



INDUSTRIAL COMMISSION OF NORTH DAKOTA

Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner

Tuesday, May 12, 2026

Governor's Conference Room or Microsoft Teams – 9:00 am

[Join the meeting now](#)

Join on your computer or mobile app

Or call in (audio only)

[+1 701-328-0950,,603130298#](#)

I. Roll Call and Pledge of Allegiance

(approximately 9:00 am)

II. Lignite Research, Marketing and Development Program Grant Round 109 – Jordan Kannianen, Mike Holmes

A. Program Project Management and Financial Report – Jordan Kannianen (Attachment 1)

B. **Consideration of Approval of the Following Grant Applications:**
(Attachment 1A)

i. LRP-109A "The Forge Project: Rare Earths and Critical Materials Integration" Ore Spring Materials, LLC, Request: \$1,175,000 (Attachment 2)

ii. LRP-109B "Lignite Energy Council Education Program" Lignite Energy Council, Request: \$550,000 (Attachment 3)

iii. LRP-109C "Bakken Cracking the Code 2.0: Broad Infrastructure and Development for CO₂-Based EOR" Energy and Environmental Research Center, Request: \$5,000,000 (Attachment 4)

iv. LRP-109D "Demonstration of REE-CM Exploration and Characterization Technologies for ND Lignite" Microbeam Technology, Request: \$971,225 (Attachment 5)

C. **Consideration of Approval of Lignite Research Program Logo**
(Attachment 6)

D. Other Lignite Research Program Business (Attachment 7)

(approximately 9:25 am)

III. North Dakota Housing Finance Agency – Brandon Dettlaff

- A. **Consideration of Approval of Reappointment of Advisory Board Members and Chair and Vice-Chair Positions** (Attachment 8)
- B. Discussion Regarding Potential Changes to Advisory Board Membership Composition and Number, NDCC 54-17-07.1
- C. Other NDHFA Business

(approximately 9:35)

IV. North Dakota Transmission Authority – Claire Vigesaa

- A. **Consideration of Approval of Additional IJA Grant Applications Contingent on Release of 2025-2026 Federal Funding Previously Committed** (Attachment 9)
- B. Other NDTA Business

(approximately 9:45)

**Meeting Closed to the Public for Executive Session
Pursuant to NDCC 44-04-18.4, 44-04-18.27, 44-04-19.2, 54-63-02 and
54-63.1-06**

V. North Dakota Mill President/CEO Search Update – Karen Tyler, David Turner – Slayton Search Partners

VI. Clean Sustainable Energy Authority – Jordan Kannianen

- A. **Consideration of Approval of One Confidentiality Request**
(Confidential Attachment 10)
- B. Other CSEA Confidential Business

VII. Renewable Energy Program – Jordan Kannianen

- A. **Consideration of Approval of One Confidentiality Request**
(Confidential Attachment 11)
- B. Other REP Confidential Business

Meeting Returns to Public Session

(approximately 10:30 am)

VIII. Action on Executive Session Topics

IX. Department of Mineral Resources – Nathan Anderson, Mark Bohrer, Ed Murphy

A. Consideration of Approval of the Following Orders:

- i. Case No. 32492/Order No. 35272** – regarding an application of Phoenix Operating LLC (Attachment 12)
 - ii. Case No. 32688/Order No. 35545** – regarding a hearing called on a motion of the Commission to consider the application of Continental Resources (Attachment 13)
- B. Director’s Update (Attachment 14)
- C. Geological Survey Quarterly Report – Ed Murphy (Attachment 15)
- D. Other DMR Business (Attachment 16)

(approximately 11:10 am)

X. Public Finance Authority – DeAnn Ament

- A. Presentation of Report on Impact of Congressional Earmarks on State Revolving Fund Program (Attachment 17)
- B. Other NDPFA Business

(approximately 11:25 am)

XI. Industrial Commission Administrative Office – Karen Tyler

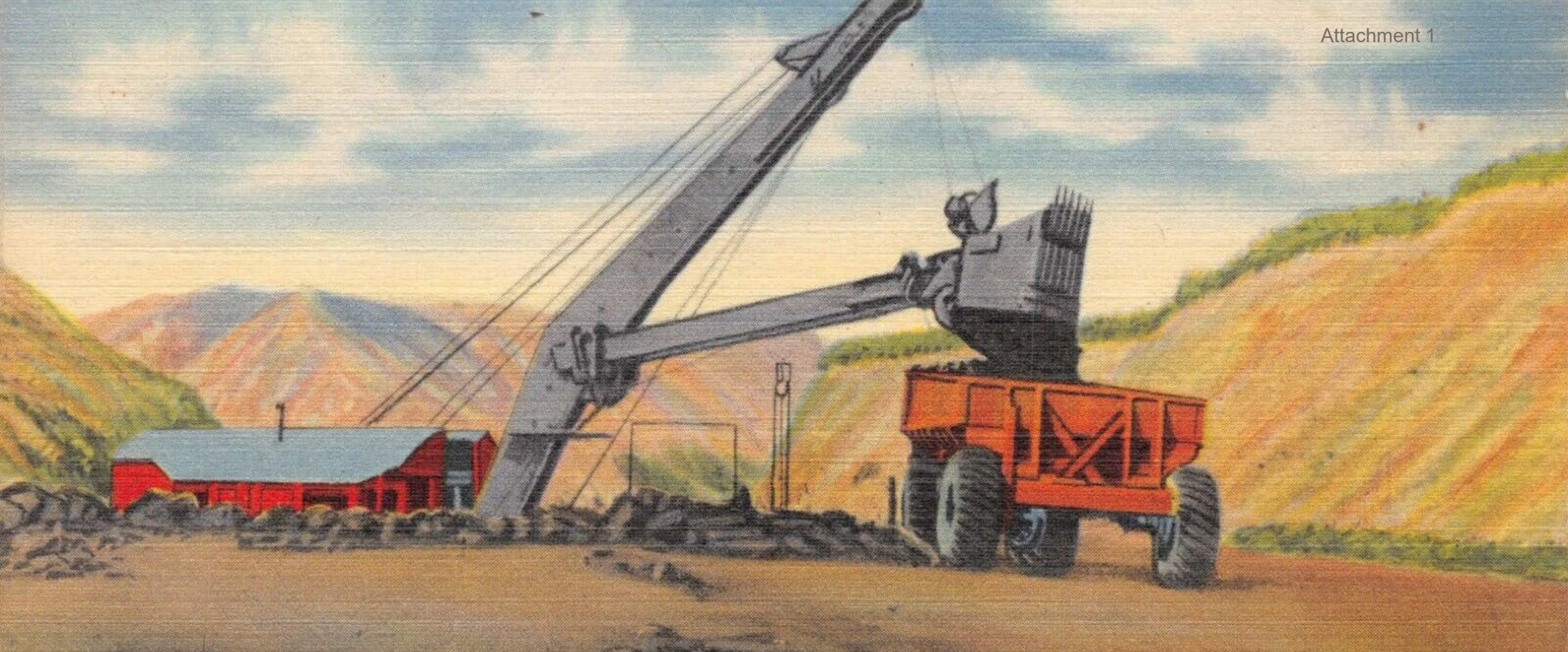
- A. **Consideration of Approval of April 28, 2026, Meeting Minutes** (Attachment 18)
- B. Other Administrative Office Business

XII. Adjournment

Next Regular Industrial Commission Meeting – Monday, June 29, 2026

7:30 am – 11:00 am

Governor’s Conference Room



LIGNITE RESEARCH PROGRAM PROJECT MANAGEMENT REPORT

Jordan Kannianen, Deputy Executive Director, NDIC

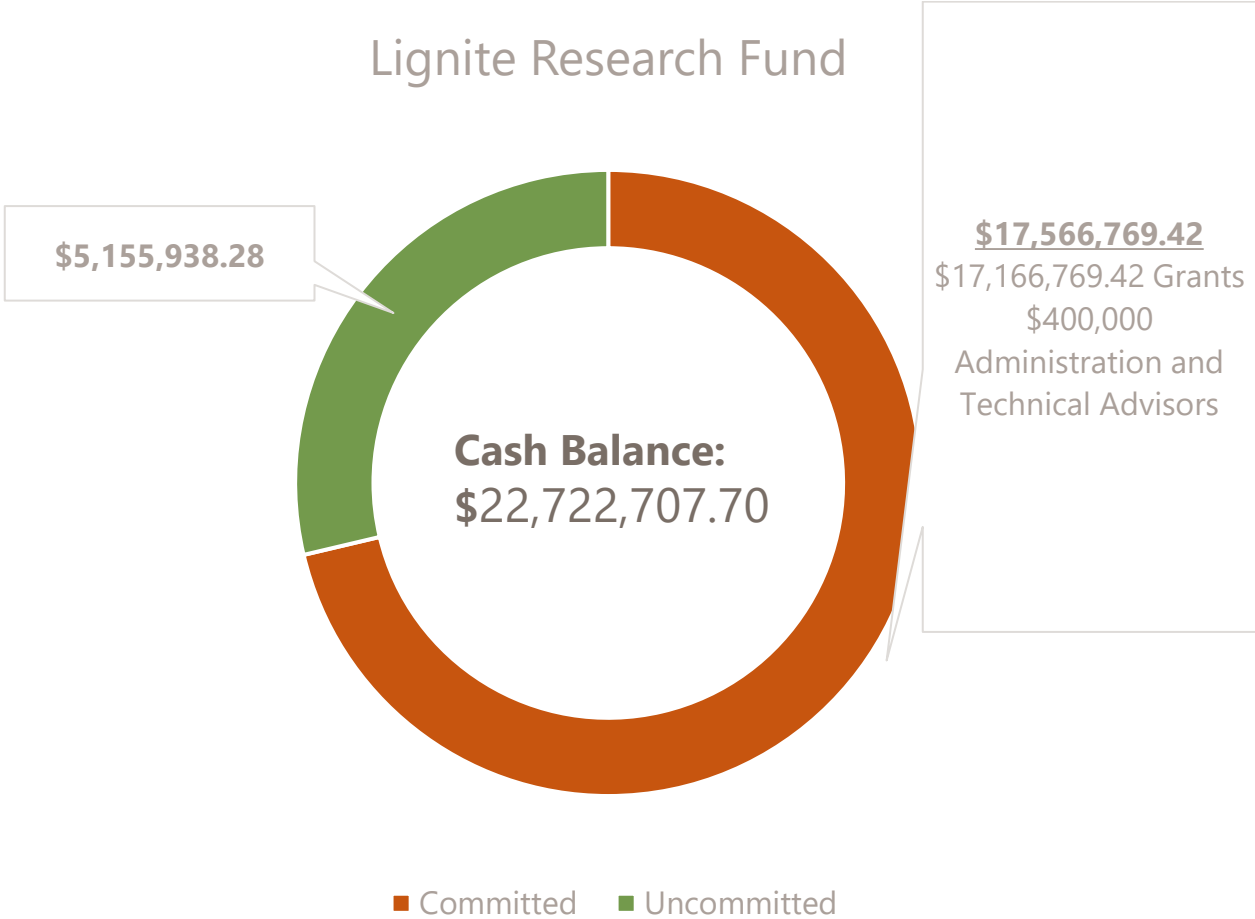
May 2026

NORTH
Dakota

Be Legendary.™

LIGNITE RESEARCH FUND BALANCE

MAY 2026



Funding Source:

- \$8.5 million coal severance and conversion taxes
- \$10 million oil and gas taxes



264 Cumulative Projects



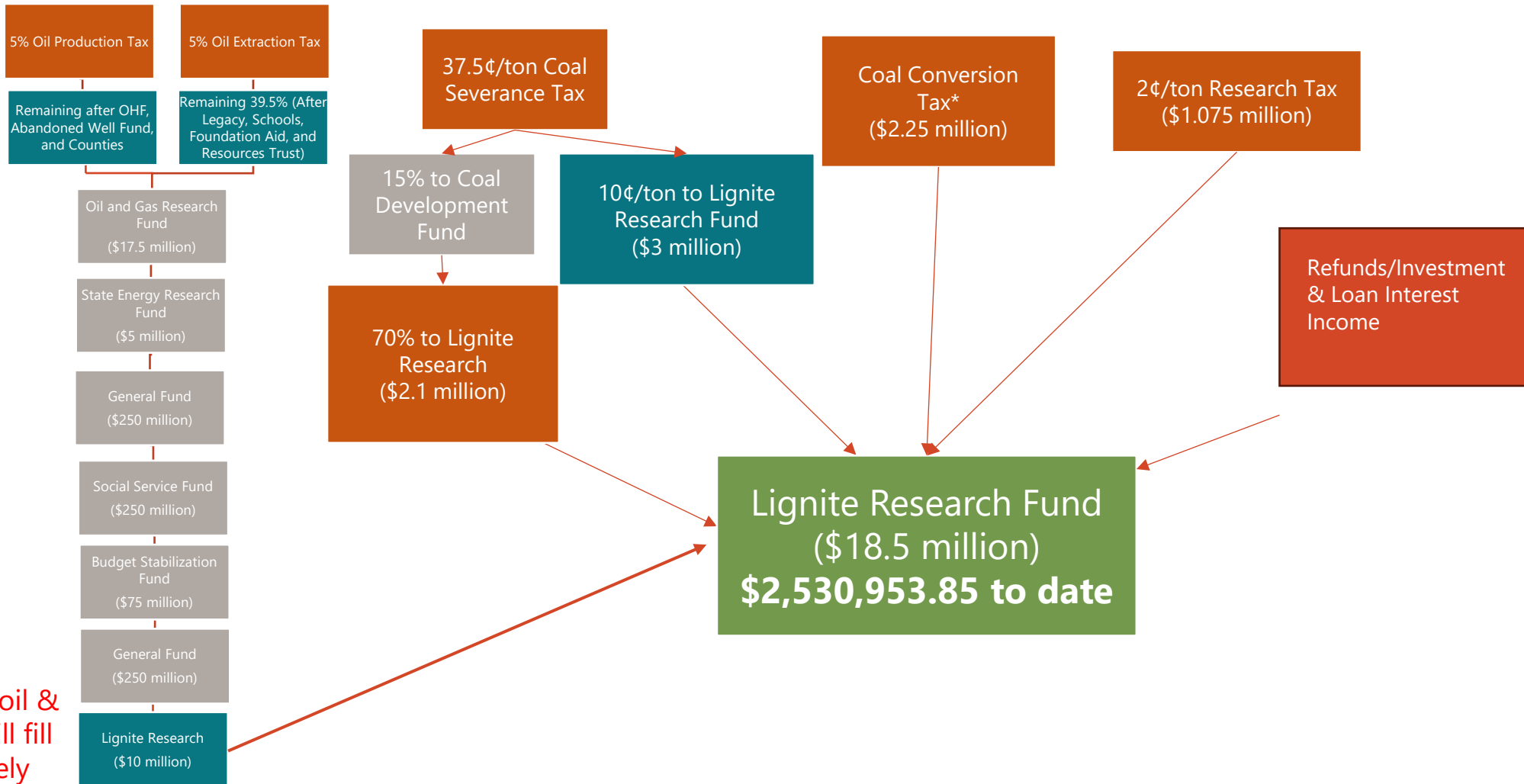
15 Active Projects



Cumulative Value:

- \$187.9 million granted
- \$2.8 billion project value

2025-2027 BIENNIUM APPROPRIATION AND FORECASTED INCOME



\$10M from oil & gas taxes will fill approximately October 2026

Lignite Research Program							
Grant Round 109 Applications and Funding Requests (May 2026)							
Grant #	Application Title	Principal Investigator	Applicant	LRP Funding Requested	Total Project Costs	Duration	Matching Funds
LRC-109A	The Forge Project: Rare Earths and Critical Materials Integration	Greg Henthorne	Ore Spring Materials, LLC by AmeriCarbon Enterprises, LLC.	\$1,175,000	\$4,600,000	24 months	\$1,175,000 NDIC LRP \$1,175,000 CSEA \$2,250,000 applicants share (cash)
LRC-109B	Lignite Energy Council Education Program	Retha Mattern	Lignite Energy Council	\$550,000	\$1,150,000	39 months	\$550,000 NDIC LRP \$525,000 applicants share. \$75,000 match share (in kind)
LRC-109C	Bakken Cracking the Code 2.0: Broad Infrastructure and Development for CO2-Based FOR	James Sorensen	EERC	\$5,000,000	\$10,000,000	30 months	\$5,000,000 NDIC LRP \$5,000,000 cash from DOE
LRC-109D	Demonstration of REE-CM Exploration and Characterization Technologies for ND Lignite	Alex Benson	Microbeam Technology	\$971,225	\$1,956,105	32 months	\$971,225 NDIC LRP \$866,890 matching funds from BNI \$117,990 matching funds from Microbeam

TECHNICAL REVIEWER RATING SUMMARY

LRC (109A): “The Forge Project: Rare Earths and Critical Materials Integration”

Submitted by: Ore Spring Materials LLC

Principal Investigator: Greg Henthorne

Project Duration: 24 months

Request for: \$1,175,000

Total Project Costs: \$4,600,000

Rating Category	Weighting Factor	Technical Reviewer Rating			Average Weighted Score
		40-01	40-02	40-03	
Objective	9	5	5	5	
Achievability	9	4	4	4	
Methodology	7	5	3	4	
Contribution	7	5	5	4	
Awareness	5	5	1	4	
Background	5	5	5	4	
Project Management	2	4	3	4	
Equipment Purchase	2	5	1	4	
Facilities	2	5	3	4	
Budget	2	4	3	3	
Average Weighted Score:		237	187	207	210

Maximum Weighted Score:

250

OVERALL RECOMMENDATION:

FUND

FUNDING MAY BE CONSIDERED

DO NOT FUND

	X		X	
		X		

PROJECT ABSTRACT/OVERVIEW

The objective of ***The Forge Project: Rare Earths and Critical Materials Integration*** is to demonstrate and advance the integration of AmeriCarbon's Eco-Pitch™ carbon manufacturing process with rare earth element (REE) and critical mineral (CM) recovery technologies developed by the University of North Dakota (UND) and Microbeam Technologies, Inc. (Microbeam). The project aims to establish a scalable, co-located platform in North Dakota that converts lignite-derived and related feedstocks into engineered carbon materials while simultaneously recovering REEs, germanium (Ge), gallium (Ga), and other critical minerals from process by-products.

This integration will (1) optimize AmeriCarbon's liquefaction process to utilize diverse feedstocks—including upgraded lignite, humins, and humic acid residues from UND's REE processing—tailoring pitch compositions to customer-specific performance requirements; (2) develop a pathway to use AmeriCarbon's carbon process ash as a high-value CM-bearing feedstock for Microbeam's Ge/Ga recovery system; and (3) define the engineering and economic framework for commercial-scale deployment at the Forge site in McLean County, ND.

Through this effort, the project will advance North Dakota's leadership in lignite-based innovation by demonstrating a fully integrated carbon-plus-critical-minerals manufacturing ecosystem—linking clean carbon production, REE-CM extraction, and high-purity metal refining. The outcome will be a validated process model, optimized feedstock strategy, and techno-economic foundation for an industrial complex that strengthens domestic supply chains for both advanced carbon materials and strategic minerals.

The Forge Project will deliver a validated and integrated process framework that unites AmeriCarbon's Eco-Pitch™ manufacturing, UND's rare-earth extraction technologies, and Microbeam's germanium and gallium recovery system into a cohesive, North Dakota-based production platform. The project is expected to:

- Demonstrate feedstock integration and optimization—confirming the technical viability of using upgraded lignite, humins, and humic-acid residues (individually and in blended configurations) as feedstocks for AmeriCarbon's carbon liquefaction process, yielding targeted pitch formulations for downstream customers in energy and materials sectors.
- Quantify and enhance by-product value recovery—producing empirical data on the concentration, separation, recovery, and refinement potential of REEs and critical minerals (Ge, Ga, and Sb) from AmeriCarbon's ash and residue streams using Microbeam's pyrometallurgical and hydrometallurgical processes.

- Validate carbon purity and product performance—through demineralization and purification studies conducted with UND to achieve premium carbon qualities suitable for graphite, anode, and advanced binder applications.
- Develop an integrated process and site design—including mass and energy balances, flow diagrams, and infrastructure layouts defining how REE-CM extraction, ash utilization, and carbon manufacturing can be co-located at AmeriCarbon’s commercial plant in McLean County.
- Produce a techno-economic and commercialization analysis—quantifying capital and operating costs, product revenue streams, and economic multipliers for North Dakota, while identifying a practical path to commercial deployment.
- Validate asphalt binder performance and commercialization pathway—demonstrating Eco-Pitch™ as a performance-grade asphalt binder in Phase II testing.

Collectively, these outcomes will advance the technology readiness and economic feasibility of an industrial system that transforms lignite and its by-products into high-value carbon and critical mineral commodities. Successful execution will position North Dakota as a national model for clean-energy resource integration—linking carbon manufacturing, REE-CM recovery, and critical-materials supply-chain development within one regional industrial ecosystem.

PROJECT ABSTRACT/OVERVIEW

Abstract

The Lignite Energy Council's (LEC) Education Program was created under authorization of Lignite Research Council per Chapter 54 of the North Dakota Century Code which states, in part, that the legislative assembly finds that "it is an essential government function and public purpose to... support educational activities relating to the lignite industry."

This program, now in its 40th year, continues to build on the ongoing success of the Lignite Education Seminar as well as education initiatives to educate teachers and students about the regional lignite industry including energy production and the economic and environmental impacts of lignite.

Through the Lignite Energy Council's Lignite Education Seminar and other education-focused outreach efforts, the expected outcomes of the Education Program include:

- Improved perception of lignite coal as an energy resource;
- Increased awareness of the regional lignite economy; and
- Increased understanding of future growth opportunities within the lignite industry.

These outcomes will be achieved through deliverables that facilitate open communication and awareness, expand the use of educational hands-on activities in classroom settings, and through providing multi-day, expert-level education for teachers and administrators. Ultimately, the Lignite Education program will achieve the overarching goal of educating teachers, students, and other key stakeholders about the lignite industry in the region.

The funding request is for a 39-month program with a project start date of April 1, 2026 to allow the ongoing work of industry and the Lignite Energy Council to be included in the overall scope. The total budget for the Education Program as described is \$1,150,000, of which \$550,000 is requested from the Lignite Research Council. The matching funding for the Education Program comes from the Lignite Energy Council and in-kind services from the Lignite Energy Council and representatives of the lignite industry.

Value to North Dakota

The North Dakota Legislature has a long history of supporting the lignite energy industry. Specifically, the North Dakota Legislature has enacted legislation which " ... declares that it is an essential government function and public purpose to assist with the development ... of North Dakota's vast lignite resources ... in order to maintain and enhance development of North Dakota lignite and its products; support educational activities relating to the lignite industry; preserve and create jobs involved in the production

and utilization of North Dakota lignite; ensure economic stability, growth and opportunity in the lignite industry; and maintain a stable and competitive tax base for our state's lignite industry for the general welfare of North Dakota.”

The lignite energy industry is vital to North Dakota's economic health. Annual lignite production has been approximately 30 million tons since 1988, making North Dakota one of the 10 largest coal producing states in the nation. In 2024, an NDSU economic study showed that 3,400 North Dakotans are directly employed in the lignite industry and another 8,500 indirectly. The industry is expected to generate almost \$5.5 billion in annual business activity, as well as \$100 million in annual local and state tax revenues.

This Education Program is part of the larger LEC mission which seeks to:

- Preserve and create jobs involved in the production and utilization of North Dakota lignite;
- Ensure economic stability, growth and opportunity in the lignite industry; and
- Maintain a stable and competitive tax base for North Dakota's lignite industry for the general welfare of North Dakota.

The Program will also curate and share content gleaned through the program's administration with other efforts in which the Lignite Energy Council engages, furthering the impact of information, curriculum, and resources developed through the Program.

TECHNICAL REVIEWER RATING SUMMARY

LRC (109C): “Bakken Cracking the Code 2.0: Broad Infrastructure and Development for CO₂-Based EOR”

Submitted by: EERC

Principal Investigator: James Sorensen

Project Duration: 30 months

Request for: \$5,000,000

Total Project Costs: \$10,000,000

Rating Category	Weighting Factor	Technical Reviewer Rating			Average Weighted Score
		40-04	40-05	40-06	
Objective	9	5	5	4	
Achievability	9	4	4	2	
Methodology	7	5	4	2	
Contribution	7	5	5	3	
Awareness	5	5	4	3	
Background	5	5	5	4	
Project Management	2	3	5	2	
Equipment Purchase	2	5	5	5	
Facilities	2	5	5	5	
Budget	2	5	5	2	
Average Weighted Score:		237	229	152	206

Maximum Weighted Score:

250

OVERALL RECOMMENDATION:

FUND

FUNDING MAY BE CONSIDERED

DO NOT FUND

	X	X		
			X	

PROJECT ABSTRACT/OVERVIEW

The Energy & Environmental Research Center (EERC) at the University of North Dakota proposes to conduct a comprehensive engineering assessment of the regional infrastructure needed to source and deliver CO₂ and other injectate materials for enhanced oil recovery (EOR) in North Dakota's Bakken petroleum system. The assessment will include modes of capturing and transporting CO₂ from multiple stationary sources, including coal-fired power plants and an existing coal gasification facility.

North Dakota's lignite industry is positioned to benefit from CO₂-based Bakken EOR by becoming a major regional source of CO₂ injectate. Collaboration between North Dakota's coal and petroleum industries is an essential part of this vision to both grow the coal industry and sustain Bakken production as stated in the included letters of support from NACCO Natural Resources, the North Dakota Petroleum Council, Basin Electric Power Cooperative, Minnkota Power Cooperative, and Rainbow Energy Center. This project will ultimately contribute to a cohesive pathway to develop long-term CO₂ markets that serve the coal industry, sustain Bakken production, and generally support North Dakota's energy industries and workforce.

TECHNICAL REVIEWER RATING SUMMARY

LRC (109D): “Demonstration of REE-CM Exploration and Characterization Technologies for ND Lignite”

Submitted by: Microbeam Technology

Principal Investigator: Alex Benson

Project Duration: 32 months

Request for: \$971,225

Total Project Costs: \$1,956,105

Rating Category	Weighting Factor	Technical Reviewer Rating			Average Weighted Score
		40-07	40-08	40-09	
Objective	9	4	4		
Achievability	9	3	5		
Methodology	7	4	3		
Contribution	7	4	5		
Awareness	5	5	2		
Background	5	5	4		
Project Management	2	4	3		
Equipment Purchase	2	5	4		
Facilities	2	4	4		
Budget	2	3	4		
Average Weighted Score:		201	197		199

Maximum Weighted Score:

250

OVERALL RECOMMENDATION:

FUND

FUNDING MAY BE CONSIDERED

DO NOT FUND

	X			
		X		

PROJECT ABSTRACT/OVERVIEW

The overall objective is to demonstrate critical mineral (CM) including rare earth element (REE) exploration technologies and characterize the Center Mine coal resource for available REE-CM.

The two technologies that will be demonstrated are Microbeam's RapidREE and XREE technologies. These are methods for estimating REE-CM concentrations in the field using commercial analytical equipment that do not currently provide this information. The RapidREE technology utilizes standard downhole logging tools while the XREE technology utilizes drill core XRF scanning equipment. Both methods can be used in the field and provide REE-CM estimations in a short period of time (within 24 hours of sample collection).

This project is expected to provide a further understanding of the REE-CM accumulation mechanisms and associations of REE-CM in ND lignite resources. This project will also demonstrate two technologies that can improve REE-CM exploration efforts. The results of this project will demonstrate the measurable improvement of utilizing these technologies for REE-CM exploration.

Industrial Commission of North Dakota



Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner

MEMORANDUM – ATTACHMENT 6

May 12, 2026

Lignite Research Program Logo Proposals

The Lignite Research Program is the only Industrial Commission grant program without a logo. There are instances when entities who have received LRP grants use the logo of the Lignite Energy Council in reports and presentations when attempting to give recognition for the funding.

For these reasons logo proposals have been submitted and were scheduled to be considered at the May 8th meeting of the Lignite Research Council. The five proposed logos are attached to this memorandum for your consideration.

The logo would be utilized on LRC agendas and given to grantees to use as described.

Respectfully submitted,

Jordan Kannianen

Deputy Executive Director

Lignite Research Program

(proposed logo designs)



1.



LIGNITE RESEARCH
PROGRAM

4.



2.



LIGNITE
RESEARCH
PROGRAM

5.



3.

Industrial Commission of North Dakota



Kelly Armstrong
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Agriculture Commissioner

Resolution of Appreciation Honoring Mike Holmes

WHEREAS, Mike Holmes has served admirably as the Technical Advisor for the Lignite Research, Development and Marketing Program since December 2016; and

WHEREAS, during his tenure as Technical Advisor 76 new projects were approved in 28 grant rounds, totaling more than \$105 million in grants with an overall project value of more than \$346 million; and

WHEREAS, Mike's distinguished career includes working as Vice President of Research and Development for the Lignite Energy Council, serving as the Director of Energy Systems Development at the Energy and Environmental Research Center, and working for Babcock & Wilcox on coal-related research and projects; and

WHEREAS, through his service on the National Coal Council and as Technical Advisor to the Lignite Research, Development and Marketing Program, Mike leveraged his technical expertise to advance carbon capture, utilization, and storage technologies, support the development of critical minerals and rare earth element opportunities from lignite and coal byproducts, and promote innovative value-added uses of lignite; and

WHEREAS, Mike's leadership has been instrumental in positioning North Dakota's lignite industry for continued success through innovation, collaboration, and strategic investment.

NOW, THEREFORE, BE IT RESOLVED, the North Dakota Industrial Commission hereby expresses deep gratitude to Mike Holmes for his service to the lignite industry and citizens of North Dakota and wishes him the very best in his retirement.

Adopted this 12th day of May 2026.

Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner

Industrial Commission of North Dakota



Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner

May 12, 2026

TO: Industrial Commission Members

FR: Karen Tyler, Executive Director

RE: Reappointment of NDHFA Advisory Board Member, Appointment of Chair and Vice-Chair

North Dakota Century Code 54-17-07.1 states:

The Industrial Commission shall appoint a six-member advisory board consisting of representatives of lenders, the residential real estate industry, the mobile home and manufactured housing industry, and homeowners and buyers, and in consultation with such board may adopt rules and regulations for the conduct of its housing finance program which may, among other matters, establish requirements for the type and purchase price of dwelling units and multifamily facilities eligible to be financed, the income limits for eligible low or moderate income persons or families, the interest rates and other terms of mortgage loans to be financed, requirements relating to federal or private mortgage insurance or guarantees, and the general terms and conditions for the issuance and security of housing revenue bonds to be issued.

The current term for HFA Advisory Board member Ninetta Wandler, RE/MAX Integrity Realty (real estate category) will expire on June 30, 2026. Ms. Wandler was first appointed to the board in January of 2004. She is interested in continuing her service. Additionally, I recommend current board member and vice chairwoman, Ms. Lisa Rotvold, (homebuyer/homeowner category) be appointed to the position of chairwoman effective July 1, 2026, and further recommend current board member Mr. Kevin Hanson, Gate City Bank CEO (lender category) be appointed to the position of vice-chairman effective July 1, 2026. Ms. Rotvold was originally appointed to the board in January of 2004 and Mr. Hanson was appointed to the board in December of 2017. Both are interested and willing to serve in these respective roles for the North Dakota Housing Finance Agency Advisory Board.

KT



ADVISORY BOARD

Board Member	Appointed	Term Expiration Date
<p>Ninetta Wandler RE/MAX Integrity Realty 669 12th St W Dickinson, ND 58601 <i>(real estate member)</i></p>	<p>January 22, 2004 (Re-appointed July 1, 2023, Chairwoman)</p>	<p>June 30, 2026</p>
<p>Lisa Rotvold 521 1st Ave NE Hillsboro, ND 58045 <i>(homebuyer/homeowner member)</i></p>	<p>January 22, 2004 (Re-appointed July 1, 2024, Vice Chairwoman)</p>	<p>June 30, 2027</p>
<p>Jim Farnsworth Retired 547 Cottonwood Loop Bismarck, ND 58504 <i>(manufactured housing member)</i></p>	<p>December 28, 2010 (Re-appointed July 1, 2023)</p>	<p>June 30, 2026</p>
<p>Larry Nygard Crown Development Inc. 1918 9th St E West Fargo, ND 58708 <i>(homebuyer/homeowner-builder member)</i></p>	<p>December 14, 2017 (Re-appointed July 1, 2024)</p>	<p>June 30, 2027</p>
<p>Kevin Hanson Gate City Bank 500 2nd Ave N Fargo, ND 58102 <i>(lender member)</i></p>	<p>December 14, 2017 (Re-appointed July 1, 2025)</p>	<p>June 30, 2028</p>
<p>Joe Sheehan Granite Bank 120 N 3rd St Bismarck, ND 58501 <i>(lender member)</i></p>	<p>August 1 ,2019 (Re-Appointed July 1, 2025)</p>	<p>June 30, 2028</p>

The Industrial Commission appoints the Chair and Vice Chair every three years. The next Chair appointment will be July 1, 2026.

North Dakota Industrial Commission

**Claire Vigesaa – Executive Director
ND Transmission Authority
May 12, 2026**

Grant Awards FY22/FY23/FY24

<input type="checkbox"/> Capital Electric Cooperative	\$ 321,930
<input type="checkbox"/> Otter Tail Power Company	\$4,432,088
<input type="checkbox"/> Northern Plains Electric Cooperative	\$ 586,000
<input type="checkbox"/> McKenzie Electric Cooperative (returned)	(\$2,843,075)
<input type="checkbox"/> Burke-Divide Electric Cooperative	\$ 550,000
<input type="checkbox"/> City of Lakota	\$1,707,109
<input type="checkbox"/> Verendrye Electric Cooperative	\$ 314,250
<input type="checkbox"/> KEM Electric Cooperative	\$ 620,000
<input type="checkbox"/> City of Valley City	\$ 715,468
<input type="checkbox"/> McLean Electric Cooperative	\$ 515,900
<input type="checkbox"/> Montana Dakota Utilities	\$2,086,488
<input type="checkbox"/> City of Northwood	<u>\$ 240,917</u>
	\$12,090,150

FY25 & FY26 IIJA GRANT FUNDS

- Still Waiting on DOE

- Potential

 - FY25 \$3,611,012 + 15% State Match

 - FY26 \$3,600,000 + 15% State Match

NDIC APPROVAL...CREATES A REIMBURSEMENT DATE

Hillsboro

- Water Treatment Plant Project
 - New 12.5 kV Underground feed
 - Water Plant upgrade – To serve Riverview Dairy Farm
- General City Upgrade from 4.16 kV to 12.5 kV

Lakota

- Substation Transformer Replacement
- Transmission line from Substation to City Rebuild

*Ag impact
Riverview Dairy-Hillsboro
CHS Agronomy/Grain Handling-Lakota*

PROJECTS...CRITICAL NEED

- ❑ Both cities need to move forward on projects
- ❑ Both understand their financial responsibility/risk...need to self finance if grant does not materialize.

Potential FY25 & FY26 IIJA Grant Funding

<u>Applicant</u>	<u>Project</u>	<u>Grant Request</u>	<u>Total Cost</u>
City of Hillsboro	Electric System Upgrades	\$4,226,250	\$5,635,000
City of Lakota	Substation Transformer/controls	\$2,589,750	\$3,453,000
TOTAL		\$6,816,000	\$9,088,000

Estimated Grant Funding FY25 & FY26

Federal -	\$7,211,012
<u>State 15% Match</u>	<u>\$1,081,651</u>
Total	\$8,292,663

Other Projects in the Queue if additional funding comes

Otter Tail Power	Vegetation Management-Proactive	\$2,843,075	\$5,686,150
Capital Electric Co-op	OVHD to URD Road Crossings	\$459,814	\$686,290

Grant Award Recommendation

<u>Grant Applicant</u>	<u>Request</u>	<u>Recommendation</u>
City of Hillsboro	\$4,226,250	\$4,226,250
City of Lakota	<u>\$2,589,750</u>	<u>\$2,589,750</u>
	\$6,816,000	\$6,816,000

Action Requested

ND Industrial Commission acting as the ND Transmission Authority moves to approve the following grant requests contingent on release of 2025-2026 IIJA Federal Funding Previously Committed:

City of Hillsboro – Mainline Transmission to New Water Plant/Voltage Upgrades- \$4,226,250

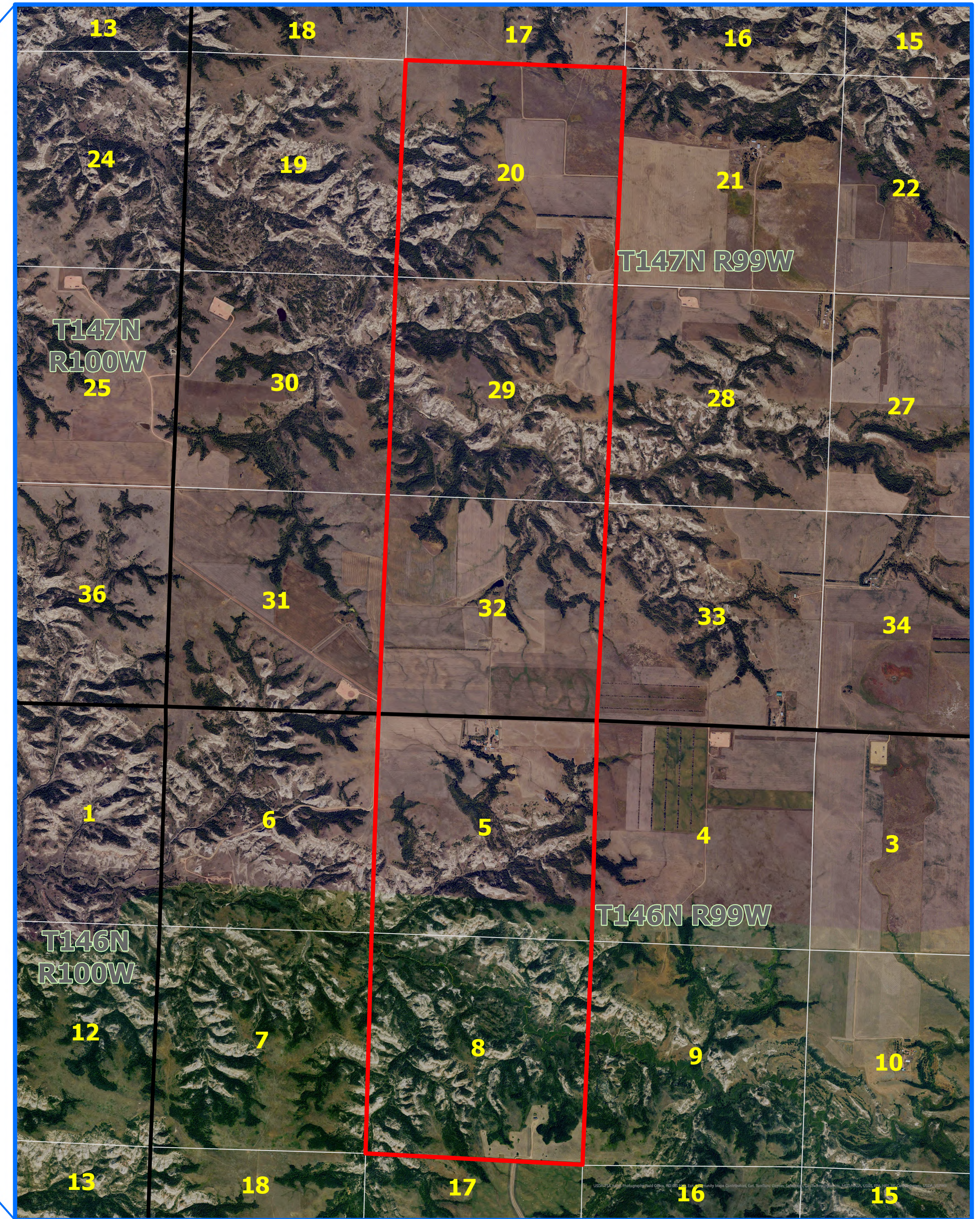
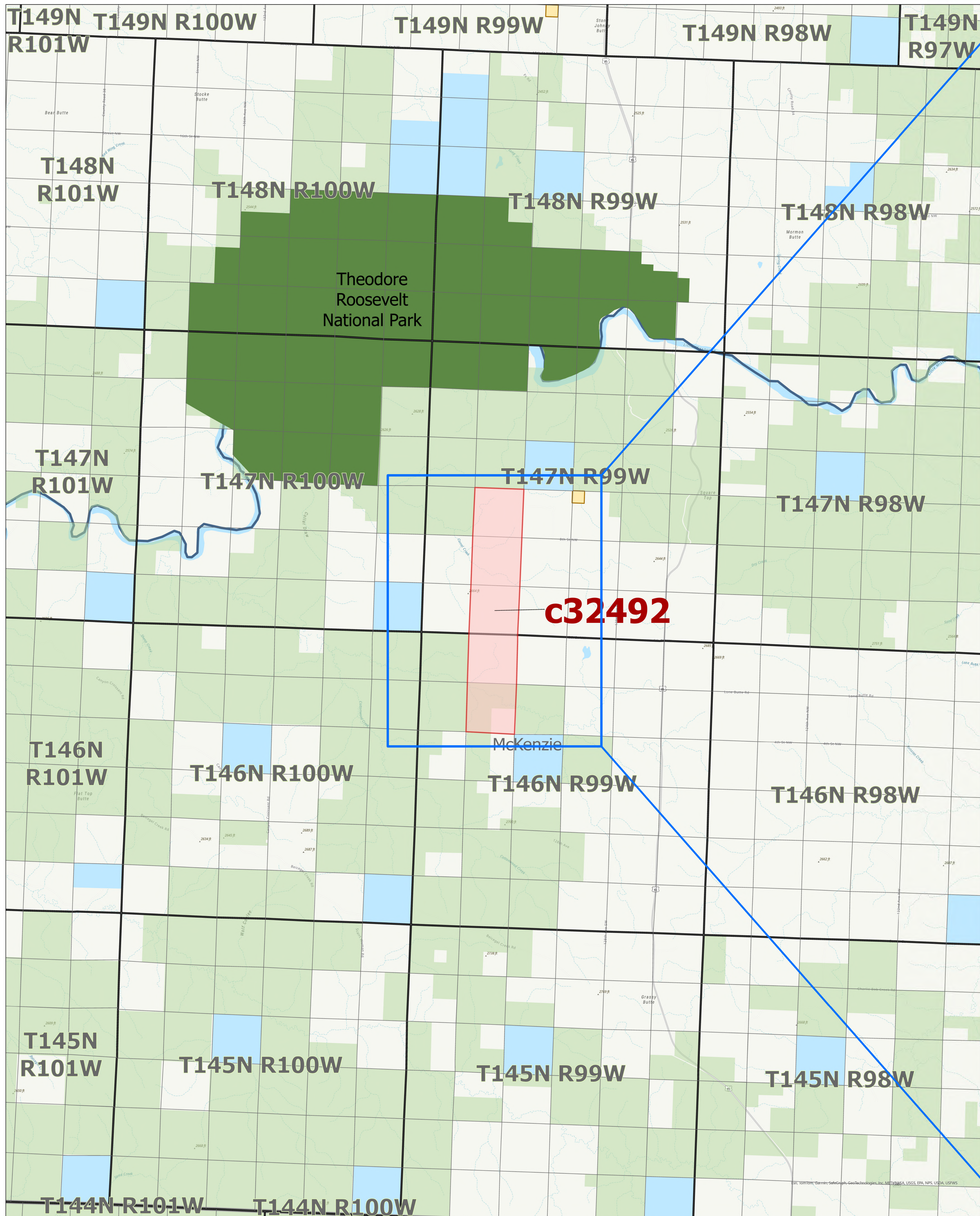
City of Lakota – Substation Transformer Replacement & Transmission Line Rebuild (underground) - \$2,589,750

N O R T H
Dakota

Be Legendary.

Case 32492 / Order 35272

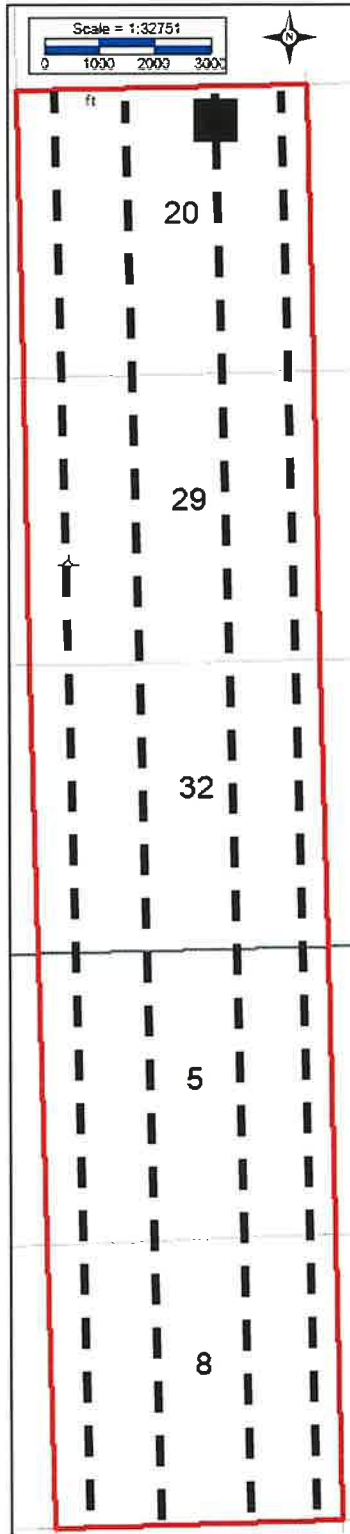
Application of Phoenix Operating LLC for an order amending the applicable orders for the Butte/Bennett Creek-Bakken Pool to establish a standup 3200-acre spacing unit described as Sections 5 and 8, T.146N., R.99W. and Sections 20, 29, and 32, T.147N., R.99W., McKenzie County, ND, and authorize five horizontal wells to be drilled on such unit or granting such other relief as may be appropriate.



Case No. 32492

Exhibit E-2

Proposed Unit Development



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 7/27/20 CASE NO. 32492

Introduced By Phoenix

Exhibit E-2

Identified By Shivey



Proposed 3,200-acre Spacing Unit



Proposed Horizontal Middle Bakken Well



Proposed Well Pad Location

Case No. 32492

Exhibit L-3

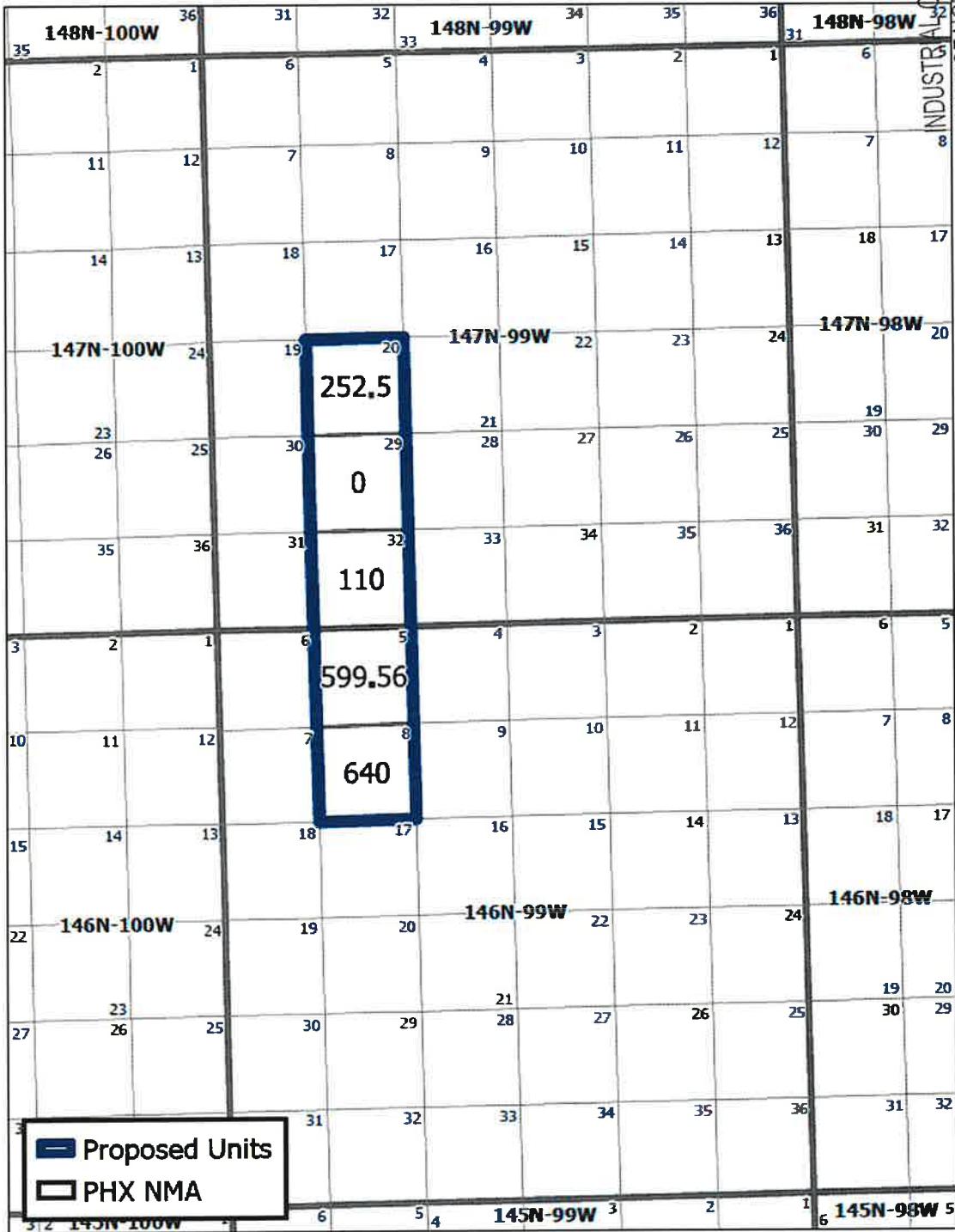
Phoenix Ownership Unit Map



Proposed Spacing Unit – 3200 acres

Township 146 North, Range 99 West, Sections 5 and 8 (All)
Township 147 North, Range 99 West, Sections 20, 29 and 32 (All)
McKenzie County, North Dakota

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA
DATE 2/27/26 CASE NO. 32492
Introduced By Phoenix
Exhibit L-3
Identified By Ann



Case No. 32492

Exhibit L-5

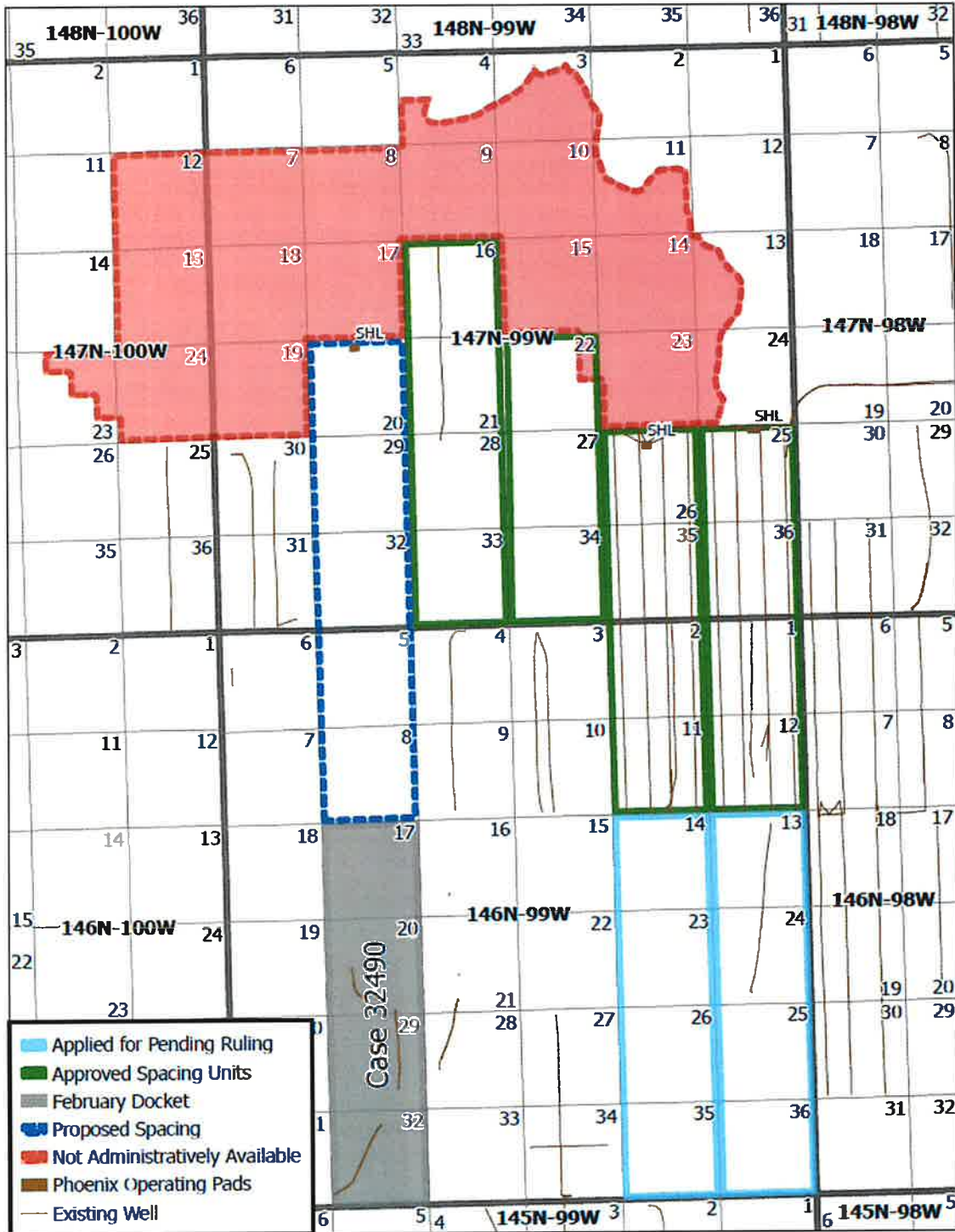
Area Spacing



INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

Area Spacing Design – 3200 acres
Township 146 North, Range 99 West and
Township 147 North, Range 99 West
McKenzie County, North Dakota

DATE 2/27/26 CASE NO. 32492
Introduced By Phoenix
Exhibit L-5
Identified By Arn



Kraken Development Plan: T147N-R99W

Kraken
RESOURCES

Kraken's proposed development pattern honors existing spacing and allows for orderly development of township

- **Kraken recently signed a partnership with Burlington to develop minerals in 147-99**
 - Obligation to drill acreage within the next three years ensures timely development of resources
 - Kraken has majority support from Burlington and other interest owners in existing DSU (sections 20-29-32) to drill as a 1920
- **Kraken development plan allows for the drilling of three adjacent DSUs with surface locations along the same township line, minimizing infrastructure and road buildouts**
 - Efficient development strategy reduces landowner disruption and surface disturbance
 - Connect to gas gathering more easily, reducing flaring and preventing waste
 - Phoenix may drill sections 5-8 from the same corridor for efficient midstream tie-in, further reducing waste
 - Reduces AFE cost for operator and non-op interest owners
- **Southern Township 146-99 has several options for efficient and optimal spacing**
 - Several conflicting spacing proposals exist for this township
 - Sections 5-8 can be efficiently developed entirely within the township as a 1280, 1920, or 2560

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 2/21/20 CASE NO. 32492

Introduced By Kraken

Exhibit E-2

Identified By Lachner

Optimal Development Strategy

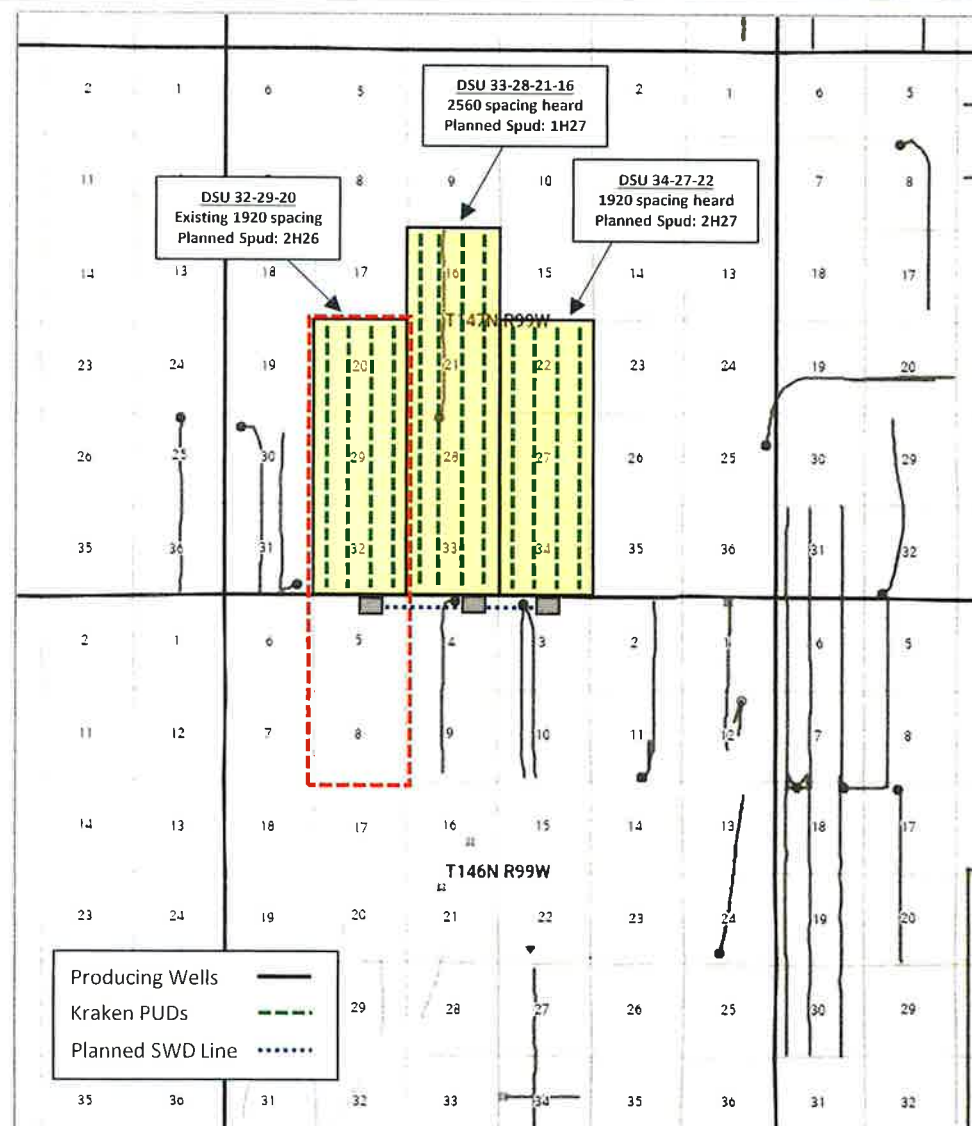
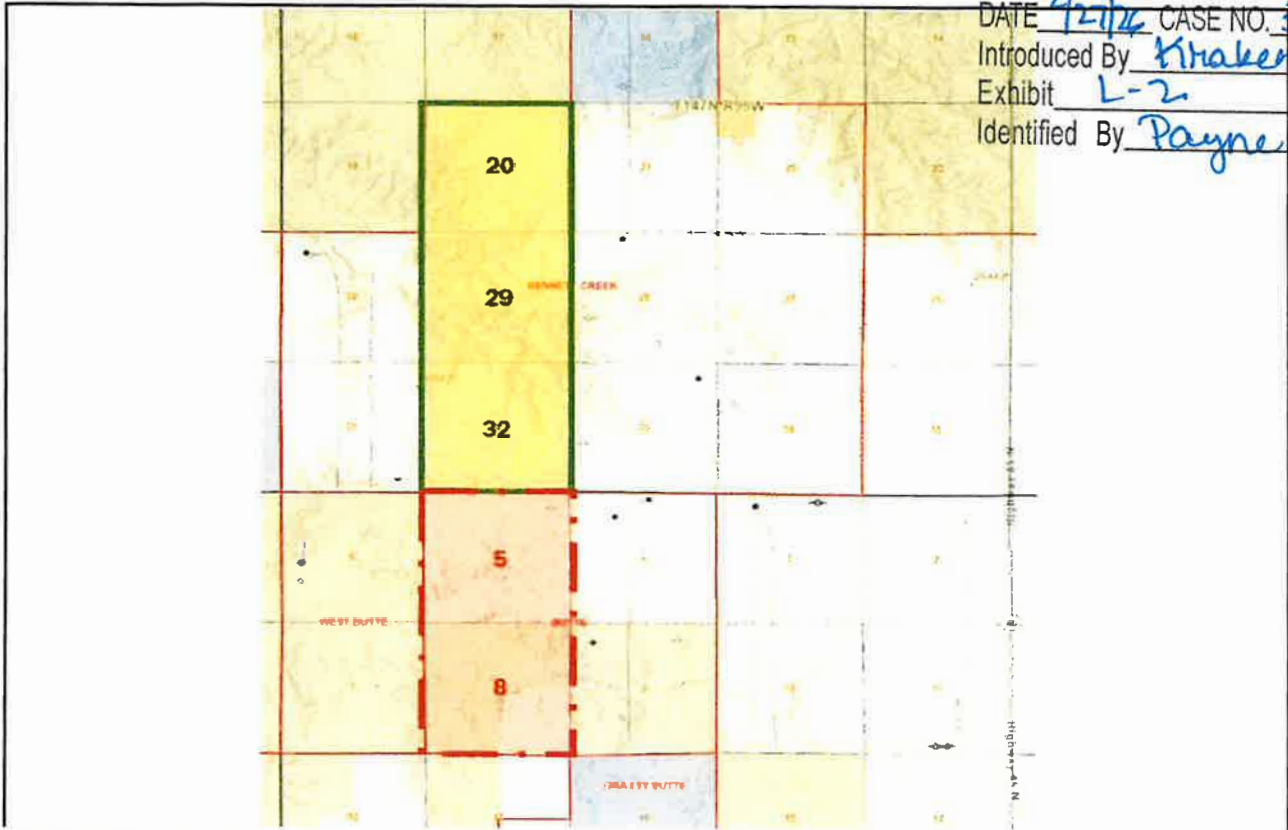


Exhibit E-2

INDUSTRIAL COMMISSION
STATE OF NORTH DAKOTA

DATE 2/27/26 CASE NO. 32492
 Introduced By Kraken
 Exhibit L-2
 Identified By Payne



Section 20	WI	Allocation
Kraken	0.00%	0.00%
GME Bakken	36.15%	11.93%
Rockport O&G	6.86%	2.26%
Northern Oil & Gas	6.52%	2.15%
Monkota Petroleum	0.17%	0.06%
Slawson Energy	0.17%	0.06%
Phoenix Operating	41.02%	13.54%
Diamond	1.20%	0.40%
Others	7.91%	2.61%
Total	100.00%	33.33%

Section 32	WI	Allocation
Kraken	0.0%	0.0%
GME Bakken	13.8%	4.6%
Rockport O&G	15.8%	5.3%
Northern Oil & Gas	15.0%	5.0%
Monkota Petroleum	0.4%	0.1%
Slawson Energy	0.4%	0.1%
Phoenix Operating	17.2%	5.7%
Continental	25.0%	8.3%
Others	12.5%	4.2%
Total	100.0%	33.3%

Section 29	WI	Allocation
Kraken	100.00%	33.00%
Others	0.00%	0.00%
Total	100.00%	33.00%

1,920-Acre Recapitulation Sections 20-29-32	
Working Interest Owner	Working Interest Allocation
Kraken Resources	33.00%
Kraken Supported Acreage	23.01%
Phoenix Operating	19.26%
Others	24.06%
Total	100.00%

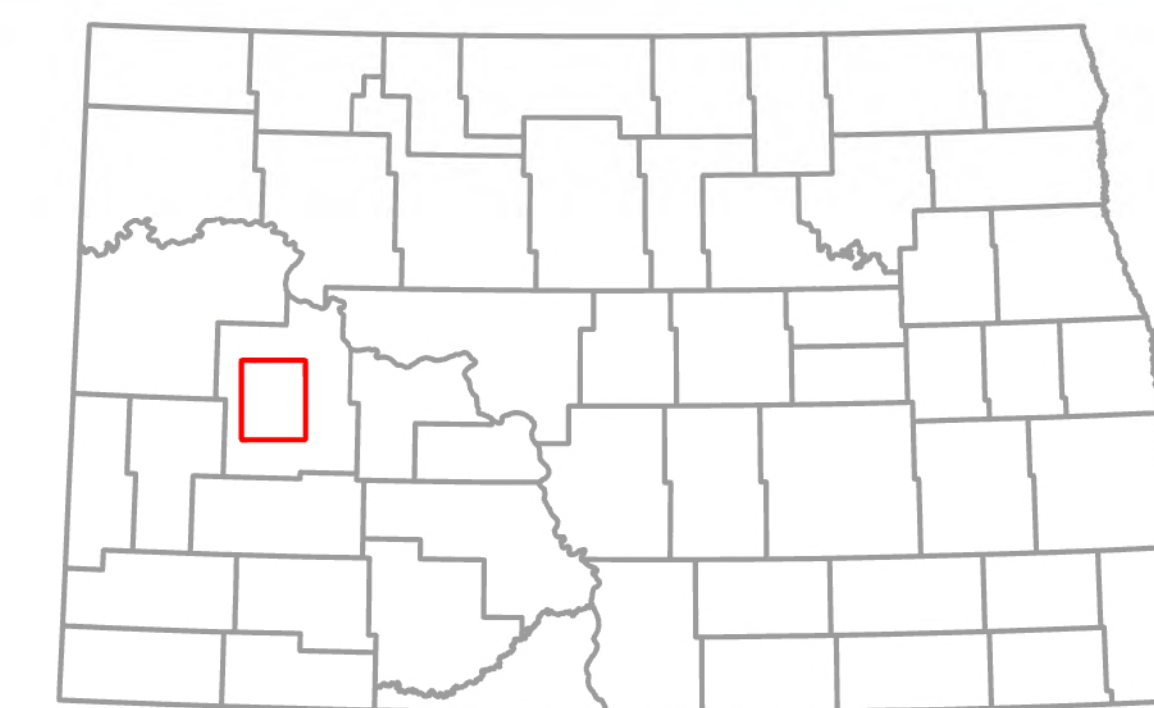
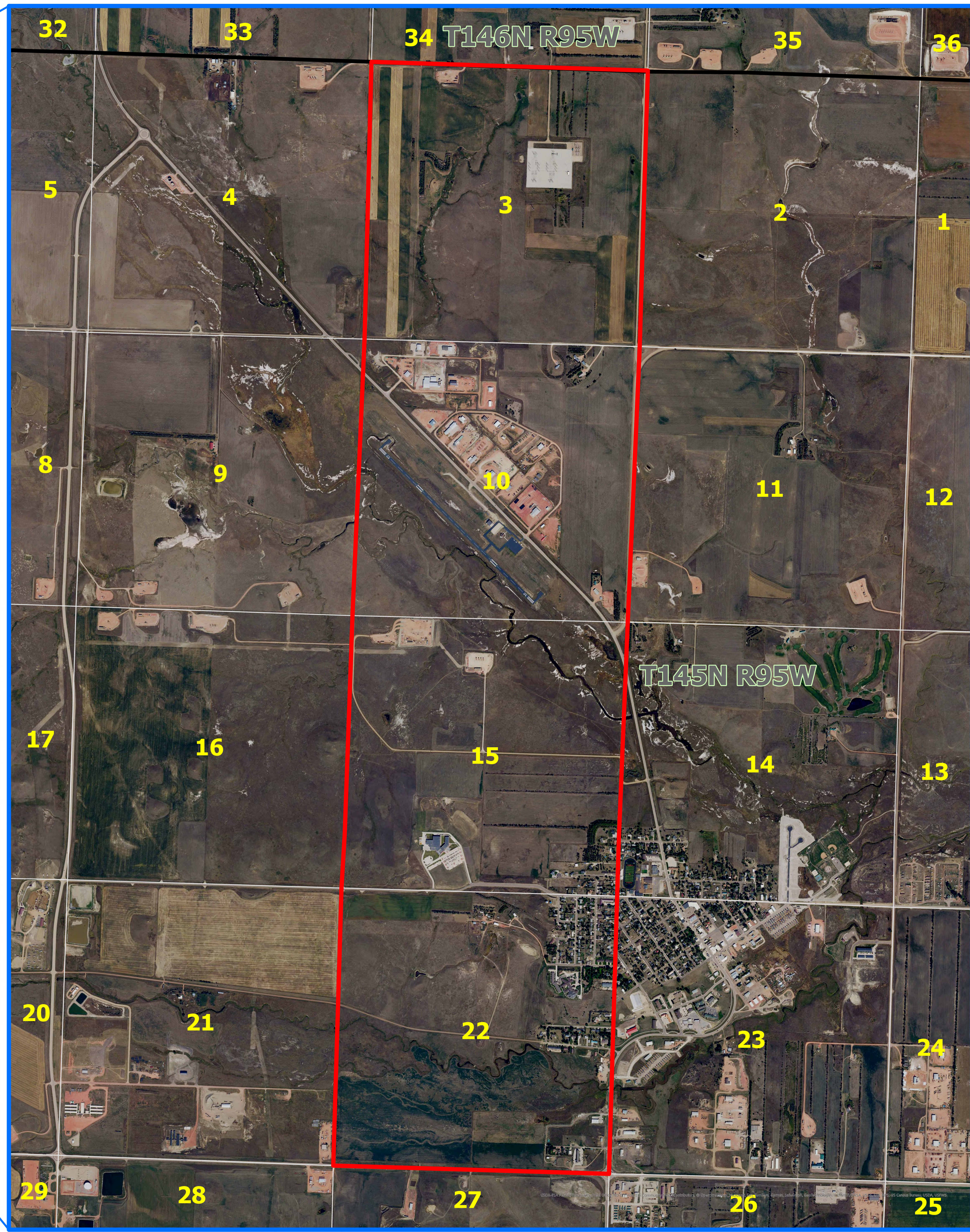
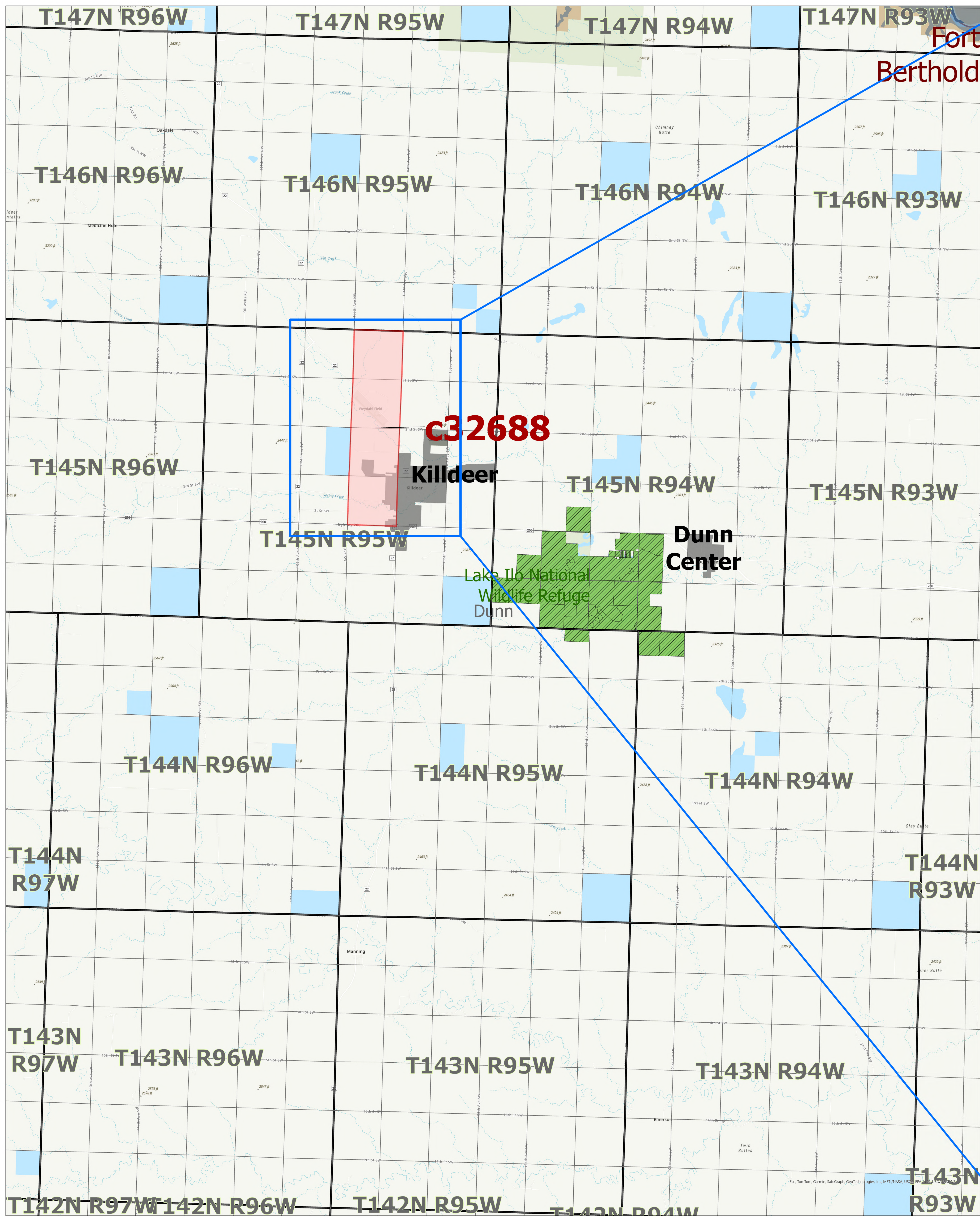
Locator Map of Sections 20-29-32 of T147N-R99W With Associated Working Interest Ownership McKenzie County, North Dakota
 Working Interest Based on Preliminary Title



Protest of Case 32492
 2/27/2026 Exhibit L-2

Case No. 32688 / Order 35545

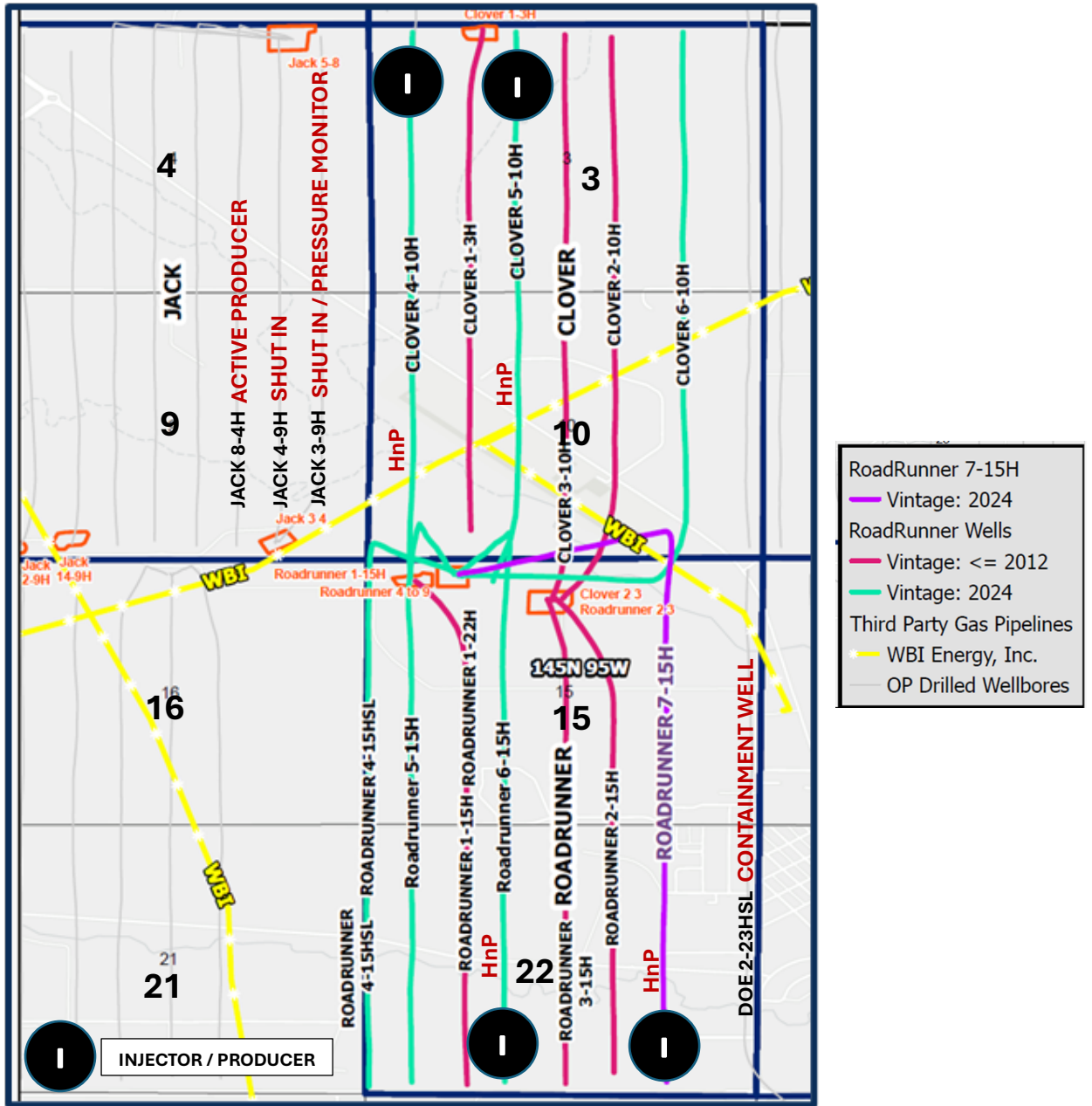
In the matter of a hearing called on a motion of the Commission to consider the application of Continental Resources, Inc. for an order granting temporary authority to use the Roadrunner 6-15H well (File No. 40480), Roadrunner 7-15H well (File No. 40481), Clover 4-10H well (File No. 40476), Clover 5-10H well (File No. 40477) located in a spacing unit comprised of Sections 3, 10, 15, and 22, T.145N., R.95W., Dunn County, ND, as injection wells for a pilot operation to test the feasibility of enhanced oil recovery in the Murphy Creek-Bakken pool, and such further and additional relief.



CONTINENTAL RESOURCES –EXHIBIT # R.1 (CORRECTED)
 CLOVER / ROADRUNNER EOR PROJECT
 SECTION 3, 10, 15, 22 -T145N - R95W
 DUNN COUNTY, NORTH DAKOTA

PILOT DESCRIPTION

Pilot located in Dunn County. Wells located in section s 3, 10, 15, 22 -T145N - R95W.



Proposed injection wells: Clover 4-10H, Clover 5-10H, Roadrunner 6-15H, and Roadrunner 7-15H
 (Corrected to show proper Injector/Producer bubble depicting proper placement)

GEOLOGICAL SURVEY QUARTERLY REPORT

*January 1, 2026 to March 31, 2026
to the*

NORTH DAKOTA INDUSTRIAL COMMISSION

Edward C. Murphy
State Geologist
Geological Survey
Department of Mineral Resources
North Dakota Industrial Commission

May 12, 2026

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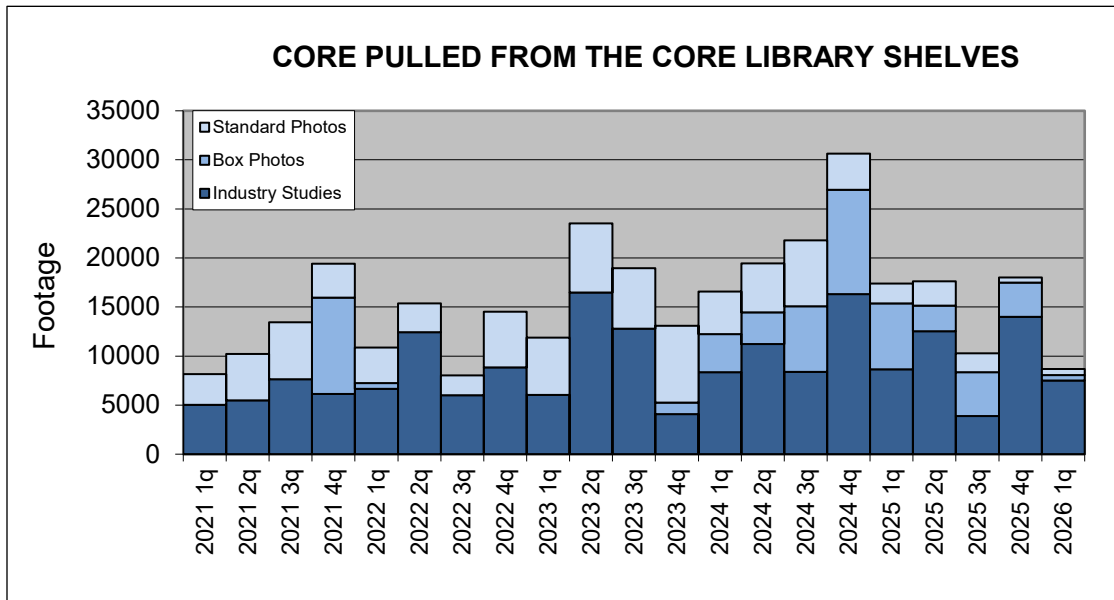
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Wilson M. Laird Core and Sample Library

During the first quarter of 2026, a consulting geologist, three geologists from the US Geological Survey, one from the Energy and Environmental Research Center, one from the Minnesota Geological Survey, three from the ND Geological Survey, and a professor from North Dakota State University studied 6,121 feet of core. In addition, we shipped 1,395 feet of core to an oil company for study. A total of 625 feet of core was photographed, generating 728 standard photographs for the subscription site, and 541 feet of core was photographed with a tripod generating 30 box photos.



Workers pulled 9,410 feet of core from library shelves during the first quarter of 2026.

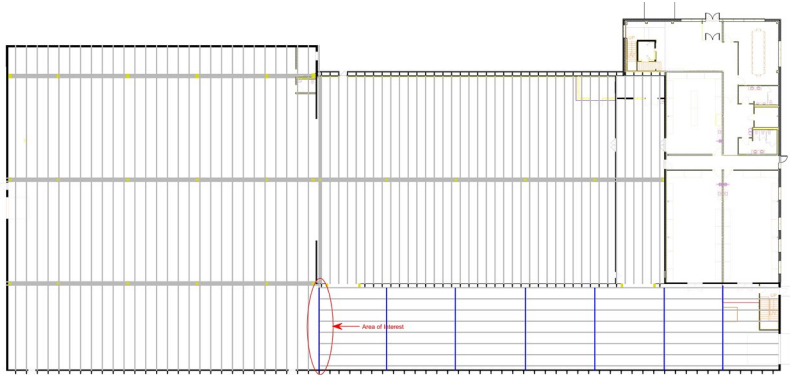
Core Library Roof Panel Repairs

On June 4, 2025, Kent Hollands informed me that he had noticed the ends of some of the roof/ceiling panels in one area of the core library were cracked and some chunks of concrete had fallen off onto the steel beams, creating a potential hazard from falling debris. Additionally, some of the panel Ts had moved off the pads that were installed between them and the steel beam. He witnessed this in the core library addition that had been completed in the fall of 2016. I contacted the University of North Dakota Facilities, EAPC (the architect), and McGough (the general contractor) who designed and built the new addition. In turn, McGough brought in Wells Concrete, the company that manufactured and installed the roof panel Ts. Over the course of the next nine months, and several structural engineering inspections later, a plan was devised to cut the welded plates between the roof panels where they were being pulled away from the steel beam and weld the ends directly to that beam. The work took place on April 7.

The cracks were determined to not be a structural concern because all of it was occurring outside of the structural reinforcement within the Ts. Therefore, the internal structure of the precast itself was not compromised. The fixes provided were to address building movement which was causing the surface of the concrete to break away. These fixes should allow for future movement without creating additional cracking.



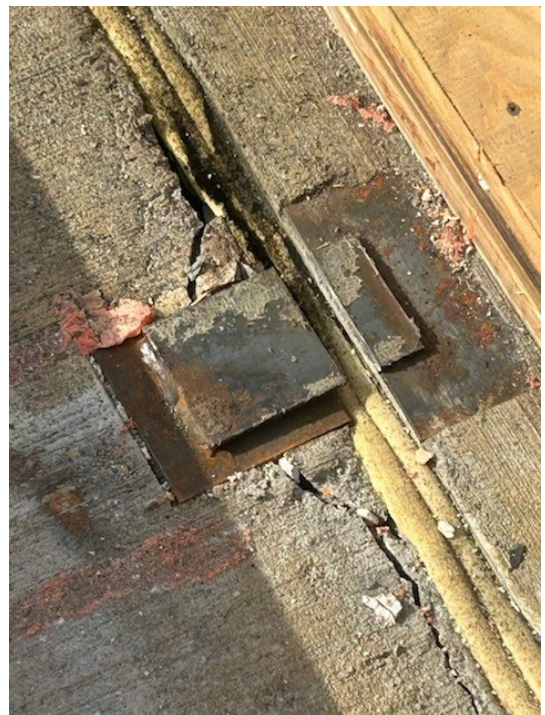
A roof panel T being lowered into place during construction of the core library expansion on March 17, 2016. The steel beams are running north-south on this part of the expansion.



Left: The steel post sits outside of the southwest corner of the original core library, the steel beam above it runs north-south. Above: The area where the roof panels were moving and cracking on the ends is circled in red. The steel beams (blue lines) to the south of the old warehouse run north and south while the concrete beams throughout both the rest of the expansion and the old warehouse are oriented east - west.



Vertical cracks at the ends of the double T roof panels. Note the roof T in the foreground has moved off of the bearing pad between it and the steel beam (Photo no. 5 from EngTech on the WM Laird Core Library, September 22, 2025).



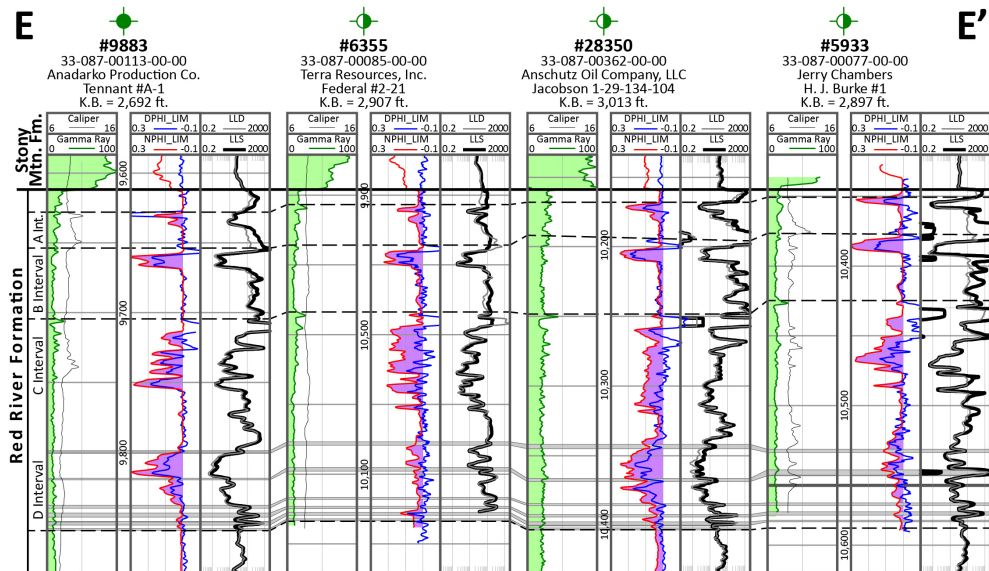
Left: Workers cut this section of the core library roof out so they could cut the welded plate (photo on the right) between the roof panel Ts, freeing up the east-west panels to be welded directly to the underlying steel beam.



This roof panel T was welded to the steel beam and then the crack in the prefab, prestressed concrete was sealed.

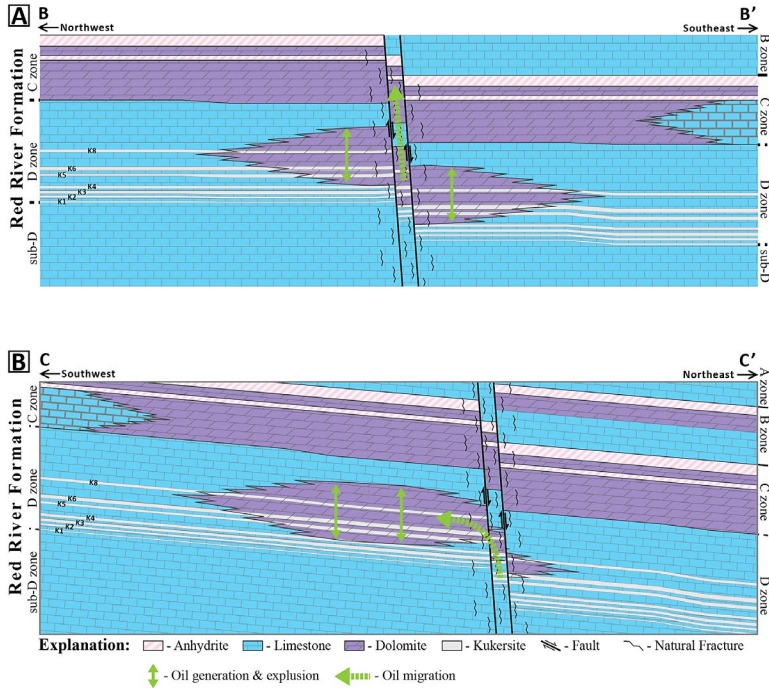
Red River Formation Report

In the first quarter of 2026, we published a report on the oil and gas potential of the Red River Formation (Renewed Exploration in the Red River Formation in Southwestern North Dakota Using 3-D Seismic, Report of Investigation no. 138) which took a look at the recent exploration activity targeting the Red River "D" play in a relatively underexplored region. The report further refines key geologic controls on hydrocarbon accumulation in the Red River "D" (including the distribution and thickness of kukersite beds as well as the presence of faults in the area), contributing to the continued de-risking of this exploration play. As noted in my May 2025 quarterly report, companies had gone back through previous Geological Survey's reports on the

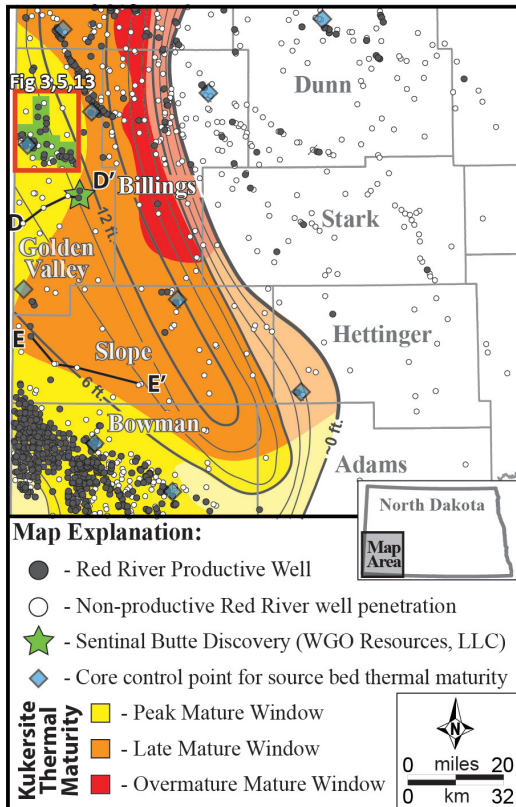


An east – west cross-section (E-E') through the Red River Formation in western Slope County. The thin gray lines are kukersite beds (organic-rich).

Red River Fm. (2014-2017) and were using 3-D seismic data to evaluate the Red River “D” Formation as a renewed exploration target. Since my report, WGO Resources has continued their success with the discovery of the Fisher Run Field late in 2025. The company currently has four wells in active drilling operations, one of which is a wildcat well targeting the southern extension of the Red River “D” fairway.



Schematic cross-sections of the hypothesized relationship between faulting and hydrocarbon charge from the kukersite beds (thin gray lines) in the Red River D interval.



A map of the net thickness of kukersite beds in the Red River Formation along with the interpreted thermal maturity. Red River producing wells and dry holes are plotted on the map.

High-Level Radioactive Waste Advisory Council Biennial Report

The High-Level Radioactive Waste Advisory Council was established in 2019 (North Dakota Century Code (38-23)). The Council is to meet at least once per year and report its findings biennially to the Industrial Commission and to Legislative Management. The Council is also to review the site suitability of any proposed high-level radioactive waste facility and issue a report to either the Legislative Assembly (if in session) or the Industrial Commission, review high-level radioactive waste rules and standards and make recommendations to the Industrial Commission, consider any other matters related to high-level radioactive waste that the council deems as appropriate, and make recommendations to the Industrial Commission regarding the administration of the program.

The four legislative appointees and the three Governor's appointees all serve four-year terms on the Council. Chairman Jim Roers chose not to run for re-election in 2024 and the Council voted Senator Dale Patten in as Chair at the close of the November 8, 2024 meeting. In 2025, Senator Jeff Barta was appointed to replace Senator Roers and several new agency directors joined the council: Sherry Adams (Health Dept.), Christopher Schilken (Commerce), and Reice Haase, (Water Resources).

The current membership of the High-Level Radioactive Waste Advisory Council Members

Senator Dale Patten, District 26; HLRWAC Chairman

Representative Dan Ruby, District 38

Representative Jon Nelson, District 14

Senator Jeff Barta, District 43

Jeb Williams, Director, Game and Fish Department

Sherry Adams, State Health Officer, Department of Health

Christopher Schilken, Commissioner, Department of Commerce

Reice Haase, Director, Department of Water Resources

David Glatt, Director, Department of Environmental Quality

Ron Henke, Director, Department of Transportation

Kenneth Vein, City Government Representative

Jana Hennessy, County Government Representative

Mirek Petrovic, Agriculture Representative

Ed Murphy, State Geologist, Dept of Mineral Resources - Geological Survey; HLRWAC Executive Secretary

The last Advisory Council report was presented to the Energy Development and Transmission Committee on October 21, 2024 and I included that report in my quarterly report to the Industrial Commission on November 26, 2024. Since the last report, the Advisory Council met on November 8, 2024, July 8, 2025, and October 22, 2025. The minutes to those meetings are attached to this report and links to those minutes are posted on the DMR – Geological Survey website along with links to the video recordings of those meetings.

November 8, 2024 Meeting

Jay Thomas, Team Lead with the U.S. Department of Energy's (DOE) Office of Nuclear Energy -- Storage and Transportation, stated that the mission of the Office of Storage and Transportation is to design a license to construct and operate one or more federal consolidated interim storage facilities for spent nuclear fuel sited under DOE's consent-based process. His office is also charged with the safe, secure transport of these materials and are to conduct research and development to address spent nuclear fuel and high-level waste storage and transportation

operation needs both now and in the future. He stated that one of their priorities is the package performance demonstration project.

Miriam Juckett, Intergovernmental and External Engagement Advisor for the Nuclear Materials Storage and Transportation program, at DOE's Pacific Northwest National Laboratory, presented the basics for spent nuclear fuel transportation (regulated by DOE, U.S. Department of Transportation and U.S. Nuclear Regulatory Committee). Miriam expanded on what Jay Thomas had said regarding the DOE package performance demonstrations. Pointing out that full-scale nuclear fuel casks would be subjected to free drop, puncture, thermal and water immersion.

State Senator Dale Patten (District 39), a member of the Energy Development and Transmission Committee, brought the Council up to speed on proposed legislation for the 69th Legislative Session. Patten stated that the Interim Committee introduced a draft bill that would authorize \$500,000.00 in spending by the State to study the opportunities and challenges that relate to developing nuclear energy in North Dakota. Senator Patten noted there is renewed interest in Alaska and Wyoming to develop their nuclear energy resources.

Rich Garman, the Director of Economic Development with the Financial Division of the Department of Commerce, spoke on the potential future energy needs in the State based on the interest expressed by the energy industry. He started that, right now, the biggest request for power in North Dakota is from the data and AI world. Over the last 30 years, 50 megawatt requests were a big deal, enquiries lately start at 200 megawatts and move significantly higher. He then discussed a number of proposed projects that would have large energy needs.

DOE PACKAGE PERFORMANCE DEMONSTRATION (PPD)

- What is a PPD?
 - Physical demonstrations on a rail-sized spent nuclear fuel (SNF) transportation cask
 - Previously referred to as a package performance study

U.S. DEPARTMENT OF ENERGY | Office of NUCLEAR ENERGY | SPENT FUEL & HIGH-LEVEL WASTE DISPOSITION

A screen capture of Miriam Juckett's (DOE) presentation on the testing of spent fuel transportation casks at the November 8, 2024 meeting of the HLRWAC.

David Glatt, Director of the ND Dept. of Environmental Quality, spoke on proposed federal regulations relating to fossil fuels, constraining CO₂ emissions or greenhouse gas emissions from those facilities. Glatt talked to his counterpart in Wyoming about the plans to build a nuclear power plant near the Kemmerer coal-fired power plant that is in the process of shutting down.

Dave Stradinger (DEQ) and Ed Murphy (NDGS) gave a brief synopsis of the talks that were presented at the Midwest Radioactive Material Transportation Committee that met in Bismarck on October 8, 2024. Chairman Roers along with Council members Senator Dale Patten, Representative Jon Nelson, Dave Glatt, and Ed Murphy formed an impromptu panel and discussed North Dakota's radioactive waste rules and regulations and energy needs in the state.

July 8, 2025 Meeting

Sean Schaub, the Nuclear Industry Coordinator for the Wyoming Energy Authority, pointed out that the mission of the Authority is to advocate, facilitate and advance Wyoming's energy economy. The Authority was formed in 2020 by combining the Wyoming Infrastructure Authority, Pipeline Authority, and State Energy Office. It is non-regulatory and is the point of contact for all energy related activities in the state. Wyoming has had a long history of uranium production. TerraPower, a nuclear innovation company founded by Bill Gates, is building the nuclear power plant near Kemmerer.

BWX Technologies

- WEA EMF project
- Cogeneration of process heat and electricity applied to trona operations
- Wyoming supply chain evaluation and participation
- Master research agreement with the University of Wyoming
- Evaluating TRISO fuel manufacturing facility

Small Nuclear Reactor Could Power Wyoming's Trona Industry

EPRI Advanced Technologies is designing microreactors in Wyoming. These have the potential to supply Wyoming industries, such as trona mines, with carbon-free energy.

WYOMING ENERGY AUTHORITY

8

Ruby, Dan J.

Sean Schaub - Wyoming E...

Gasser, Marina K.

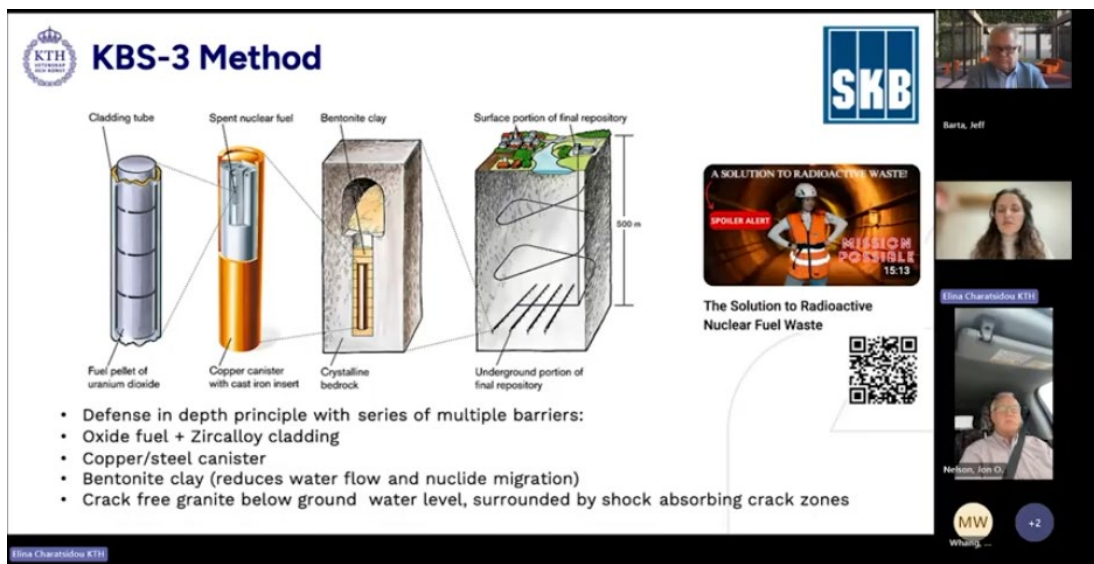
A screen capture of Sean Schaub's (Wyoming Energy Authority) presentation on the that entity, the TerraPower facility being built near Kemmerer, and the plans for multiple nuclear power microreactors (illustrated above) to power trona and soda ash production near Green River.

Dakota Kochie, Director of Government and External Relations for the Nuclear Waste Management Organization (NWMO), presented on the NWMO's federal role in Canada and its responsibility for the development of long-term management plans for nuclear waste. The NWMO was created in 2002, reports through their Minister of Natural Resources, and annually reports to Canada's Parliament. The NWMO works with the U.S. Department of Energy, sharing best practices for radioactive waste. Canada's plan for safe, long-term management of used nuclear fuel is to store it underground in a deep geological repository, at depths to 2,300 feet. Construction is slated to begin in 2033.

Rich Garmin, the Director of Economic Development with the Financial Division of the Department of Commerce, lead a group discussion regarding interest in North Dakota expressed by industries with high energy needs. The energy and reliability needs of crypto currency and data centers as well as their budget scales are very different from typical projects. Garmin noted that they have talked with smaller entities that are into edge computing (e.g., small processing facilities that might process agricultural data or hospital data). Instead of having edge computing data go to a major data center, smaller processing centers could handle those needs locally.

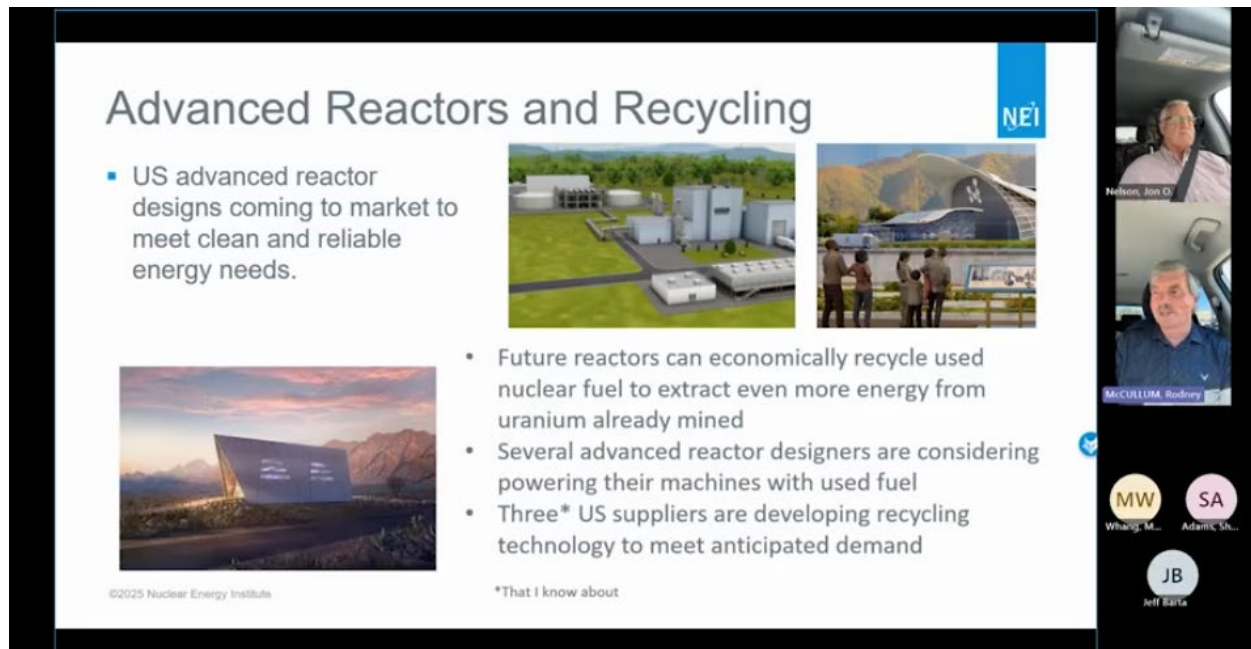
October 22, 2025

Elina Charatsidou, a PhD student in Physics and Nuclear Engineering, KTH Royal Institute of Technology, Stockholm, Sweden, gave a presentation on nuclear waste management. Charatsidou talked about the different types of canisters and repositories for high level waste and the type of repository Sweden is currently constructing. She also spoke about the future of nuclear power and the need to conduct outreach.



A screen capture from the presentation given by Elina Charatsidou (KTH Royal Institute of Technology) regarding the three-tiered barrier system (copper canister, bentonite clay, in granite) that Sweden is going to use in the nuclear waste repository they are currently constructing.

Rod McCullum, Senior Director of Decommissioning and Used Fuel with the Nuclear Energy Institute, discussed the management, interim storage, transportation, and long-term disposal of radioactive waste as well as trends in spent fuel recycling. He also spoke about advanced reactors being planned and developed in the United States.



A screen capture from Rod McCullum's presentation pointing out that U.S. companies are designing advanced nuclear reactors that would be able to recycle spent nuclear fuel.

Dave Stradinger, Radiation Control Program Manager at the North Dakota Department of Environmental Quality gave an overview of high-level radioactive waste, transuranic waste, low-level radioactive waste, and technologically enhanced naturally occurring radioactive material (TENORM). He spoke on the regulatory authority for radioactive waste in the North Dakota, including federal authority and regional authority by the Southwestern Low-level Radioactive Waste Commission.

Chairman Patten provided a summary of the Advanced Nuclear Energy Interim Committee meeting held on September 3, 2025. He chairs the committee which is comprised of 17 members (12 legislators, 3 agency representatives, and 2 industry representatives). Chairman Patten said the committee has identified several areas of interest in terms of presentations (cost, technology, fuel source, state and federal permitting regulation, waste storage, ownership, and liability). A private Canadian development company, Nucleon, was chosen to conduct a study outlined in House Bill 1025 (69th Legislative Assembly). Based upon the more expansive work the Advanced Nuclear Energy Committee is doing, Chairman Patten anticipated the High-Level Radioactive Waste Advisory Council will not need to meet again until the fall of 2026.

Regulatory Programs (January 1 to March 31, 2026)

Coal Exploration Program	No permits were issued this quarter.
Subsurface Mineral Program	No permits were issued this quarter.
UIC Class III Well Program	No permits were issued this quarter.
Geothermal Program	Two permits (0 residential, 2 commercial) were issued this quarter.
Paleontological Resource Program	Three permits were issued this quarter.

Publications This Quarter (January 1 to March 31, 2026)

- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Barren Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. BrnB - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Fort Yates NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FtYt NE - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Fort Yates NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FtYt NW - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Froelich Dam Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FrID - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Grassna NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grsa NW - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Kiefer Buttes Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. KfrB - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Selfridge Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Slfr - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Senger Lake North Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. SngL N - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Senger Lake South Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. SngL S - 13.
- Dahle, J.R. and Anderson, F.J., 2026, Areas of Landslides Grassna Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grsa-13.
- Dahle, J.R. and Maike, C.A., 2026, Areas of Landslides Fort Yates SE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FtYt SE - 13.
- Dahle, J.R. and Maike, C.A., 2026, Areas of Landslides Selfridge SE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Slfr SE - 13.
- Dahle, J.R. and Maike, C.A., 2026, Areas of Landslides Fort Yates Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FtYt-13.
- Dahle, J.R., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Grassna NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grsa NE - 13.
- Dahle, J.R., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Strasburg Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Stbg - 13.
- Dahle, J.R., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Westfield Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wfld - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Baldhill Dam Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. BlhD - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Beach West Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. BchW - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Bismarck Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Bsmk - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Burnt Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. BrtB - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Clear Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. ClrL - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Dazey NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Dzey NE - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Forbes (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Frbs - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Forbes NW (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Frbs NW - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Hump Butte (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. HmpB - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Keever Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. KvrB - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Keldron (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Kdm - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Lake Geneva Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. LkGn - 13.
- Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Maple Leaf (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. MplL - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides McIntosh (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mcln - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides McKenzie Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. McKn - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides McKenzie NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. McKn NW - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Menoken Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mnkn - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Menoken SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mnkn SW - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Morristown (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mstn - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Pollock (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Plck - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Pollock NW (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Plck NW - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Sibley Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. SblB - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Solberg Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. SbgB - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Stony Slough Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. StnS - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Tatanka Lake (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. TtnL - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Thunder Hawk (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. ThnH - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Walker (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wlkr - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Watauga (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wtug - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Sterling Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Stlg - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Driscoll Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Drsl - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Carlyle (MT) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Crly - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Cooperstown East Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Cprm E - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Duck Creek (MT) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. DckC - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Ellendale South Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Elnd S - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Frederick NW (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Frdk NW - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Hecla NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hcla NE - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Hecla Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Hcla - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Ollie (MT) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Olle - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Savo NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Savo NE - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Savo NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Savo NW - 13.

Maike, C.A., 2026, Areas of Landslides Arena Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Ama - 13.

Maike, C.A., 2026, Areas of Landslides Arrowwood Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. ArwL - 13.

Maike, C.A., 2026, Areas of Landslides Baldwin Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Bldw - 13.

Maike, C.A., 2026, Areas of Landslides Bordulac NE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Brdc NE - 13.

Maike, C.A., 2026, Areas of Landslides Bordulac Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Brdc - 13.

Maike, C.A., 2026, Areas of Landslides Bordulac SW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Brdc SW - 13.

Maike, C.A., 2026, Areas of Landslides Buchanan Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Bhnn - 13.

Maike, C.A., 2026, Areas of Landslides Canfield Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Cnfl - 13.

Maike, C.A., 2026, Areas of Landslides Clementsville Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Clmv - 13.

Maike, C.A., 2026, Areas of Landslides Cooperstown West Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Cprm W - 13.

Maike, C.A., 2026, Areas of Landslides Courtenay NW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Crty NW - 13.

Maike, C.A., 2026, Areas of Landslides Courtenay Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Crty - 13.

Maike, C.A., 2026, Areas of Landslides Dazey Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Dzey - 13.

Maike, C.A., 2026, Areas of Landslides Denhoff Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Dnhf - 13.

Maike, C.A., 2026, Areas of Landslides Florence Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. FlrL - 13.

Maike, C.A., 2026, Areas of Landslides Fried Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Fred - 13.

Maike, C.A., 2026, Areas of Landslides Glenfield Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Glnf - 13.

Maike, C.A., 2026, Areas of Landslides Goodrich East Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Gdrc E - 13.

Maike, C.A., 2026, Areas of Landslides Goodrich SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Gdrc SW - 13.

Maike, C.A., 2026, Areas of Landslides Goodrich West Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Gdrc W - 13.

Maike, C.A., 2026, Areas of Landslides Grass Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. GrsL - 13.

Maike, C.A., 2026, Areas of Landslides Hannaford Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Hnfd - 13.

Maike, C.A., 2026, Areas of Landslides Harriet Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. HrrL - 13.

Maike, C.A., 2026, Areas of Landslides Harriet Lake SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. HrrL SE - 13.

Maike, C.A., 2026, Areas of Landslides Horse Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. HrsL - 13.

Maike, C.A., 2026, Areas of Landslides Jim Lake Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. JimL - 13.

Maike, C.A., 2026, Areas of Landslides Kensal NW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. KnsL NW - 13.

Maike, C.A., 2026, Areas of Landslides Kensal Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. KnsL - 13.

Maike, C.A., 2026, Areas of Landslides Kensal SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. KnsL SE - 13.

Maike, C.A., 2026, Areas of Landslides Lake Helen Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. LkHn - 13.

Maike, C.A., 2026, Areas of Landslides Leal Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Leal - 13.

Maike, C.A., 2026, Areas of Landslides Mahto NE (SD) Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Mhto NE - 13.

Maike, C.A., 2026, Areas of Landslides Mahto NW (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mhto NW - 13.

Maike, C.A., 2026, Areas of Landslides McClusky Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. McCl - 13.

Maike, C.A., 2026, Areas of Landslides McLaughlin NE (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. McLn NE - 13.

Maike, C.A., 2026, Areas of Landslides Mercer Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mrcr - 13.

Maike, C.A., 2026, Areas of Landslides Mercer SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Mrcr SE - 13.

Maike, C.A., 2026, Areas of Landslides Mercer SW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Mrcr SW - 13.

Maike, C.A., 2026, Areas of Landslides Pickardville Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Pkrd - 13.

Maike, C.A., 2026, Areas of Landslides Pingree Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Pngr - 13.

Maike, C.A., 2026, Areas of Landslides Pingree SW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Pngr SW - 13.

Maike, C.A., 2026, Areas of Landslides Price Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Prcr - 13.

Maike, C.A., 2026, Areas of Landslides Regan Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Rgan - 13.

Maike, C.A., 2026, Areas of Landslides Regan SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Rgan SE - 13.

Maike, C.A., 2026, Areas of Landslides Revere Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Rver - 13.

Maike, C.A., 2026, Areas of Landslides Rogers Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Rgrs - 13.

Maike, C.A., 2026, Areas of Landslides Sanger Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Sngr - 13.

Maike, C.A., 2026, Areas of Landslides Spiritwood Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. SptL - 13.

Maike, C.A., 2026, Areas of Landslides Sutton NE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Sttn NE - 13.

Maike, C.A., 2026, Areas of Landslides Sutton Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Sttn - 13.

Maike, C.A., 2026, Areas of Landslides Sutton SW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Sttn SW - 13.

Maike, C.A., 2026, Areas of Landslides Turtle Creek NE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. TrtC NE - 13.

Maike, C.A., 2026, Areas of Landslides Turtle Creek NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. TrtC NW - 13.

Maike, C.A., 2026, Areas of Landslides Turtle Creek SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. TrtC SE - 13.

Maike, C.A., 2026, Areas of Landslides Turtle Creek SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. TrtC SW - 13.

Maike, C.A., 2026, Areas of Landslides Wilton Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wltn - 13.

Maike, C.A., 2026, Areas of Landslides Wilton SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Wltn SE - 13.

Maike, C.A., 2026, Areas of Landslides Wimbledon NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wmbd NE - 13.

Maike, C.A., 2026, Areas of Landslides Wimbledon Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Wmbd - 13.

Maike, C.A., 2026, Areas of Landslides Wing Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Wing - 13.

Maike, C.A., 2026, Areas of Landslides Wing SE Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Wing SE - 13.

Maike, C.A., 2026, Areas of Landslides Wing SW Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Wing SW - 13.

Maike, C.A., 2026, Areas of Landslides Woodhouse Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. WdhL - 13.

Maike, C.A., Anderson, F.J. and Moxness, L.D., 2026, Areas of Landslides Herreid NE (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hrrd NE - 13.

Maike, C.A., Anderson, F.J. and Moxness, L.D., 2026, Areas of Landslides Herreid NW (SD) Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hrrd NW - 13.

Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Kamak Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Krnk - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Mandan Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mndn - 13.

Maike, C.A. and Anderson, F.J., 2026, Areas of Landslides Harmon Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hrmn - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Appert Lake Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. AptL - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Braddock NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Brdk NE - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Braddock NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Brdk NW - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Cannon Ball SE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. CnnB SE - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Cannon Ball SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. CnnB SW - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Dana Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Dana- 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Half Timber Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. HftB - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Huff NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Huff NE - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Linton NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Lntn NE - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Linton Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Lntn- 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Moffit NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mfft NW - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Moffit Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mfft - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Moffit SE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mfft SE - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Moffit SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Mfft SW - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Rohrich Dam Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. RhrD - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Solen Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Soln - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Braddock Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Brdk-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Bantry NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Bntr NW - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Bantry Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Bntr-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Bergen Quadrangle, North Dakota Quadrangle: ND Geological Survey 24K Map Series No. Brgn-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Denbigh Quadrangle, North Dakota Quadrangle: ND Geological Survey 24K Map Series No. Dnbh-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Granville NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grvl NE - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Granville NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grvl NW - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Granville Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grvl-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Granville SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Grvl SW - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Karlsruhe NE Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Klrh NE - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Karlsruhe NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Klrh NW - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Karlsruhe Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Klrh-13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Norwich Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Nrwh - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Riga Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Riga - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Simcoe Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Smco- 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Velva Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Vlva - 13.

York, B.C. and Maike, C.A., 2026, Areas of Landslides Voltaire Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Vltr - 13.

York, B.C. and Moxness, L.D., 2026, Areas of Landslides Breien Quadrangle, ND Quadrangle: ND Geological Survey 24K Map Series No. Brne-13.

York, B.C. and Moxness, L.D., 2026, Areas of Landslides Schmidt Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Shmd - 13.

York, B.C. and Moxness, L.D., 2026, Areas of Landslides Solen SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Soln SW - 13.

York, B.C. and Moxness, L.D., 2026, Areas of Landslides Sugarloaf Butte Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. SgrB - 13.

York, B.C. and Moxness, L.D., Anderson, F.J. and Maike, C.A., 2026, Areas of Landslides Huff Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Huff - 13.

York, B.C. and Moxness, L.D., Anderson, F.J. and Maike, C.A., 2026, Areas of Landslides Saint Anthony Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. StAn - 13.

York, B.C. and Moxness, L.D., Anderson, F.J. and Maike, C.A., 2026, Areas of Landslides The Hogback Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. THog - 13.

York, B.C., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Hazelton NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hztn NW - 13.

York, B.C., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Hazelton SW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hztn SW - 13.

York, B.C., Anderson, F.J., Maike, C.A. and Moxness, L.D., 2026, Areas of Landslides Temvik Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Tmvk - 13.

York, B.C., Maike, C.A., Anderson, F.J. and Moxness, L.D., 2026, Areas of Landslides Cannon Ball Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. CnnB - 13.

York, B.C., Maike, C.A., Anderson, F.J. and Moxness, L.D., 2026, Areas of Landslides Cannon Ball NW Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. CnnB NW - 13.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Hazelton Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Hztn-13.

York, B.C. and Moxness, L.D., 2026, Areas of Landslides Lynwood Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. Lnwd-L3.

York, B.C. and Anderson, F.J., 2026, Areas of Landslides Fort Rice Quadrangle, ND Quadrangle: North Dakota Geological Survey 24K Map Series No. FtRc - 13.

Presentations This Quarter (January 1 to March 31, 2026)

A. Gardner, Paleontology lab and collections tour, Chase family, Heritage Center, January 1.

A. Gardner, J. Person, Paleontology lab and collections tour, Rita Murphy 3rd Grade, Heritage Center, January 8.

J. Person, Paleontology lab and collections tour, PTRM Board of Directors, Heritage Center, January 13.

J. Person, C. Lash, Prehistoric Fishing, Missouri Valley Montessori (preschool), Heritage Center, January 15.

A. Gardner, Paleontology lab and collections tour, HMB 8th graders, Heritage Center, January 26.

T. Nesheim, I. Faruqi, N. Wilkens, Core Facility Tour for Kegang Ling's Petroleum Engineering, Core Library tour, January 28.

C. Maike, A. Gardner, Geology & Paleontology of ND, Elk Ridge 3rd graders, Elk Ridge School, January 29.

L. Moxness, Rare Earth Elements and Critical Minerals in North Dakota, NW Landowners Emerging Energies Conference, BSC, February 2.

A. Gardner, Paleontology Q&A, Bismarck High School 10th graders, BHS, February 3.

J. Person, Paleontology lab and collections tour, Bismarck USFS staff, Heritage Center, February 3.

N. Wilkens, I. Faruqi, Oil and Gas Use, Properties, and How to Find It, Earth Science Class, Valley Middle School, Grand Forks, February 5.

C. Maike, NDGS Surface Mapping and Landslide Mapping, Calvin University Adv. Hydro, Grand Rapids, Mich., February 6.

C. Maike, A Comprehensive Inventory of 80,000 North Dakota Landslides, Calvin University Geo Dept Seminar, Grand Rapids, Michigan, February 6.

N. Wilkens, Oil & Gas Use, Properties and How to Find It, Earth Science Class, Valley Middle School, Grand Forks, February 6.

N. Wilkens, I. Faruqi, Core Library Tour, Magma Power Geothermal Company visit, Core Library Warehouse and Offices, February 10.

A. Gardner, Paleontology lab and collections tour, Christ the King School 3rd-5th graders, Heritage Center, February 11.

C. Maike, North Dakota Phase III Landslide Inventory: Mapping Active Landslides in the Bismarck 1:100,000 Quadrangle, National Landslide Hazard Risk Reduction Working Group, Virtual, February 12.

A. Gardner, C. Boyd, Paleontology lab and collections tour, Foundation Donors, Heritage Center, February 25.

A. Gardner, C. Boyd, Paleontology lab and collections tour, Homeschoolers, Heritage Center, February 26.

J. Person, A. Gardner, Paleontology lab and collections tour, St. Anne's 3rd grade, Heritage Center, March 3.

N. Kruger, Aquifers, ND Geothermal Regulatory Programs, & Flowing Wells in the Red River Valley, ND Well Drillers Association Annual Meeting, Fargo, March 9.

J. Person, Paleontology lab and collections tour, UND Geology spring break trip, Heritage Center, March 9.

F. Anderson, E. Murphy, Intro to the ND Geological Survey and Stories from the Field, UND Geology spring break trip, Three Forks Conference Room, March 10.

C. Maike, Jordan Dahle, Benjamin York, Landslide Mapping in North Dakota, UND spring break trip, Three Forks Conference Room, March 10.

A. Chumley, Critical Minerals in North Dakota, UND Geology spring break trip, Three Forks Conference Room, March 10.

A. Gardner, Paleontology lab and collections tour, MRCC, Heritage Center, March 13.

A. Gardner, Paleontology lab and collections tour, Gem and Mineral Society, Heritage Center, March 15.

A. Gardner, Paleontology of ND, Custer Elementary 3rd-5th grades, Custer Elementary, March 16.

N. Wilkens, I. Faruqi, and T. Nesheim, Tour of Core Library and overview of Bakken and Red River Core, Keldon Pehr's Petroleum Geology class, Core Library, March 18.

T. Nesheim, I. Faruqi, and N. Wilkens, Tour of Core Library and core viewing, Beatrix Cortez PhD (visiting sculpture artist) and Vitoria Faccin (UND Undergrad Director, Art & Design), Core Library, March 26.

B. York, J. Dahle, Science Olympiad, Science Olympiad Teams: Grades 6 through 12, BSC, March 26.

J. Person, Paleontology exhibits, lab, & collections tour, University of Mary biology class, Heritage Center, March 31







Industrial Commission of North Dakota



Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner

Resolution of Appreciation Honoring State Geologist Ed Murphy

WHEREAS, Ed Murphy has served the North Dakota Geological Survey since 1977, starting in a temporary role and becoming a full-time employee on June 1, 1980. Ed has been a dedicated employee for 46 years and spent 50 field seasons serving North Dakota. For the past 22 years, Ed served as the state's 13th State Geologist and Director of the North Dakota Geological Survey; and,

WHEREAS, Ed has been exceptionally dedicated to the Survey's directive to serve as the primary source of geological information for the state by demonstrating excellence in implementing the Survey's mission to investigate the geology of North Dakota, administer regulatory programs, act in an advisory capacity to other state agencies, and provide outstanding public service to the people of North Dakota; and,

WHEREAS, during Ed's tenure as State Geologist, he grew the Survey's professional geology staff from six to 15, greatly increasing the Survey's ability to service the needs of the state and its growing energy industries; and,

WHEREAS, during Ed's 46-year career with the Survey, he has been exceptionally prolific, publishing over 875 maps and authoring over 147 geologic reports and scientific articles on the geology of North Dakota. Ed has delivered over 220 scientific presentations to industry, academia, government agencies, and the public, greatly advancing our understanding of North Dakota's geologic history and resources; and,

WHEREAS, Ed has provided exceptional leadership in creating and updating thoughtful and responsible rules and regulations for geothermal resources, subsurface minerals, coal regulation, and critical minerals exploration; and,

WHEREAS, under Ed's leadership many scientific firsts for North Dakota were realized, including being the first state to produce detailed LiDAR elevation and landslide area maps for the entire state and characterizing geologic strata containing some of the highest concentrations of rare-earth elements in the nation; and,

WHEREAS, Ed has played a key role in protecting the land and waters of the state over the course of his career, investigating North Dakota’s solid waste landfills and oilfield waste facilities, and was instrumental in creating North Dakota’s High-Level Radioactive Waste Advisory Council, which he has chaired since its inception in 2019; and,

WHEREAS, Ed oversaw several renovations and the rebuilding of the \$13.6 million Wilson M. Laird Core and Sample Library in 2016 on the campus of the University of North Dakota, which houses over 92 miles of core that is highly praised by industry and academia for continued petroleum geologic research; and,

WHEREAS, Ed has discovered several scientifically important fossil sites across North Dakota and collected hundreds of specimens for the North Dakota State Fossil Collection. As State Geologist, he guided the expansion of the Public Fossil Dig Program into one of the largest in the country, providing hundreds of North Dakotans the opportunity to assist with discovering and preserving our shared prehistoric past; and,

WHEREAS, during Ed’s time with the Survey, he has taken the geosciences of North Dakota to the forefront of America and elevated the scientific professionalism of the North Dakota Geological Survey to being the best in class nationally.

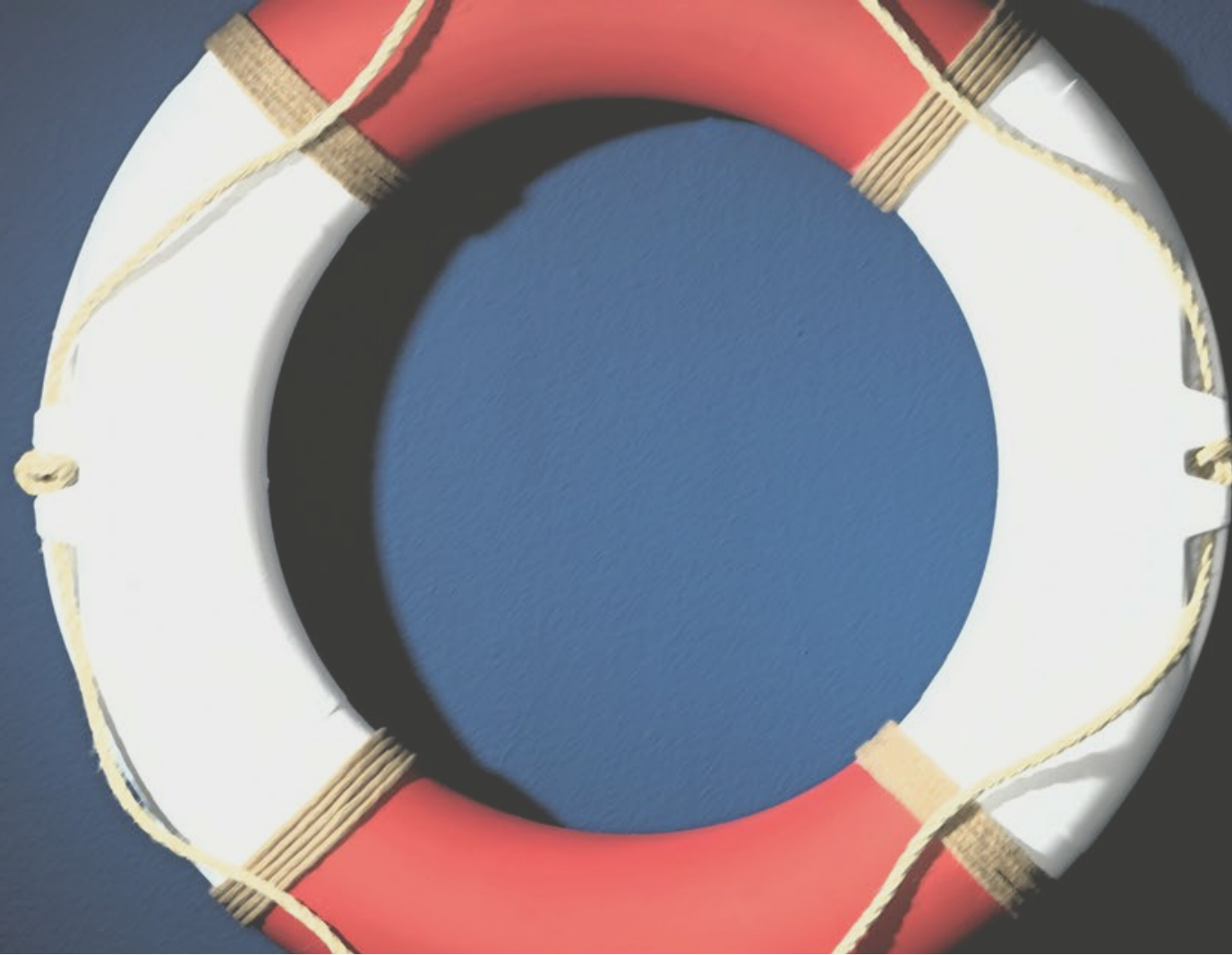
NOW, THEREFORE, BE IT RESOLVED, the North Dakota Industrial Commission hereby expresses deep gratitude to Ed Murphy for his service to the citizens of North Dakota and wishes Ed the very best in his retirement.

Adopted this 12th day of May 2026.

Kelly Armstrong
Governor

Drew H. Wrigley
Attorney General

Doug Goehring
Agriculture Commissioner



SAVE THE SRFS

State Revolving Funds

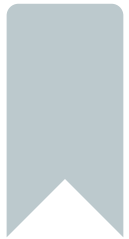
SAVE THE SRFS FROM



Congressionally
Directed Spending



Community
Funded Projects



Earmarks



Clean Water State Revolving Fund

Federal Appropriations

	2018-2021	2022	2023	2024*
Federal Appropriation	\$1,642,920,000	\$1,638,861,000	\$1,638,861,000	\$1,638,861,000
Earmarks	0	(443,639,051)	(863,108,642)	(794,302,267)
States Allocation	\$1,642,920,000	\$1,195,221,949	\$ 775,752,358	\$844,558,733

* March 9, 2024, the President signed the “mini-bus” package (H.R. 4366) which maintains level funding for SRFs but continues to use the SRF capitalization grants to pay for congressional earmarks.

Drinking Water State Revolving Fund

Federal Appropriations

	2018-2021	2022	2023	2024*
Federal Appropriation	\$1,144,853,260	\$1,126,101,000	\$1,126,101,000	\$1,126,101,000
Earmarks	0	(397,766,044)	(609,255,899)	(638,309,905)
States Allocation	\$1,144,853,260	\$ 728,334,956	\$ 516,845,101	\$ 487,791,095

* March 9, 2024, the President signed the “mini-bus” package (H.R. 4366) which maintains level funding for SRFs but continues to use the SRF capitalization grants to pay for congressional earmarks.

WHAT ARE THE IMPACTS TO ND?

Reduces no-cost funds available to combine with bond proceeds which keep the interest rate low

Reduces the loan forgiveness available to disadvantaged communities

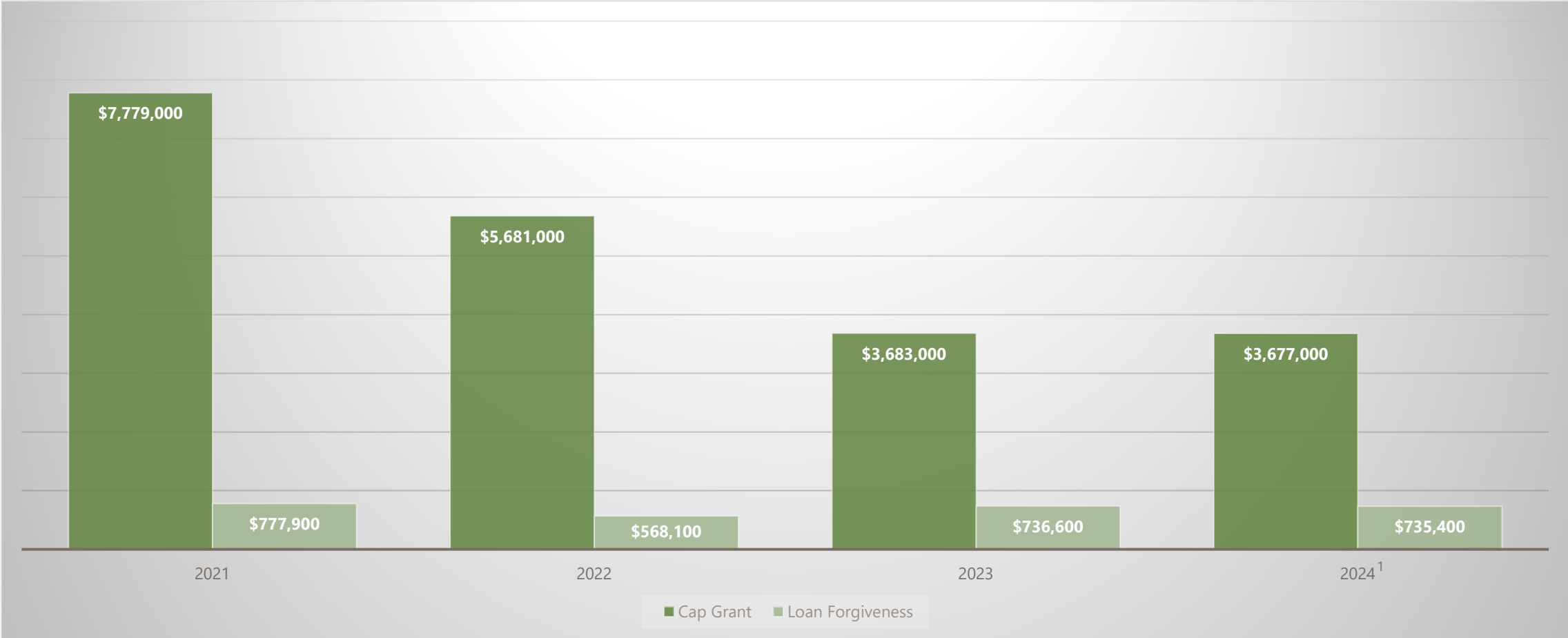
LOAN FORGIVENESS

Due to the limited availability of loan forgiveness, it is only offered to the highest ranked projects which are ready to proceed on the current Intended Use Plan.



Clean Water State Revolving Fund

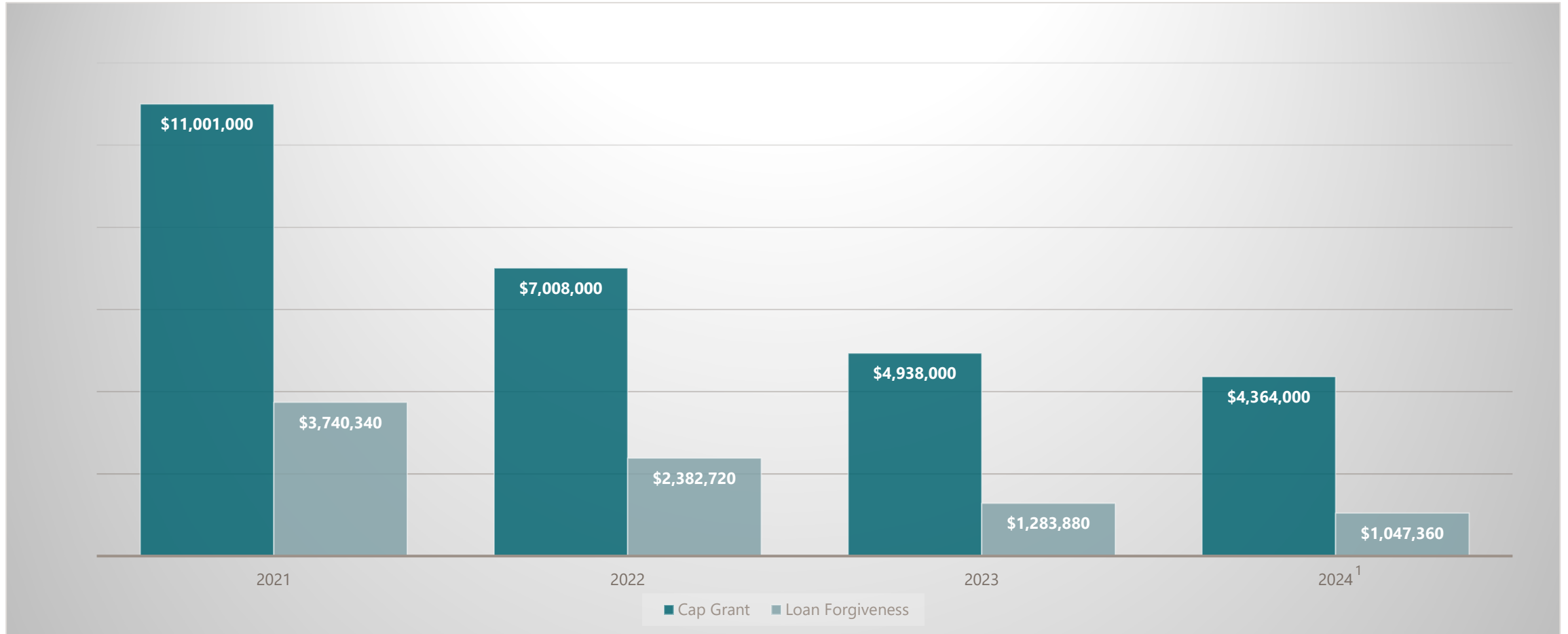
Capitalization Grant and Loan Forgiveness 2021 to 2024



¹ 2024 Capitalization grant amount is an estimate. Allocations will not be available several for months once the “mini-bus” is enacted. Loan forgiveness is a Congressionally mandated percentage of the grant.

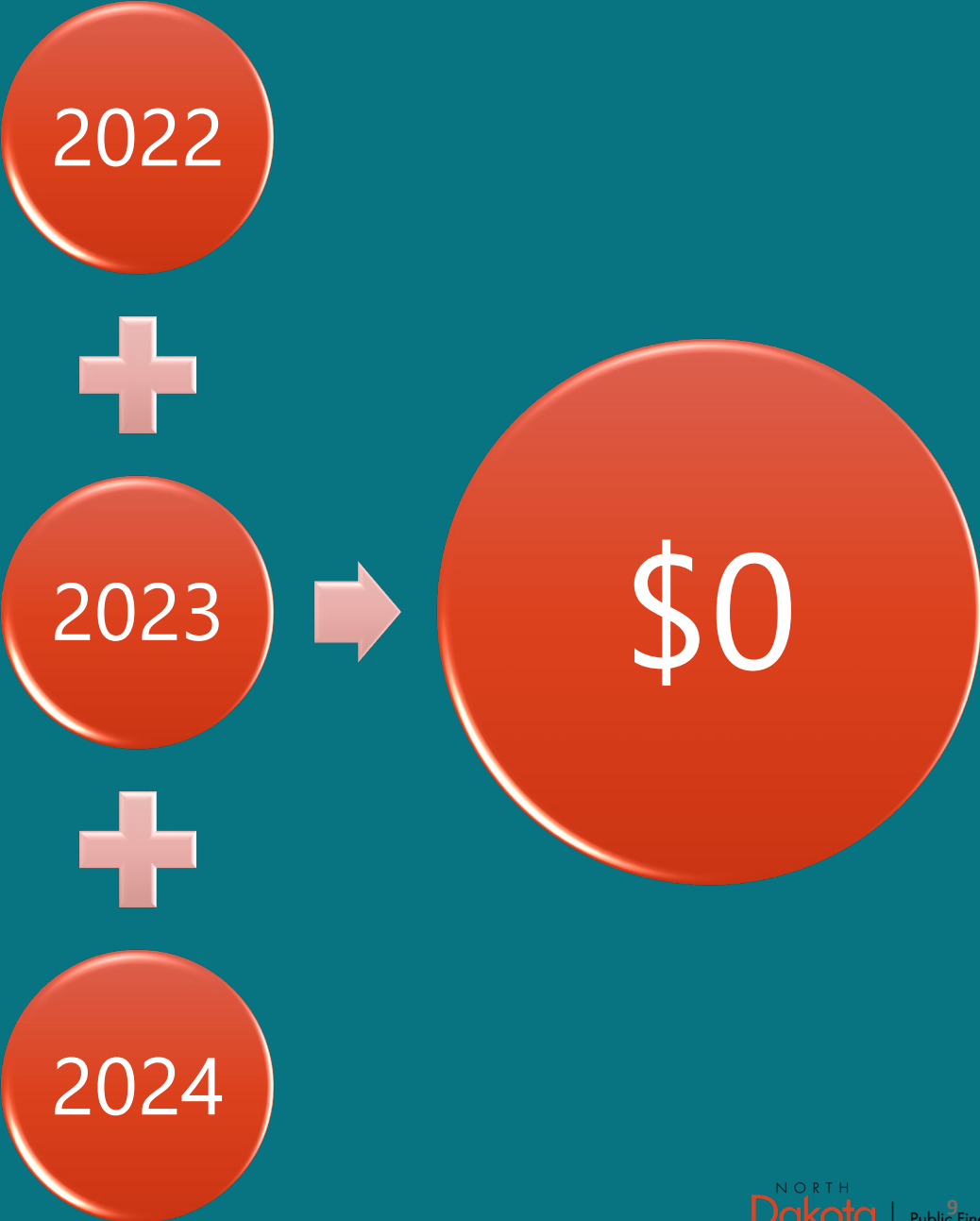
Drinking Water State Revolving Fund

Capitalization Grant and Loan Forgiveness 2021 to 2024



¹ 2024 Capitalization grant amount is an estimate. Allocations will not be available several for months once the “mini-bus” is enacted. Loan forgiveness is a Congressionally mandated percentage of the grant.

EARMARKS FOR NORTH DAKOTA PROJECTS



SUPPLEMENTAL SRF BIL

Estimated* State Funding Levels 2024-2026

Year	Clean Water SRF Any Eligible Project	Drinking Water SRF Any Eligible Project	Mandated Loan Forgiveness
2022	\$8.8 million	\$18 million	49%
2023	\$10.3 million	\$21 million	49%
2024	\$12 million	\$24 million	49%
2025	\$13 million	\$26 million	49%
2026	\$13 million	\$26 million	49%
TOTAL	\$57.1 million	\$115 million	

*Based on North Dakota's previous allocations

EMERGING CONTAMINANTS BIL

Estimated* State Funding Levels 2024-2026

Year	Clean Water SRF	Drinking Water SRF	Mandated Loan Forgiveness
2022	\$462,000	\$7.5 million	100%
2023	\$1.043 million	\$7.6 million	100%
2024	\$1.125 million	\$7.6 million	100%
2025	\$1.125 million	\$7.6 million	100%
2026	\$1.125 million	\$7.6 million	100%
TOTAL	\$4.88 million	\$37.9 million	

*Based on North Dakota's previous allocations

LEAD BIL

Estimated* State Funding Levels 2024-2026

Year	Drinking Water SRF	Mandated Loan Forgiveness
2022	\$28.2 million	49%
2023	\$28.7 million	49%
2024	\$28.2 million	49%
2025	\$28.2 million	49%
2026	\$28.2 million	49%
TOTAL	\$141.5 million	

*Based on North Dakota's previous allocations

WILL ND BE ABLE TO APPLY FOR 2024 LEAD

Estimated* State Funding Levels 2024-2026

Year	Drinking Water SRF	Mandated Loan Forgiveness
2022	\$28.2 million	49%
2023	\$28.7 million	49%
2024	\$28.2 million	49%
2025	\$28.2 million	49%
2026	\$28.2 million	49%
TOTAL	\$141.5 million	

*Based on North Dakota's previous allocations

CLEAN WATER 2024 INTENDED USE PLAN

- 284 Projects
- Estimated Cost \$1.438 Billion



DRINKING WATER 2024 INTENDED USE PLAN

- 393 Projects
- Estimated Cost \$1.472 Billion





DeAnn Leier Ament, CPA CGMA

Executive Director
North Dakota Public Finance Authority
1200 Memorial Hwy
Bismarck, ND 58506-5509
701-426-5723
dament@nd.gov
www.pfa.nd.gov

Minutes of a Meeting of the Industrial Commission of North Dakota

Held on April 28, 2026, beginning at 8:30 a.m.

Governor's Conference Room – State Capitol

Present: Governor Kelly Armstrong, Chairman

Attorney General Drew H. Wrigley

Agriculture Commissioner Doug Goehring

Also Present: This meeting was open through Microsoft Teams so not all attendees are known.

Agency representatives joined various portions of the meeting.

Governor Armstrong called the meeting of the Industrial Commission to order at approximately 8:34 am.

Ms. Karen Tyler, Executive Director, took attendance, and Governor Armstrong, Commissioner Goehring, and Attorney General Wrigley were present.

Governor Armstrong invited the room to stand and join the Commission in saying the Pledge of Allegiance.

NORTH DAKOTA PUBLIC FINANCE AUTHORITY

Ms. Angela Guptil presented the December 31st, 2025, financial audit. The audit resulted in an unmodified opinion, indicating the financial statements are free from material misstatement. No findings or recommendations were reported. No disagreements with management or difficulties in performing the audit were noted. The cost of the audit was \$28,723, compared to \$24,245 for the prior audit.

Ms. DeAnn Ament, presented consideration of approval of the following State Revolving Fund loans:

Central Plains Water District in the amount of a \$2,651,000 increase to the previously approved \$9,714,000 loan. The purpose of the loan is to provide filtration system upgrades at the Maddock water treatment plant and a new transmission line from the plant to Reservoir 2. The requested term for the Drinking Water State Revolving Fund (DWSRF) loan is 20 years. Central Plains Water District (District) will issue revenue bonds payable with water user fees. The net average annual payment for the revenue bonds will be \$135,368. The reserve requirement will be \$147,175 and the 110% coverage requirement will be \$148,905.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the Drinking Water State Revolving Fund loan increase of \$2,651,000 to the previously approved \$9,714,000 loan for the Central Plains Water District.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

A Resolution was made:

RESOLUTION APPROVING
LOAN FROM DRINKING WATER STATE REVOLVING FUND

WHEREAS, the Industrial Commission has heretofore authorized the creation of a Drinking Water State Revolving Fund Program (the "Program") pursuant to N.D.C.C. chs. 6-09.4, 61-28.1, and 61-28.2; and

WHEREAS, the State Revolving Fund is governed in part by the Master Trust Indenture dated as of July 1, 2011 (the "Indenture"), between the North Dakota Public Finance Authority (the "NDPFA") and the Bank of North Dakota (the "Trustee"); and

WHEREAS, Central Plains Water District (the "Political Subdivision") has requested a \$2,651,000 loan increase to their previously approved \$9,714,000 loan (total \$12,365,000) from the Program for filtration system upgrades at the Maddock water treatment plant and a new transmission line from the plant to Reservoir Two; and

WHEREAS, NDPFA's Advisory Committee is recommending approval of the Loan; and

WHEREAS, there has been presented to this Commission a form of Loan Agreement proposed to be adopted by the Political Subdivision and entered into with the NDPFA;

NOW, THEREFORE, BE IT RESOLVED by the Industrial Commission of North Dakota as follows:

1. The Loan is hereby approved, as recommended by the Advisory Committee.
2. The form of Loan Agreement to be entered into with the Political Subdivision is hereby approved in substantially the form on file and the Executive Director is hereby authorized to execute the same with all such changes and revisions therein as the Executive Director shall approve.
3. The Executive Director is authorized to fund the Loan from funds on hand in the Drinking Water Loan Fund established under the Indenture upon receipt of the Municipal Securities described in the Political Subdivisions bond resolution, to submit to the Trustee a NDPFA Request pursuant to the Indenture, and to make such other determinations as are required under the Indenture.
4. The Commission declares its intent pursuant to Treasury Regulations '1.150-2 that any Loan funds advanced from the Federally Capitalized Loan Account shall be reimbursed from the proceeds of bonds issued by the NDPFA under the Indenture.

City of New Town- Drinking Water Loan in the amount of \$2,004,000. The purpose of the loan is to replace the existing ground storage reservoir with an elevated storage tank on the same site. The elevated tank will boost system pressures throughout the south pressure zone without the need to modify pressure zone boundaries. The requested term for the Drinking Water State Revolving Fund (DWSRF) loan is 20 years. The City of New Town will issue revenue bonds payable with city sales

tax. Enterprise fund revenues will serve as a secondary pledge of security should city sales tax be insufficient. The average annual payment for the revenue bonds will be \$118,400. The 110% coverage requirement will be \$130,239 and the required debt service reserve will be \$126,875.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the Drinking Water State Revolving Fund Loan of \$2,004,000 for the City of New Town.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

A Resolution was made:

RESOLUTION APPROVING
LOAN FROM DRINKING WATER STATE REVOLVING FUND

WHEREAS, the Industrial Commission has heretofore authorized the creation of a Drinking Water State Revolving Fund Program (the "Program") pursuant to N.D.C.C. chs. 6-09.4, 61-28.1, and 61-28.2; and

WHEREAS, the State Revolving Fund is governed in part by the Master Trust Indenture dated as of July 1, 2011 (the "Indenture"), between the North Dakota Public Finance Authority (the "NDPFA") and the Bank of North Dakota (the "Trustee"); and

WHEREAS, the City of New Town (the "Political Subdivision") has requested a loan in the amount of \$2,004,000 from the Program to replace the existing ground storage reservoir with an elevated storage tank to boost system pressures throughout the south pressure zone without the need to modify pressure zone boundaries; and

WHEREAS, NDPFA's Advisory Committee is recommending approval of the Loan; and

WHEREAS, there has been presented to this Commission a form of Loan Agreement proposed to be adopted by the Political Subdivision and entered into with the NDPFA;

NOW, THEREFORE, BE IT RESOLVED by the Industrial Commission of North Dakota as follows:

1. The Loan is hereby approved, as recommended by the Advisory Committee.
2. The form of Loan Agreement to be entered into with the Political Subdivision is hereby approved in substantially the form on file and the Executive Director is hereby authorized to execute the same with all such changes and revisions therein as the Executive Director shall approve.
3. The Executive Director is authorized to fund the Loan from funds on hand in the Drinking Water Loan Fund established under the Indenture upon receipt of the Municipal Securities described in the Political Subdivisions bond resolution, to submit to the Trustee a NDPFA Request pursuant to the Indenture, and to make such other determinations as are required under the Indenture.

4. The Commission declares its intent pursuant to Treasury Regulations '1.150-2 that any Loan funds advanced from the Federally Capitalized Loan Account shall be reimbursed from the proceeds of bonds issued by the NDPFA under the Indenture.

Adopted: April 28, 2026

City of Grand Forks-Drinking Water Loan in the amount of \$4,543,000. The purpose of the loan is to construct a separated grade crossing where 42nd Street crosses underneath the railroad tracks. The existing dual 30” raw water lines, 14” reverse osmosis residual, and additional potable water lines will need to be relocated. To handle the storm water, a new storm sewer system, lift station, storm water quality pond and dry basins need to be constructed. The requested term for the Drinking Water State Revolving Fund (DWSRF) loan is 20 years. The City of Grand Forks will issue revenue bonds payable with city sales tax. The average annual payment for the revenue bonds will be \$269,245. The 110% coverage requirement will be \$296,169 and the required debt service reserve will be \$274,050.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the Drinking Water State Revolving Fund Loan of \$4,543,000 for the City of Grand Forks.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

A Resolution was made:

RESOLUTION APPROVING
LOAN FROM DRINKING WATER STATE REVOLVING FUND

WHEREAS, the Industrial Commission has heretofore authorized the creation of a Drinking Water State Revolving Fund Program (the “Program”) pursuant to N.D.C.C. chs. 6-09.4, 61-28.1, and 61-28.2; and

WHEREAS, the State Revolving Fund is governed in part by the Master Trust Indenture dated as of July 1, 2011 (the "Indenture"), between the North Dakota Public Finance Authority (the “NDPFA”) and the Bank of North Dakota (the “Trustee”); and

WHEREAS, the City of Grand Forks (the “Political Subdivision”) has requested a loan in the amount of \$4,543,000 from the Program to construct a grade separated crossing where 42nd Street crosses under the railroad tracks, relocate existing dual 30” raw water lines, 14” reverse osmosis residual, and potable water lines, and construct a new storm sewer system, lift station, storm water quality pond and dry basins to handle storm water; and

WHEREAS, NDPFA’s Advisory Committee is recommending approval of the Loan; and

WHEREAS, there has been presented to this Commission a form of Loan Agreement proposed to be adopted by the Political Subdivision and entered into with the NDPFA;

NOW, THEREFORE, BE IT RESOLVED by the Industrial Commission of North Dakota as follows:

1. The Loan is hereby approved, as recommended by the Advisory Committee.
2. The form of Loan Agreement to be entered into with the Political Subdivision is hereby approved in substantially the form on file and the Executive Director is hereby authorized to execute the same with all such changes and revisions therein as the Executive Director shall approve.
3. The Executive Director is authorized to fund the Loan from funds on hand in the Drinking Water Loan Fund established under the Indenture upon receipt of the Municipal Securities described in the Political Subdivisions bond resolution, to submit to the Trustee a NDPFA Request pursuant to the Indenture, and to make such other determinations as are required under the Indenture.
4. The Commission declares its intent pursuant to Treasury Regulations '1.150-2 that any Loan funds advanced from the Federally Capitalized Loan Account shall be reimbursed from the proceeds of bonds issued by the NDPFA under the Indenture.

Adopted: April 28, 2026

City of Grand Forks-Clean Water Loan in the amount of a \$4,235,000. The purpose of the loan is to construct a separated grade crossing where 42nd Street crosses underneath the railroad tracks. The existing dual 30" raw water lines, 14" reverse osmosis residual, and additional potable water lines will need to be relocated. To handle the storm water, a new storm sewer system, lift station, storm water quality pond and dry basins need to be constructed. The requested term for the Clean Water State Revolving Fund (CWSRF) loan is 20 years. The City of Grand Forks will issue revenue bonds payable with city sales tax. The average annual payment for the revenue bonds will be \$251,125. The 110% coverage requirement will be \$276,238 and the required debt service reserve will be \$258,825.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the Clean Water State Revolving Fund Loan of \$4,235,000 for the City of Grand Forks.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

A Resolution was made:

RESOLUTION APPROVING
LOAN FROM CLEAN WATER STATE REVOLVING FUND

WHEREAS, the Industrial Commission has heretofore authorized the creation of a Clean Water State Revolving Fund Program (the "Program") pursuant to N.D.C.C. chs. 6-09.4 and 61-28.2; and

WHEREAS, the Clean Water State Revolving Fund is governed in part by the Master Trust Indenture dated as of July 1, 2011 (the "Indenture"), between the North Dakota Public Finance Authority (NDPFA) and the Bank of North Dakota (the Trustee); and

WHEREAS, the City of Grand Forks (the "Political Subdivision") has requested a loan in the amount of \$4,235,000 from the Program to construct a grade separated crossing where 42nd Street crosses under the railroad tracks, relocate existing dual 30" raw water lines, 14" reverse osmosis residual, and potable water lines, and construct a new storm sewer system, lift station, storm water quality pond and dry basins to handle storm water; and

WHEREAS, the NDPFA's Advisory Committee is recommending approval of the Loan; and

WHEREAS, there has been presented to this Commission a form of Loan Agreement proposed to be adopted by the Political Subdivision and entered into with the NDPFA;

NOW, THEREFORE, BE IT RESOLVED by the Industrial Commission of North Dakota as follows:

1. The Loan is hereby approved, as recommended by the Advisory Committee.
2. The form of Loan Agreement to be entered into with the Political Subdivision is hereby approved in substantially the form on file and the Executive Director is hereby authorized to execute the same with all such changes and revisions therein as the Executive Director shall approve.
3. The Executive Director is authorized to fund the Loan from funds on hand in the Clean Water Loan Fund established under the Indenture upon receipt of the Municipal Securities described in the Political Subdivisions bond resolution, to submit to the Trustee a NDPFA Request pursuant to the Indenture, and to make such other determinations as are required under the Indenture.
4. The Commission declares its intent pursuant to Treasury Regulations '1.150-2 that any Loan funds advanced from the Federally Capitalized Loan Account shall be reimbursed from the proceeds of bonds issued by the NDPFA under the Indenture.

Adopted: April 28, 2026

City of Kenmare- Clean Water Loan in the amount of \$2,439,000. The purpose of the loan is for sanitary sewer main rehabilitation using cured in place pipelining and replacement where necessary. Also, the manholes will be rehabilitated and replaced where necessary. The requested term for the Clean Water State Revolving Fund (CWSRF) loan is 30 years. The City of Kenmare will issue revenue bonds payable with sewer fund revenues. The average annual payment for the revenue bonds will be \$103,344. The 110% coverage requirement will be \$113,679 and the required debt service reserve will be \$121,800.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the Clean Water State Revolving Fund Loan of \$2,439,000 for the City of Kenmare.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

A Resolution was made:

RESOLUTION APPROVING
LOAN FROM CLEAN WATER STATE REVOLVING FUND

WHEREAS, the Industrial Commission has heretofore authorized the creation of a Clean Water State Revolving Fund Program (the "Program") pursuant to N.D.C.C. chs. 6-09.4 and 61-28.2; and

WHEREAS, the Clean Water State Revolving Fund is governed in part by the Master Trust Indenture dated as of July 1, 2011 (the "Indenture"), between the North Dakota Public Finance Authority (NDPFA) and the Bank of North Dakota (the Trustee); and

WHEREAS, the City of Kenmare (the "Political Subdivision") has requested a loan in the amount of \$2,439,000 from the Program for sanitary sewer main rehabilitation using cured in place pipe lining and for manhole rehabilitation, replacing pipe and manholes where necessary; and

WHEREAS, the NDPFA's Advisory Committee is recommending approval of the Loan; and

WHEREAS, there has been presented to this Commission a form of Loan Agreement proposed to be adopted by the Political Subdivision and entered into with the NDPFA;

NOW, THEREFORE, BE IT RESOLVED by the Industrial Commission of North Dakota as follows:

1. The Loan is hereby approved, as recommended by the Advisory Committee.
2. The form of Loan Agreement to be entered into with the Political Subdivision is hereby approved in substantially the form on file and the Executive Director is hereby authorized to execute the same with all such changes and revisions therein as the Executive Director shall approve.
3. The Executive Director is authorized to fund the Loan from funds on hand in the Clean Water Loan Fund established under the Indenture upon receipt of the Municipal Securities described in the Political Subdivisions bond resolution, to submit to the Trustee a NDPFA Request pursuant to the Indenture, and to make such other determinations as are required under the Indenture.
4. The Commission declares its intent pursuant to Treasury Regulations '1.150-2 that any Loan funds advanced from the Federally Capitalized Loan Account shall be reimbursed from the proceeds of bonds issued by the NDPFA under the Indenture.

Adopted: April 28, 2026

Under policy P-3B, the Public Finance Authority Advisory Committee approved the City of Kindred Loan through the Clean Water State Revolving Fund (CWSRF). The project will extend sanitary sewer and stormwater services to the Newport Ridge Development area, construct a new stormwater storage pond, and install a new asphalt roadway on 7th Avenue with drainage improvements including ditches and culverts. The total estimated project cost is \$3,755,298 funded through: \$1,950,00 from the CWSRF loan request, \$1,592,693 from the Bank of North Dakota Infrastructure Revolving Loan Fund (IRLF) and \$212,605 from Cass County Flood Sales Tax fund. The project is expected to benefit approximately 325 people and support a total system population of 1,080. The requested CWSRF loan term is 30 years, with estimated annual bond payments of approximately \$80,751. The bonds will be repaid through special assessments and backed by the City's contingent general obligation authority if assessments are insufficient. Current sewer rates include a monthly base rate of \$9.05, a capacity charge of \$22.09, and a usage charge of \$1.36 per \$1,000 gallons.

Ms. DeAnn Ament presented the December 31, 2025, Annual Report. The Public Finance Authority reported ongoing activity across its financing programs. The Capital Financing Program issued \$43.6 million in bonds, with \$95.9 million outstanding and over \$307 million issued cumulatively. Under the State Revolving Fund Program approximately \$154 million in Clean Water loans and \$136.8 million in Drinking Water loans were approved. The total amount for SRF Program Bonds outstanding at the end of 2025 was \$326.2 million, and total SRF Program loans outstanding was over \$1.05 billion. No activity occurred under the Disaster Loan or Industrial Development Bond Programs in 2025. The Legacy Fund Infrastructure Bond Program has issued \$710.1 million in bonds to date, with \$622.2 million outstanding. Total biennial debt service for all Public Finance Authority bonds is approximately \$129.0 million.

STATE ENERGY RESEARCH CENTER (SERC)

Mr. Jordan Kannianen presented an update on State Energy Research Center (SERC). The 2026-2027 biennium appropriations total \$7.5 million, with \$750,000 allocated to provide access to energy experts for timely studies. (Task 2). To date, \$500,000 has been approved for two projects: a geothermal energy feasibility study and development of an open-source Energy Atlas. Results from the geothermal study were presented, and the Energy Atlas is expected to be completed by the end of 2026. The remaining \$250,000 is available for future Task 2 funding.

Mr. Tyler Hamman provided a presentation on SERC Task 2 Funded Study on the Feasibility of Developing Geothermal Energy in North Dakota. He noted that past geothermal studies in the Williston Basin missed some key geological differences and that there is limited data on deeper, higher temperature areas. Earlier test projects were also limited and direct-use options like heating have not been explored as much. It was further noted that current laws are not very clear for deep geothermal development, and using existing oil and gas wells can be challenging. He recommended continuing research, drilling a test well to gather more data, developing a pilot program, expanding focus on direct-use applications, reviewing regulations, and identifying ways to reduce drilling costs.

DEPARTMENT OF MINERAL RESOURCES

Mr. Nathan Anderson presented a proposed resolution to rescind prior appointments of hearing examiners and appoint designated individuals to serve as the Commissioner's examiners.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the resolution appointing hearing officers for the Department of Mineral Resources

On a roll call vote, Governor Armstrong, Attorney General Wrigley, and Commissioner Goehring voted aye. The motion carried unanimously

Mr. Richard Suggs presented consideration of approval of the following orders:

Case No. 32367 / Order No. 35122: Petition of EOG Resources, Inc. for an order providing for the unitized management, operation, and further development of the Alger-Bakken (Ross) Unit Area, consisting of lands within portions of the Alger Field and Cottonwood Field in Mountrail County, ND; for approval of the unit agreement and unit operating agreement constituting the plan of unitization for the Alger-Bakken (Ross) Unit Area; for approval of the plan of operation; vacating the applicable spacing orders; and for such further and additional relief.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve Order No. 35122 issued in Case No. 32367 approving the petition of EOG Resources, Inc. providing for the unitized management, operation, and further development of the Alger-Bakken (Ross) Unit Area, consisting of lands within portions of the Alger Field and Cottonwood Field in Mountrail County, ND; for approval of the unit agreement and unit operating agreement constituting the plan of unitization for the Alger-Bakken (Ross) Unit Area; for approval of the plan of operation; vacating the applicable spacing orders; and for such further and additional relief.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Case No. 32368 / Order 35123: Application of EOG Resources, Inc. for an order determining that the plan of unitization for the Alger-Bakken (Ross) Unit Area, consisting of lands within portions of the Alger Field and Cottonwood Field, Mountrail County, ND, has been signed, ratified or approved by owners of interest owning that percentage of the working interest and royalty interest within said unit as is required by applicable statutes and rules of the Commission.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission authorize the Director of Department of Mineral Resources or the Assistant Director of the Oil and Gas Division to approve Order No. 35123 to be issued in Case No. 32368, determining that the plan of unitization for the Alger-Bakken (Ross) Unit Area, consisting of lands within portions of the Alger Field and Cottonwood Field, Mountrail County, ND, has been signed, ratified or approved by owners of interest owning that percentage of the working interest and royalty interest within said unit as is required by applicable statutes and rules of the Commission.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Ms. Ashleigh Theil presented consideration of approval of the following orders:

Case No. 32694 / Order 35551: Application of KODA Resources Operating, LLC for an order authorizing the flaring of gas from certain current and future wells completed in the Fertile Valley-Bakken Pool, Divide County, ND, for a temporary period of time and to allow the volumes of flared gas to be excluded from the calculations of statewide and county wide flare volumes as an exception to the provisions of Commission Order No. 34127 and such further and additional relief.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve Order No. 35551 issued in Case No. 32694 approving the application of KODA Resources Operating, LLC authorizing the flaring of gas from certain current and future wells completed in the Fertile Valley-Bakken Pool, Divide County, ND, for a temporary period of time and to allow the volumes of flared gas to be excluded from the calculations of statewide and county wide flare volumes as an exception to the provisions of Commission Order No. 24665 Policy/Guidance Version 09-22-2020 and such further and additional relief.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Case No. 28637 / Order 31179: Application of Sinclair Oil & Gas Co. and Missouri River Royalty Corp. requesting an order pursuant to NDCC § 38-08-08 determining the proper costs for the drilling and operation of all wells operated by Hess Bakken Investments II, LLC located in a spacing unit described as Sections 27 and 34, T.154N., R.93W., Robinson Lake-Bakken Pool, Mountrail County, ND, and such other relief as is appropriate.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve Order No. 31179 issued in Case No. 28637 directing Hess Bakken Investments II, LLC to submit to an audit of the overhead rates, salaries and wages, and miscellaneous charges for the subject wells; require the parties to report the findings to the Commission; and contemporaneous with the audit, require the parties to review and evaluate the overhead charges, salaries and wages, and miscellaneous charges in accordance with COPAS standards and make a good-faith attempt to reach a resolution on the charges without the need for Commission intervention and such other relief as is appropriate.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Under other business, DMR Director Nathan Anderson provided an update on oil industry activity for the month of February along with general department updates. Oil production increased slightly to approximately 1.13 million barrels per day, with gas production at 3.392 bcf/day. Revenue forecasts remain based on 1.15 million barrels per day at \$59 per barrel. Mr. Anderson reported extended reach and U-style laterals continue to support stable production levels. The February average oil price was \$57.74 per barrel, with additional increases anticipated due to current international conflict. North Dakota currently has 26 drilling rigs, 10 frac crews, and approximately 125 workover rigs operating statewide, with activity increases expected during warmer months. DMR is pursuing several minor legislative updates led by Deputy Director Tara Vesey. State

Geologist Ed Murphy will retire July 1, 2026, and DMR expects to make a hiring decision for the position by mid-May. Mr. Anderson also reported ongoing succession planning for several critical roles, including DMR Finance Manager position. It was noted that four employees elected to participate in VSIP program.

The Industrial Commission took a brief five-minute recess before reconvening.

NORTH DAKOTA MILL AND ELEVATOR

Mr. Vance Taylor and Ms. Cathy Dub presented for consideration of approval the capital project Terminal Bucket Elevator Leg Replacement Phase I for \$7,900,000. The proposed change is to remove and replace 2 bucket elevator legs and 1 conveyor belt including new mechanical drives and electrical equipment. The equipment being replaced in this project is original equipment from the construction of the Mill. This will provide for continued safe and reliable operation of the Terminal Elevator.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the proposed North Dakota Mill and Elevator capital project Terminal Bucket Elevator Leg Replacement Phase One for \$7.9 million to include the removal and replacement of two bucket elevator legs and one conveyor belt, and new mechanical drives and electrical equipment.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Mr. Vance Taylor and Ms. Cathy Dub presented the Q3 FY 2026 Operating Results. Profits for the 3rd Quarter of the year were \$5,711,977 compared to \$6,771,507 last year. Operating activity for the nine months ending in March resulted in a profit of \$17,372,014 compared to \$17,530,044 last year, a decrease of .9%.

OTHER MILL BUSINESS

It was reported that the new midds handling facility is operating well, with midds screening and production underway. Minor remaining items are being completed, but the facility is fully operational. Work has begun on the 9th floor addition project previously approved.

NORTH DAKOTA STUDENT LOAN TRUST

Mr. Jared Mack of Eide Bailly presented the North Dakota Student Loan Trust financial statement audits for fiscal years ending June 30, 2024, and 2025. He reported that unmodified clean opinions were issued, with no instances of internal control deficiencies, findings, or noncompliance identified. The cost of the audit was \$11,000 vs \$10,200 for the previous audit.

BANK OF NORTH DAKOTA

Mr. Jared Mack presented the Bank of North Dakota financial statement audits for fiscal years ending December 31, 2024, and 2025. He reported that unmodified clean opinions were issued,

with no instances of internal control deficiencies, findings, or noncompliance identified. An audit was also performed on the Bank's accounting standards. Mr. Mack explained that the Bank of North Dakota prepares its financial statements using private-sector (FASB) accounting standards. As a result, when evaluated under governmental (GASB) standards, the Bank receives an adverse opinion because the statements are not prepared in accordance with those standards, not due to any errors or deficiencies. He noted that FASB audit resulted in clean opinion and a federal compliance audit was also completed with no issues, findings, or instances of non-compliance.

Mr. Mike Morey presented an overview of the Bank of North Dakota's annual loan stress testing results. He noted that a portion of the commercial real estate portfolio is expected to see rate resets over the next two years, though significant increases are limited. Results were mixed across sectors, with some improvements in hotels and retail, while apartments and office properties showed higher stress, including cash flow concerns. Farm stress testing showed improved results, largely due to refinancing programs, and land values remain strong. Student loan stress results were consistent with prior years, with minimal impact unless interest rates increase significantly.

Kirby Evanger presented a summary of proposed updates to the Bank of North Dakota's General Loan Policy. The changes include revisions to approval authority levels, updates to job titles and department names, and changes in certain reporting requirements to the Industrial Commission. Additional updates include new provisions for Troubled Loan Modification refinancing, adjustments to environmental risk classifications, and revisions to appraisal and evaluation language to improve clarity, align with regulations, and eliminate redundancy.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the amendments to the BND General Loan Policy which include the following changes:

Incorporate the quarterly Concentration of Credit Report into the Executive Summary presented to the Industrial Commission

Update of certain job titles

Update of certain loan approval levels

Update of department title

Update to Troubled Loan Modification refinance provisions and Allowance for Credit Loss update frequency parameters

Adjustment to environmental risk industries

Updates to appraisal and evaluation language and elimination of redundancies

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Don Morgan presented consideration of approval of amendments to Information Technology Steering Committee Policy. The update clarifies the committee's structure, responsibilities, and oversight of technology, cybersecurity, data governance, vendor management, and artificial intelligence initiatives, as well as meeting procedures and reporting requirements.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the proposed amendments to the Bank of North Dakota Information Technology Steering Committee Policy.

Don Morgan, Rob Pfennig and Kirby Evanger presented the CEO Report which included the Q1 2026 Performance Highlights and 2026 Farm Financial Stability and Grain Inventory Dashboard. Total assets were approximately \$10.7 billion, with a loan portfolio of about \$6.2 billion and a securities portfolio of \$3.8 billion. Growth in commercial and agriculture lending contributed to portfolio increases, while residential loans continued to decline due to normal runoff. Earnings for the quarter were \$62.1 million, exceeding budget, driven by higher interest income from increased loan activity and cash balances, partially offset by higher interest expense. Non-interest expenses were below budget due to timing of projects. It was also noted that continued evaluation of credit loss allowances and that equity changes reflect income, market impacts, and distributions to state programs, including transfers to the State's General Fund. February 18 and 19, 2026 non-confidential Advisory Board and Committee Meeting Minutes were reviewed.

It was moved by Attorney General Wrigley and seconded by Commissioner Goehring, that under the authority of North Dakota Century Code Sections 6-09-35, 44-04-18.4, 44-04-19.1, 44-04-19.2 and 54-17.7-12, the Industrial Commission enter executive session for the purpose of Bank of North Dakota confidential business, Pipeline Authority confidential business and attorney consultation.

On a roll call vote, Governor Armstrong, Attorney General Wrigley, and Commissioner Goehring voted aye. The motion carried unanimously.

Governor Armstrong reminded the Commission members and those present in executive session that the discussion must be limited to the announced purposes. The executive session began at 11:03 am.

The Commission met in executive session pursuant to N.D.C.C. 6-09-35, 44-04-18.4 and 44-04-19.2 to discuss Bank of North Dakota confidential business. Only Commission members, their staff, Commission staff, and Bank of North Dakota staff participated in the executive session.

Following the Bank of North Dakota executive session, the Commission met in executive session pursuant to N.D.C.C. 44-04-18.4, 44-04-19.2 and 54-17.7-12 to discuss North Dakota Pipeline Authority confidential business. Only Commission members, their staff, Commission staff, the Pipeline Authority Executive Director, BND staff, DMR staff, and representatives from WBI Energy Transmission participated in the executive session

Following the Pipeline Authority executive session, the Commission met in executive session pursuant to 44-04-19.1 and 44-04-19.2 for attorney consultation related to litigation. Only Commission members, their staff, Commission staff and DMR staff participated in the executive session.

BANK OF NORTH DAKOTA EXECUTIVE SESSION ATTANDANCE

Bank of North Dakota Employees:

Don Morgan
Craig Hansen
Rob Pfenning
Kirby Evanger
Mike Morey
Rick Geloff
Kelvin Hullet

Others in Attendance

Jacy Schafer	Governor's Office
Chris Joseph	Governor's Office
Karen Tyler	Industrial Commission Office
Jordan Kannianen	Industrial Commission Office
Natalie Henes	Industrial Commission Office

NORTH DAKOTA PIPELINE EXECUTIVE SESSION ATTANDANCE

North Dakota Pipeline Employees:

Justin Kringstad

WBI Representatives:

Rob Johnson
Mark Anderson
Annique Lockard

Department of Mineral Resources Employees:

Nathan Anderson
Richard Suggs
Ashleigh Thiel
Tara Vesey
Kayla Lemieux

Others in Attendance

Jacy Schafer	Governor's Office
Chris Joseph	Governor's Office
Karen Tyler	Industrial Commission Office
Jordan Kannianen	Industrial Commission Office
Natalie Henes	Industrial Commission Office

ATTORNEY CONSULTATION ATTENDANCE

Matt Sagseen

Attorney General's Office

Department of Mineral Resources Employees:

Nathan Anderson

Richard Suggs

Ashleigh Thiel

Tara Vesey

Kayla Lemieux

Others in Attendance

Jacy Schafer Governor's Office

Chris Joseph Governor's Office

Karen Tyler Industrial Commission Office

Jordan Kannianen Industrial Commission Office

Natalie Henes Industrial Commission Office

The executive session ended at 11:59 am. and the Commission reconvened in open session.

During the Bank of North Dakota executive session, a motion was made regarding a bank letter of credit.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the letter of credit.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

During the Pipeline Authority executive session, a confidential request was presented.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission accept the recommendation of Justin Kringstad, Pipeline Authority Executive Director, and Karen Tyler, NDIC Executive Director, and pursuant to N.D.C.C. 44-04-18.4 and 54-17.7-12 grant the confidentiality request and determine that the request is confidential and the information described in the request is a trade secret, commercial, financial or proprietary information and is confidential.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

Also discussed during the Pipeline Authority executive session were terms of a precedent agreement between the state and WBI Energy Transmission.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission direct the Pipeline Authority Executive Director to execute a precedent agreement with WBI Energy Transmission, Inc. to purchase capacity on the Bakken East

Pipeline, subject to a maximum obligation not to exceed \$50,000,000.00, under the terms set forth in the precedent agreement presented to and approved by the Commission on April 28, 2026.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

During the attorney consultation executive session, litigation matters were discussed. No action was taken.

INDUSTRIAL COMMISSION ADMINISTRATIVE OFFICE

Ms. Karen Tyler presented for consideration of approval the Industrial Commission meeting minutes for the special meeting held on March 17, 2026, and the regular meeting minutes held on March 25, 2026.

It was moved by Commissioner Goehring and seconded by Attorney General Wrigley that the Industrial Commission approve the March 17, 2026, and March 25, 2026, Industrial Commission meeting minutes.

On a roll call vote, Commissioner Goehring, Attorney General Wrigley, and Governor Armstrong voted aye. The motion carried unanimously.

OTHER ADMINISTRATIVE BUSINESS

An update was provided on the search for a new Mill President. The search committee plans to begin interviews within the next two weeks.

ADJOURNMENT

The next regular Industrial Commission meeting will be held Tuesday, May 12, 2026, in the Governor's Conference Room from 9:00 a.m.– 12:30 p.m.

With no further business, Governor Armstrong adjourned the meeting of the Industrial Commission at 12:17 pm.