

December 2019

# Through the Line

## Information for communities along our pipeline right-of-way in Wisconsin

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For more information on Enbridge projects in Wisconsin, call **715-395-3813**, or visit [enbridge.com/wisconsin](http://enbridge.com/wisconsin).



Know what's below.  
Call before you dig.

**70** Proud  
YEARS Community  
Partner.



December 2019

DEAR NEIGHBOR

## Message from Trent Wetmore

As we close out another year, this one is especially notable as we celebrate 70 years in Wisconsin. Our operations in Superior started up and our systems expanded over the decades in response to demand for safe and reliable energy transportation to Wisconsin, the Midwest and beyond. In this edition of *Through the Line*, we are sharing information about Enbridge's operations, a potential new project, and how the company works with landowners and communities in which we operate.

This is our opportunity to provide you with facts, highlight our maintenance and safety programs as well as recognize recent educational and community investments. We celebrate the 300 men and women working at Enbridge in Wisconsin on nearly



\$330 million worth of system investments in 2018 to keep our facilities operating safely for the communities where we live, work and play. As we look back on our 70 years here, we are looking forward to decades to come.

For more information about Enbridge's operations in Wisconsin, please visit [enbridge.com/wisconsin](http://enbridge.com/wisconsin).

As always, Enbridge is interested in hearing from you. Should you have any questions or comments about this newsletter, or any other matter related to the company, please contact your designated company representative as found on the back cover of this newsletter.

Best wishes,

**Trent Wetmore**  
Midwest Regional Director

### PIPELINE INSPECTIONS

## Enbridge on Safety

Each year Enbridge conducts a significant number of system inspections from visual assessments and examinations of valves to using sophisticated in-line tools that incorporate leading imaging and sensor technology.



These in-line inspections are capable of scanning for features that could indicate potential problems related to corrosion, cracking, mechanical damage, deformation, and manufacturing or construction defects. Inspections allow us to monitor the physical condition of our pipelines from the inside and outside to gather the information we need to keep our systems fit.

**Summary of system assessments, examinations and other inspections across Enbridge, 2018:**

**29,150**

Total number of pipeline inspections

**22,663**

Total miles of transmission pipeline inspections

**358**

Number of in-line inspections, 41 of these were done in Wisconsin in 2018-19

**2,500**

Number of preventative maintenance digs

## Enbridge Safety Report to Community

### Our performance at a glance

Last year, Enbridge safely delivered billions of barrels of crude oil to North American refineries, where it was converted into the gasoline, diesel, and aviation fuel that keep our society moving and our economy growing. We also moved more than 8.8 trillion cubic feet of natural gas, a key fuel to heat our homes, enable transportation and manufacturing, and energize industry. And we generated 1.75 gigawatts of

renewable energy as part of the transition to a lower-carbon future.

In 2018, we safely transported nearly 3.9 billion barrels of oil, the highest volume in our 70-year history. Even with the record setting volumes of oil transported, we drove our incident rate down, establishing a new benchmark in safety performance. Our belief that every incident can be prevented drives this success, supported by billions of dollars spent to enhance the safety of our systems as well as programs, policies and procedures to reinforce a relentless focus on safety by every member of our team.



To put our 2018 safe delivery performance in perspective, the total volume of oil spilled in the four pipeline incidents (all within Enbridge facilities) we experienced is less than one-third the volume of a standard railroad tank car.

Learn more at [enbridge.com/safetyreport](http://enbridge.com/safetyreport).

# Enbridge in Wisconsin



## Enbridge's Line 5 is under study for re-route in northern Wisconsin.

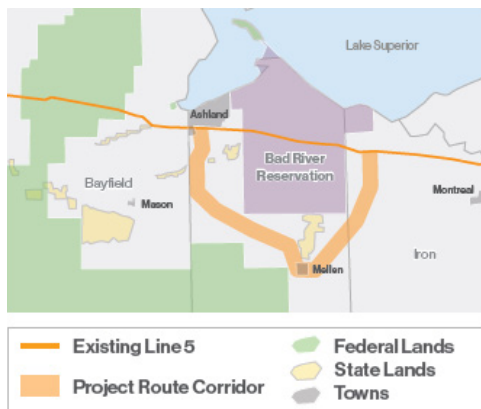
In response to the Bad River Band of Lake Superior Chippewa Tribe request to relocate Line 5 from their Reservation, Enbridge is collecting information on possible re-route options.

Enbridge feels an obligation to provide uninterrupted service on this critical pipeline that the region relies on for energy including propane and other fuels refined from the products transported on the Line 5 pipeline used to heat homes and move people and items we all use every day.

As part of the evaluation process, Enbridge is contacting landowners and notifying stakeholders to make them aware of the potential re-route.

While Enbridge remains committed to continued dialogue with Bad River leadership, "we also had people in the field this fall to collect environmental data and begin evaluating route options that allow us to inform a final design to re-route around the reservation," says vice president Brad Shamlu.

It is very early in the process. Re-routing Line 5 would take a considerable amount of study and environmental permitting before any construction could begin. Over 500,000 barrels (21 million gallons) of light oil and natural gas liquids are transported through Line 5 every day. Imagine the alternative of putting this quantity of these products on truck or rail?



A primary study corridor has been identified for the re-route as shown on this map. The re-route study is being conducted in Ashland and Iron Counties, Wisconsin. The environmental surveys, inputs from tribes, landowners, municipalities, and regulators will provide information that allows us to refine the route over the coming months.

**The approximately 100-mile Wisconsin portion of Enbridge's Line 5 pipeline has been safely operating through 12 miles of the Bad River Reservation since 1953 providing a vital link to propane and other energy supplies for the upper Midwest.**

For more information:  
phone: 1-855-869-8261  
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website: [enbridge.com/I5wis](http://enbridge.com/I5wis)

If you would like to receive an emailed newsletter with updates on this effort, please sign up on the website [enbridge.com/I5wis](http://enbridge.com/I5wis).



## Enbridge works closely with landowners whenever easements are needed for new infrastructure.

When property is needed for a new right-of-way, Enbridge enters into a written contract to pay landowners for the right to cross their land.

Our policy is to negotiate fairly and honestly with all landowners, and we pay at least fair market value. Historically, we have reached agreement with more than 95 percent of landowners when a project is undertaken. Our goal is always 100 percent and we achieved that on our Line 3 Replacement project in Wisconsin that was completed in 2017. Once easements are in place, landowners may still utilize their property for many uses including crops.

As a last resort, when we cannot reach agreement, we may seek eminent domain authority from the appropriate state regulatory body. Throughout the process, we maintain open lines of communication and work with landowners to reach agreement. It is important to note that Enbridge never has and never will request the power of eminent domain to take a residence or displace occupants to establish rights for a pipeline easement.

# 39 | 8 | 2

**39 Tribal citizens from 8 Tribal Nations were hired by 2 Native-owned companies**

as Tribal Monitors and crew members on the Line 5 traditional archaeological surveys and tribal cultural resources surveys this fall.



## More than working in the community.

Enbridge is committed to supporting the communities near our operations and projects. A recent donation of \$5,000 helped fund the Rusk County Historical Society's recently unveiled Native American cultural exhibit that tells the story of Rusk County from its very beginnings to present day. Board member Sister Fandel says the historical society consulted with Wayne Valliere, educational and cultural Elder of the Lac du Flambeau Band of Lake Superior Indians and decided to build a traditional summer wigwam with community harvested willow branches and birch bark. In July, the exhibit was blessed by Al Baker, a cultural leader from Lac Courte Oreilles.

In September, Enbridge's Jim Sojka, Clint Hammann and Sam Larson picked up 655 pounds of assorted fresh produce and 258 pounds of meat from the Lac Courte Oreilles (LCO) Country Store along with 165 pounds of ground beef from Lynn's Custom Meats to deliver a total of 1,078 pounds of frozen meat and produce to the Hayward Food Shelf. A previous donation supporting the purchase of a new refrigeration unit at the food shelf along with staff were ready to receive and welcome the donations.



For more information about our Community Investments and Grants, visit [enbridge.com](http://enbridge.com)

## Community Investments and Grants 2019 Summary:

# \$310,000+

across the state

## Community Meetings in Wisconsin A look at the numbers since 2017:

# 12

Number of **community meetings** Enbridge has held in Wisconsin since **October 2017**

# 42,150

Number of **community members, landowners, elected officials and emergency response professionals** invited

# 490

Number of attendees who engaged with Enbridge in conversations about **pipeline safety** and the **petroleum products we transport**

► More meetings will be held in 2020 across Wisconsin.

# A team event: Enbridge and emergency response agencies practice together in Wisconsin

Enbridge invests significantly in emergency response tools and training to stay prepared. Emergency response drills like the one held in Wisconsin Rapids in September help test and improve our emergency response preparedness and response systems in the unlikely event of a pipeline incident.



Enbridge's comprehensive safety measures begin with prevention of an incident through 24/7 pipeline monitoring, inspection and routine maintenance. In the unlikely event of an incident, training exercises—like the one held on Sept. 19 near Wisconsin Rapids—help us test, review and improve our emergency preparedness and response systems.

In addition to the 112 Enbridge team members, local, state and federal departments including the U.S. Environmental Protection Agency, federal regulatory agency (PHMSA), and Wisconsin Department of Natural Resources also participated.



“These exercises are important to ensure our response plans are tested and to build relationships with local responders, stakeholders and responding agencies.”

► Stephen Lloyd, Enbridge Emergency Management Manager

## Wisconsin Energy Consumption\*

# 12 million

gallons a day.

► Enbridge transports the energy people need and want. There are no crude oil producers in Wisconsin, but Wisconsinites depend on access to reliable sources to fuel quality of life.  
\*2017 Energy Information Administration



## Facility Tours

Every year Enbridge hosts tours of our facilities. In November, Enbridge hosted three tours of its Line 5 Saxon pump station for public officials, landowners and media. Participants visited with the local Enbridge personnel responsible for the safe day-to-day operations of our system in northern Wisconsin and saw first-hand the tools and technologies used to safely and reliably transport hundreds of thousands of barrels of crude oil every day.