LINE 5

MEDIA BACKGROUNDER

Line 5 is a 645-mile pipeline operated by Canadian oil giant Enbridge. It transports up to 23 million gallons of crude oil and natural gas liquids daily from western to eastern Canada. Although 90 percent of the oil is delivered to users in Canada, the pipeline cuts across Wisconsin and Michigan, crossing hundreds of interconnected waters and traversing the treaty-reserved territory of tribal nations including the Bay Mills Indian Community and the Bad River Band of Lake Superior Chippewa. Line 5 directly endangers the Great Lakes, which hold 84 percent of North America's surface freshwater.

MICHIGAN

THE DUAL PIPELINES

A four-mile section of Line 5 diverges into two parallel pipelines as it travels through the straits connecting Lake Huron and Lake Michigan. In 2020, Michigan's governor ordered a shutdown of these "dual pipelines," citing environmental risks and Legal-violations. Enbridge continues to violate that order today.

Michigan's lawsuit: *Nessel v Enbridge* was filed in June 2019 in state court to stop the continued operation of the dual pipelines. Enbridge then removed the case to federal court. In February 2023, Michigan's Attorney General asked a federal court of appeals to send the case back to <u>state court</u>.

THE TUNNEL PROJECT

In response to safety concerns about the dual pipelines in the Straits of Mackinac, Enbridge has proposed building a risky underground <u>pipeline tunnel</u>. That project needs approval by:

Bad River Band of Lake Superior Chippewa Bay Mills Indian Community

Superior ONTARIO

WISCONSIN Enbridge Line 5 oil pipeline

MICHIGAN Sarnia

Lake Michigan Detroit

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Straits of Mackinac

Image source: CBC News

- Michigan Department of Environment, Great Lakes, and Energy (EGLE): The agency granted a permit in January 2021, which
 Bay Mills Indian Community challenged. The case is on hold until Enbridge corrects its measurement of impacted wetlands in
 summer 2023.
- Michigan Public Service Commission (MPSC): The three-member panel began receiving testimony about the tunnel project in 2020, and re-opened the record in July 2022 after a pipeline safety expert warned about the serious risk of an <u>explosion in the tunnel</u>. A decision is expected soon.
- **US Army Corps of Engineers (USACE):** After receiving more than 17,000 public comments, USACE plans to release a draft federal review of the tunnel's environmental and archeological impacts in <u>spring 2025</u>.

The Straits of Mackinac are a treaty-protected site of deep spiritual and cultural meaning for Anishinaabe peoples. All twelve of Michigan's federally recognized Tribes have passed resolutions calling to decommission Line 5.

HISTORY

The pipeline was built in 1953, without the consent of Tribal Nations in its path and before bedrock environmental laws existed. Today, Line 5 is operating 20 years past its engineered lifespan, risking infrastructure failure due to corrosion, pressure, and use. It has spilled 1.1 million gallons of oil over 33 separate incidents.

CLIMATE

Line 5's upstream and downstream greenhouse gas emissions amount to about 87 million metric tons of carbon dioxide equivalent annually, or nearly 19 million gasoline-powered passenger vehicles.

The continued operation of Line 5 exacerbates climate change at a time when it is crucial to phase out fossil fuels.

ECONOMICS

According to Enbridge's own analysis, gas prices in Wisconsin and Michigan would only increase by half a cent per gallon if Line 5 were shut down.

In comparison, the cleanup and remediation from a full-bore oil spill could amount to over a billion dollars, with close to \$6 billion in added costs levied on sick communities, depressed property values, and devastated <u>local</u> businesses.

WISCONSIN

THE TRESPASS + PUBLIC NUISANCE LAWSUIT

About 12 miles of the Line 5 pipeline cross the reservation of the Bad River Band of Lake Superior Chippewa. In 2019, the Band sued Enbridge in federal court to shut down and remove Line 5 from their reservation.

U.S. District Judge Conley ruled in September 2022 that Enbridge has been illegally trespassing and profiting at the Band's expense since the pipeline's easements expired in 2013.

In spring of 2023, rapid riverbank erosion brought the pipeline within 11 feet of the Bad River current, prompting the Band to ask the judge for an emergency shutdown to prevent an oil spill. The court <u>ruled in June</u> that Line 5 constitutes a public nuisance and ordered Enbridge to shut down the pipeline within the Band's sovereign lands in three years. The court also ordered Enbridge to pay the Band \$5.1 million - a fraction of the \$2 billion profit unlawfully accrued - and to adopt a more conservative shutdown and purge plan for its remaining time on the reservation. Enbridge has said it plans to appeal the ruling.

THE RE-ROUTE PROJECT

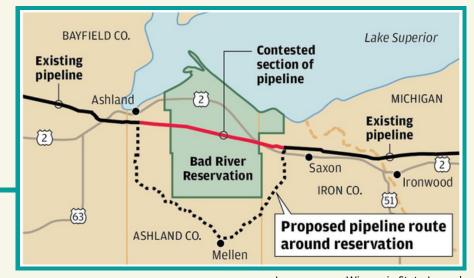
Enbridge wants to re-route Line 5 by building 41 miles of replacement pipeline around and upstream of the Bad River Band reservation, crossing the same sensitive watershed and the Band's treaty-protected territory. The Band is opposing the project and participating in state and federal reviews. The re-route project needs approval from:

- Wisconsin Department of Natural Resources (WDNR): The agency released a draft environmental review in December 2021 that received over 30,000 public comments, including from the EPA.
- US Army Corps of Engineers (USACE): The project is under review for potential
 archeological and environmental impacts, which the EPA has called "substantial and
 unacceptable."

Line 5 crosses areas where Tribes reserved rights to hunt, fish, and gather in treaties with the United States.



Image source: Great Lakes Indian Fish & Wildlife Commission



ADDITIONAL RESOURCES

Bay Mills Enbridge information portal Bad River Band Line 5 issues Stop Line 5 NARF





