

Why Shutting Down Line 5 is the Right Decision for Michigan

A Line 5 rupture in the Straits of Mackinac would impact **700 miles of Great Lakes shoreline**, take years to clean up and devastate our Great Lakes economy

THE LINE 5 DUAL PIPELINES UNDER THE STRAITS OF MACKINAC ARE DAMAGED BEYOND REPAIR AND ARE NO LONGER SAFE TO OPERATE.¹

- In 2018, a tugboat anchor struck the pipeline, damaging it in multiple areas and nearly causing a rupture.²
- Over the years, protective coating on the pipeline has worn away, exposing bare metal and weakening the pipeline's integrity.³
- Enbridge has consistently failed to properly anchor the pipeline to the lakebed, letting it sway uncontrolled in the strong Straits currents.⁴

LINE 5 PROVIDES ONLY A PORTION OF THE PROPANE IN MICHIGAN AND THERE ARE BETTER SOURCES TO MEET THE U.P.'S ENERGY NEEDS.

- The U.P. Energy Task Force has provided a number of solutions to meet the U.P.'s energy needs that will maintain affordability and access through proper planning and alternatives.⁷
- An independent study from London Economics International found that price impacts for propane from a Line 5 shut down would be negligible, at around 5 cents/gallon.⁸
- The U.P. Energy Task force determined 3-4 truckloads or 1-2 train cars of propane per day could replace the U.P.'s reliance on Line 5 propane.

ENBRIDGE ENERGY VIOLATED ITS AGREEMENT WITH THE STATE OF MICHIGAN DEMONSTRATING A TOTAL DISREGARD FOR THE SAFETY AND HEALTH OF OUR GREAT LAKES.

- In 2010, Enbridge's Line 6B Pipeline ruptured, spilling more than a million gallons of oil, which resulted in the largest inland oil spill in history.⁵
- In June 2020, Line 5 was temporarily shut down due to significant damage to anchor supports on the pipeline caused by an anchor strike and Enbridge failed to inform state officials about the damage and condition of the line.⁶
- In recent years, Enbridge has continuously failed to demonstrate proper care for the pipeline, violating its agreement with the state of Michigan.

THE NUMBER OF JOBS AT RISK IF LINE 5 RUPTURES FAR OUTWEIGH THE JOBS CURRENTLY SUPPORTED BY THE PIPELINE.

- More than 214,000 jobs are supported by tourism alone, which are at risk if Line 5 ruptures.
- Enbridge only employs 116 people in Michigan, including contractors.⁹
- An independent 2017 study by Dynamic Risk found decommissioning and removing Line 5 would create 2,188 jobs.¹⁰

¹Revocation of Easement p. 11-12

²MLive: "Video shows 'shocking' aftermath of Line 5 anchor strike" May, 2019

³MLive: "Line 5 bare metal exposed in coating gaps, Enbridge confirms" Aug. 30, 2017

⁴Bridge Magazine: "Enbridge Line 5 shut down after anchor support incurs 'significant damage'" June 19, 2020

⁵Michigan Department of Health and Human Services

⁶Up North Live: "Enbridge ordered to cease operations of Line 5 following damage" June 25, 2020

⁷Upper Peninsula Energy Task Force Committee Recommendations Appendix 3, April, 2020

⁸Michigan Crude Oil Production Alternatives to Enbridge Line 5 for Transportation" Aug. 2018

⁹Enbridge Energy Website

¹⁰Alternative Analysis for the Straits Pipelines" Oct. 2017



Line 5

Key Talking Points

Governor Whitmer is shutting down the damaged Line 5 pipeline to avoid a major oil spill in our Great Lakes.

- The 67-year-old Line 5 pipeline is not safe to operate, and Enbridge has violated its easement agreement with the state of Michigan by committing numerous safety violations and putting our Great Lakes at risk.
- A Line 5 oil spill would impact 700 miles of Great Lakes shoreline and threaten hundreds of thousands of jobs.
- The Line 5 pipeline is damaged beyond repair and Enbridge has repeatedly withheld information from state officials about its true condition.

Line 5 only provides a portion of the propane used in Michigan, and the U.P. Energy Task Force has found solutions for the U.P. that will keep costs low while maintaining access.

- Line 5 was built to transport crude oil from Canadian tar sands to Canadian refineries. It is not a propane pipeline and there are other major sources of propane for the U.P.
- This isn't about heating homes. This is about a Canadian oil company trying to protect its profits at the risk of our Great Lakes.
- Independent studies have proven that a Line 5 shutdown would not cause significant increases in propane prices for U.P. residents.

The jobs at risk if Line 5 ruptures far outweigh the jobs currently supported by the Canadian oil company in Michigan.

- A Line 5 rupture would devastate our economy and shutting it down is the only way to prevent a catastrophic oil spill.
- Enbridge has admitted themselves that the company only supports 116 jobs in Michigan, while a rupture would threaten more than 214,000 Michigan tourism jobs alone.
- According to the state's Dynamic Risk Alternatives Analysis, decommissioning Line 5 would create 2,188 jobs.