

To : Army Corps of Engineers

From: Concerned Students and Citizens from Michigan State University

Date: September 26, 2022

Re: Public comments on Proposed Line 5 Tunnel on bottomlands of Straits of Mackinac

As individual students of Michigan State University interested in a more sustainable and healthier future, we are formally submitting our comments through this collective statement in regards to the continued operation of the Line 5 crude oil pipeline running through the Straits of Mackinac and the proposed construction of a tunnel to house the pipeline in the future.

We are opposed to both the continued operation of the current pipeline resting on the lakebed, and the proposed construction of any sort of tunnel network on or below the lakebed. Our position is founded on an ecological, economic, and social considerations basis.

The primary ecological concerns are for the immediate effects on Lakes Michigan and Huron, and their watersheds. A failure in the pipeline would have dire consequences for the entire ecosystem of the lakes. We also believe that a tunnel would likewise disrupt the geology and hinder the ecosystems on the lakebed.

The tunnel project poses multiple engineering obstacles and from our collective opinion represents an unsustainable endeavor.

In terms of the economic and societal impacts they are numerous. To name a few, there would likely be major negative impacts to tourism to multiple lakeside towns from Mackinaw City, Mackinac Island, Cheboygan, and St. Ignace.

Recreational, commercial and subsistence fishing would be severely degraded.

In terms of major shipping, we present two major concerns: the current concern is the risk that a freighter may drop or drag an anchor across the existing pipe and cause a rupture, with likely damage done to the structure itself from ship anchors causing cracks or collapse.

Lastly, if a major spill were to occur, shipping will be significantly disrupted if not re-routed all together while cleanup efforts are ongoing.

Collectively, the impacts on Human life, natural resources and the economy would measure in the tens of millions of dollars if not more when considering all the industry, transportation, tourism, and personal property values included in the cost of the oil spill aside from the actual contamination itself.

Therefore, we believe that Line 5 as it currently operates should cease operations as soon as is practicable and that the pipeline be removed before any of the catastrophic impacts identified above occur.

Given this concern for the continued operation of the pipeline itself, we therefore believe that it is not practical nor sustainable to construct and maintain any tunnel infrastructure under the bottomlands of the straits or any part of the Great Lakes.

Printed Name	Signature
Riley McKee	Riley McKee
Wyatt Humphrey-Phillips	Wyatt Humphrey-Phillips
Nicole Cochran	Nicole Cochran
Masha Kochubovskiy	Masha Kochubovskiy
Laurel Seidensticker	Laurel Seidensticker
Ellie Bender	Ellie Bender
Olivia Bisson	Olivia Bisson
Alecea Pinkley	Alecea Pinkley
Kassian Pavlak	Kassian Pavlak
Adela Samuel Klink	Samuel Klink
Harisati Misa	Harisati Misa
Michael TIPPY	Michael TIPPY
Katie Heeder	Katie Heeder
Isabelle Ricard	Isabelle Ricard
Jeanne Marguardt	Jeanne Marguardt
Abigail Knauss	Abigail Knauss
Caroline Nielsen	Caroline Nielsen
Zoe Quinn	Zoe Quinn
Nick Emroye	Nick Emroye
EVAN Sweeney	EVAN Sweeney
Mary Kate Beyma	Mary Kate Beyma
Oya Venkat	Oya Venkat
Isabela Beltran	Isabela Beltran
Chase Dunningberg	Chase Dunningberg
Jonathan Nordstrom	Jonathan Nordstrom
Mohid Inan	Mohid Inan
Jayli Husband	Jayli Husband
Seth Jager	Seth Jager
Jason Fagan	Jason Fagan

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Printed Name	Signature
Casa Heath	Casa Heath
Luc Cornille	Luc Cornille
IZZY Allen	IZZY Allen
Jake Riem	Jake Riem
TESS BRADLEY	TESS BRADLEY
Krystina Hird	Krystina Hird
Tommy McEwan	Tommy McEwan
Robert-M. Wilson	Robert-M. Wilson
Davis Bruneau	Davis Bruneau
Emma Kelly	Emma Kelly
Nick Mason	Nick Mason
Joni Kendall	Joni Kendall
Lexis DiPietro	Lexis DiPietro
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Sophia Tessmer	Sophia Tessmer
Wainey Chan	Wainey Chan
Jordan Zapata	Jordan Zapata
Will Hamilton	Will Hamilton
Rachel Vinarcik	Rachel Vinarcik
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Ryke Sokolowski	Ryke Sokolowski
Alexandra Swartz	Alexandra Swartz
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Luke Hurley	Luke Hurley
Isabel Tubo	Isabel Tubo
Basma Hegazy	Basma Hegazy
GRACE NEWLAND	GRACE NEWLAND
Drew Tyrrell	Drew Tyrrell
Leila Maleki	Leila Maleki

Printed Name

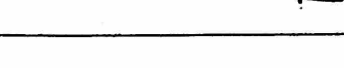
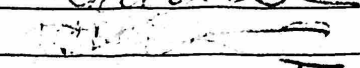
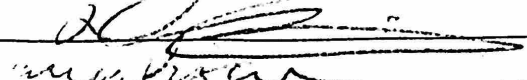
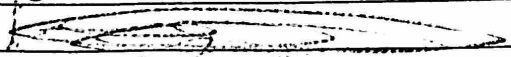
Signature

LISETT Becerra

Karla A. Lopez

Bryanna Price

Romy Jimenez



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