

January 8, 2008

ND Public Service Commission  
Attn: Mr. Patrick Fahn  
600 East Boulevard – Dept. 408  
Bismarck, ND 58505-0480



**Case No. PU-07-596 Belle Fourche Pipeline 8-inch Crude Oil Loop, McKenzie County  
Pipeline Field Route Change Request**

---

After discussions with site construction personnel, we request on behalf of our client Belle Fourche Pipeline Company two minor modifications to route approved by the Commission on November 9, 2007. The proposed reroutes are depicted on enclosed diagrams.

**(1) South Reroute – 21st Street**

To improve constructability of the line at this point in the pipeline, specifically to reduce the pipe bending and stress during installation as well as increasing the distance to the property line, we respectfully request the line be rerouted to the position denoted in red. The October 2007 re-route presented in yellow had been submitted as a late exhibit at the public hearing. The white line represents the original proposed route in the permit application.

The new route remains within the field survey corridor included in the original submission. No new section lines, roads or water crossings are impacted. The same shelterbelt/tree row is impacted by the project but at a point approximately 50 feet away. Number of trees impacted by the project remains the same at both locations and is correctly denoted in the tree and shrub inventory submitted to you previously by Belle Fourche.

The distance between points of the current approved reroute (denoted in yellow) and the proposed reroute (denoted in red) ranges is between 0 and 212 feet.

**(2) North Reroute – West of the City of Alexander**

A more significant route is proposed to avoid the City of Alexander completely and is being initiated at the request of the landowner. The proposed January 2008 North Reroute (denoted in red) begins exactly as the currently approved October 07 reroute (denoted in yellow) until it reaches the first corner of an adjacent land parcel. Rather than turn north to cross Lonesome Creek at a relatively wide marshy point, the proposed January 08 reroute continues straight to the north northwest crossing the creek at a narrower point, continuing under the County Road 20 / 29<sup>th</sup> Street until passing beneath a former railroad rail bed. The proposed route curves back to the north northeast and turns north to parallel but remaining outside the west city limits of Alexander. The route finishes by continuing in a northern direction, paralleling but not impacting a tree row northwest of the city and finally finishing on two diagonal segments to the northeast to rejoin the original pipeline route.

In addition to being more desirable by the landowner, this proposed reroute minimizes potential surface and stormwater impacts by avoiding a marshy area of the water crossing, moves the pipeline further away from an occupied dwelling, avoids routing through a municipal area as well as the landowner's stock pond and feed lot. You may recall from the permit application that a

Pages: 4

43 PU-07-596

Request for Route Change

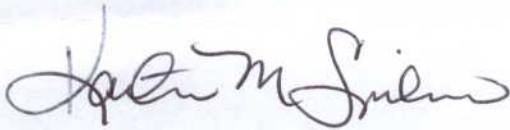
by Belle Fourche Pipeline Company by Kathleen M Spilma  
01/08/2008

landowner expressed concern over possible impacts to a natural spring on his property feeding his stock pond. This route change moves the pipeline further away from this area, further reducing probable impacts. Finally, this proposed reroute moves the pipeline location even farther away from the municipal drinking wells of the City of Alexander.

This North Reroute also remains completely within the field survey corridor included in the original submission. No new section lines or roads are impacted and a smaller impact to the Lonesome Creek water crossing is expected. No tree or shrub areas are impacted by this reroute.

This information was previously forwarded to you electronically via email. To take advantage of this unseasonably warm weather to finish preliminary site preparation, any efforts to expedite approval of these changes would be extremely appreciated.

If I can be of further assistance, please contact me at (701) 667-1800.



Kathleen M. Spilman, PE  
Managing Director

Enclosures (2)

cc: Bob Dundas, Belle Fourche Pipeline, w/ enclosures  
John Morrison, Fleck, Mather, & Strutz PC, w/ enclosures



**KEITU**

ENGINEERS & CONSULTANTS, INC.

330 1<sup>st</sup> St NW Mandan ND 58554-0098

701-667-1800 fax 701-667-1802

**South Reroute**

Belle Fourche Pipeline  
 8-inch Crude Oil Pipeline Project  
 ND PSC Case No. PU-07-596  
 January 2008



330 1<sup>st</sup> St NW Mandan ND 58554-0098  
 701-667-1800 fax 701-667-1802

**North Reroute**  
 Belle Fourche Pipeline  
 8-inch Crude Oil Pipeline Project  
 ND PSC Case No. PU-07-596  
 January 2008