

STATE OF NORTH DAKOTA  
PUBLIC SERVICE COMMISSION

Enbridge Pipelines (North Dakota) LLC  
Pump Station Upgrades  
Siting Application

Case No. PU-08-812

**AFFIDAVIT OF SERVICE BY CERTIFIED MAIL**

STATE OF NORTH DAKOTA  
COUNTY OF BURLEIGH

**Janet Marquart** deposes and says that:

he is over the age of 18 years and not a party to this action and, on the 9<sup>th</sup> day of **December, 2008**, she deposited in the United States Mail, Bismarck, North Dakota, **one** envelope with certified postage, return receipt requested, fully prepaid, securely sealed and containing a photocopy of:

**Order Granting Certificate of Corridor Compatibility and Route Permit**

and originals of:

**Second Amended Certificate of Corridor Compatibility Number 93  
Second Amended Route Permit Number 103**

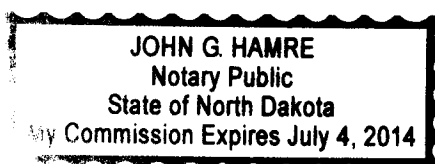
The envelope was addressed as follows:

Brian Bjella  
Fleck, Mather & Strutz, Ltd  
P. O. Box 2798  
Bismarck, ND 58502-2798  
**Cert. No. 7008 140 0002 6249 8756**

Each address shown is the respective addressee's last reasonably ascertainable post office address.

Subscribed and sworn to before me  
this 9<sup>th</sup> day of **December, 2008**.

SEAL



*Janet Marquart*  
\_\_\_\_\_

*John G. Hamre*  
\_\_\_\_\_  
Notary Public

**STATE OF NORTH DAKOTA**  
**PUBLIC SERVICE COMMISSION**

**Enbridge Pipelines (North Dakota) LLC  
Stanley Pump Station Upgrades  
Siting Application**

**Case No. PU-08-812**

**ORDER GRANTING  
CERTIFICATE OF CORRIDOR COMPATIBILITY AND ROUTE PERMIT**

**December 5, 2008**

Enbridge Pipelines (North Dakota) LLC (Enbridge) owns and operates an existing crude petroleum pipeline extending from near Alexander, North Dakota, to Clearbrook, Minnesota.

On October 8, 2008, Enbridge Pipelines (North Dakota) LLC (Enbridge) filed a consolidated letter of intent for upgrades to the Stanley Station located in Mountrail County, North Dakota. All construction will take place on land already owned by Enbridge, but will extend beyond the current station boundaries.

In its August 23, 2006 Order, Case No. PU-06-317, the Commission issued to Enbridge a Certificate of Site Compatibility for Transmission Facility Corridor No. 93 and a Permit for the Construction of a Transmission Facility No. 103 granting authority to upgrade the Stanley Station. An environmental assessment and cultural resource survey were provided in that proceeding.

In its June 4, 2008 Order, Case No. PU-07-791, the Commission issued to Enbridge a First Amended Certificate of Corridor Compatibility Number 93 and a First Amended Route Permit Number 103 granting authority for further upgrades at the Stanley Station. An environmental assessment and cultural resource review were provided in that proceeding.

In this proceeding, the Stanley Station upgrades involve installation of two new 200 horsepower booster pumps, two new 300 horsepower variable frequency drives, Supervisory Control and Data Acquisition system upgrades, and the replacement of 6 inch and 10 inch station piping with 12 inch and 16 inch station piping.

The cultural resource survey material demonstrates there will be minimal adverse effects by the proposed construction in the forty acre station site.

By its September 8, 2008, letter, the North Dakota State Historic Preservation Officer (SHPO) affirmed a "No Historic Properties Affected" determination regarding the Stanley station upgrades.

By its December 21, 2007, letter, the North Dakota Game and Fish Department indicated its belief, based on the information it was provided, that the project will have no significant adverse effects on wildlife or wildlife habitat, including endangered species.

On October 22, 2008, the Commission acknowledged the Enbridge letter of intent, assessed a filing fee of \$30,000, waived the one-year waiting period between filing a letter of intent and an application.

Enbridge asserts that these pipeline facilities will produce minimal adverse effects and requests that the Commission (1) waive provisions of law and rule that require filing of separate applications, separate hearings and certain time schedules; (2) not hold a public hearing, but instead publish a notice of opportunity for hearing; (3) find that the proposed facilities are of such design, location and purpose that it will produce minimal adverse effects; and (4) issue the appropriate amended corridor certificates and amended route permits.

On October 22, 2008 the Commission issued a Notice of Filing and Notice of Opportunity for Hearing. The notice provided until December 3, 2008 for comments or requests for hearing.

The issues to be considered in this proceeding are:

1. Will the location, construction, and operation of the proposed pipeline facilities produce minimal adverse effects on the environment and upon the welfare of the citizens of North Dakota?
2. Are the proposed pipeline facilities compatible with the environmental preservation and the efficient use of resources?
3. Will the proposed pipeline facilities locations minimize adverse human and environmental impact while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion?
4. Are the proposed pipeline facilities of such length, design, location, or purpose that they will produce minimal adverse effects so that procedures and time schedules may be waived?
5. Does a demonstrable emergency exist, which requires immediate construction so that adherence to procedures and time schedules would jeopardize the utility's system?

6. Is it appropriate for the Commission to waive any procedures and time schedules as requested in the application?

Enbridge's application included *Environmental Guidelines for Construction* providing environment guidelines and mitigation measures when planning and constructing new pipelines and facilities; and *Spill Prevention, Containment, and Control Plan* describing planning, spill prevention and control measures to minimize impacts resulting from spills of fuels, petroleum products, or other regulated substances as a result of construction.

On December 2, 2008 Enbridge filed an affidavit of Brent Horton, Manager of Regional Services and Development Enbridge Pipelines (North Dakota) LLC, in support of the application.

The location, construction, and operation of the pump stations with upgrades will produce minimal adverse effects on the environment and upon the welfare of the citizens of North Dakota.

The proposed project is compatible with the environmental preservation and the efficient use of resources.

The proposed project minimizes adverse human and environmental impact while ensuring continuing system reliability and integrity and ensuring that energy needs are met and fulfilled in an orderly and timely fashion.

The proposed project is of such length, design, location, or purpose that it will produce minimal adverse effects so that procedures and time schedules may be waived.

It is appropriate to waive procedures and time schedules as requested in the application.

The Commission Orders:

1. Enbridge is issued Second Amended Certificate of Corridor Compatibility Number 93 and Amended Route Permit Number 103 granting authority to upgrade the Stanley Station.
2. Second Amended Certificate of Corridor Compatibility Number 93 and Second Amended Route Permit Number 103 are effective for the life of the pipeline, but are subject to modification by order of the Commission if deemed necessary to further protect the public or the environment.
3. Enbridge must obtain approval from the Commission prior to any changes in the pipeline route or structural locations.

4. Enbridge shall comply with all the rules and regulations of all other agencies having jurisdiction over any phase of the proposed project, and prior to construction of any particular pumping station, shall obtain all other necessary licenses and permits for construction of the station, and shall provide copies to the Commission prior to construction of the station.
5. Enbridge shall obtain written waivers from affected landowners for location of the pipeline within 500 feet of a residence, school, or place of business prior to any construction in those areas.
6. A preconstruction conference shall be held prior to the commencement of any construction. The conference shall include an Enbridge representative, Enbridge's construction supervisor, and Commission staff, to ensure that Enbridge fully understands the conditions set forth in this order.
7. Enbridge shall inform the Commission of the date construction will start just prior to the commencement of construction; report to the Commission on the date construction is started; and, once construction has started, shall keep the Commission updated on construction activities on a weekly basis.
8. Enbridge shall construct and operate the pipeline facilities in the manner described in its application, as revised at the hearing or in late filed exhibits and supplemental materials, and in accordance with all applicable safety requirements.
9. Enbridge shall promptly report to the Commission the presence in the permit area of any critical habitat of threatened or endangered species, or of bald or golden eagles which Enbridge becomes aware of and that were not previously reported to the Commission.
10. Crossings of graded roads shall be bored unless the responsible governing agency specifically permits Enbridge to open cut the road.
11. All pre-existing roads and lanes used during construction must be restored to a condition that will accommodate their previous use, and areas used as temporary roads or working areas during construction must be restored to their original condition.
12. If any cultural resource, paleontological resource, archeological resource, historical resource, or gravesite is discovered during construction of the facility, earth disturbing activities in the immediate vicinity of the discovery must be halted. The resource must be marked, preserved and protected from any further disturbance until a professional examination can be made in consultation with the SHPO. A report of such examination must be filed with the SHPO and the Commission. Clearance to proceed must be given by the SHPO and the Commission.
13. During construction, at least 12 inches of topsoil, where available (or topsoil to the depth of cultivation, whichever is greater), over and along areas where facilities will

be placed must be stripped and segregated from subsoil. Any area on which excavated subsoil will be placed must first be stripped of topsoil. After backfilling with subsoil is completed, any excess subsoil must be placed over the excavation area, blending the grade into existing topography. Topsoil must not be placed within the footprint of the pump station, and must be placed over areas containing topsoil.

14. Construction must be suspended during periods when weather conditions are such that construction activities would cause irreparable harm to the environment, unless adequate measures approved by the Commission are taken.

15. Reclamation and clean-up along the right-of-way must be continuous and coordinated with ongoing construction.

16. Reclamation, fertilization and reseeding must be done by Enbridge according to the Natural Resource Conservation Service unless otherwise specified by the landowner and approved by the Commission.

17. Enbridge's obligation for reclamation and maintenance of the right-of-way shall continue throughout the life of the pipeline.

18. Enbridge shall construct and operate the pipeline in the manner described in its application, and in accordance with all applicable safety requirements.

19. Enbridge shall comply with the Commission's Tree and Shrub Mitigation Specifications attached to this order.

20. Enbridge shall provide the Commission with a hard copy and electronic copy of the design specifications for the construction of the Stanley Station showing the location of the project facilities as built, and an electronic version of the as-built design specifications that can be imported into ESRI GIS mapping software, and shall provide this information within 3 months of the completion of the construction.

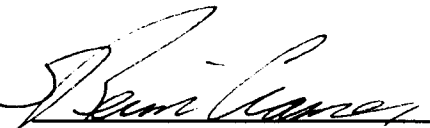
**PUBLIC SERVICE COMMISSION**



**Tony Clark**  
Commissioner



**Susan E. Wefald**  
President



**Kevin Cramer**  
Commissioner

**Case No. PU-08-812**

**Tree and Shrub Mitigation Specifications**

**Inventory**

1. Trees and shrubs anticipated to be cleared, including those that are considered invasive species or noxious weeds (*e.g.*, *Caragana arborescens*, *Elaeagnus angustifolia*, *Rhamnus cathartica*, *Tamarix chinensis*, *T. parviflora*, *T. ramosissima*, *Ulmus pumila*), shall be inventoried before cutting. The inventory shall record the location, number, and species of trees and shrubs.
2. In windbreaks, shelterbelts and other planted areas, trees or shrubs anticipated to be cleared, regardless of size, shall be inventoried for replacement.
3. In native growth areas, trees anticipated to be cleared that are 1 inch diameter at breast height ("dbh") or greater shall be inventoried for replacement.
4. In native growth areas, shrubs anticipated to be cleared in the permanent right-of-way shall be inventoried for replacement.
5. In native growth areas outside the permanent right-of-way, shrubs shall be cut flush with the surface of the ground, taking care to leave the naturally occurring seed bank and root stock intact. If soil disturbance is necessary, the native topsoil shall be preserved and replaced after construction. Shrubs shall be allowed to regenerate naturally where native topsoil is preserved and replaced. Where native topsoil is not preserved and replaced, shrubs anticipated to be cleared shall be inventoried for replacement.
6. In native growth areas, trees and shrubs may be inventoried by actual count or by sampling method that will properly represent the woody

vegetation population. A sampling plan developed by the company, filed with the North Dakota Public Service Commission (NDPSC) and approved prior to the start of construction shall define the sampling method to be used for trees, for tall shrubs and for low shrubs. The data from the sample plots shall be extrapolated to the total acreage of the wooded area to be cleared to determine the species and quantity of trees and shrubs to be replaced.

#### **Clearing for Construction**

7. Trees and shrubs shall be selectively cleared, leaving mature trees and shrubs intact where practical.
8. The width of clear cuts through windbreaks, shelterbelts and all other wooded areas shall be limited to 50 feet or less unless otherwise approved by the NDPSC.
9. If the area of trees or shrubs actually cleared differs from the area inventoried, the difference in number of trees and shrubs to be replaced shall be noted on the inventory.

#### **Replacement**

10. Prior to tree/shrub replacement, documentation identifying the number and variety of trees removed as well as the mitigation plan for the proposed number, variety, type, location and date of replacement plantings shall be filed with the NDPSC for approval.
11. Tree replacement shall be on a 2 to 1 basis with 2-year-old saplings. Shrub replacement shall be on a 2 to 1 basis with stem cuttings.
12. Trees and shrubs shall be replaced by the same species or similar species suitable for North Dakota growing conditions as recommended by the North Dakota Forest Service.

13. Tree and shrub replacement shall not be conducted within a 20 to 30 foot wide path over the pipeline to facilitate visual inspections of the right-of-way in accordance with U.S. Department of Transportation safety regulations.
14. Landowners shall be given the option of having replacement trees/shrubs planted off the right-of-way on the landowner's property or waiving that requirement in writing and allowing those replacement trees/shrubs to be planted at alternative locations.
15. At the conclusion of the project, documentation identifying the actual number, variety, type, location and date of the replacement plantings shall be filed with the NDPSC.
16. Tree/shrub replacements shall be inspected once a year for three years, on about the anniversary of the plantings, and, on or shortly before October 1 of each year, a report shall be submitted to the NDPSC documenting the condition of replacement planting and any woodlands work completed. If after three years from the anniversary of the plantings the survival rate is less than 75%, the NDPSC may order additional planting(s).

**PUBLIC SERVICE COMMISSION  
STATE OF NORTH DAKOTA**

**Second Amended  
Certificate of Corridor Compatibility Number 93**

*This is to certify that the Commission has designated a transmission facility corridor for Enbridge Pipelines (North Dakota) LLC to construct and operate the Beaver Lodge Station and the Stanley Station with associated facilities and pipeline interconnections in Williams and Mountrail Counties, North Dakota.*

*The transmission facility corridor is designated by the Commission's August 23, 2006 Order in Case No. PU-06-317 for Beaver Lodge and Stanley Station upgrades; is amended by the Commission's June 4, 2008 Order in Case No. PU-07-791 for Beaver Lodge and Stanley Station upgrades; and is amended by the Commission's December 5, 2008 Order in Case No. PU-08-812 for Stanley Station upgrades.*

*This certificate is subject to the conditions and limitations noted in those orders.*

*Bismarck, North Dakota, December 5, 2008.*

**ATTEST:**

**PUBLIC SERVICE COMMISSION**

  
**Executive Secretary**

  
**Commissioner**

**PUBLIC SERVICE COMMISSION  
STATE OF NORTH DAKOTA**

**Second Amended  
Route Permit Number 103**

*This is to certify that the Commission has designated a transmission facility route for Enbridge Pipelines (North Dakota) LLC to construct and operate the Beaver Lodge Station and the Stanley Station with associated facilities and pipeline interconnections in Williams and Mountrail Counties, North Dakota.*

*The transmission facility route is designated by the Commission's August 23, 2006 Order in Case No. PU-06-317 for Beaver Lodge and Stanley Station upgrades; is amended by the Commission's June 4, 2008 Order in Case No. PU-07-791 for Beaver Lodge and Stanley Station upgrades; and is amended by the Commission's December 5, 2008 Order in Case No. PU-08-812 for Stanley Station upgrades.*

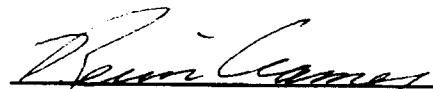
*This permit is subject to the conditions and limitations noted in those orders.*

*Bismarck, North Dakota, December 5, 2008.*

**ATTEST:**

**PUBLIC SERVICE COMMISSION**

  
**Executive Secretary**

  
**Commissioner**