Line 6B Phase 2 Replacement Project
Lake County, Ind. to Marysville, Mich.

Under its Line 6B Phase 2 Replacement Project, Enbridge Energy, Limited Partnership (Enbridge) plans to replace approximately 210 miles of its existing Line 6B crude oil pipeline in Indiana and Michigan. Enbridge plans to install new pipe to replace certain segments, starting in Lake County, Ind. and continuing in a northeasterly direction to Marysville, Mich.

The project provides a two-fold benefit and purpose:

- Reduce the number of future maintenance activities; and,
- Restore the ultimate capacity of Line 6B to meet increasing demand along this pipeline route, which is largely driven by current and planned refinery upgrades and expansions in Michigan, Ohio and eastern Canada.

Following the completion of the previously announced replacement of 75 miles as part the Line 6B 2012 Maintenance and Rehabilitation Program in late 2012, and the completion of Phase 2, Enbridge will have replaced the entire length of Line 6B with new pipe from Griffith, Ind. to the St. Clair River in Marysville.

Various approvals are necessary, including from the Michigan Public Service Commission, or from other federal and state agencies, such as the Army Corps of Engineers, the Michigan Department of Environmental Quality, the Michigan Department of Natural Resources and the Indiana Department of Environmental Management, among others.

Once the new pipeline segments are installed, Enbridge plans to deactivate the remaining Line 6B segments in place by purging each segment and filling them with an inert gas as per federal pipeline safety regulations. Most of the new pipe segments will be installed adjacent to existing segments. Overall cost of the pipeline project, including replacement of 210 miles of pipeline and associated station and terminal facilities, is estimated at $1.3 billion for the Michigan portion alone with an additional $300 million investment for the Indiana portion.

Project Benefits

Installation of new facilities will bring added property tax revenues to Indiana and Michigan communities and provide an influx of sales tax and local purchasing of materials and equipment. It also will provide a welcome boost in employment with more than 1,000 temporary and permanent jobs created, including hundreds of skilled and labor workers during the peak of construction. Many workers will be drawn from the local workforce. And, by reducing future maintenance activities that would otherwise be required to maintain safe operations, there will be fewer disruptions to landowners and local communities over the long term.

In addition, this project is designed to meet current and future pipeline transportation needs. Line 6B is an integral part of the region’s critical energy infrastructure, providing safe and efficient supply of crude oil to a number of regional refineries, which in turn supply the public’s need for refined petroleum products, such as gasoline, diesel and asphalt.

Project Timing

Pending receipt of needed permits, Enbridge expects to complete construction as follows:

- In Indiana, we plan to complete all construction in 2012 of the previously announced two five-mile replacement segments and the 50 miles proposed in this Phase 2 Project.
- In Michigan, we plan to complete the previously announced three five-mile segments in southwestern Michigan and the 50-mile Stockbridge-Ortonville section in 2012. The 160 miles of the Phase 2 Project are targeted for construction in late 2012 or early 2013, depending on the timing of regulatory approvals.
**Regulatory Oversight and Permitting**

A comprehensive set of national standards, federal laws and regulations have been developed over many decades that prescribe the design, construction, operation and maintenance of liquid petroleum pipelines. The agency exclusively responsible for regulating interstate crude oil pipeline safety is the U.S. Department of Transportation’s (DOT) Pipeline Safety and Hazardous Materials Safety Administration’s Office of Pipeline Safety as designated in the Pipeline Safety Act. For this project, a variety of both local and environmental permits will be required, depending on the jurisdiction. Permitting and oversight also involves federal and state agencies, such as the Army Corps of Engineers, the Michigan Department of Environmental Quality, the Michigan Department of Natural Resources and the Indiana Department of Environmental Management, among others.

**Maintaining a Safe, Reliable Pipeline**

The Line 6B Phase 2 Replacement Project will be included in Enbridge’s pipeline integrity maintenance program that is part of the company’s commitment to protect the public and the environment. We build safety into every step of pipeline construction and operations, and many preventive measures are taken to promote the safe, reliable operation of our oil pipelines and related facilities, including:

- Using high-quality steel and anti-corrosion coating when constructing our pipelines;
- Installing cathodic protection (a low-level electrical charge) to inhibit corrosion;
- Hydro-pressure testing new and existing pipelines;
- Periodically inspecting the inside of the pipeline with sophisticated tools called “smart pigs” to locate pipe abnormalities so they can be corrected;
- Conducting preventive maintenance and inspection;
- 24-hour pipeline monitoring from Enbridge’s control center, which has remote shut-down capabilities and can monitor pressures and conditions when the pipeline is operating;
- Completing regular ground and aerial inspections of the right of way; and,
- Providing public awareness safety information to emergency responders, local public officials, excavators and those who live and work along our pipelines.

In the unlikely event of a pipeline emergency, please call our emergency number immediately at **800-858-5253**.