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October 24, 2007

Burl W. Haar  
Executive Secretary  
Minnesota Public Utilities Commission  
127 7<sup>th</sup> Place East, Suite 350  
St. Paul, MN 55101-2147

RE: Comments and Recommendation of the Minnesota Department of Commerce Energy Facility Permitting Staff Regarding Route Proposals for North and West of Clearbrook Docket Nos. PL9/PPL-07-360 and PL9/PPL-07-361

Dear Dr. Haar:

Attached are the comments and recommendation of the Minnesota Department of Commerce Energy Facility Permitting Staff in the following matter:

In the Matter of the Application of Enbridge Pipelines (Southern Lights) L.L.C for a Route Permit-LSr Pipeline:

In the Matter of the Application of Enbridge Energy for a Route Permit-Alberta Clipper and Southern Lights Diluent Projects.

The Department of Commerce is providing you with EFP staff:

- A. Comments and Recommendations regarding the PUC of route segments and route alternatives for consideration at a contested case hearing for the above referenced projects.
- B. Attachments A and B.

Staff is available to answer any questions the Commission may have.

Sincerely,

A handwritten signature in black ink that reads "Larry B. Hartman". The signature is written in a cursive, flowing style.

LARRY B. HARTMAN  
DOC EFP Staff

LBH/jl  
Enclosures



**BEFORE THE MINNESOTA PUBLIC UTILITIES COMMISSION**

**COMMENTS AND RECOMMENDATIONS OF THE  
MINNESOTA DEPARTMENT OF COMMERCE  
ENERGY FACILITY PERMITTING STAFF**

DOCKET No. PL9/PPL-07-360 & PL9/PPL-07-361

Meeting Date: October 30, 2007.....Agenda Item # \_\_\_\_\_

Company: Enbridge Energy, Limited Partnership and Enbridge Pipelines (Southern Lights) L.L.C.

Docket Nos. PL9/PPL-07-360 and PL9/PPL-07-361

In the Matter of the Application of Enbridge Pipelines (Southern Lights) L.L.C. for a Route Permit-LSr Pipeline;

In the Matter of the Application of Enbridge Energy for a Route Permit - Alberta Clipper and Southern Lights Diluent Projects.

Issue(s): What additional pipeline alignments, route segments and route alternatives should be accepted by the PUC for consideration at a contested case hearing? Should the Commission take any additional actions at this time?

DOC Staff: Larry B. Hartman.....651-296-5089

**Relevant Documents**

**Date**

- 1. Enbridge Pipelines (Southern Lights) L.L.C., LSr Project Application ..... April 24, 2007
- 2. Enbridge Energy, Limited Partnership and Enbridge Pipelines (Southern Lights) L.L.C., Alberta Clipper/Southern Lights Diluent Projects Application ..... June 21, 2007

*-Continued-*

3. Revised LSr Preferred Route and Alignment Maps .....October 10, 2007
4. Revised Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps .....October 10, 2007
5. Route Alternatives for the LSr Project.....October 10, 2007
6. Route Alternatives for the Alberta Clipper North of Clearbrook .....October 10, 2007

*-End of Relevant Documents-*

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The enclosed materials are work papers of the Department of Commerce (DOC) Energy Facility Permitting Staff (EFP). They are intended for use by the Public Utilities Commission and are based on information already in the record unless otherwise noted. This document can be made available in alternative formats (i.e., large print or audio tape by calling (651) 201-2202 (Voice) or 1-800-627-3529 (TTY relay service).

**Documents Attached**

- A. Enbridge Expansion Projects Map
- B. Pipeline Routing Permit Schematic

*-End of Attached Documents-*

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**Note:** Relevant documents and additional information can be found on eDockets or the PUC Facilities Permitting website.

LSr Project	<b><u>eDockets</u></b> 07-360	<b><u>PUC website</u></b> <a href="http://energyfacilities.puc.state.mn.us/Docket.html?Id=19133">http://energyfacilities.puc.state.mn.us/Docket.html?Id=19133</a>
Southern Lights Diluent Project	<b><u>eDockets</u></b> 07-361	<b><u>PUC website</u></b> <a href="http://energyfacilities.puc.state.mn.us/Docket.html?Id=19203">http://energyfacilities.puc.state.mn.us/Docket.html?Id=19203</a>

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## **Statement of the Issues**

Two independent, but related issues and actions are before the Commission with regard to the applications of Enbridge Energy for Certificate's of Need and Pipeline Route Permits.

First, is Commission action, as certified by the ALJ, to grant the October 3, 2007 request of Enbridge Energy as revised at the second prehearing conference on October 18, 2007 to determine the following:

- A. Whether the October 10, 2007 deadline for the submission of Route Proposals for MPUC Docket No. PL9/PPL-07-362 should be suspended for areas south and east of Clearbrook, Minnesota?
- B. Whether the nine-month statutory deadline for the issuance of the Routing Permit for the Alberta Clipper and Southern Lights Diluent Projects under MPUC Docket No. PL9/PPL-07-3651 should be varied from March 22, 2008 to July 22, 2008?
- C. Whether the twelve-month statutory deadline for the issuance of the Certificate of Need for the Alberta Clipper and Southern Lights Diluent Projects under MPUC Docket No. PL9/PPL-07-465 should be varied from June 22, 2008 to July 22, 2008?

The comments and recommendations of the DOC EFP staff are based upon Commission acceptance of the determinations identified above.

Second, is the issue of Commission acceptance for consideration at public hearing the routes and route segments proposed by the applicant? In addition, the Commission may accept for public hearing any other route or route segment it considers appropriate for public hearing.

No route shall be considered at the public hearing unless accepted by the Commission before notice of the hearing for the LSr and Alberta Clipper routes and route segments north and west of Clearbrook in Clearwater County.

Before the Commission addresses the route acceptance issue, DOC EFP staff would like to provide the Commission with an overview of the Enbridge Proposed Pipeline Projects and DOC EFP staff activities since Commission acceptance of the Pipeline Routing Permit applications, followed by route segment and route proposals.

## **Introduction and Background**

Enbridge Energy Company, Inc., formerly Lakehead Pipeline, ("Enbridge" or "the applicant") has filed two Certificate of Need Applications and two applications for Route Permits for three separate, but related, pipeline projects. They are identified as the LSr (PUC Docket No. PL9/PPL-07-360), and the Alberta Clipper and Southern Lights (PUC Docket No .PL9/PPL-07-361) projects.

Enbridge seeks to construct the pipelines parallel to its existing pipelines; in and adjacent to its multiple line pipeline rights-of-way where there is room to do so or no other constraints. Enbridge' existing right-of-way contains five pipelines west of Clearbrook and four pipelines east of Clearbrook. The proposed pipelines will connect to Enbridge's existing crude oil pipeline system shown on the attached map. See Attachment A in the Commissioner's packet.

The two applications for pipeline route permits have been filed pursuant to Minnesota Statutes 216G.02 and the Pipeline Route Selection procedures in Minnesota Rules 7852.0800 to 7852.1900 (formerly 4415.0045 to 4415.0100) when the applications were filed earlier this year.

### ***Project Overview***

Enbridge is seeking authorization to build three different petroleum pipelines as described below and as shown on Attachment A in the Commissioner's packet.

#### **LSr Project (Docket No. PL9/PPL-07-360)**

The LSr Project is the subject of the first application for both a Certificate of Need (Docket No. PL9/CN-07-464) and a Pipeline Routing Permit (Docket No. PL9/PPL-07-360) and will consist of approximately 108 miles of 20-inch outside diameter pipeline extending from the North Dakota-Minnesota border to Clearbrook in Clearwater County. This pipeline project will cross six counties in Minnesota: Kittson, Marshall, Pennington, Red Lake, Polk, and Clearwater. See Attachment A in the Commissioner's packet. The LSr project will be capable of transporting approximately 186,000 barrels per day to the Clearbrook terminal in Clearwater County.

#### **Alberta Clipper/Southern Lights Diluent Projects (Docket No. PL9/PPL-07-361)**

The Alberta Clipper and the Southern Lights Diluent Projects is the subject of the second application for a Certificate of Need (Docket No. PL9/CN-07-465) and for a Pipeline Routing Permit (Docket No. PL9/PPL-07-361).

The Alberta Clipper is a 1,000-mile long, 36-inch outside diameter crude oil pipeline. It will start in Hardisty, Alberta and end at an Enbridge terminal facility in Superior, Wisconsin. The Minnesota portion of the project is approximately 285 miles, approximately 108 miles will be built west of Clearbrook and the remaining 177 miles will be built east of Clearbrook. This line will transport approximately 450,000 barrels of heavy crude oil from the Canadian oil sands to refineries in the Midwest.

The Southern Lights pipeline project will transport liquids (condensate or diluent) north from refineries in Chicago area to the oil sands of Alberta, Canada. The oil extracted in Alberta has a tar-like consistency and must be diluted before it can be moved through a pipeline. The Minnesota portion of the Southern Lights Project will consist of approximately 175.4 miles of new 20-inch outside diameter pipeline in Minnesota. When completed, this new pipeline will begin in the Chicago area and end at the Enbridge terminal facility near Clearbrook, Minnesota. At Clearbrook, Enbridge will reverse the flow on one of its existing pipelines to continue transporting the diluent north to a terminal near Edmonton, Alberta, Canada.

Enbridge plans to construct the Alberta Clipper Project in conjunction with the Southern Lights Diluent Project, so the second route permit application addresses both the Alberta Clipper and Southern Lights diluent projects.

The Alberta Clipper and Southern Lights diluent projects will also involve construction of new pumping units at existing pump stations and storage tanks in Superior, Wisconsin.

The Alberta Clipper Project will cross 13 counties in Minnesota. Going from west to east they are: Kittson, Marshall, Pennington, Red Lake, Polk, Clearwater, Beltrami, Hubbard, Cass, Itasca, Aitkin, St. Louis and Carlton. See accompanying map (Attachment A) in the Commissioner's packet.

The Southern Lights diluent project, requiring new pipeline construction in Minnesota, will only cross counties east of Clearbrook and include Clearwater, Beltrami, Hubbard, Cass, Itasca, Aitkin, St. Louis and Carlton.

### ***Background Terminology***

In order to better understand some of the terms used in this briefing paper, a review of definitions is provided from the following subparts of Minnesota Rule 7852.0100:

Subp. 8. **Barrel.** "Barrel" has defined in part 7853.0100, subpart 5 means that quantity of liquid that is equal to 42 gallons.

Subp. 11. **Construction.** "Construction" means any clearing of land, excavation, or other action for the purpose of constructing new pipeline that would adversely affect the natural environment of a pipeline route. Construction does not include changes needed for temporary use of a route for purposes of maintenance, repair, or replacement of an existing pipeline and associated facilities within existing rights-of-way, or for the minor relocation of less than three-quarters of a mile of an existing pipeline or for securing survey or geological data, including necessary borings to ascertain soil conditions.

Subp. 31. **Route.** "Route" means the proposed location of a pipeline between two end points. A route may have a variable width from the minimum required for the pipeline right-of-way up to 1.25 miles.

Subp. 32. **Route Segment.** "Route segment" means a portion of a route.

Subp. 30. **Right-of-way.** "Right-of-way" means the interest in real property used or proposed to be used within a route to accommodate a pipeline and associated facilities.

### **Regulatory Process and Procedures**

Review of the Enbridge's pipeline routing permit applications is taking place pursuant to the requirements of Minnesota Statutes 216G.02 and the Pipeline Route Selection Procedures in

Minnesota Rules, parts 7852.0800 to 7852.1900. Attachment B in the Commissioner's packet illustrates the procedural steps that are being followed in the Enbridge dockets.

Commission acceptance of the pipeline routing permit applications on July 27 and August 1, 2007, allowed Department of Commerce Energy Facility Permitting Staff to implement the procedural requirements of Minnesota Rules, parts 7852.0800 through 7852.1900 as shown in Attachment B in the Commissioner's packet.

It should be noted that the pipeline routing rules apply only to the route of pipeline. The pipeline routing rules do not set safety standards for the construction of pipelines. See Minnesota Statutes 216G.02, Subd. 3.

Between August 13, 2007 and August 23, 2007, the Department of Commerce EFP staff held 12 public information meetings, except as consolidated in the PUC's acceptance order, in each county crossed by the proposed Enbridge Pipelines, as shown on the accompanying table.

Published notice of these meetings appeared in 34 newspapers; public service announcements on the information meetings were provided to 34 media outlets (radio and TV stations). Notice was also published in the EQB Monitor and appeared on the PUC and DOC web pages. Notice was also mailed by Enbridge to 1,280 landowners on the proposed alignments Enbridge filed with the Commission.

In conjunction with the Department's public information meetings, Enbridge Energy held an open house prior to each meeting to provide interested persons with an opportunity to find out more about the project and respond to questions. Enbridge provided aerial photos to landowners showing its proposed alignment. Copies of the proposed Agricultural Impact Mitigation Plan; Upland Erosion Control, Revegetation, and Maintenance Plan; Wetland and Waterbody Construction and Mitigation Procedures, and other project related information was available to interested persons.

Attendance at the meetings was spotty, some of the meetings were well attended and there continues to be a lot of public interest in this project, particularly east of Clearbrook on the Alberta Clipper and Southern Lights Diluent Projects based on the volume of e-mails and phone calls received by EFP and PUC staff. Approximately 210 people attended the information meetings/open houses and around 175 people have signed up to be added to the Department's project mailing list.

### ***Public Meeting Summary***

The Department's information meetings provided interested person with an overview of the Commission's role in the permitting of pipelines, which included an overview of the CON process and the steps involved in the route permit process as shown on the pipeline route permit schematic mentioned earlier (See Attachment B in the Commissioner's packet). Staff also provided an overview of permits required and responsibilities of other state agencies (Pollution Control Agency, Department of Natural Resources, Department of Health, and the Minnesota Office of Pipeline Safety) for pipelines in Minnesota.

Federal pipeline safety requirements were also reviewed as well as county, municipal/city and township requirements.

**DEPARTMENT OF COMMERCE PUBLIC INFORMATION MEETINGS**

<b>COUNTY</b>	<b>CITY</b>	<b>NUMBER OF PEOPLE ATTENDING</b>	<b>DATE AND TIME</b>
Kittson	Kennedy	5	Monday, August 13 11:00 a.m-2:00 p.m.
Marshall	Stephen	15	Monday, August 13 6:00 - 9:00 p.m.
Pennington	Thief River Falls	23	Tuesday, August 14 6:00 – 9:00 p.m.
Red Lake	Oklee	7	Wednesday, August 15 11:00 a.m.– 2:00 p.m.
Polk	Gully	4	Wednesday, August 15 6:00 – 9:00 p.m.
Clearwater	Clearbrook	9	Thursday, August 16 6:00 – 9:00 p.m.
Beltrami/Hubbard	Bemidji	28	Monday, August 20 11:00 a.m. – 2:00 p.m. & 6:00 – 9:00 p.m.
Cass/Hubbard	Cass Lake	6	Tuesday, August 21 11:00 a.m.– 2:00 p.m.
Itasca/Aitkin	Cohasset	63	Tuesday, August 21 6:00 – 9:00 p.m.
St. Louis/Aitkin	Floodwood	22	Wednesday, August 22 6:00 – 9:00 p.m.
Carlton	Carlton	44	Thursday, August 23 6:00 – 9:00 p.m.

***Issues at the Public Meetings***

Compensation, which includes easement payments as well as damages from past pipeline construction (cropland, timber, fences), was one of the most frequent issue raised by the public. Location of the proposed pipelines was also a concern raised by many people with respect to existing structures, shelterbelts, water wells and some future development plans. It was often suggested that the proposed pipelines should avoid being close to homes and shelterbelts. Some safety issues were also identified. Questions were raised about taxes, devaluing of land by the presence of a pipeline, setbacks from the right-of-way, homes, water wells, and separation of parallel pipelines within a right-of-way, vertical separation when pipelines cross one another, depth of burial, and the crossing of drain tile. The issue of need was raised on several occasions, but people often acknowledged that there was a need for the new pipeline.

### ***Written Comments Received***

Approximately 60 written comments were received by the October 10, 2007 deadline for making route proposals. Of the written comments received, approximately 8 addressed the LSr and Alberta Clipper projects that are proposed west of Clearbrook. However, none of these comments offered any route segments or route alternatives. Most of the comments received from landowners addressed concerns about the portions of the Alberta Clipper and Southern Lights Diluent Projects proposed to be built east of Clearbrook.

### ***Route Proposal Acceptance by the Commission***

The Commission is now being asked to determine what routes and route segments will be considered at the contested case hearing, for the LSr and Alberta Clipper Projects between the North Dakota-Minnesota borders and Clearbrook, Minnesota, now scheduled for November 27 through 29 and in conjunction with the Certificate of Need proceeding.

Route proposal acceptance is addressed in Minnesota Rules, part 7852.1400 Subpart 1 and reads as follows:

The commission shall accept for consideration at the public hearing the routes and route segments proposed by the applicant and may accept for public hearing any other route or route segment it considers appropriate for further consideration. No route shall be considered at the public hearing unless accepted by the commission before the notice of the hearing. Routes accepted shall be identified by the commission in accordance with part 7852.1600. A proposer of a route or route segment that the commission has accepted for consideration at the hearing shall make an affirmative presentation of facts on the merits of the route proposal at the public hearing.

### **Enbridge Energy Subsequent Filings and Route Proposals**

Because of the numerous comments and concerns expressed by landowners and permitting agencies about the Alberta Clipper and Southern Lights Diluent Projects east and south of Clearbrook Enbridge is requesting additional time to develop additional survey and engineering work for sensitive areas, and to ensure that all landowners in those sensitive areas have received proper notice of the project. Enbridge expects to file a revised preferred route and route alternatives for the portion of the Alberta Clipper and Southern Lights Diluent route south and east of Clearbrook, Minnesota in early 2008.

Enbridge Energy, on October 10, 2007, submitted to the PUC the following relevant documents identified as:

3. Revised LSr Preferred Route and Alignment Maps
4. Revised Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps

5. Route Alternatives for the LSr Project
6. Route Alternatives for the Alberta Clipper North of Clearbrook

### *Relevant Document 3 and 4*

When an applicant is applying for a pipeline routing permit under the pipeline route selections procedures process (Minn. Rule 7852.0800-7852.1900) the application must identify a proposed (preferred) route and evidence of consideration of alternative routes. Enbridge's initial applications identified a preferred alignment that included only the amount of land needed for the permanent right-of-way and temporary workspace and evidence of consideration of alternative routes as described and shown in its "Environmental Assessment Supplement to the Pipeline Routing Permit Applications" as identified in Section 4415.0170 of the filed applications. See relevant document # 1 and 2.

The Revised LSr and Alberta Clipper Preferred Route and Alignment Maps (relevant documents 3 and 4) as updated show Enbridge's preferred route and alignment for the Minnesota portion of the LSr (see maps LSr-014 to LSr-064 in relevant document 3) and Alberta Clipper (see maps AC014 to AC-064) pipelines between the North Dakota-Minnesota borders and Clearbrook, Minnesota.

Collectively these two sets of maps show a preferred 500-foot base route width between the North Dakota-Minnesota borders to Clearbrook. This 500 foot width is centered on the proposed 20-inch LSr pipeline, which terminates at Clearbrook, Minnesota. A significant portion of the now proposed 500-foot route width is already occupied by existing pipelines within Enbridge's existing right-of-way.

According to Enbridge Energy, this proposed 500-foot wide route width, which includes both the LSr and Alberta Clipper pipeline projects, does not represent a request for increased permanent easement space or additional temporary workspace. Enbridge's request for permanent easement space and temporary work space remain unchanged. They also note that only four new landowners are impacted by the revision.

Enbridge decided to supplement its application with the 500-foot route width in order to provide it flexibility to work with local landowners, the Department of Natural Resources (DNR), the United States Army Corps of Engineers (USACE), and other interested parties to locate the LSr and Alberta Clipper pipelines in the most appropriate manner.

These two filings, in their respective cover letters also identify and summarize why an additional expanded route width of more than 500 feet is needed in 16 separate areas. These 16 areas are also shown in the maps submitted with the filings.

These 16 expanded areas do include the 9 route alternatives being proposed by Enbridge as discussed below. The seven remaining expanded areas are locations where Enbridge feels it needs expanded flexibility for temporary workspace to conduct a crossing using the horizontal directional drilling (HDD) method or because of terrain features, or where it believes that the

DNR or USACE will require additional space between the lines. The alignment of the pipelines in those seven areas did not change relative to the original map book.

***Relevant Documents 5 and 6***

Enbridge Energy has identified 9 route alternatives for the LSr and Alberta Clipper Projects North of Clearbrook and requests Commission approval of these route alternatives for consideration at the contested case hearings scheduled for November 27 to the 29 in Kittson, Marshall, Pennington, Red Lake, Polk and Clearwater counties.

Enbridge Energy has continued to conduct detailed engineering and survey work since their applications were filed with the Commission in April and June of this year. These route alternatives were developed based on discussions with landowners and a pipeline constructability survey. Enbridge believes that these nine route alternatives are necessary to reduce the impact of the LSr and Alberta Clipper Projects west of Clearbrook on landowners and the environment.

The route alternatives represent locations where the physical alignment of the pipelines changed from what was shown in the map book that was initially filed with the applications. In other words, these nine locations are route alternatives because the pipelines are at a different spacing, cross to the other side of the right of way, or follow a different path around a structure or terrain feature than what was originally planned.

**ROUTE ALTERNATIVES LSr PROJECT  
AND  
ALBERTA CLIPPER PROJECT NORTH OF CLEARBROOK**

<b>Tab No.</b>	<b>Name of Route Alternative</b>
1	Mile Post 805.4—Coulee Crossing Alternative
2	Mile Post 814.0—Donaldson Station Alternative
3	Mile Post 822.9—Farmstead (Tract 970) Alternative
4	Mile Post 831.3—Farmstead (Tract 947) Alternative
5	Mile Post 836.0—Middle River (HDD) Alternative
6	Mile Post 843.1—Farmstead (Tract 947) Alternative
7	Mile Post 853.5—Fen Avoidance Alternative
8	Mile Post 864.2—Red Lake River Alternative
9	Mile Post 896.0—Railroad Crossing Alternative

No route alternatives or route segments were offered by anyone other than Enbridge for consideration at the public hearings for the LSr and Alberta Clipper Projects between the North Dakota-Minnesota borders and Clearbrook in Clearwater County, Minnesota before or after the October 10, 2007 deadline for submittals.

## **DOC EFP Staff Analysis and Comments**

### ***Revised LSr and Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps (See relevant items 3 and 4)***

The pipeline routing rules (Chapter 7852) are silent about what, if any action is required when an applicant makes any change or correction to the application after filing, except the distribution requirements. See 7852 Subp. 3. for subsequent filing requirements.

However, the rules do clearly state that the Commission shall accept for consideration at the public hearing the routes and route segments proposed by the applicant. Thus DOC EFP staff concludes it is appropriate for the Commission to take formal action to accept Enbridge's "Revised LSr and Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps North of Clearbrook" for consideration at the public hearings.

### ***Route Alternatives for the LSr and Alberta Clipper Project North of Clearbrook***

DOC EFP staff has reviewed the Enbridge route alternatives and have concluded that the route alternatives submitted by the October 10, 2007 deadline comport with the provisions of Minn. Rule 7852.1400 Subpart 1 and Subp. 3. B. By its own rules (Chapter 7852) the Commission must accept for consideration at the public hearings Enbridge's Route Alternatives for the LSr and Alberta Clipper Projects north and west of Clearbrook.

While several written comments were received from landowners north and west of Clearbrook, only one suggested an alignment modification to keep it further away from his house by crossing over to use the other side of the right-of-way. This request can be examined at the public hearing, because it falls within the 500 foot wide revised route being proposed by Enbridge in its supplemental filing. Therefore, this request does not require any Commission action to have it considered at public hearing as it would be an alignment modification within Enbridge's revised preferred route; alignment modifications may be suggested by anyone at the hearing if they are within the boundaries of a proposed route.

DOC EFP staff would note that alignment modifications or location changes within a route are common, and more likely to happen, than not happen. Changes are expected as the proposer works with landowners and governmental agencies and as the record in this matter is developed before the Administrative Law Judge.

## **MPUC Decision Options**

- A. *Revised LSr and Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps***
- 1.** Accept the Enbridge Energy Limited Partnership and Enbridge Pipelines (Southern Lights) L.L.C. Revised LSr and Alberta Clipper and Southern Lights Diluent Preferred Route and Alignment Maps North of Clearbrook, Minnesota and forward them to the ALJ for consideration in the contested case hearing scheduled for PUC Docket No. PL9/PPL-07-360

and PL9/PPL-07-361 between the North Dakota-Minnesota borders and Clearbrook, Minnesota.

2. Make some other decision deemed more appropriate

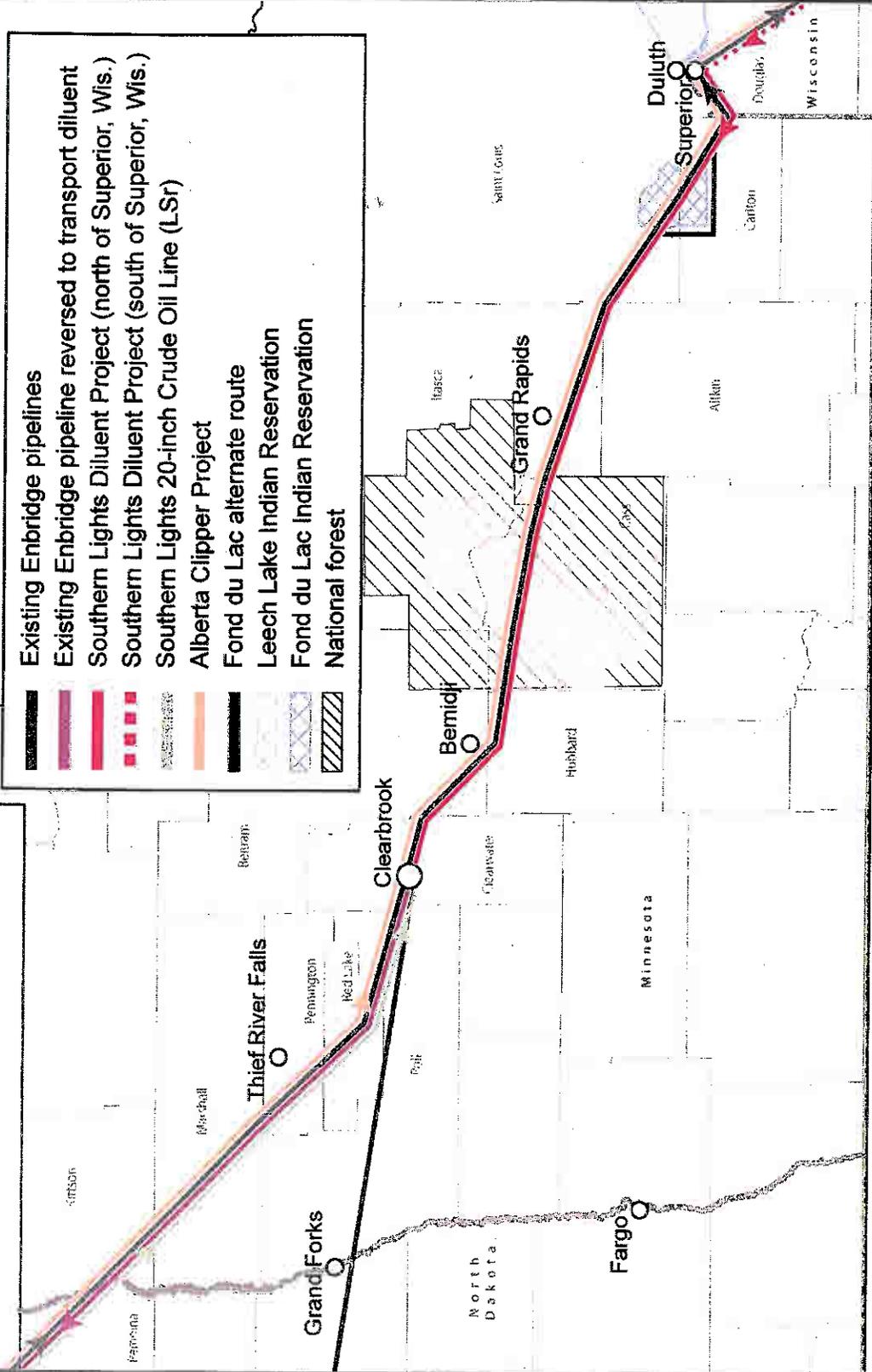
***B. Route Alternatives for the LSr and Alberta Clipper Project North of Clearbrook***

1. Accept the Enbridge Energy Limited Partnership and Enbridge Pipelines (Southern Lights) L.L.C. Proposed Route Alternatives (1 through 9) and forward them to the ALJ for consideration in the contested case hearing scheduled for PUC Docket No. PL9/PPL-07-360 and PL9/PPL-07-361 between the North Dakota-Minnesota borders and Clearbrook, Minnesota.
2. Make some other decision deemed more appropriate

**EFP Staff Recommendation:** Staff recommends Option A.1. and Option B.1.

# Enbridge Expansion Projects

- Existing Enbridge pipelines
- Existing Enbridge pipeline reversed to transport diluent
- Southern Lights Diluent Project (north of Superior, Wis.)
- Southern Lights Diluent Project (south of Superior, Wis.)
- Southern Lights 20-inch Crude Oil Line (LSr)
- Alberta Clipper Project
- Fond du Lac alternate route
- Leech Lake Indian Reservation
- Fond du Lac Indian Reservation
- National forest





# Full Review for Pipeline Routing

## Minnesota Rules 4415 – Public Utilities Commission Energy Facility Permitting

Dates specific to the Enbridge Projects, Docket PL9/PPL-07-360 and PL9/PPL-07-361

