maintenance of said facilities on highway right-of-way.
(4) Applicant shall promptly remove said facilities from highway right-of-way or from within a distance of 75 feet from center of road or section line when requested to do so by the County. Such relocation or removal shall be at the sole cost and expense of applicant.
(5) Applicant shall furnish a map showing the location of the utility as requested by the permit.
(6) No construction shall be permitted across paved roadway. All facilities must be bored.

ADDITIONAL CONDITIONS FOR APPROVAL:

Manager, Engineering Services and New Generation Development

APPLICANT TITLE

N/A

FIELD INSPECTION

DATE

ACCEPTANCE OF TERMS AND CONDITIONS:

Peter H. Thiessen

Digitally signed by Peter Thiessen Date: 2021.08.13 09:37:15 -05'00'

APPLICANT

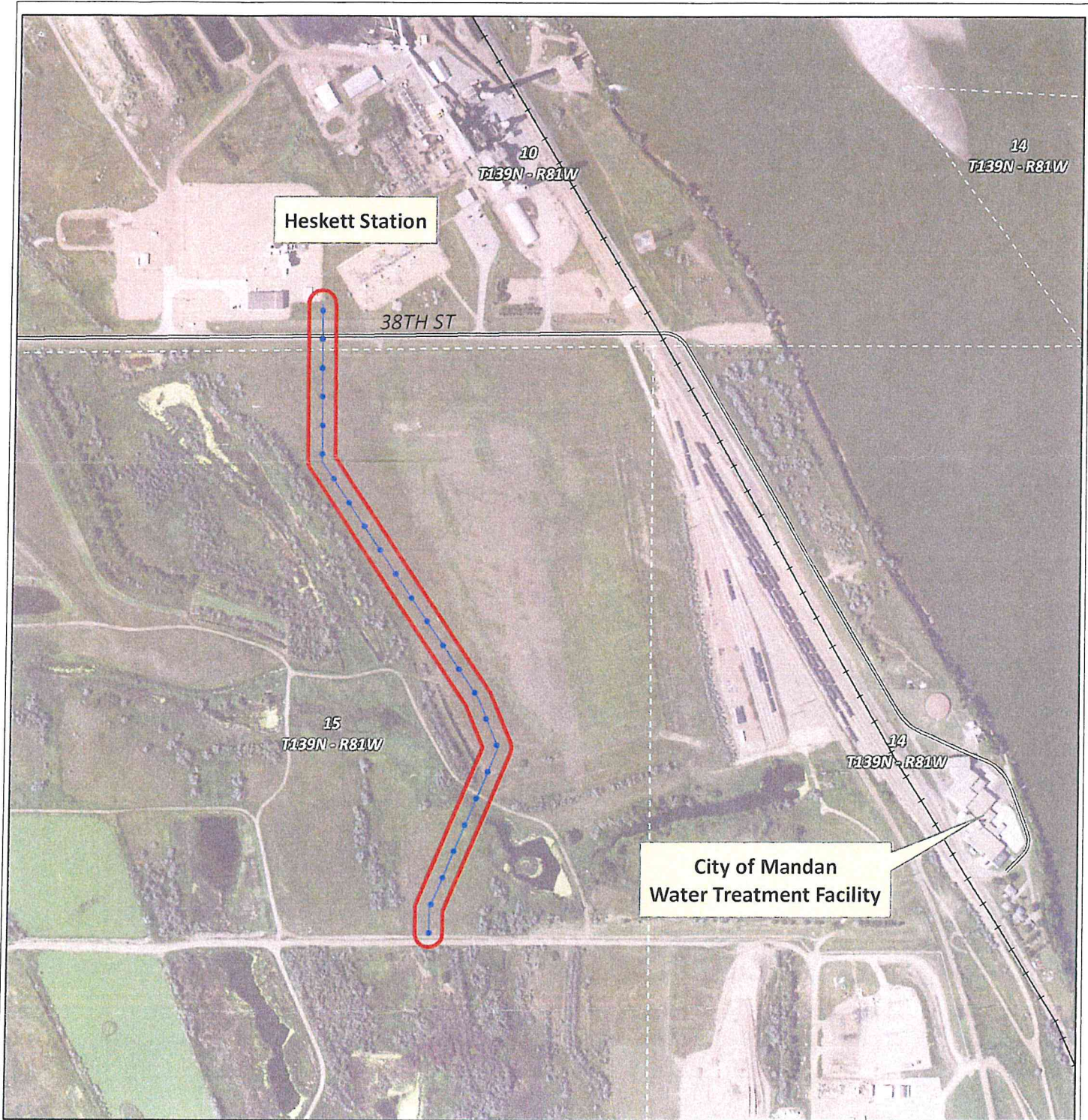
DATE

APPROVAL:

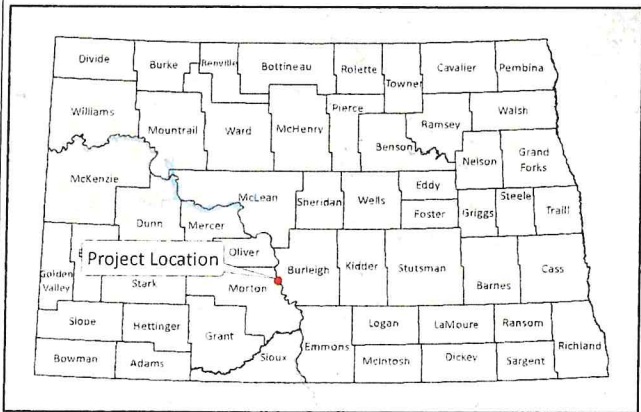
COUNTY ENGINEER

[Signature]

8/23/2021 DATE



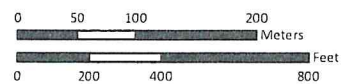
Document Location: K:\Projects\Power\MDU\2109-01109\GIS\Environmental\2109_01109_MDU_Heskett_Location.mxd



Heskett Fire Water Line Project Morton County, North Dakota Project Location Map

Heskett Fire Water Line Route

Study Area



KLJ Project Number: 2109-01109
Date Created: 8/6/2021
Created By: nickanderson