

Expanding access to North American crude oil. Creating construction jobs.



# Southern Access Extension – Building energy security

Enbridge is committed to meeting North America's need for reliable and secure energy transportation. In response to market demand for increased pipeline capacity, Illinois Extension Pipeline Company, L.L.C. (IEPC) is constructing an approximately 167-mile crude oil petroleum pipeline, referred to as the Southern Access Extension Pipeline Project (Project). The new pipeline will transport crude oil from Flanagan, Illinois to a petroleum terminal hub near Patoka, Illinois.

The Project was previously authorized by the Illinois Commerce Commission (ICC) in 2009, and eminent domain authority was approved in April 2014.

The Project expands access to refinery markets by extending Enbridge's ability

to transport growing volumes of North American crude oil. When completed, the new pipeline will enhance the nation's energy infrastructure. During construction, the Project will bring hundreds of high-paying construction jobs and heightened economic activity to communities along the pipeline route.

Safety is Enbridge's first priority in all aspects of the Project, from planning through construction, operation and maintenance. We will maintain the highest safety standards and best practices to ensure the continued safety of this and all our pipelines and facilities. We design, construct, operate and maintain our facilities to comply with or exceed all appropriate regulations, federal laws and national standards.

## **Southern Access Extension Pipeline Project Flanagan, IL to Patoka, IL**

**Ownership:** Illinois Extension Pipeline Company, L.L.C., formerly known as Enbridge Pipelines (Illinois) L.L.C.

**Length:** Approximately 167 miles

**Pipe:** 24-inch diameter

**Pump stations:** New pump stations near Decatur and at the Flanagan Terminal near Pontiac

**Capacity:** 300,000 barrels per day (bpd) of primarily light crude oil

**Planning:** Design, public outreach and permitting January 2012 to early-2015

**Construction:** Pump stations - late 2014; Pipeline - Spring 2015

**In-service Date:** Late-2015

### > Learn more about the Southern Access Extension Pipeline Project

- [www.enbridge.com/SouthernAccessExtensionProject](http://www.enbridge.com/SouthernAccessExtensionProject)
- Toll-free phone number: (855) 714-8373
- Email: [southernaccessextension@enbridge.com](mailto:southernaccessextension@enbridge.com)



## Project Route

The pipeline route crosses eight counties (Livingston, McLean, DeWitt, Macon, Christian, Shelby, Fayette, and Marion) in central Illinois, originating at Enbridge's Flanagan Terminal near Pontiac and terminating at an existing crude oil terminal near Patoka.

The route generally parallels existing pipeline and electric transmission line rights-of-way. In some locations, new "greenfield" right-of-way may be required.

## Project Benefits

### The Project is a positive step toward North America energy security and independence:

- Increased access to growing, secure and reliable North American crude oil supplies for the U.S.
- Reduced reliance on crude oil imports from countries that are often unstable, less reliable or unfriendly to U.S. interests
- Broad, long-term solution to connect producers in the Bakken Region and Canada with refinery markets in the U.S. Midwest and elsewhere in North America thereby improving stability, reliability and competition in the industry
- Greater flexibility in the Midwest and beyond, benefiting regional refineries and consumers
- New capital investment in America's energy infrastructure to help meet this and future generations' energy needs.

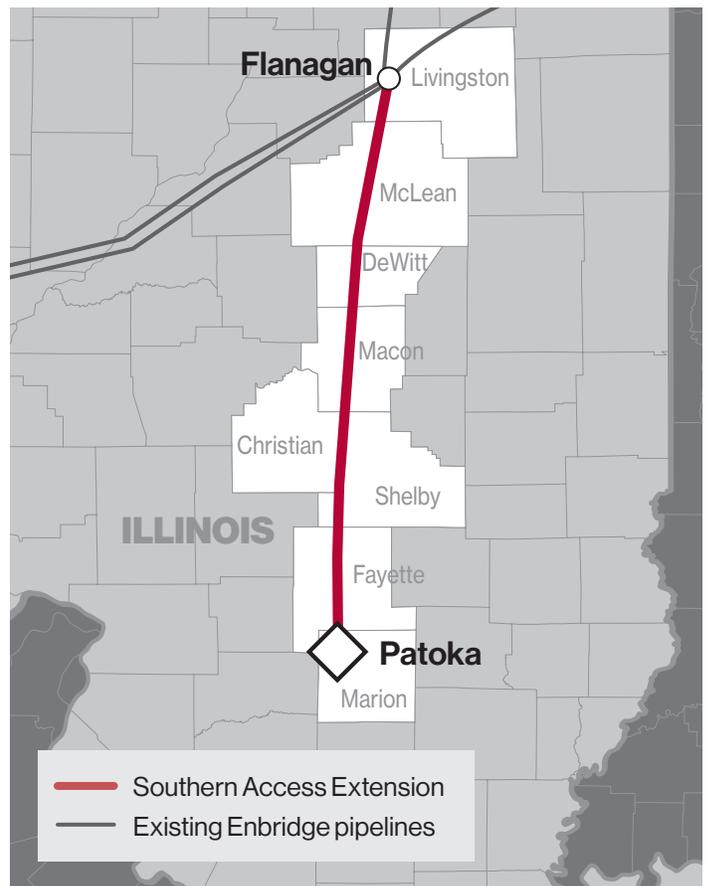
### Local and regional economic boost:

- \$765 million capital investment
- Employment for construction professionals and new business for contractors hired to assist in the design, survey, environmental assessment, and project planning processes
- Approximately 850 jobs created—many hired from local communities

## 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 Pipeline and Hazardous Materials Safety Administration's Office of Pipeline Safety. Various other federal, state and local permits, approvals and clearances were also required.

The Project was previously granted a Certificate in Good Standing by the Illinois Commerce Commission (ICC) in 2009. The Project has received all necessary approvals from the ICC since it was resumed in 2012. The final approval was received in December 2014, when the ICC approved a change in outside pipe diameter from 36 inches to 24 inches.



## Maintaining Safe, Reliable Pipelines

Enbridge builds safety into every step of pipeline construction and operations, and many preventive measures are taken to promote the safe, reliable operation of our liquid petroleum and natural gas liquids pipelines and related facilities:

- Using high-quality steel and anti-corrosion coatings when constructing our pipelines
- Installing cathodic protection (a low-level electrical charge) to inhibit corrosion
- Testing new and existing pipelines as required by regulation
- Periodically inspecting the inside of the pipeline with sophisticated tools called "smart pigs" to locate pipe features so they can be investigated and corrected, if required
- 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
- Providing public awareness safety information to emergency responders, local public officials, excavators and those who live and work along our pipelines.

In the event of a pipeline emergency, please call **911** and then **800-858-5253**.