



**ENBRIDGE™**  
**ALBERTA CLIPPER PIPELINE PROJECT**  
**WEEKLY CONSTRUCTION STATUS REPORT**  
**September 17, 2009 to September 23, 2009**

### **Construction Activity**

Enbridge continued construction of the Alberta Clipper Pipeline Project in North Dakota between September 17 and September 23, 2009. Bridges comprised of timber mats or railroad cars continued to be installed at waterbody crossings. Timber mats were installed at the crossings of wetlands and other areas of saturated soils. Stripping and segregation of the topsoil layer in dry agricultural areas continued. Pipe segments were transported from storage areas to the right-of-way and set up for welding and installation. Road bores continued at the crossings of paved roads. The pipe section at the Tongue River was pulled into place during this reporting period, and the Pembina River horizontal directional drill will be completed during the next reporting period. The HDD has commenced at the I-29 crossing. The HDD at the Red River will begin during the next reporting period. Other activities included the installation and replacement of erosion and sediment controls, project signage, and exclusion fencing to protect sensitive resources.

Additionally, the following work was also been completed to date:

- Clearing: 28.0 miles completed
- Grading: 27.5 miles completed
- Stringing: 13 miles completed
- Welding: 8.9 miles completed
- Trenching 0.8 miles completed
- Lowering-in 0.8 miles completed
- Backfill 0.8 miles completed

Photographs of construction activities in North Dakota area attached.

Stringing of pipe segments along the right-of-way



Subsoil placement at road bore crossing





Intake hose suspended off the bottom of waterbody s-886a with a intake screen, pump in secondary containment



Four to Six inches of mulch being placed over area for subsoil placement



Silt fence installed with gap for bridge installation at waterbody



### HDD activities at the Pembina River



### Agency Consultations

The North Dakota Department of Health was updated on September 18, 2009 regarding pipeline construction related spills.

### Upcoming Activities

The following activities are scheduled for the next reporting period:

- Continue grading of the construction right-of-way,
- Timber mat, and bridging installation activities;
- Stringing of pipe segments along the right-of-way;
- Continue trenching, lowering-in, and backfilling of pipe segments;
- Continue road bores;
- Welding and testing of horizontal directional drill (HDD) pipe segments;
- Completion of HDD at Pembina River;
- Continuation of the HDD at I-29;
- Commencement of HDD at Red River crossing.