

LAW OFFICES OF
FLECK, MATHER & STRUTZ, LTD.

400 East Broadway, Suite 600, Wells Fargo Bank Building

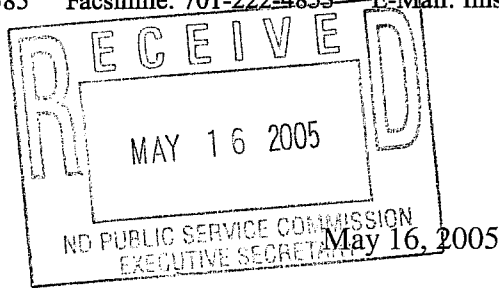
P. O. Box 2798, Bismarck, North Dakota 58502

Telephone: 701-223-6585 Facsimile: 701-222-4853 E-Mail: fms@flecklaw.com Website: www.flecklaw.com

GARY R. WOLBERG+
PAUL W. SUMMERS
BRIAN R. BJELLA**
JOHN W. MORRISON

ALSO LICENSED IN:

* Minnesota
° Montana
+ Iowa
^ Wyoming
□ Nebraska

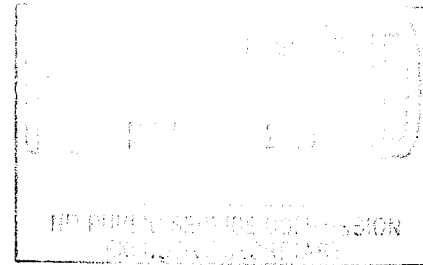


CURTIS L. WIKE**
CRAIG C. SMITH**
SHANE A. HANSON
MICHAEL C. WALLER°
PETRA H. MANDIGO□

ERNEST R. FLECK
(1921-1995)
RUSSELL R. MATHER
(RETIRED)
WILLIAM A. STRUTZ
(RETIRED)

Hand Delivered

Ms. Illona Jeffcoat-Sacco, Executive Secretary
PUBLIC SERVICE COMMISSION
600 E. Boulevard Ave., Dept 408
Bismarck, ND 58505-0480



Dear Ms. Jeffcoat-Sacco:

In re Enbridge Pipelines (North Dakota) LLC
Case No. PU-05-274
Our File No. 120-27453

Pursuant to application previously filed with the Commission in this matter, enclosed please find the original and ten copies of required environmental information and cultural resources data pursuant to Commission regulations and procedures.

Pursuant to your request also enclosed please find (1) plat of new East Fork station which shows location of the pipeline; and (2) map for publication of proposed project.

On behalf of Enbridge, pursuant to North Dakota Century Code § 49-22-17, it is hereby certified that the pipeline and the appurtenant facilities as authorized the Commission in 1983 in Case No. 10,472 was constructed and is operating; and thus continues to meet the conditions upon which the certificate of site compatibility and route permit were issued in that matter.

Please call should you have any questions.

Very truly yours,

BRIAN R. BJELLA

mw
Enc.

cc: McKenzie County Auditor (w/enc.)
Williams County Auditor (w/enc.)

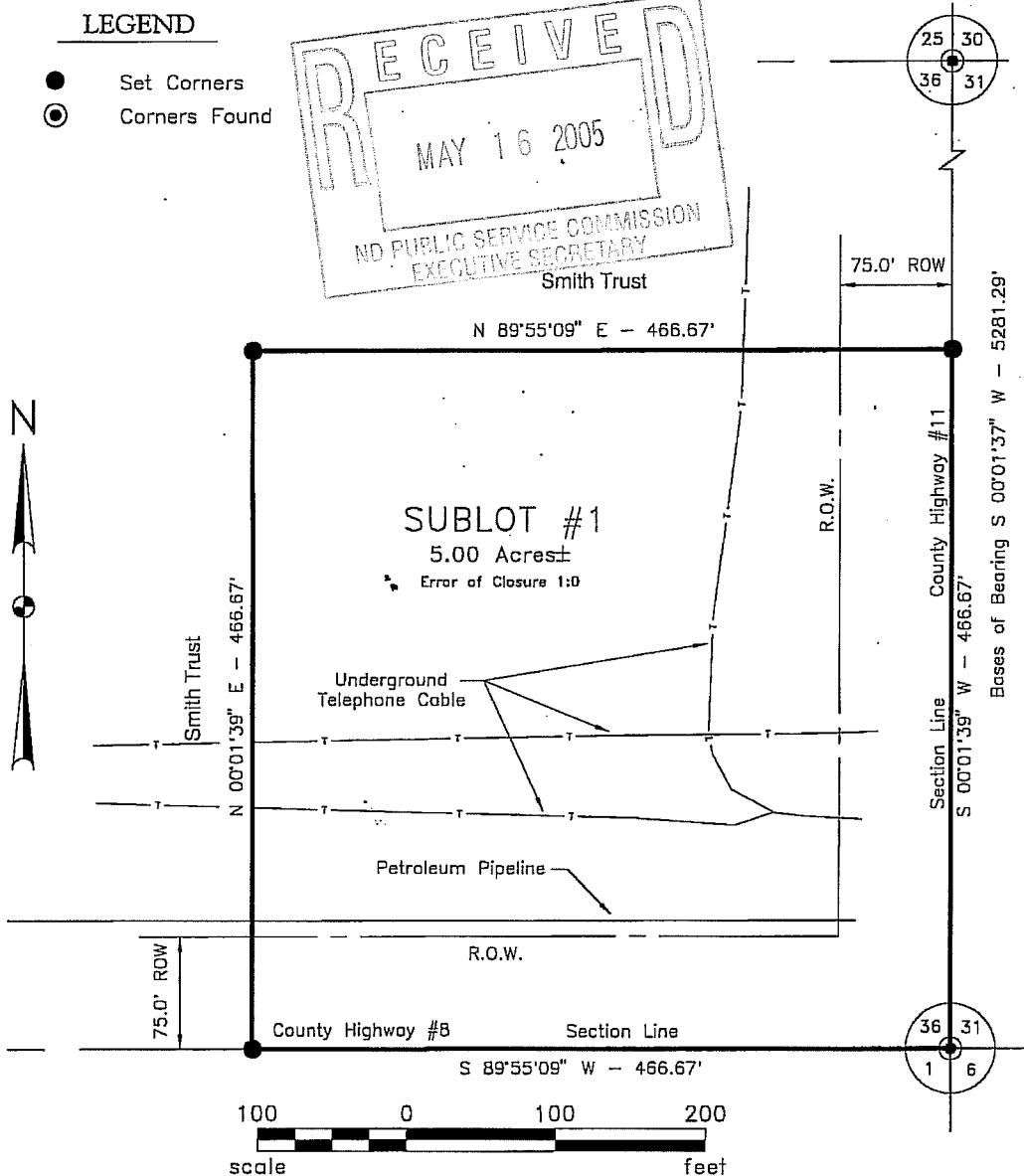
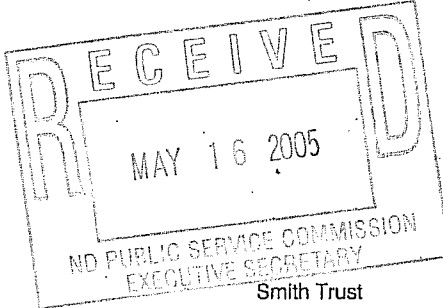
KADRMAS LEE & JACKSON

CONSULTING ENGINEERS and LAND SURVEYORS

Location Williams County, North Dakota Date: 5/05/05
 Addition _____ Block _____ Lot _____
 Quarter SE 1/4 SE 1/4 Section 36 Township 156N Range 100W
 Party Chief Alvin Lambert Crew Wayne Wiedrich
 Surveyed For Enbridge Energy Co. Comp No. 8705178 Field Book 0-33

LEGEND

- Set Corners
- ⊙ Corners Found

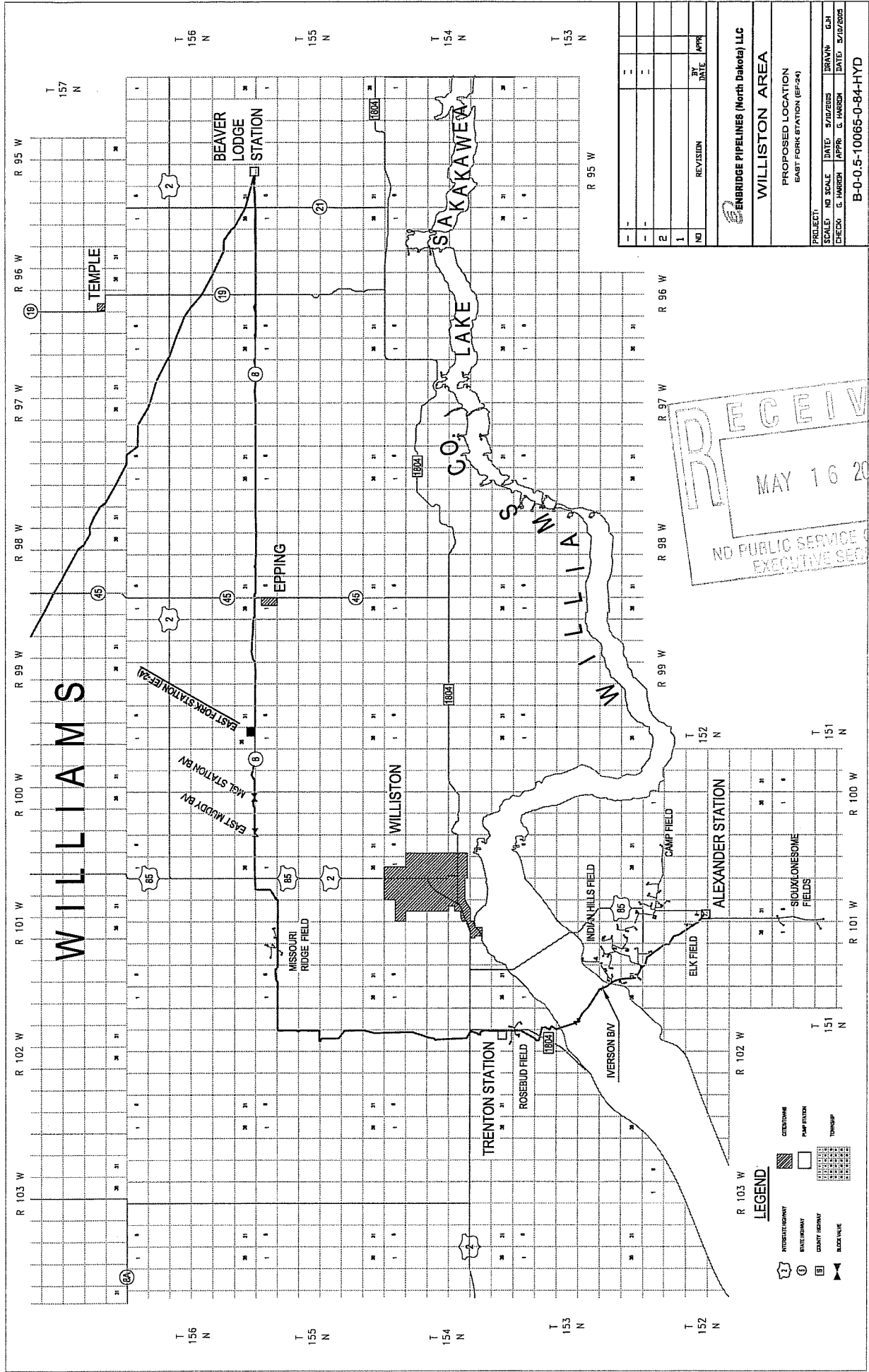


LEGAL DESCRIPTION

A parcel of land located in the SE 1/4 of the SE 1/4 of Section 36, T156N-R100W of the 5th Principal Meridian, Williams County, N.D., more particularly described as follows: Beginning at the Southeast corner of said Section 36; thence S89°55'09"W along south Section Line of said Section 36 a distance of 466.67 feet to a point; thence N00°01'39"E a distance of 466.67 feet to a point; thence N89°55'09"E a distance of 466.67 feet to a point on the east Section Line of said Section 36; thence S00°01'39"W along said Section line of Section 36 a distance of 466.67 feet to the point of beginning in accordance with the attached plat containing 5.00 acres, more or less, to be known as Sublot #1.

SURVEYOR'S CERTIFICATE
 I hereby certify that this plat was made from an actual survey done by Alvin Lambert on April 15, 2005 and, to the best of my knowledge said survey is true and correct.
 AND
 LAND SURVEYOR
 1556
 Bryan Beggs, P.E.L.S. #1556

**Kadmas
Lee &
Jackson**
Engineers, Surveyors
and Planners



NO	REVISION	DATE	APPR
2			
1			
NO			

WILLISTON AREA

 PROPOSED LOCATION

 EAST FORK STATION (EF-24)

 PROJECT:

 SCALE: NO SCALE DATE: 3/10/2005 DRAWN: G.J.H.

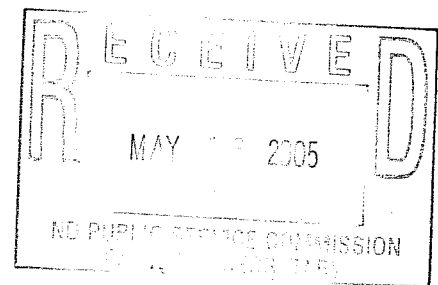
 CHECK: C. HADEN APPR: C. HADEN DATE: 3/10/2005

 B-0-0.5-10065-0-84-HYD

RECEIVED
 MAY 16 2005
 ND PUBLIC SERVICE COMMISSION
 EXECUTIVE SECRETARY

ENBRIDGE PIPELINE NORTH DAKOTA, LLC

**Alexander to Beaver Lodge System Upgrades
for a Waiver or Reduction of Procedures and Time Schedules
and for an Amended Corridor Certificate and/or Route Permit**



Public Service Commission of North Dakota

May 2005

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1. Description of Proposed East Fork Station Facility

1.1 Type of Facility

Enbridge Pipeline North Dakota, LLC (Enbridge) owns and operates an existing buried petroleum pipeline within Williams and McKenzie Counties, North Dakota. The line consists of an 8-inch outer diameter pipe. The Alexander to Beaver Lodge pipeline was authorized October 11, 1983.

Enbridge proposes the construction of the East Fork booster pumping station (East Fork Station) along the Alexander to Beaver Lodge pipeline at approximately the mid point between the existing Trenton Station and Beaver Lodge oilfields near Tioga, North Dakota. Enbridge also proposes to upgrade the pumps at the existing Alexander and Trenton Stations. These upgrades will take place within the existing stations; no new lands will be impacted.

The project will include an upgrade of the existing pump capacity at Alexander Station with the removal of two 60 horsepower pumps and the installation of two 350 horsepower pumps. The project will also include an upgrade of the existing pump capacity at the Trenton Station with the removal of two 350 horsepower pumps and the installation of a 1500 horsepower pump. In addition, associated piping and electrical equipment changes, as needed, to support installation at both stations will be included.

1.2 Product

The existing pipeline and the East Fork Station will transport crude petroleum products.

1.3 Size and Design

The East Fork station is sized to accommodate a 1500 horsepower pump and associated piping, electrical equipment, and other appurtances as required. The East Fork Station will be a fenced-in area of approximately 200 feet by 300 feet. The pump area will be surrounded by a retaining brim and containment area. There will be an access road from the south.

A 20-foot by 40-foot electrical building will be located within the fenced area to house electrical switchgear.

Appropriate signage will be provided along with yard lighting of work areas.

A fenced area directly adjacent to the west side of the East Fork Station will be for electrical service transformers and associated electrical switching and metering equipment.

1.4 Schedule

Pending the request by Enbridge of Waiver of Procedures and Time Schedules, construction of the East Fork Station will commence immediately. The work will take approximately two months after delivery of the pump tentatively scheduled for August, 2005, in order to complete the work before the ground freezes in 2005.

2. Location

The proposed East Fork Station would lie on five acres of land owned by Enbridge located in the SE $\frac{1}{4}$ $\frac{1}{4}$ of Section 36, Township 156 North, Range 100 West, Williams County, North Dakota. **Please refer to Figure 1, Location Map, contained in Appendix A.**

3. Policies and Commitments

The proposed East Fork Station will be constructed with minimal impacts to the environment, **as per the Environmental Review conducted by Kadrmas, Lee & Jackson, which is contained in Appendix B.**

4. Factors Considered in Section 49-22-09

The following section discusses the factors cited in Section 49-22-09 of the Energy Conversion and Facilities Siting Act, where applicable, in regards to the proposed East Fork Station.

4.1 Available Research/Investigations

On October 11, 1983, the Commission issued its Findings of Fact, Conclusions of Law and Order in Case No. 10,472 approving the construction of an eight-inch pipeline and associated facilities in McKenzie and Williams Counties, North Dakota, by Portal Pipeline Company. Enbridge has succeeded to the interest of Portal Pipeline Company in this pipeline and associated facilities. On the same date, the Commission issued a Certificate of Site Compatibility No. 40 and Route Permit No. 49 for this project. Enbridge hereby seeks amendments to said corridor certificate and/or route permit to allow the construction of the aforementioned facilities.

4.2 Need

Enbridge has received urgent requests from oil producers in the Williston Basin of North Dakota and Montana for immediate additional pipeline capacity to transport increased production of crude oil. The additional pipeline capacity will be provided by the upgrades of the two existing pump stations and construction of the East Fork Station.

4.3 Alternatives

Due to the location of the existing pipeline and its midpoint location between the Trenton Station and Beaver Lodge oilfields near Tioga, North Dakota, no alternatives were considered.

4.4 Environmental Effects

The proposed East Fork Station will be constructed in agricultural cropland. Disturbance of topsoil and vegetation will be the only environmental effects. No long-term effects are anticipated with the construction of the East Fork Station.

4.5 Economic Impacts/Developments Plans

Direct impacts on the local economy will be small because of the size and duration of the project.

4.6 Sensitive Sites

4.6.1 Cultural Resources

A Class I File Search was conducted. No cultural resources have been previously recorded and one previous cultural resource investigation was conducted. The manuscript, *Archaeological Investigations Along the Portal Beaver Lodge to Alexander Pipeline, Williams and McKenzie Counties, North Dakota, 1994*, identified no cultural resources for Section 36, Township 156 North, Range 100 West. Consultation is ongoing with the State Historical Society of North Dakota.

4.6.2 Endangered Species

The proposed East Fork Station will be located entirely in agricultural land; because of its location it is believed that no endangered species or their habitats will be disturbed by this project. ***Please refer to the Environmental Review in Appendix B.***

4.7 Agency Consultation/Permits

Section 106 of the National Historic Preservation Act of 1966, as amended, requires that federally funded projects be evaluated for the effects on historic and cultural properties included in, or eligible for listing on, the National Register of Historic Places. The Archaeological and Historic Preservation Act of 1974 provides for the survey, recovery, and preservation of significant scientific, prehistoric, archaeological, or paleontological data when such data may be destroyed or irreparably lost due to a federal, federally licensed, or federally funded project.

Jennifer Hafner, Kadrmass, Lee & Jackson, completed a Class I File Search (search of the ND State Historical Society's site and manuscript files) on April 25, 2005. No cultural resources have been previously recorded and one previous cultural resource investigation was conducted. The manuscript, *Archaeological Investigations Along the Portal Beaver Lodge to Alexander Pipeline, Williams and McKenzie Counties, North Dakota, 1994* had been previously submitted. The manuscript identified no cultural resources for Section 36, T 156N, R 100 W, in Williams County, North Dakota. Consultation is ongoing with the State Historical Society of North Dakota for a determination of effect.

5. Route Criteria

5.1 Exclusion/Avoidance

The proposed East Fork Station will not affect an avoidance or exclusion area as stated by the Energy Conversion and Transmission Facility Act (Act), Chapter R69-06-08-02.

5.2 Selection Criteria

The proposed East Fork Station will have no long-term impacts on topography, water supplies, drainage patterns, agricultural production, or upon any other of the Commission's selection criteria.

5.3 Policy Criteria

This project meets the policy criteria set forth in the Energy Conversion and Transmission Facility Act, by use of existing facilities to expand oil production capabilities in the state of North Dakota.

6. Mitigative Measures

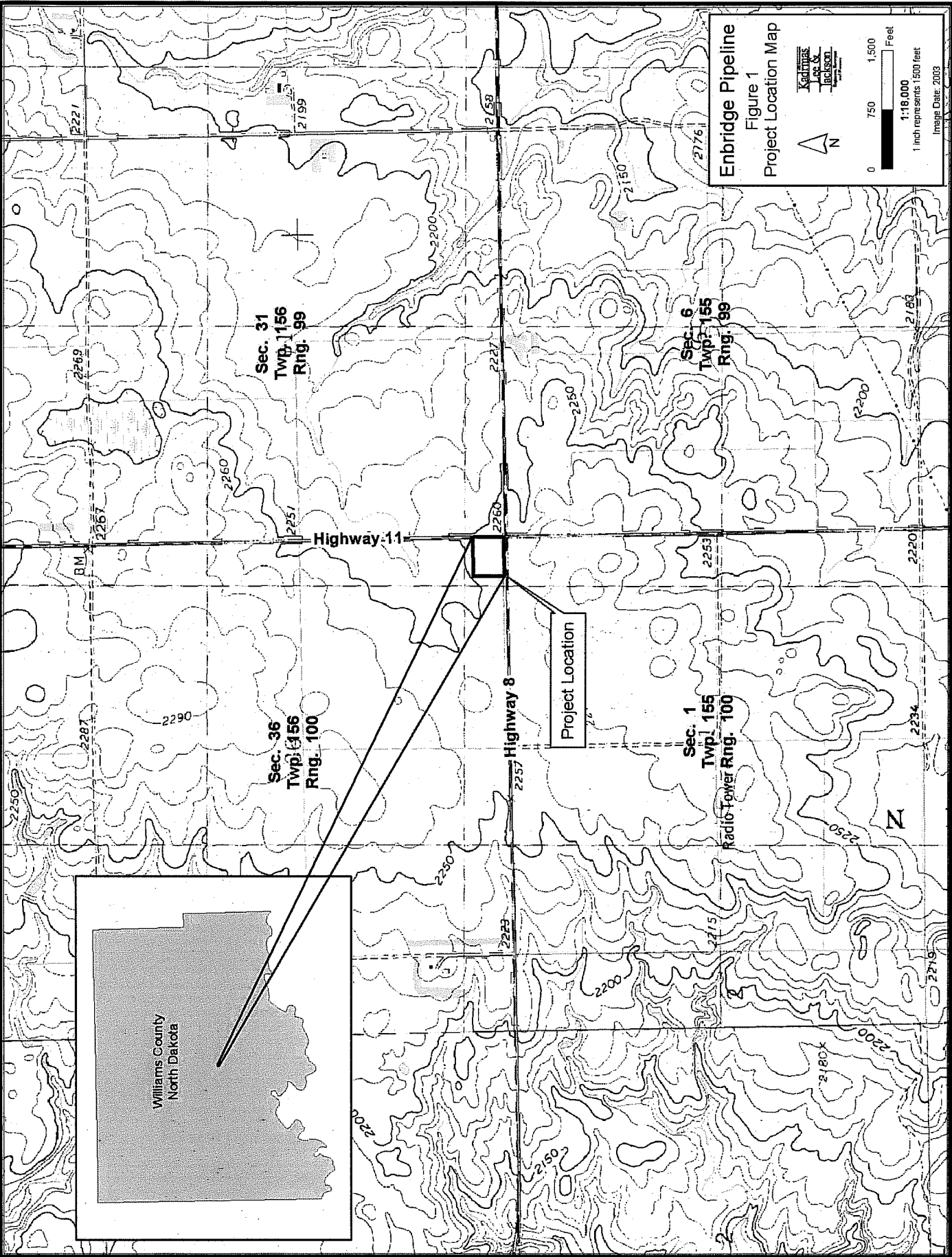
Best management practices will be implemented to control erosion. Impacts are minimal and temporary in nature.

7. Qualifications

Kadrmass, Lee & Jackson, Inc. (KL&J) prepared this document for Enbridge. KL&J employs over 250 engineers, planners, and environmental scientists that can expedite projects from preliminary engineering, project development and environmental studies through design and construction, utilizing this interdisciplinary team approach. The Environmental Services group at Kadrmass, Lee & Jackson focuses on providing environmental documentation and related analyses for a variety of federal actions as required by the Council on Environmental Quality.

APPENDIX A

Maps



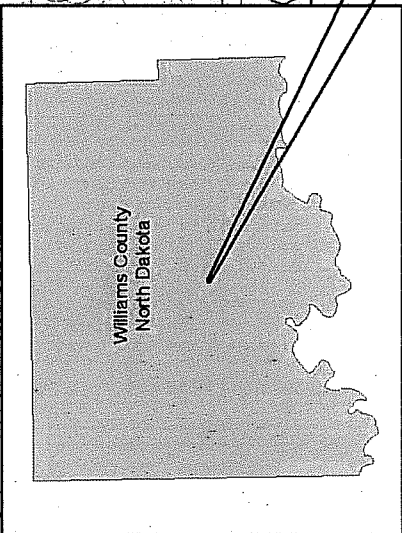
Enbridge Pipeline
Figure 1
Project Location Map

Kadrmas Lee & Jackson
Professional Surveyors
1000 1st Avenue S.W.
Fargo, ND 58103

0 750 1,500 Feet

1:18,000
1 inch represents 1500 feet

Image Date: 2003



Project Location

Highway 11

Highway 8

Sec. 31
Twp. 156
Rng. 99

Sec. 36
Twp. 156
Rng. 100

Sec. 6
Twp. 155
Rng. 99

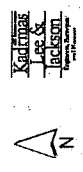
Sec. 1
Twp. 155
Radio Tower Rng. 100



Enbridge Pipeline
Figure 2
Wetland Map

Wetlands Attributes

	PABFh		PEMCx
	PEM/ABF		PEMC
	PEMA		
	PEMAd		
	PEMC		
	PFOA		
	PUBG		



0 750 1,500 Feet

1:18,000
 1 inch represents 1500 feet
 Image Date: 2003

Sec. 31
 Twp. 156
 Rng. 99

Sec. 6
 Twp. 155
 Rng. 99

Sec. 36
 Twp. 156
 Rng. 100

Sec. 1
 Twp. 155
 Rng. 100

Highway 11

Highway 8

Project Location

APPENDIX B
Environmental Review

ENBRIDGE PIPELINES NORTH DAKOTA, LLC

Alexander to Beaver Lodge System Upgrades Environmental Review in Williams County, North Dakota

Prepared For:

Enbridge Pipelines North Dakota, LLC

Prepared By:

Charlotte Brett and Jennifer Hafner
Kadmas, Lee & Jackson
Bismarck, ND

May 2005

Report Title: Environmental and Biological Review in Williams County, North Dakota
Authors: Charlotte Brett and Jennifer Hafner
Report Date: May 2005
Acreage: Five Acres
Survey Date: April 26, 2005
Project Sponsor: Enbridge

Location of Project Area:

The proposed project area is located in the SE ¼ ¼ of Section 36, T 156N, R 100 W, Williams County, North Dakota. *Please refer to Figure 1, Location Map.*

Description of Proposed Project:

The proposed project would include the construction of the East Fork booster pumping station along the Alexander to Beaver Lodge pipeline at approximately the mid point between the Trenton Station and Beaver Lodge oilfields in Williams County, North Dakota.

Field Methods and Conditions:

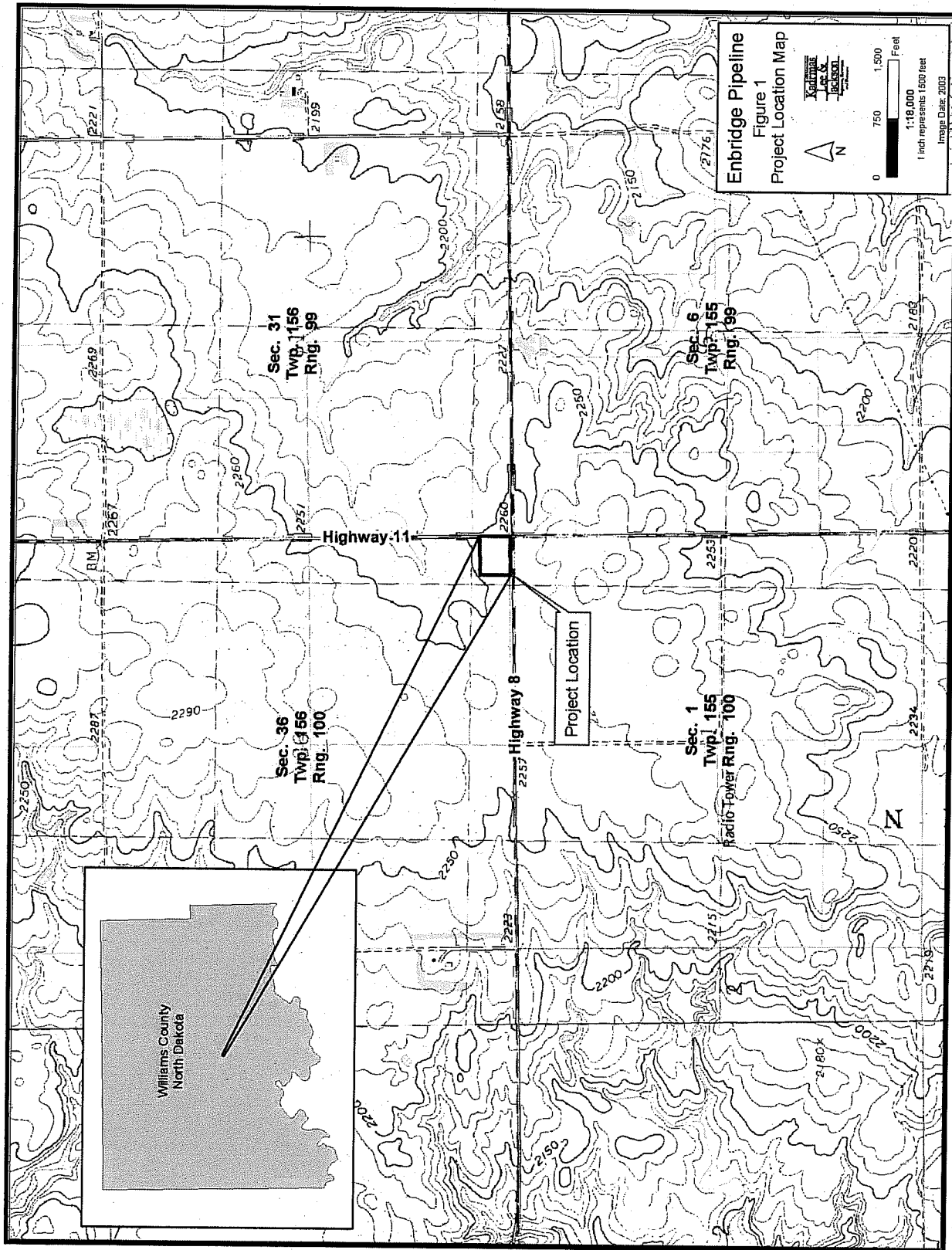
The proposed 5 acres was inventoried on April 26, 2005, a slightly overcast day under dry conditions and high wind; using zigzag pedestrian transects utilizing the survey markers for project boundaries. The survey was conducted by Charlotte Brett, Environmental Planner/Scientist and Jennifer Hafner, Environmental Planner/Scientist of Kadmas, Lee & Jackson, Inc.

Area Description:

The proposed project would be constructed in an agricultural cultivated field. The land is a typical cultivated field and is a mostly flat surface. The land has indicators that it has been used for farming purposes for many years. Much of the topography has been altered by agriculture. The area is bordered by county/highway right-of-way and gravel roadways. The proposed area has one rough access; and one culvert near the proposed area.

Policies and Commitments:

The proposed East Fork Station will be constructed with minimal impacts to the environment, as per environmental review.



Wetlands:

Wetlands are defined both in the 1977 Executive Order 11990, Protection of Wetlands, and in Section 404 of the Clean Water Act of 1986, as those areas are inundated by surface or groundwater with a frequency to support and under normal circumstances do or would support a prevalence of vegetative or aquatic life that requires saturated or seasonally saturated soil conditions for growth and reproduction. Three parameters that define a wetland, as outlined in the Federal Manual for Delineating Jurisdictional Wetlands (US Army Corps of Engineers, 1987), are hydric soils, hydrophytic vegetation, and hydrology. Wetlands generally include swamps, marshes, bogs, and similar areas. Wetlands are an important natural resource serving many functions, such as providing habitat for wildlife, storing floodwaters, recharging groundwater, and improving water quality through purification.

Wetland boundaries anticipated to occur within the project area were identified using National Wetland Inventory maps, US Geological topographical maps, and aerial photographic interpretation. ***Please refer to Figure 2, Wetland Map.***

A field survey was conducted by representatives from Kadrmars, Lee & Jackson, Inc. No wetlands were encountered.

However, near the project area (in the vicinity of the culvert) vegetation typically associated with wetlands was encountered. Per the scope of the project, it is unlikely that the wetlands would be impacted because of the proposed project or during construction of the proposed project.

Floodplains:

The project area is not located in an identified floodplain.

Vegetation and Wildlife Resources:

The proposed project is in a rural area in northwestern North Dakota. The rural area is dominated by farmland, highly disturbed pasture land, shelter belts, and oil and gas development sites. The project area does not have any unique flora or fauna, and the vegetation is typical of farmland.

It is not anticipated that the proposed project would have any identifiable conflict with wildlife or wildlife habitat.

Threatened and Endangered Species:

Based on the site visit and range/habitat descriptions found in technical literature, the proposed action would have no impact on threatened and endangered species.

Williams County has had occurrences of the Interior Least Tern, Whooping Crane, Gray Wolf, Bald Eagle, and Piping Plover based on the information in the *County Occurrence of Endangered, Threatened, and Candidate Species and Designated Critical Habitat in North Dakota, March 2003*, Williams County. Preferred habitat for these threatened and endangered species was not identified in the project area.



Cultural Resources:

Section 106 of the National Historic Preservation Act of 1966, as amended, requires that federally funded projects be evaluated for the effects on historic and cultural properties included in, or eligible for listing on, the National Register of Historic Places. The Archaeological and Historic Preservation Act of 1974 provides for the survey, recovery, and preservation of significant scientific, prehistoric, archaeological, or paleontological data when such data may be destroyed or irreparably lost due to a federal, federally licensed, or federally funded project.

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