From: Erin D'Ambrosio <erindambrosio@gmail.com>

**Sent:** Wednesday, June 28, 2017 4:54 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Line 3

To whom it may concern;

Please consider the horrible outcomes fracking has had on our earth, animals, and humans. I know it can be challenging, but in these times we must choose morality and heart over fear based profits before it is too late.

Thank you,

Erin D'Ambrosio Sent from my iPhone

From: annettedarmata@gmail.com

Sent: Monday, July 10, 2017 5:19 PM

To: MN\_COMM\_Pipeline Comments

**Subject:** Shut down Line 3

To: Jamie MacAlister, <a href="mailto:Pipeline.Comments@state.mn.us">Pipeline.Comments@state.mn.us</a>

Please include this comment on the Line 3 DEIS in Dockets CN-14-916 and PPL-15-137.

I am from: San Antonio, Texas. I have relatives and friends in Minnesota whose health would be directly, adversely effected by the proposed Line 3.

I want the Department of Commerce to deny the permit for the proposed Line 3, shut down the old line, and remove it from the ground for the reasons listed below.

### Sincerely,

### Dr. Annette D'Armata

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### TRIBAL IMPACTS

- The United Nations international standard for projects that impact Indigenous Peoples is Free, Prior and Informed consent. Tribal consultancy after the project is already proposed and designed is not free, prior, and informed consent.
- Most of the issues specific to tribal people and tribal resources are **confined to a separate chapter** that attempts to provide "an American Indian perspective." They are excluded from the main chapters that assess potential impacts. This allows the EIS to **avoid drawing conclusions** about the impacts on tribal people. (Chapter 9)
- Chapter 9, "Tribal Resources," states that ANY of the possible routes for Line 3 "would have a long-term detrimental effect on tribal members and tribal resources" that cannot be accurately categorized, quantified, or compared (9.6). It also acknowledges that "traditional resources are essential to the maintenance and realization of tribal lifeways, and their destruction or damage can have profound cultural consequences" (9.4.3). This does not acknowledge the treaty responsibilities the state of Minnesota has to the tribal members.
- Chapter 11, "Environmental Justice," acknowledges that pipeline impacts on tribal communities "are part of a larger pattern of structural racism" that tribal people face in Minnesota, which was well documented in a 2014 study by the MN Department of Health. It also concludes that "the impacts associated with the proposed Project and its alternatives would be an additional health stressor on tribal communities that already face overwhelming health disparities and inequities" (11.4.3).
- The DEIS concludes that "disproportionate and adverse impacts would occur to American Indian populations in the vicinity of the proposed Project" (11.5) But it also states that this is NOT a reason to deny the project!
- Chapter 6 states that Enbridge's preferred route would impact **more wild rice lakes and areas rich in biodiversity** than any of the proposed alternative routes (Figure ES-10).

- Most of the analysis of archaeological resources in the path of the pipeline rely on **Enbridge's surveys**. For some reason, only 3 of their 8 surveys are available, and the 5 missing are the most recent! In those, Enbridge found 63 sites, but claims that only 3 are eligible for protection under the National Register of Historic Places. (5.4.2.6.1). Honor the Earth has had the studies we have been able to see reviewed, and there are numerous flaws in their methodology.
- The DEIS acknowledges that "The addition of a temporary, cash-rich workforce **increases the likelihood that sex trafficking or sexual abuse will occur**," and that these challenges hit Native communities the hardest. But the DEIS dismisses this problem quickly, saying that "Enbridge can prepare and implement an education plan or awareness campaign around this issue" (11.4.1). What experience does Enbridge have planning and implementing an anti-sex trafficking program?

### **BIG PICTURE PROBLEMS**

- Many of the environmental impacts and "plans" for minimizing them are drawn directly from Enbridge's permit application ("Enbridge would do this" and "Enbridge would do that") without any evidence of compliance or genuine consideration that maybe, just maybe, Enbridge won't follow all the rules. History shows that they continually violate permit conditions we are working on compiling an enormous record of these violations. The DEIS should analyze the likelihood of compliance.
- The Alternatives chosen for comparison to the pipeline proposal are absurd -- for example, the only rail alternative assumes the construction of a new rail terminal at the US border, and thousands of new railcars to transport oil to Clearbrook and Superior. Enbridge would never do that. The only reasonable rail option would begin in Alberta. The truck alternatives are similarly unreasonable.
- The "No Build" Alternative is not genuinely considered. It is framed as "Continued Use of Existing Line 3" (Chapters 3 and 4), but nowhere is the "Shut Line 3 Down" option considered. There is no discussion of renewable energy, conservation, or the rapid development of electric car infrastructure. There is no assessment of the decline in oil demand. The entire study assumes that society needs X amount of oil, simply because Enbridge says they can sell it. That assumption ignores the massive fossil fuel subsidies and debts that make Enbridge's profits possible, and avoids the moral question of what is good for people and the planet. We know we must stop burning fossil fuels yesterday.
- There is zero discussion of how all this extra oil will go once it leaves Superior, Wisconsin. With 370,000 bpd of additional capacity, Enbridge will need a new pipeline departing its terminal in Superior. We know that they plan to build Line 66 through Ojibwe territories in Wisconsin, but they continue to deny this. Why isn't MN asking?
- The DEIS contains **no spill analysis for tributaries of the St. Louis River or Nemadji River**, where spills could decimate **Lake Superior** and the harbors of the Twin Ports.
- For calculations of impact, the lifespan of the new Line 3 is estimated at 30 years. But Lines 1-4 are 55-65 years old! And hasn't the technology improved? The lifespan should be at least 50 years, a shorter lifespan is a clear indication that Enbridge themselves know that the fossil fuel era is coming to an end. In Honor the Earth's analysis, we have attempted to predict the impacts of this pipeline on the next 7 generations.
- This project is a further investment in a dying Tar Sands industry. Numerous international oil companies and financing institutions are divesting from the tar sands. Why should Minnesota invest in this industry? Why should our Nation be forced to deal with a bad idea in perpetuity.
- The DEIS assumes that the Koch pipelines to MN refineries get all their oil from Line 3, but the current Line 3 does not supply enough capacity for this (390,000 barrels per day), and we know that some of it comes from Line 81, which brings oil from the Bakken in North Dakota.

### **SPILL RISK**

- The 7 sites chosen for spill modeling are not representative of the locations and resources put at risk along the entire corridor. A more thorough analysis of different locations is needed for example, what about Lake Superior?
- There is no analysis on Enbridge's leak detection system, or their inability to respond quickly to major emergencies.
- Enbridge's response plans are highly guarded, and Honor the Earth's attempts to receive and review these documents has been blocked. What we can infer is that Enbridge relies on local first responders for their emergencies. They attempt to use the money they donate to communities along their corridors as proof that they have an integrated emergency response program.

The DEIS estimates the annual probability of different kinds of spills on the proposed route in MN:

- Pinhole leak = 27%
- Catastrophic = 1.1%
- Small Spill = 107%, Medium = 7.6%, Large = 6.1%

So in 50 years, we can expect 14 pinhole leaks, 54 small spills, 4 medium, 3 large, and 1 catastrophic!

### **ABANDONMENT**

- The risks of pipeline abandonment are not adequately assessed. For example, there is no discussion of landowner property values and the effect that an abandoned pipe could have on them, especially if there is indeed "legacy contamination" on people's land.
- Impacts on human and natural resources due to the abandoned Line 3 are anticipated to be minimal in the near term but could be significant in the longer term, absent effective monitoring, adaptive management, and the timely introduction of mitigation measures. There is not much information on what these mitigation and management plans are.
- If there is a dearth of surrounding soil, or if the cover for the pipeline is relatively shallow, the pipeline bears more of the load and, all things being equal, is more likely to fail. We know from experience that there are numerous areas where the pipes are exposed and near the surface.
- There is also no discussion of exposed pipe, how fast it will corrode, or how much currently buried pipe will become exposed once it is emptied. "When a pipe is empty, the weight of the liquid load that once contributed to buoyancy control is lost. As a result, the pipe could become buoyant and begin rising toward the surface at watercourse crossings, in wetlands, and in locations where soil density is low and the water table is high" (8.3.1).
- We know that the abandonment of the existing line 3 is bad. But there is also no mention of the abandonment of the other 3 ancient pipelines in Enbridge's existing mainline corridor (Lines 1, 2, and 4), which we expect Enbridge will very soon attempt to abandon. Nor is there any discussion of the abandonment of the NEW Line 3 in the future.
- The DEIS states that it will be very risky to remove and clean up the existing Line 3 because the pipelines are very close together. "The distance between pipelines within this corridor varies, but they are generally 10 to 15 feet apart" (8.3.1). This is not consistent with our extensive observations and physical measurements on the land. Also, don't they dig up pieces of pipe for maintenance purposes all the time? Why is it suddenly risky?
- The DEIS simply states that "Enbridge has indicated that it would develop a contaminated sites management plan to identify, manage, and mitigate historically contaminated soils and waters" found during the abandonment or removal of the existing Line 3 (8.3.1.1.1). We want to see that plan.

### CONSTRUCTION AND RESTORATION

- Chapter 2, "Project Description" states that Enbridge has requested a 750-foot route width (375 feet on each side of the Line 3 Replacement pipeline centerline). They claim only 50 of the 750 feet would remain a permanent right-of-way (2.1) All of this width should be included in an impact analysis because Enbridge's environmental protection plan and record is abysmal.
- Their "restoration" plans for restoring the landscape around the corridor after installation is laughable. Enbridge's process for restoring wetlands includes dumping the now compacted (and probably de-watered) soil back in the trench, sowing some oats and "letting nature take it's course". This is not how you re-establish a wetland. Studies have shown that even with proper restoration practices, it can take decades to get back to the biological functioning it was at prior to disturbance. When Enbridge stores the soil, they will also be driving equipment over it- which compacts it, they also plan to compact the soil after refilling the trenches. This is not good for the soil.
- Cathodic protection, which applies electric current to the pipeline in order to protect it from corrosion caused by nearby utility lines, will not be installed for up to 1 year after pipeline construction (2.3.2.3). Lack of cathodic protection is what caused many pinhole leaks in the Keystone pipeline, almost immediately after construction. The proposed route for Line 3 follows a utility corridor for much of its length this is a recipe for disaster. Even the US Army Corps's rubber-stamp approval of the Dakota Access pipeline required the cathodic protection system to be installed within 6 months!

### **ECONOMIC IMPACTS**

- Chapter 5, "Existing Conditions, Impacts, and Mitigation" states that Line 3 will create ZERO permanent jobs. Enbridge's application states that "existing operations staff would be able to operate the [pipeline] and that few additional employees would be hired to assist the staff" (5.3.4).
- Also in Chapter 5, the DOC assumes "all workers would re-locate to the area" and ZERO construction jobs will go to Minnesotans. The pipeline would have "no measureable impact on local employment, per capita household income, median household income, or unemployment" (5.3.4).
- The DEIS does not acknowledge that when the existing Line 3 shuts down, Enbridge will stop paying taxes to the MN counties along the mainline corridor. For many of these poor counties in the north, revenue from Enbridge's property tax makes up a significant portion of the county budget. There is also the issue that Enbridge is now in the process of appealing years of back taxes, burdening two of the poorest counties in Minnesota with over \$10 million due.

### **CLIMATE CHANGE**

- The DEIS acknowledges that Line 3 would contribute to climate change. It analyses 3 different types of emissions direct, indirect, and lifecycle. Direct emissions are those that the pipeline infrastructure itself emits, and these are very small. Indirect emissions are those created by the power plants that provide electricity for the pipeline's pumping stations, and these are significant. Lifecycle emissions are those caused by the refinement and eventual use of the oil, and these are massive. Line 3's direct and indirect emissions alone would be 453,000 tons of CO2 per year. Over a 50-year lifespan, that would cost society an estimated \$1.1 billion. (Executive Summary p.18).
- The lifecycle emissions of Line 3 would be 193 million tons of CO2 each year. Over a 50-year lifespan, that would cost society an estimated \$478 billion (5.2.7.3)
- The DEIS does not discuss the unprecedented challenges of human casualty, displacement, conflict, natural disaster, biodiversity loss, etc, that climate change is causing, or the consensus from the scientific community that we must leave fossil fuels in the ground. It also fails to acknowledge that across the planet, Indigenous people are disproportionately impacted.

The DEIS affirms that the MN PUC can only grant the permit if "the consequences to society of granting are more favorable than the consequences of denying the certificate." Regardless of whether or not Enbridge can find customers, the DEIS shows that the negative impacts far outweigh the benefits. So our position remains:

# NO PERMIT. SHUT DOWN LINE 3.

Sent from my iPhone

From: Steve Dahnke

To: MN COMM Pipeline Comments

Subject: Comment CN-14-916 and PPL-15-137

Date: Monday, June 05, 2017 9:40:07 AM

### Dear Ms. MacAlister,

In regard to the Line 3 Replacement Project, I would like to voice my overwhelming support to replace this aging infrastructure. We as a nation rely on the efficient availability of energy to sustain our quality of life and to also search out new emerging energy efficient technologies.

From a safety and efficiency perspective a pipeline can not be topped. It is well known, the energy will make it to market where the demand is in place. Beyond the economic impact to the State, there is also an economic benefit to the nation. A quick search of pipelines in MN shows the State as a major corridor for many transmission pipelines. These pipelines provide multitudes of benefits to MN from good paying full time jobs, construction jobs, support manufacturing, tax base for Counties and State and energy security much of the world does not enjoy. MN is, and should continue to be an Energy State.

Those in opposition also rely on energy and offer no vialble alternatives which meet the same market demands as the Line 3 Replacement Project. The "not in my backyard" mindset does little to reduce demand of the raw material Line 3 Replacement will carry. Viable btu for btu substitutes for petroleum are nowhere near as efficient in the energy market place, nor can they replace the components of petroleum as a raw material for the base stocks required for the products each and every Minnesotan consumes on a daily basis from clothing to fuel. There are risks associated with any infrastructure, but the advancements in engineering, construction and maintenance practices have been proven effective when applied as designed.

All corporate infrastructure projects in todays business environment perform in depth due diligence toward the environmental impacts of the proposed projects. Enbridge is no different. The amount of consultation, study and analysis for these projects is staggering with many routes and alternatives presented. The considerations for each route are debated prior to selection of any preference with diligence applied to all the factors presented.

It is my firm belief the Line 3 Replacement project is a vital piece of infrastructure which has had empirical analysis prior to route selection and submission to the State Public Utility Commission for application. To that end, my message to the Minnesota Dept of Commerce is to review and weigh all analysis, I believe the diligence presented by Enbridge will prevail.

Sincerely,

Steve Dahnke 1552 White Pine Trl Cloquet, MN 55720 Mnspd1960@gmail.com

From: Steve Dahnke <mnspd1960@gmail.com>

**Sent:** Sunday, July 09, 2017 10:40 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Line 3 DEIS

In regard to the L3 replacement DEIS;

There is a vast bank of opinion on the environmental impacts of this project. There are proponents and opponents. There are benefits and detriments. But there is one thing that can not be argued. From an overall impact per barrel, of major oil producing nations, from well to wheel, there is no place, world wide more environmentally responsible, nor more responsible for the safe execution, construction and operation of a crude oil pipeline to supply the demand for petroleum based commodities than North America. The regulations and processes required in the North American energy industry are without fail leaders in their fields. Opponents will state the movement of crude through MN will damage the environment. What they don't take into consideration is the global impact if the supply is not derived in North America. The impacts to environments around the globe will exponentially suffer if the demand for crude is satisfied outside of North America. Environmental and operational safety statistics from other global oil producing regions pale in side by side comparisons.

Projections of global population growth show a steady increase. Each and every person contributing to the demand for commodities derived from oil base stocks, will drive production, transport and supply based economic outcomes. There are 2 available scenarios when it comes to protecting environments world wide. Reduce demand and build the necessary infrastructure in North America.

Every infrastructure project in MN is subject to strigent regulations which in most cases, leads the nation. Industry is fully aware of these regulatory requirements long before a project is proposed. The route, the design and the feasibility all contribute to a decision to apply for a permit. Any industry in MN faces certain regulatory denial of the due diligence required is not accepted as fact. For those suggesting other routes or questioning the need for the Line 3 replacement, they simply have not put forth anywhere near the level of route analysis, design scope or the fesibility of the project prior to offering viable alternatives.

Enbridge would not be investing billions of dollars in the replacement project if the demand for the commodity was absent. The global demand is there. The global supply is in place. The question is; what transportation method tops the list as the most environmentally responsible for the global market place? Without question, pipelines. When you analyze the global statistics and environmental requirements, there is no argument North America tops the list. When you break these same issues down by State, there is no argument, MN tops the list as the most environmentally responsible site for this infrastructure project.

To this end, I am in full support of the route selected by Enbridge, as the most feasible route to transport this global commodity through MN.

Steve Dahnke

From: Vicki Stute <vstute@dcrchamber.com>
Sent: Monday, July 10, 2017 10:30 AM
To: MN\_COMM\_Pipeline Comments

**Subject:** Line 3 Letter of Support

**Attachments:** Line 3 Letter of Support - DCR Chamber.pdf

Attached please find a letter of support for Enbridge's Line 3 project proposal. Please contact us with any questions. Thank you.

### Víckí Stute

Vicki Stute, President
Dakota County Regional Chamber of Commerce
3352 Sherman Court, Suite 201
Eagan, Minnesota 55121
D: 651.288-9201
P: 651.452.9872
F: 651.452.8978
vstute@dcrchamber.com



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July 10, 2017

Ms. Jamie MacAlister, Environmental Review Manager Minnesota Department of Commerce 85 7th Place East, Suite 500 St. Paul, MN 55101

Dear Ms. MacAlister,

Dakota County Regional Chamber of Commerce is committed to building a stronger regional business community. We steadfastly serve the cities of Eagan, Farmington, Lilydale, Mendota, Mendota Heights, Rosemount, Sunfish Lake, and West St. Paul, along with Castle Rock, Empire, Eureka, and Hampton Townships. We are the influential voice to champion economic growth for business in Dakota County.

We are writing today to urge the Department of Commerce to finalize its regulatory review of Enbridge's Line 3 Replacement Project and it further along toward approval. This project has been given significant regulatory review, with the cooperation of the proposer and with multiple hearings for public input.

Line 3 replacement is a project of statewide benefit. Minnesota's energy economy is strong and diverse. Dakota County has a refinery that provides excellent jobs to Minnesotans from Dakota County and beyond. Minnesota is leading the nation in renewable energy. The replacement of Line 3 is a private investment in Minnesota's diverse energy industry that is good for the region and the state as a whole.

We urge the Department of Commerce to advance the regulatory review and approval of the Line 3 replacement project as proposed.

Sincerely,

Vicki Stute President

From: Jan Dalsin <jandalsin@gmail.com>
Sent: Monday, July 10, 2017 11:58 PM
To: MN COMM Pipeline Comments

**Subject:** Docket Numbers CN-14-916 and PPL-15-137

July 10, 2017

To: Minnesota Department of Commerce

Re: PUC Docket Numbers CN-14-916 and PPL-15-137

Based on this DEIS submitted for comment, I believe that the State of Minnesota must deny the permit requested by Enbridge.

A sufficient DEIS must include the alternative possibility of shutting down the current Line 3 pipeline, responsibly removing it, and constructing no alternative pipeline.

A sufficient DEIS must include evidence that the process meets the international standard of obtaining the Free, Prior, and Informed Consent of impacted tribal communities, as outlined in the U.N. Declaration on the Rights of Indigenous People — both in Minnesota and at the point of extraction in the Alberta tar sands, as well as en-route.

A sufficient DEIS must include critical information, e.g., spill volume estimates (remember the Kalamazoo River in Michigan is not yet satisfactorily cleaned up by Enbridge), an analysis of the economic need for the pipeline, an analysis of the current and projected effects of climate change as relates to a water-rich environment such as exists in northern and central Minnesota, and just how Enbridge is financially equipped to be responsible for keeping our Minnesota waters and surrounding environment wholesome, and able to support our peoples into the distant future.

And a sufficient DEIS would be transparent in its expectation that the scales of justice need to favor of the people of Minnesota, the environmental, the cultures and ways of life — that these are paramount over the wishes of a foreign company to come through our neighborhood with its product destined for foreign shipment out of our country.

So far, this DEIS is not sufficient to enable a good outcome for Minnesota.

Thank you for accepting my comments.

Lois Dalsin St.Paul, Minnesota 55105

**From:** suzanne lindgren <suzanne.lindgren@gmail.com>

**Sent:** Wednesday, July 05, 2017 2:38 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Enbridge Line 3: CN-14-916 and PPL-15-137

Re: Docket Numbers CN-14-916 and PPL-15-137

Hello Jamie MacAlister et. al.,

I am a Minnesota resident living near our eastern border. Enbridge's proposed plan to replace and expand Line 3 would increase the amount of oil running beneath tributaries to our local federally-designated Wild and Scenic River, the St. Croix.

I support the replacement (not expansion) of Line 3 because an old line is more likely to leak. I do not support the expansion, which would increase any damages caused by an oil spill within the watershed.

We must protect our clean water for ourselves and future generations.

Thank you, Suzanne Lindgren Dammann Scandia, Minnesota

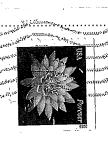


DEAR DEPARTMENT OF COMMERCE,
PLEASE INCLUDE THIS COMMENT ON THE DEIS FOR
LINE 3 IN DOCKETS CN-14-916 AND PPL-15-137.

Please reconsider:

Seize this opportunity
to do right by our
tribol brothers and
Sisters. Tomie, yes can
take the initiative in
their behalf. Do it! you
be the one to break the
mold of the white mans
disrespect and disentranelusement of our native





# **JAMIE MACALISTER**

ENVIRONMENTAL REVIEW MANAGER MN DEPARTMENT OF COMMERCE 85 7TH PLACE EAST, SUITE 280 ST. PAUL, MN 55101-2198

From: Mike Darookie <mikedatookie@hotmail.com>

**Sent:** Friday, June 23, 2017 7:14 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Enbridge

Dear Ms. MacAlister,

I do not want this poison on my land! It is time for renewable energy . Please stop destroying the planet. Pipelines are not safe and they all leak. No line 3. Thank you.

Sincerely,

Mike Darookie 212 Main St N Blackduck, MN 56630 mikedatookie@hotmail.com

**From:** shannon darsow <sdarsow@gmail.com>

Sent:Sunday, July 09, 2017 7:54 PMTo:MN\_COMM\_Pipeline CommentsSubject:Public comments on pipeline 3

### Please Do Not permit pipeline 3!

At a cost of \$7.5 billion, Line 3 is the <u>largest project in Enbridge's history</u>, and would be one of the largest crude oil pipelines in the continent, carrying up to 760,000 barrels toxic, Alberta tar sand oil PER DAY. Enbridge calls this project a "replacement" because they already have a Line 3 pipeline in their mainline corridor, which transects Northern Minnesota with 6 pipelines in it. But don't be fooled – this is a new pipeline. The new pipe would be larger (36" instead of 34"), carry nearly twice the volume of oil, and establish an entirely new corridor through Northern Minnesota. That is NOT a replacement. This route is the same one Enbridge had earlier proposed for the "Sandpiper", a 30" pipeline that would carry 375,000 barrels of crude oil per day from the Bakken oil fields of North Dakota across Minnesota, through Hubbard County to Superior Wisconsin. The Sandpiper pipeline proposal was withdrawn by Enbridge in August of 2016.

# Friends of the Headwaters FOH Alternate Route SA-04 Enbridge Line 3R Expansion and Relocation pipeline FRIENDS of the HEADWATERS COLOR GRADE FOR HEALTH GREEN FOR GOOD LINE 3R RED FOR POOR Health scores rank the condition of Minnesota's landscapes from 0 (poor health condition, red) to 100 (good health condition, green). This example shows remaining perennial cover. CLEARBROOK SA-04 Friends of the Headwaters Mission: To inform and educate persons to the environmental risks to Minnesota waters from a proposed crude oil pipeline which will jeopardize the Mississippi River Headwaters, many other lakes and streams and wild rice weetlands in northern Minnesota. FOH won a unanimous Minnesota Appellate Court ruling, upheld by the Minnesota Supreme Court, ordering the state of Minnesota to conduct the first environmental impact study, EIS, on a crude oil pipeline in Minnesota history. This is a landmark decision for MN environmental law.

To learn more, visit www.facebook.com/savemississippiheadwaters To keep our water blue, donate at www.friendsottheheadwaters.org Or POBox 583, Park Rapids, MN 56470

This route jeopardizes Minnesota's natural resources. The map clearly shows how Enbridge's proposed route (white line) traverses our best quality lakes, rivers, wetlands and forest ecosystems. NOT anti-pipelines. FOH has long advocated for alternative route SA-04 (light blue line) which avoids our cleanest water resources and crosses land less permeable and better suited for pipelines.

The risks posed by Enbridge's proposed route are many:

 This pipeline route crosses the clearest lakes area in MN based on the Census of Water Clarity (U of MN Water Resources Center).

- 2. This pipeline route crosses an area with the highest susceptibility for groundwater contamination impacting drinking water aguifers (MPCA map).
- 3. The pipeline route crosses the wild rice lakes area. According to the DNR, MN supplies 50% of the worlds hand-picked rice annually.
- 4. The pipeline route crosses wetlands critical to waterfowl and other wildlife (DNR).
- 5. The proposed route would cross 8 state forests (including the Mississippi Headwaters SF), 3 wildlife management areas, 13 trout streams (including the Straight River), as well as the North Country Trail.
- 6. Line 3 would cross the Mississippi River twice in Minnesota. This river is a valuable source of drinking water for many cities on its 2,552-mile journey to the Gulf of Mexico, including Minneapolis and St Paul. 3.8 million gallons of water flow from Lake Itasca into the headwaters every day.

### 7. A few more facts:

- The corridor will be covered with snow and ice for the long winter season. The Poplar pipeline spill (31,000 gallons) in the Yellowstone River in January of 2015 caused drinking water problems in Glendive, Montana.
   Clean up had to be postponed until spring. Imagine the effects of a similar spill in our Mississippi.
- PER DAY, this pipeline will carry 760,000 barrels of Alberta tar sand oil, also called "dilbit", the industry name for diluted bitumen also known as "Cold Lake Blend". Don't be fooled. It's still tar sands oil. That's almost 32,000,000 gallons/day through our headwaters.
- Enbridge's pipeline spill of 850,000 gallons of tar sands oil in Michigan in 2010 polluted nearly 35 miles of the Kalamazoo River and has become one of the costliest spills (\$1.2 Billion) in US history.
- The National Academy of Sciences Report on Diluted Bitumen (Tar Sands Oil) final finding is "diluted bitumen is virtually impossible to clean out of a water-based environment". **WHY? BECAUSE IT SINKS!**

From: <u>Jeffery Daveau, Sr</u>

To: MN COMM Pipeline Comments

Subject: Line 3 Replacement Project DEIS CN-14-916 and PPL-15-137

**Date:** Monday, June 05, 2017 11:40:04 AM

### Dear Ms. MacAlister,

The best and safest means of sending fuels cross county is by pipeline and I would encourage passing any legislation or approving any permits to allow this to be done. Thanks for your consideration.

•

Sincerely,

Jeffrey Daveayu Sr. 6260 Seville Rd Saginaw, MN 55779 mnstang@aol.com

# Line 3 Replacement Project DES

The Draft Environmental Impact
 Statement (DEIS) is an in-depth analysis
 that took more than 15 months and
 27 public meetings to scope and develop.

Years of environmental study:
 Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.

'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.



Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

5ANDRA DAVEY 218-240-1752 sldaveyalive.  5162 Gortin Rd  Existate, ZIP  Duluth, Mn 53803  COMMENTS Nothing Lasts forever-  replace now-before there are  problems.	FULL NAME	PHONE NUMBER	EMAIL .	
5162 Gortin Rd 5162 Gortin Rd Duluth, Mn 55803  COMMENTS Nothing Lasts forever- replace now-before there are	SANDRA DAVEY	218-240-1	752 sldo	wey a) live.
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	Euluth, MI	n 5580	<u> </u>	
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From: Alexandra David <alexandra.s.david@gmail.com>

**Sent:** Sunday, July 09, 2017 1:44 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Public Comment on Docket # CN-14-916 and PPL-15-137

### To whom it may concern:

As a landowner of over 50 acres and 1500 feet of lakeshore on Roosevelt Lake, in Outing, MN, I stand in opposition to Enbridge's proposed route of pipeline 3. I urge the state of Minnesota to consider an alternate route so that we may protect the future of Minnesota waters.

Landowners, environmental and tribal groups oppose the project because of the risks of oil spills in sensitive areas of northern Minnesota, including the Mississippi River headwaters region and lakes where tribal bands harvest wild rice. We also oppose the project because it would carry Canadian tar sands crude contributes more to climate change than other oil.

The proposed pipeline would cross more wild rice lakes than any other proposed route.

This area has the highest concentration of such lakes, the most pristine aquatic ecosystems and the shallowest aquifers, the most delicate soil types and other environmental features. Our wild rice beds, lakes, and rivers are precious, not just to Indians but to those who value the natural beauty and resources that make up a thriving economy Up North — and for many, a summer place to live — in Minnesota's tourism industry. Regional fisheries generate \$7.2 billion annually and support 49,000 jobs. The tourism economy of northern Minnesota represents \$11.9 billion in gross sales, or 240,000 jobs.

According to a Minnesota Environmental Partnership survey this year, 60 percent of Minnesota opposes tar sands pipelines? Why? It's one of the dirtiest and most greenhouse gas-intensive fuels on the planet. A recent National Academy of Sciences report concluded that spilled tar sands oil is extremely difficult, if not impossible, to clean up and that U.S. communities are generally unprepared for spill response.

This pipeline could devastate our environment and local communities. Please consider an alternate route.

Kim and Nicolas David Jonathan Eichten and Alexandra David

# I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULLNAME	PHONE NUMBER	EMAIL
Kyan Dav	ies 218-929-00	616
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CITY STATE ZIP		- ///
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COMMENTS	to get this	Project Started
	0	•

**DECLARE THE EIS ADEQUATE WITHIN 280 DAYS** 

**From:** Grace Davies < gracedavies1@gmail.com>

**Sent:** Monday, July 10, 2017 7:18 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Comment on Line 3

Dear Jamie MacAlister,

Please include this comment on the Line 3 DEIS in Dockets CN-14-916 and PPL-15-137.

I am from Minneapolis, Minnesota.

The Line 3 Pipeline concerns me because it threatens fresh water in my community and Lake Superior.

The DEIS concerns me because I live here and am affected by this decision. This pipeline is not needed and has the potential to cause irrevocable damage to our precious water.

I want the Department of Commerce to deny the permit for the proposed Line 3, shut down the old line, and remove it from the ground.

Sincerely, Grace Davies Cover Page

To: Environmental Review Manager #: 651 539 - 0109

From: Karen Davis

) Sather CT SW

Pine Island, MN. 55763

Topa: Public Comment: Line 3 Project (CN-14-916 & PPL-15-137) To whom it may concern,

Below are my questions and comments related to the Line3 Project Draft EIS Public Meeting:

- What measurement/algorithm are you using to determine risk?
- 2. Based on the measurement of risk, what is the threshold where the risk outweighs the need?
- 3. Monetary penalties for companies who pollute simply is not a big enough consequence. These companies simply pay the penalty and continue to develop unreliable systems which will inevitably leak. These penalties do not pay for 100% of the clean-up. These companies have also shown that they cannot reliably clean up a spill. Most often they simply cover it up. This is not acceptable. These companies, particularly repeat offenders, like Enbridge, cannot be allowed to continue to pollute our lands, and remain in business to only pollute again.
- 4. The map on page 10 of your EIS draft does not accurately reflect all of the threats to MN waters and water-ways. This inaccuracy is a manipulation of data to make the addition of these pipelines seem less of a threat. This is a manipulation of truth. All nearby water-ways should be reflected in the map.
- I don't believe that state and federal lands should be sold, leased, or even given to corporations for use for any purpose. This land belongs to the people of the MN and of the United States, and in some cases
  - The Native Americans, and it should be the people who decide how it is to be used. There should be a vote by the people as to whether or not a pipeline should be allowed. Furthermore, if the pipeline is voted in, it should be the people who determine how those resources should be used. It should not be sold internationally, it should be used by the people of MN and of the United States.
- 6. Profit cannot be the first and only measure of value. We must place first and foremost the quality of living for people, animals, and the land. We must remain in balance to ensure our health and the health and well-being for future generations. We have an obligation to live morally and ethically. And if we find, like in this case, where morals and ethics collide with profit, we must choose the greater good. We must choose life, we must choose health, we must choose clean water for even a hope for a future.

Karen Davis MN resident

From: cjdavismn@comcast.net

Sent: Monday, July 10, 2017 1:19 AM

To: MN\_COMM\_Pipeline Comments

**Subject:** Enbridge Line 3 Replacement - Comments on Draft Environmental Impact Statement

Attn: Jamie MacAlister, Department of Commerce, Environmental Review Manager

As a community outreach consultant for Enbridge's Minnesota pipeline projects. I have had the privilege of meeting thousands of people who need and want safe energy transportation across this great state.

While Enbridge technical experts can provide much more robust information, there are a few topics I want to address as a Minnesotan who would like to see the Line 3 Replacement Project Environmental Impact Statement finalized and deemed adequate in a timely manner:

- With its Line 3 Replacement Project, Enbridge aims to replace an existing piece of infrastructure to more safely deliver energy we Minnesotans use every day. Line 3 delivers oil to Clearbrook and from there Minnesota Pipe Line Company pipelines bring it to the Twin Cities where it is refined. The gas in my car likely came to Minnesota in an Enbridge pipeline.
- Like all Minnesotans, Enbridge shares a common interest and commitment to protecting
  our waters. Enbridge pipelines have safely transported oil through and coexisted in northern
  Minnesota for more than 65 years. During that time, our tourism has continued to flourish, wild
  rice has been harvested, property values remain strong and the cleanest portions of
  Mississippi River and its headwaters have flowed directly over Enbridge pipelines. Enbridge
  employees in Minnesota and elsewhere work 24/7/365 to keep it that way.
- No one wants a major spill in Minnesota like that took place in Marshall, Michigan. Enbridge learned a great deal from the Kalamazoo River spill and is a better, safer, culturallychanged company. Safety truly is their top priority – I have never worked for a company that puts so much emphasis on safety.
- While Enbridge strives for zero releases, spills can be cleaned, waterways restored and communities made whole. I know, my son has lived in Kalamazoo for the past 4 years. I've visited the area and spill site and have talked to elected officials in the area who are extremely pleased with Enbridge's commitment and clean up results. Check out the YouTube video "A river returns to its People".
- In Michigan, Enbridge replaced and deactivated in place the entire Line 6b that ruptured. Because Line 3 has the same external coating as Line 6b, if we really want to protect our state while enjoying the many quality of life and financial benefits we get from having pipeline infrastructure in our state, we should support the company's plans to replace Line 3.
- Once the replacement pipeline line is operational, the existing Line 3 will be permanently
  deactivated in place next to 5 or 6 other Enbridge pipelines (some of which are only a
  few years old). Like all its other pipelines operating next to it, Enbridge will monitor and
  maintain the deactivated Line 3 right of way.
- Enbridge remains responsible for a deactivated pipeline forever. Landowners are not responsible.

- The deactivated Line 3 will be cleaned; then cut, capped and disconnected from the system adhering to all statutes, rules and regulations to protect the public, the environment, land use and cultural resources.
- Deactivation in place is safe, very common (the most widely used method) and reduces impacts to people and the environment.

I mentioned, I've had the privilege of meeting thousands of other Minnesotans who need safe energy transportation. Since 2014, my team has had more than 1,200 meetings and/or presentations along the route. I've had dozens of one-one meetings with county, city and township leaders in every county along our Preferred Route. I've given presentations to groups as small as 5 or 6 or as large as 150+. When you get out along the route and talk to those most directly impacted by this project, you get a very different picture than what you read in the media and hear in this public meeting setting. There are many, many people who quietly support this project, but who do not want to stir the pot, don't feel comfortable speaking in a public setting or quite honestly aren't as emotionally engaged in this issue as those who are opposed.

They are the quiet voices of:

- the 95% of **private landowners** that have signed easement agreements
- business owners —even in places like Park Rapids that know the economic boost they
  enjoyed the last time a pipeline or electric transmission line construction project brought
  customers to their hotels, restaurants and stores
- **veterans** (like my recently passed 100-year old WWII vet grandpa, my father and father-in-law) who have served this country and would love to see us rely completely on North American energy rather than ship it in from countries that are unstable, don't share our values and put American troops at risk
- government officials in Northern Minnesota counties who need their portion of the estimated \$19.5M in additional MN property taxes a replaced Line 3 would generate to strengthen their tax base and keep their levies in check or pay for needed projects such as road, bridge or school improvements
- citizens, emergency responders and others who need to add extra time to their everyday trips or have back up plans in case an oil train slows their travel or causes unexpected delays

I've talked to each of these types of people and have heard countless positive, personal stories as to why Minnesota pipeline projects are important.

Thus, it is without hesitation that I am hopeful that the Environmental Impact Statement for the Line 3 Replacement Project is completed and deemed adequate in a timely manner and that the same holds true for the Certificate of Need and Route Permit. I and the thousands of Minnesotans I've spoken to in the past four years want safe energy transportation in our state.

Christine Davis

From: Andrea K. Simonson <aksimonson@gmail.com>

**Sent:** Monday, July 10, 2017 11:53 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** NO for MN

I am writing to expressing my concern and opposition to Enbridge installling another pipeline through Northern Minnesota. This company has a concerning safety record. I am concerned about leaving the existing line 3 pipelin in the land to rot and I am concerned about the new pipeline putting extensive wild rice lakes in jeopardy. WE are moving away from oil. We do not need the pipeline.

As a lifetime Minnesotan who was born in Polk County, this is bad for our beautiful Minnesota lakes, please to not allow this project. As a nurse, I have to be worried about the health consequences of land being polluted if a spill occurs.

Sincerely,

Andrea Simonson Dean

From: Chelsea DeArmond <chelseadearmond@gmail.com>

Sent:Monday, July 10, 2017 2:28 PMTo:MN\_COMM\_Pipeline CommentsSubject:Line 3 Draft EIS Comment

Dear Jamie MacAlister,

Thank you for receiving my comment on the Line 3 DEIS. Please include it in Dockets CN-14-916 and PPL-15-137.

I am a resident of St. Paul (Ramsey County). The Line 3 pipeline concerns me because I am one of millions of people whose drinking water comes from the Mississippi River, and I am concerned that Enbridge wants to pump the dirtiest oil in the world through the Mississippi headwaters.

My main concern with the Draft EIS is that it does not adequately address enforcement and compliance. The fact that Enbridge will begin construction on Line 3 in Canada this summer even though the Minnesota Department of Commerce has not yet granted a Certificate of Need for the project demonstrates disrespect for the regulatory process and recklessness toward the Minnesota communities and habitats they will put at risk.

This concern is of particular importance to me because I spent time tracking bills at the Capitol during this legislative session, and I learned that the oil and gas industry lobbied our state to specifically exempt pipelines from the certificate of need requirement (thankfully this provision did not make it into the final bill). This lobbying campaign is just one of many ways the company uses its vast resources to avoid regulations that are designed to protect Minnesota's natural resources and citizens from pollution and exploitation.

This concern is also important to me because I was at Standing Rock when law enforcement officers (including some from Hennepin County) were used to aggressively defend the DAPL pipeline construction (a project that Enbridge chose to invest in) instead of the people who had gathered to oppose it, even though the pipeline was in violation of its permits and the people were acting within their first amendment rights.

In spite of Enbridge's efforts to convince Minnesotans that the corporation cares about our communities and that their pipelines are safe, doing a quick Google search on Enbridge's safety and compliance record reveals a different story, including their responsibility for the largest inland oil spill in history—1.7 million gallons right here in Minnesota. In the case of Enbridge's notorious 1 million gallon spill in Michigan's Kalamazoo River, the National Transportation Safety Board found that Enbridge knew of the defect on this pipeline five years before it burst and chose to ignore it (<a href="http://www.upi.com/Business News/Energy-Industry/2012/07/19/Michigan-lawmaker-wary-of-Enbridge-plans/UPI-61071342697865/">http://www.upi.com/Business News/Energy-Industry/2012/07/19/Michigan-lawmaker-wary-of-Enbridge-plans/UPI-61071342697865/</a>).

When we know that Enbridge has a history of violating safety regulations, is actively lobbying our legislature to remove oversight, and has already begun construction, why should we trust their commitment to safety and transparency? The Draft EIS does not provide any assurance.

I want the Department of Commerce to deny the permit for the proposed Line 3, shut down the old line, and remove it from the ground.

**From:** Tyler DeArmond <tylerdearmond@gmail.com>

**Sent:** Monday, July 10, 2017 2:46 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Line 3 DEIS comment

Dear Department of Commerce,

Thank you for receiving my comment on the Line 3 DEIS. Please include it in Dockets CN-14-916 and PPL-15-137.

I am a resident of St. Paul (Ramsey County) and I was proud of our state when Governor Dayton joined the US Climate Alliance. I am concerned about Enbridge's Line 3 Pipeline because increasing the flow of tar sands oil through sensitive wetlands and treaty territories directly contradictions the stand Minnesota has taken on climate change.

According to the Draft Els's own conclusions, construction of the Line 3 preferred route would contribute to climate change to the tune of costing society an estimated \$478 billion over its lifespan (5.2.7.3).

The Draft EIS does not realistically consider a no-build option, does not adequately analyze potential spills (e.g. none of the 7 sample sites include tributaries to Lake Superior), and devotes only 18 pages—out of thousands—to the responsibility for cleaning up the existing pipeline that Enbridge will abandon (Chapter 8).

My understanding is that certificates of need were first used in the healthcare field to address concerns that hospitals were inflating prices in order to compensate for excess capacity in saturated markets. This concern is very valid in the context of new pipeline construction, in a market where energy demand is decreasing and renewable energy sources are out-competing fossil fuels. Not only should certificates of need be required for pipelines, we should be insisting on the highest standards for certification.

Other than shear profit for a company that is not Minnesotan—not even American—in what sense is this pipeline needed? What need justifies running a pipeline with the dirtiest oil in the world through the Mississippi Headwaters, 17 wild rice lakes, and tributaries to Lake Superior? What need justifies perpetuating injustice to indigenous communities that already face overwhelming health disparities and inequities? What need justifies approving a project that will release millions of tons more hydrocarbons into the environment at a time when our state has committed to fighting climate change?

We have an opportunity to say no to multinational fossil fuel corporations who want all the rewards of bigger faster profits, without taking any of the responsibility.

When we say no to pipeline profiteering, we say yes to the value of our fresh water. We say yes to the leadership of First Nations people who are protecting this water. We say yes to permanent jobs for Minnesotans in the renewable energy sector. We say yes to our state's commitment to resisting climate change.

When we say no to this profit for a few, we say yes to what is priceless for us all.

I want the Department of Commerce to deny the permit for the proposed Line 3, shut down the old line, and remove it from the ground.

Sincerely, Tyler DeArmond

# I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME	PHONE NUMBER	EMAIL
Debra DEBRUZZI	763-843-1167	
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From: Rich Deere <rfarm@ruralaccess.net>
Sent: Tuesday, June 20, 2017 8:21 PM
To: MN\_COMM\_Pipeline Comments

**Subject:** comments

My name is Rich Deere, I just attended a meeting in Kittson County about the Line 3 Project. I farm and I am also the Svea Township Chairman. The pipe line runs through land I farm and the Sub Station in Donaldson MN is in our Township. I have nothing but positive feeling about the project as well as Enbridge. I, as well as our Township has had many dealings with Enbridge and look forward to continue the relationship.

Thank You Rich Deere

From: Lorraine Delehanty <delelor@gmail.com>

Sent:Tuesday, June 27, 2017 2:32 PMTo:MN\_COMM\_Pipeline CommentsSubject:CN-14-916 and PPL-15-137

### docket numbers CN-14-916 and PPL-15-137

I oppose the construction of the Line 3 Enbridge pipeline. Yes, good unionized jobs are important to create.

But, the human and environmental costs of this large pipeline outweigh job gains, especially because some

of these jobs are temporary. Moreover, longer-term market developments make the project unwise for Minnesota.

The demand for oil is decreasing. It is a lose/ lose situation for both business and the environment in Minnesota.

The Economist magazine noted in "The Future of Oil" (November 26,2016) that the future of oil is in decline as

renewables gain in the market. Rather than another big dig into our environment, we can move forward into this

new era of renewables. This will protect our Northern Minnesota lands and people: both will be healthier. .

By going ahead with this pipeline, we would go in the opposite direction of the rest of the world while we contribute

heavily to poorer air, water and land. Put people and the land ahead of profit.

Sincerely, Lorraine M. Delehanty 525 Lexington Parkway South, 106 St.Paul,Mn 55116

From:Peter < petrufka@hotmail.com>Sent:Monday, July 10, 2017 3:05 PMTo:pipeline.comments@stste.mn.us

**Subject:** I say no to Embridge.

Thank you for taking my comment.

Please do not grant permission for the Embridge Pipeline project. We do need to maintain our energy infrastructure but Embridge does not offer a way forward. Minnesota would do better to invest in non fossil fuel economic resources. Embridge has a history of spills and is unwilling to remove their existing pipeline and place a new one because it is cheaper to lay a new pipeline in a new location. Corporations that profit from using and extracting public resources need to be responsible for what they build.

You have already heard all the reasons why not to grant the permission. Keep the water safe. Clean water not cheap gas. Fuel extraction is to costly and a short term investment in our economy. We need long-term solutions.

I say no to corporate entitlements and yes to clean water and alternative energy resources and indigenous sovereignty.

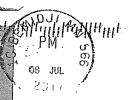
Peter DeLong 2420 32nd ave. S Minneapolis, mn 55406

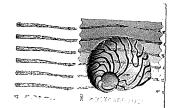
Get Outlook for Android

# Line 3 Replacement Project DES

- The Draft Environmental Impact
  Statement (DEIS) is an in-depth analysis
  that took more than 15 months and
  27 public meetings to scope and develop.
- Years of environmental study:
   Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- 'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PPL-15-137

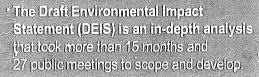




Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

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I SUPPOR	T THE LINE 3 REPLACEMENT PROJECT
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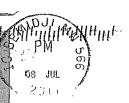
# Line 3 Replacement Project DEIS

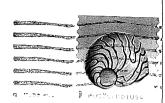


Years of environmental study:
 Enbridge conducted more than 1,200
 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.

'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PPL-15-137





Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

# FULL NAME | PHONE NUMBER EMAIL ADDRESS | And St. N. & CITY, STATE, ZIP COMMENTS | Support the line 3 replacement project DECLARE THE EIS ADEQUATE WITHIN 280 DAYS.

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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**DECLARE THE EIS ADEQUATE WITHIN 280 DAYS** 

# Line 3 Replacement SS Project DEIS

- The Draft Environmental Impact Statement (DEIS) is an in-depth analysis that took more than 15 months and 27 public meetings to scope and develop.
- Years of environmental study:
   Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

From: Jill and DuWayne <itascapines@msn.com>

Sent:Monday, July 10, 2017 12:18 PMTo:MN\_COMM\_Pipeline CommentsSubject:Enbridge Line 3 Comment

Enbridge plans to leave original line 3 in the ground without cleaning it up. They want a new and bigger pipe to go through pristine and sensitive areas in our state risking our clean waters that are critical to the well-being of our citizens and the financial stability of our state. They also risk the sacred wild rice beds of numerous tribes throughout Minnesota. Wild rice is irreplaceable if there is a spill. Enbridge's history of oil spills and behavior to area citizens protesting in our country make them an organization we have no business making further deals with. We in Minnesota do not need this oil and we should not risk our beautiful state and its people for it. Our waters are our greatest resource and source of enjoyment throughout several generations of our family living in Minnesota and for many other citizens. In the interest of our land and it's people this new pipeline SHOULD NOT be approved.

Sincerely, Jill Deering Dentz 6721 10th Avenue South Richfield MN 55423

**From:** spderby@bellsouth.net

Sent:Monday, July 10, 2017 3:02 PMTo:MN\_COMM\_Pipeline CommentsSubject:Rail vs. Pipeline statistical analysis

Attachments: July 10.docx

Sent from Mail for Windows 10

Please see my attachment above for serious consideration

July 10, 2017

I want to address the lack of objective data for analyzing rail versus pipeline solutions. Please refer to the EIS Figure ES-4 on page 16 which clearly illustrates how much less spillage there is from Rail and Truck than from Pipeline. Spillage for rail (40 barrels or 1,688 gallons) is more than 12 times less per incident than pipeline (462 barrels or 19,412 gallons).

In the Executive summary on page 20 second paragraph states Applicant's preferred route **would have the greatest long term effects on forests.** 

The sub heading "Will shipping the oil by rail or truck affect movement of other commodities and pose safety risks?" It assumes an excessive number of trains 10 per day and train size 110 tanks per day as a fixed number. Safety could be addressed by running half the number of trains per day say 5 at a smaller size say 60-70 cars at a slower speed say 40 miles per hour which would take the number of spills and fatalities to a much cheaper and safer mode of transport (less derailments) for a commodity currently in low demand. This would also address the problem in the past of congestion for grain trains. One could even have Enbridge increase the number of workers per train from 2 to 3; an insignificant cost which would address the jobs issue and expedite train inspections for a much more affordable price.

As a former Class 1 Rail Freight Engineer for 23 years and field educator on hazardous materials handling for Railroad workers I cannot sugar coat the risks of rail transport, however I can see the dangerous inevitability of pipeline spills across the most pristine forests and waterways in Minnesota.

Sincerely,
Susan Derby

305-336-5786

From: Martin DeWitt <martindewitt47@earthlink.net>

**Sent:** Monday, July 10, 2017 5:11 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** NO EnbridgeNew Line3

TO: Minnesota Department of Commerce State of Minnesota

Dear Minnesota Department of Commerce,

I am opposed to the proposed new Enbridge Line 3 pipeline - for so many reasons.

These pipelines will cut through the heart of Minnesota's clearest and cleanest lakes, through vital drinking water aquifers, through the state's best wild rice waters, sacred sites, through valuable wetlands habitat, and near Itasca State Park and the Mississippi headwaters. The impact will be devastating! This new and larger pipeline in the same proposed Sandpiper corridor is a far greater threat to Minnesota because it will transport tar sands oil.

I wholeheartedly agree with and support "Honor the Earth's" assessment, quoting from their website, www.honortheearth.org: "...A new pipeline corridor crossing Minnesota's lake country would threaten pristine aquatic ecosystems, the largest wild rice bed in the world, the headwaters of the Mississippi River, and and the Great Lake Superior. One-fifth of the world's fresh surface water supply lies here, and it is worth protecting.

The new Line 3 would also pierce the heart of Ojibwe treaty lands, where members of signatory bands retain the rights to hunt, fish, gather, hold ceremony, and travel. It is our responsibility as water protectors to prevent this. We will not allow Line 3 to desecrate our lands, violate our treaty rights, or poison our water. Our wild rice beds, lakes, and rivers are precious – and our regional fisheries generate \$7.2 billion annually, and support 49,000 jobs. The tourism economy of northern Minnesota represents \$II.9 billion in gross sales (or 240,000 jobs)..."

Thank you for the opportunity to offer comment as to why I feel the proposed "new" Enbridge Line 3 must not be approved.

Sincerely,

Martin DeWitt

MARTIN DEWITT 1516 Jefferson Street Duluth, MN 55812 828.507.0053

MARTIN DEWITT

www.martindewittfinearts.com

828.507.0053

**From:** Charles Diessner <cfdiessner@gmail.com>

**Sent:** Monday, July 10, 2017 12:34 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Comments on the DEIS

**Attachments:** DEIS Letter.docx

Attention: Jamie MacAlister

**Environmental Review Manager** 

Re: Draft Environmental Impact Statement (DEIS) for Application of Enbridge Energy Limited Partnership For a Certificate of Need and Route Permit for Line 3.

PUC Docket No. PL 9/CN 14-916

PUC Docket No. PL 9/ PPL 15-137

Attached are our comments on the DEIS

Chuck Diessner 612-790-6565 cfdiessner@gmail.com

July 10, 2017

Chuck and Joan Diessner 24328 Hazelwood Drive Park Rapids, MN 56470

## Pipeline.Comments@state.mn.us

Attention: Jamie MacAlister Environmental Review Manager

Re: Draft Environmental Impact Statement ("DEIS") for Application of Enbridge Energy Limited Partnership ("Enbridge") for a Certificate of Need and Route Permit for Line 3.

PUC Docket No. PL 9/CN 14-916

PUC Docket No. PL 9/ PPL 15-137

My name is Chuck Diessner and my wife, Joan Diessner, and I live on Potato Lake in Park Rapids, Minnesota. We believe that the DEIS does not meet the PUC Requirements, as hereinafter defined, and is not adequate in a number of ways, including those described below.

The PUC, at its December 17<sup>th</sup> hearing, stated that everything possible must be done to insure that the new process, which includes the EIS, for considering the Applications (at that time both the Sandpiper Application and the Line 3 Application were still under consideration) is robust, comprehensive, high quality, independent, fair, avoids further delay as much as possible without sacrificing quality, involves the public and eliminates the likelihood of a future legal challenge (the "PUC Requirements").

- 1. The DEIS is not adequate and fails to meet the PUC Requirements in a number of the portions of the DEIS, including:
  - a. Whenever the information relied on by the DOC in reaching its conclusions is based solely on information that was provided by Enbridge, that portion of the DEIS does not meet any of the PUC Requirements. The DEIS should designate all of those portions of the DEIS that are based on Enbridge's information and studies. Also, an independent study and analysis should be conducted for such portions of the DEIS and the DEIS amended

after considering the independent study, analysis, conclusions and recommendations.

b. Whenever conflicts of interest existed in the preparation of the DEIS. Include in the DEIS a list of all situations in the DEIS that involve a potential conflict of interest, and an explanation of (i) when and how these potential conflict of interests were addressed (ii) why they were allowed to exist without violating law and the PUC Requirements and (iii) why when such conflicts of interest were raised by the parties and public during the process proceeding the DEIS was there no response by the DOC or PUC.

Some of the conflict of interest situations include the following:

(1) The DOC hired John Wachtler, a former vice president of Barr Engineering, to head the Energy Environmental Review & Analysis division of the DOC that will be responsible for the preparation of the EIS. The hiring of Mr. Wachtler creates a conflict of interest for the

DOC to act as the PUC's agent because (i) while Mr. Wachtler was at Barr Engineering the company was an environmental consultant for the Applicants and one of its employees testified as an expert for NDPC in the Sandpiper contested hearing and (ii) Barr Engineering may still be an environmental consultant for Enbridge and may provide information on behalf of Enbridge regarding the EIS by studies, analysis, written information and testimony. Is Mr. Wachtler truly independent of Barr's relationship with Enbridge, its commitment to Enbridge and its work for Enbridge? Is Mr. Wachtler truly independent of his prior, current or future relationship with Barr.

(2) The prior work relationships between Enbridge and Cardno creates a conflict of interest and lack of independence in Cardno's role in

Page 5

the preparation of the DEIS.

Additional conflicts of interest may exist with the other consultants hire by DOC or Cardno. These conflicts of interest prevent the DOC from satisfying the PUC Requirements.

2. Whenever the DNR and/or the MPCA did not participate in any portion of the DEIS that involves areas of their respective expertise, the DEIS does not satisfy the PUC Requirements and is not adequate. Those portions of the DEIS must identified and amended to include the DNR's and/or MPCA's methodology, information, analysis, conclusions and recommendations if different than those in the DEIS and the DEIS amended accordingly.

This is necessary because of the continual bias and prejudice shown by the DOC against the DNR and MPCA during the PUC's proceedings in considering the Applications, including the following:

a. In the DOC's initial report and recommendations to the PUC regarding which routes, route alternatives and system alternatives should be considered as part of

## Page 6

the Sandpiper process, it failed to include any of the serious concerns, objections and recommendations of the DNR and MPCA.

When the PUC became aware of such failure it told the DOC in a hearing that the PUC could not make a decision in the Sandpiper matter without taking into consideration the comments and recommendations of the DNR and MPCA, the two highest state agencies responsible for protecting our natural resources and environment and with the most expertise in these matters. The PUC then told the DOC to include the DNR's and MPCA's preferred system alternatives SA-03 and SA-04 and any other system alternatives those agencies recommended be considered as part of the process.

b. When the PUC decided in September, 2014 that an environmental report (the"ER") was to be prepared by the DOC, Chair Heydinger stated that it was necessary for the DNR and MPCA to assist in the development of the record by participating in the ER; that she respected their views; that the company's proposal has significant potential

environmental impacts and there may be better choices; and that she wanted the ER to "help assure that there is a robust record on what the potential environment consequences may be of different alternatives."

Notwithstanding those statements, the DOC did not include the DNR and MPCA in the preparation of the ER.

- c. The DNR and MPCA complained to the DOC that the ER could not be used by them unless the DOC provided them with certain background information used to prepare the ER. The DOC refused to provide the information because they said it was confidential. This action by the DOC was again contrary to the PUC Requirements so that the ER would be available for everyone's use and to help create a robust record. As a result the ER was useless to the DNR and MPCA.
- d. The conclusion by the DOC in the ER that applying equal weight to all the environmental conditions and natural resources regarding potential environmental impacts was not accepted by the DNR, MPCA and others as an

appropriate way to compare system alternatives in the ER. This approach by the DOC was contrary to the PUC Requirements.

- 3. The DEIS does not meet the PUC Requirements and is not adequate unless it includes all of the critical information upon which the assumptions, studies analysis, conclusion and recommendations are based. An example of such critical information is Enbridge's oil spill and release information which Enbridge does not want disclosed in the DEIS. The DEIS must be amended to include all critical information that impacts the DEIS in any way, including the oil spill and release information.
- 4. The DEIS can be relied upon only if the information provided by Enbridge and relied upon in the preparation of the DEIS is truthful. Enbridge was not truthful regarding the Sandpiper route when it said through out the process that the pipeline route had to be its preferred route through Clearbrook and terminating in Superior, Wisconsin. The EIS should set forth what actions the DOC has taken to verify the truthfulness of the information provided by Enbridge. At a minimum, Enbridge should sign an agreement acknowledging that all information provided by it for the preparation of the EIS and the consideration of its

Page 9

Line 3 Application is provided under oath as truthful and is subject to penalties of perjury if it is false.

I want to thank you for considering my comments. If you have any questions, please email or call me.

Sincerely,

Chuck Diessner

Chuck Diessner 612-790-6565 cfdiessner@gmail.com

From: Martin J. Dietl <mdietl@foleymansfield.com>

**Sent:** Monday, July 10, 2017 1:24 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Opposing Enbridge Pipeline in Northern Minnesota

#### Dear Sir/Madame:

I am writing to oppose the Enbridge pipeline being put through the pristine waters of Northern Minnesota! There are already other paths in use that we should be following!

Thank you!

Martin Dietl 3309 47<sup>th</sup> Ave. So. Mpls, MN 55406



Martin J. Dietl | Technical Training and Development Specialist | T: 612-216-0251 | F: 6 250 Marquette Avenue,
Suite 1200 | Minneapolis, MN 55401 | foleymansfield.com in

Chicago | Detroit | Indianapolis | Kansas City | Los Angeles | Miami | **Minneapolis** | New York | Oakland | Portland | **NOTICE**: Important disclaimers and limitations apply to this email. Please click <u>HERE</u> to view these disclaimers and limitations.

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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**DECLARE THE EIS ADEQUATE WITHIN 280 DAYS** 

From: Maggie Dimock <maggiepenguin12@live.com>

**Sent:** Monday, July 10, 2017 12:27 AM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Stop Line 3

Hello,

I have lived in Minnesota for the majority of my life and I am devasted to hear about the Enbridge Line 3 pipeline that is set to cross the Mississippi River. Should this pipeline be put in place, 18 million people across the United States could have their drinking water contaminated. If, and when, this pipeline leaks, there will be a devastating impact on our land and the people who live here.

Not only that, but the pipeline is set to cross 1855 treaty lands of the Ojibwe people - lands which have not been given up for this project. Not only does this go against the treaty rights granted to the Indigenous peoples of Minnesota, it goes against the UN Declaration on the Rights of Indigenous Peoples. This pipeline would cross their land, without their consent, and have a devastating impact on their lives, even before it leaks.

Minnesota has some of the cleanest waters in the country, and we have prided ourselves for our beautiful lakes, please do not threaten our land and waters. Everyone needs water to live, and we can not drink oil.

Sincerely, Maggie Dimock

From: Carol Dines <cdinesmn@gmail.com>
Sent: Thursday, June 29, 2017 7:56 PM
To: MN\_COMM\_Pipeline Comments
Subject: CN-14-916 and PPL-15-137

I am writing to voice my strong opposition to the Enbridge's Line Three Replacement Tar Sands Pipeline Project. I am stunned that we are risking the water quality of northern lakes and rivers for a Canadian company and their stockholders. Yes, this pipeline will provide jobs for two to three years, but the long term prospects do not justify the cost and risks of this project. We should be focusing our money and energy into clean energy jobs, retraining unemployed people in the north, and creating sustainable energy businesses. Moreover, the analysis itself is skewed. It does not talk about the possibility of shutting down the pipeline three, but presents trucks and alternative pipeline sights as the only possibilities. Enbridge has a terrible track record, and it is not a matter of if there is a spill but when. Costs of accidents, mitigation, and abandonment cost do not take into consideration the long term effects of such spills. I was in Mexico where they are suffering from terrible algae blooms caused by the BP spill. Although the site of origin was cleaned up, there is no way to clean up the long term effects on the ecosystem. The tide is changing, and most people believe in climate change. We want our local agencies to hear us — please do not support pipeline three.

Thank you, Carol Dines

From: Ryan Dinesen <dine0024@d.umn.edu>
Sent: Sunday, June 25, 2017 11:00 PM
To: MN\_COMM\_Pipeline Comments
Subject: Support for Line 3 replacement

Dear Ms. MacAlister,

Simply, I support the Line 3 replacement. The old line is operating reliably and safely, but this new line would greatly enhance Enbridge's ability to operate. We all want the oil to stay in the pipe while working toward a low carbon future, but because that is not feasible right now, we must keep our current energy supply safe and operating. Please approve Line 3 with Enbridge's preferred route.

Regards, Proud Minnesotan

Sincerely,

Ryan D 608 Boulder Dr Duluth, MN 55811 dine0024@d.umn.edu

From: Gary Dirlam, PE <gdirlam@charter.net>
Sent: Monday, June 26, 2017 10:38 PM
To: MN\_COMM\_Pipeline Comments
Subject: Enbridge Line Replacement

Dear Ms. MacAlister,

Enbridge line replacement should remove all old pipe. No abandoned pipe should be left in the ground. This is a waste of resources and can lead to future pollution from rusted out pipe that was not completely cleaned out.

Sincerely,

Gary Dirlam PE 13783 Kenwood Ct Baxter, MN 56425 gdirlam@charter.net

## Line 3 Replectinent Project DES

The Draft Environmental Impact
Statement (DEIS) is an in-depth analysis
that took more than 15 months and
27 public meetings to scope and develop.

Years of environmental study:
 Embridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.

Intrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PRL-15-137



Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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From: Siobhan DiZio <siobhandizio@gmail.com>

**Sent:** Tuesday, June 13, 2017 10:42 AM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Line 3 Replacement Project DEIS CN-14-916 and PPL-15-137

Dear Ms. MacAlister,

Dear Enbridge, The people of Minnesota should have the right to know how you will address clean up efforts when disaster strikes. It occurs to me that Enbridge, like other transfer companies, probably did not or could not secure insurance to cover a spill. What will be your alternative? Declaring bankruptcy? If you have no intention of helping Minnesota out of your impending mess, you should have no right to put us at risk.

My family owns property near 71 between Itasca State Park and Park Rapids. My concern, however, is with the small family businesses in the area, resorts that have been passed from generation to generation. They depend on clean water to attract their guests. You are putting them in jeopardy. My concern is with the family farms. You are putting their water supply in jeopardy. What about the wild rice crops, among the best in the nation? Please reconsider your options and leave struggling populations alone. Siobhan DiZio

Sincerely,

Siobhan DiZio 1536 Arona St Saint Paul, MN 55108 siobhandizio@gmail.com

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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# Line 3 Replacement Project DEIS

- The Draft Environmental Impact
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  that took more than 15 months and
  27 public meetings to scope and develop.
- Years of environmental study:
   Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PPL-15-137

Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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**From:** cheryl doering <cdoering2000@yahoo.com>

**Sent:** Monday, July 10, 2017 1:31 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Re: pipeline

I am e-mailing re: proposed Enbridge pipeline to register my opposition, because of the risk of oil spills in the Mississippi River headwaters region, and lakes where Ojibwe people harvest wild rice, along with the risk for the entire length of the pipeline. The pipeline would carry tar sands crude. In Canada, the extraction of this is turning boreal forest to lunar-like landscapes of open-pit mines and wastewater containment ponds. Tar sands extraction emits up to three times more global warming pollution than conventional crude. The oil is thicker and more acidic, which increases the likelihood of a leak. When it does spill, it is more detrimental to water resources. This whole scenario is an environmental disaster in the making! NO to the Enbridge pipeline! Cheryl Doering

## Line 3 Replacement Project DEIS

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Docket numbers: CN-14-916; PPL-15-137

Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

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From: Anne Donnelly-Rieke <annedrieke@gmail.com>

**Sent:** Monday, July 10, 2017 1:41 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Enbridge Pipeline 3

As a citizen of Minnesota, I am very concerned about the proposed new Enbridge line 3 pipeline

My first concern is that routes are proposed that are out of the existing pipeline footprint. The only way to really minimize impacts to environmental resources is by not disturbing new areas. For this reason, using the existing pipeline right of way makes the most sense and does the most to protect the environment.

My second concern is that proposed routes impact several American Indian tribal communities and some of the highest quality water resources in the state, including important wild rice areas.

The only alternative that should be considered is use of the existing right of way where the current Line 3 pipeline resides.

Anne Donnelly-Rieke New Ulm, MN.

Sent from my iPhone

## 0377 SUPPORT THE LINE 3 REPLACEMENT PROJEC FULL-NAME PHONE NUMBER Aymon ( **ADDRESS** Clinton Ave. South CITY, STATE, ZIP comington mn. 55420 COMMENTS suppost L3 work for Buryone

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: Sue Donovan <sue.donovan@lacek.com>
Sent: Wednesday, June 14, 2017 4:53 PM
To: MN COMM Pipeline Comments

**Subject:** Feedback regarding CN 14-916 and PPL 15-137

Feedback regarding CN 14-916 and PPL 15-137

To whom it may concern,

I am writing to share my concerns about Enbridge's Line 3 replacement tar sands pipeline project. The DEIS for this project calls out many points that show the replacement proposal is fundamentally unsound.

#### Specifically,

- Calling it a replacement proposal is a misnomer and somewhat deceptive. The proposed
   'replacement' pipeline would be larger and it would be in a new corridor not the same corridor- for
   over half of its route.
- The new corridor crosses some of Minnesota's most pristine waters, permeable soils, etc. This is the same route that has been previously denied for the Sandpiper pipeline.
- The expansion doesn't make economic sense. The crude oil pipeline addition and expansion is being proposed when Minnesota's demand for crude oil has dropped by 19% since 2004 and is expected to continue to drop.
- The expansion doesn't address environmental impact and contamination. There is contaminated, oil-soaked soil underneath the pipe that is being left in the ground that is not being addressed.
- Enbridge has a very poor environmental record. That record shows that between 1999 and 2014, their network of pipelines had 1,068 spills which dumped 7.4 million gallons of oil into the environment. That equates to almost 2 spills per week.
- If Minnesota lawmakers believe Minnesotans need a larger volume of crude oil transported into our state, we should be addressing through means other than creating or expanding pipelines. Oil can be transported on existing pipelines.

Thank you. From a concerned MN resident, Sue Donovan



**SUE DONOVAN** | VP, Project Management Office The Lacek Group | A Specialty Agency of Ogilvy & Mather **P:** 612-359-4081

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From: Lee Dowling <dowlingl@paulbunyan.net>

**Sent:** Monday, July 10, 2017 8:48 AM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Line 3 replacement project draft EIS CN-14-916 and PPL-15-137

Dear Ms. MacAlister,

I give my support for the Pipeline Replacement Project of Enbridge Energy's Line 3. I believe pipelines are the safest, most environmentally responsible and most cost effective way of transporting the petroleum products that our nation relies upon which are all important to me as a consumer and resident near the area of Line 3.

In addition, the project will be an economic boost for our area as I know many pipeline workers who would have good paying jobs locally on this important infrastructure upgrade.

We must maintain and upgrade our vital energy infrastructure in order to ensure our nation's security and energy independence as well as having the lowest cost energy for the consumer delivered in the safest and most environmentally responsible way.

Sincerely,

Lee Dowling 26294 County Road 62 Cohasset, MN 55721 dowlingl@paulbunyan.net

From: Mary Theresa Downing <marytheresad@gmail.com>

Sent:Monday, July 10, 2017 1:18 PMTo:MN\_COMM\_Pipeline CommentsSubject:Dockets CN-14-916 and PPL 15-137

Duplicate of earlier comment sent without complete docket number

Jamie MacAlister, Environmental Review Manager

I have several questions about the information included in the Environmental Impact Statement for Enbridge's Line 3 pipeline.

What is the source of the information used in this statement? Private contractors or the state of Minnesota? If private contractors were used, had they previously worked for the Applicant? If so, a conflict of interest seems rather obvious. Who hired these contractors, Enbridge or the state?

The actual process seems liable to have multiple mishaps. Enbridge proposes to horizontally drill under certain stream and river beds. The drilling fluids used for that process contain additives. These additives are toxic to aquatic wildlife and vegetation if a frac-out occurs. The Straight River, a nationally known brown trout stream, suffered a large frac-out during construction of the MinnCan Line 4 project. What are the additives in the drilling fluids? Shouldn't the public know what they are in order to make an accurate assessment of the danger of this process? Why would we allow such a potentially dangerous operation to take place under the Mississippi River?

Line 3 would pass under the Misssissppi near the headwaters in Itasca State Park. Should a pipeline be allowed in a state park?

The Executive Summary states," There is no one way to measure the general region-wide or state-wide differences in surface water resource quality across Minnesota." If that is the case, what measures or methodologies were used? Does that mean the TSI used by the MPCA in measuring eutrophication is not a reliable way to measure water quality?

Finally, one reason given for allowing this project is the number of jobs it would create and their impact in areas of the state without robust economies. But some tribes in those areas don't want the pipeline to cross their reservations. Don't they have the right to refuse since they are sovereign nations?

And would the impact be what Is claimed? A recent Enbridge direct mail promotion states 13,600 jobs will be created by the Applicant's project, but in the draft EIS the maximum number of jobs created is 4800: 600 local workers and 4200 non-local workers. Which is the correct figure? Explain the discrepancy. Who provided the information for calculating those numbers?

I would ask that you consider whether the country and the state or only a handful of investors will benefit from this pipeline which will carry oil to be sold abroad and put at risk thousands of acres of woods and lakes that are currently a source of a strong tourist economy as well as safe drinking water for Minneapolis and other cities.

Mary Theresa Downing 4300 West River Parkway Apt. 237 Minneapolis, MN 55406

From: Jay Doyle <janddoyle@msn.com>
Sent: Tuesday, June 27, 2017 4:44 PM
To: MN\_COMM\_Pipeline Comments

**Subject:** Enbridge line 3

Dear Ms. MacAlister,

The new pipeline will be safer and more efficient than the current pipeline. It will also free up rail lines to transport farmers products to to market. Win Win.

Sincerely,

Jay Doyle 12725 Norway Spruce Dr Baxter, MN 56425 janddoyle@msn.com

From: Jay Doyle <janddoyle@msn.com>
Sent: Thursday, July 06, 2017 9:52 AM
To: MN\_COMM\_Pipeline Comments
Subject: Comment CN-14-916 and PPL-15-137

Dear Ms. MacAlister,

I believe that replacing the old pipeline makes good sense for the following reasons: A new pipeline will be safer for the environment than one which is 50 years old.

It will reduce the amount of oil being transported by rail which will free up train capacity for the transport of agricultural products.

It will be more energy efficient resulting in lower transportation costs which should result in lower prices to the consumer.

Sincerely,

Jay Doyle 12725 Norway Spruce Dr Baxter, MN 56425 janddoyle@msn.com

From: annette doyle <pentigirl348@gmail.com>

Sent:Monday, July 10, 2017 11:29 PMTo:MN\_COMM\_Pipeline CommentsSubject:Line 3 and line5 comments

To whom it may concern,

Considering line3 and line5 of the company Enbridge. Enbridge feet the over 5000 page document doesnot include all the detailed information, needed that is required with remediation.

Page- Es-17 discusses how using Semi trucks to ship the fossil fuels. According to this, fossil fuels should be eliminated due to CO2 emissions. However, fails to state the emissions are an issue due to the pipeline transports fossil fuel which causes carbon dioxide emission.

Page ES-20 suggest corridor sharing to "reduce impacts." This is inclusive to the existing lines in Minnesota. As well as, the line that would route to the XL plains. Line 5 has been in place since 1953. Line 5 is well over the fifty year life, in fact it's sixty-four years old. Now this line moves along the bottom of the lake scraping the line against rocks and more potentially able to puncture it. Enbridge says "they have no plans on replacing it." Enbridge's plan is to share the existing corridor to "reduce impacts." This would the include Minnesota into the route of the XL plains.

Page ES-27 says there are no other details about other routes. There are many routes that would be alteratives. However, there are no detailed information. Enbridge is not worried about the impacts of line 3 and line 5 yet the 5,000 page document has no details on the information about the impacts. They do use words like if, could, many times instead of facts and solutions in the case of a spill.

Now I found it interesting Enbridge did say on the same page that forest, shrubs could take decades to teach full potential and recovery from impacts of a spill.

Also Enbridge doesn't state if they have federal permits. However, in chapter 1 pages 1-4 under section 1.4.1.2 Need For Fossil Fuels: it states that comprehensive policy level assessment of fossil fuels in our society and Associated Tribal Rights is beyond the scope for a single pipeline.

My question is why write this document and why are they even putting pipelines in? In this document there is no deciding factor for the need that the Commissioner must use. Envisage cannot provide a certificate of need or the route permit. This is because it is clear that the need is a destruction to the environment and had risks that are outlined all over the DEIS.

Now is when we need to find alternative renewable resources. These will reduce carbon dioxide emissions by 15% as the Law outlines.

From: Kevin Drebing <drebingk@gmail.com>
Sent: Thursday, June 29, 2017 8:09 PM
To: MN\_COMM\_Pipeline Comments

**Subject:** Draft Environmental Impact Statement for Line 3 Replacement CN-14-916 and

PPL-15-137

Dear Ms. MacAlister,

I completely support the pipeline upgrades. It is good for the environment to upgrade the pipeline. This will address any future possible pipeline failure issues.

Everyone, whether for or against needs the energy! I know from following this issue that Enbridge is doing the best that they can to make these changes as safe & environmentally responsible as possible. How do I know this? Because there are a lot of people watching everything they do. They can't afford to have anything go wrong! Public opinion would crucify them!

Pipelines have been around since the 1800's. I would surmise that there are a lot of abandoned pipelines in this country right now & am unaware of any problems from abandoned pipelines.

It will create many well paying jobs!

I personally don't see any negatives with this project!

Let's do it!

Sincerely,

Kevin Drebing 3210 Sunnyside Rd NE Bemidji, MN 56601 drebingk@gmail.com

I SUPPORT THE LINE 3 REPLACEMENT PROJECT
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DECLARE THE ES ADEQUATE WITHIN 280 DAYS

# Line 3 Replacement

The Draft Environmental Impact
Statement (DEIS) is an in-depth analysis
that took more than 15 months and
27 public meetings to scope and develop.

'Years of environmental study:
Enbridge conducted more than 1,200
meetings with local stakeholders over
four years and has spent thousands of
liours studying the replacement route.

'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PP4-15-137



Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

From: Jay Dregni <jdregni@hotmail.com>
Sent: Monday, July 10, 2017 12:26 PM
To: MN\_COMM\_Pipeline Comments

**Subject:** Pipeline 3

#### Jamie MacAlister

I have sent a couple letters and an email. Now I want to close my opportunity to comment by thanking you for coordinating this critical decision. Alternative options exist that are better than going across Pine River and Whitefish area.

Thanks for weighing the alternatives and best wishes, Jay Dregni

921 Bayless Avenue St Paul, MN 55114

34852 Grass lake Trail Pequot Lakes, MN 56472

From: David Drouillard, M <davidmdrouillard23@gmail.com>

Sent:Monday, June 19, 2017 9:06 PMTo:MN\_COMM\_Pipeline CommentsSubject:Comment CN-14-916 and PPL-15-137

Dear Ms. MacAlister,

Hi. My name is David, I'm a Minnesotan and am a hard worker and willing to work with enbridge if giving the chance. Thanks

Sincerely,

David Drouillard M PO Box 1103 Cass Lake, MN 56633 davidmdrouillard23@gmail.com

# I SUPPORT THE LINE S MEPLACEMENT PROJECT

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# Line 3 Replacement Project DEIS 10 LL 2017 PM2 L



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- Years of environmental study:
   Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Jamie MacAlister Environmental Review Manager Department of Commerce, 85 7<sup>th</sup> Place East, Suite 500 St. Paul, Minnesota 55101-2198

Docket numbers: CN-14-916; PPL-15-137

# M MINNESOTA

# Comment Form Line 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and your comments will be publicly available. Phone or Email: 218-694-676 Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is missing? the June 6, informaling meeting at Rice Lake atements made by Oudience Speakers Cleanlys encrease in n

If including additional pages please number them and tell us how many you are providing:

From: David Ross <dross@duluthchamber.com>

**Sent:** Thursday, July 06, 2017 1:34 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Draft Environmental Impact Statement for Line 3 Replacement CN-14-916 and

PPL-15-137

Dear Ms. MacAlister,

#### CN-14-916 and PPL-15-137

The Duluth Area Chamber of Commerce's Board of Directors is in full support of Enbridge's Line 3 Replacement Project. Our board is comprised of 22 of our community's business leaders. These board members represent our 1,100 members. These leaders recently took formal action in support of the proposed project. We did so after thoroughly reviewing the scope, impact and merit of the proposed project.

Our support is also based on our deep appreciation for Enbridge as a local employer. Our community is fortunate to have Enbridge employ so many of our friends, neighbors and family members. Enbridge is also a strong corporate citizen, supporting several local initiatives and causes.

In summary, the Chamber stands in unwavering support for Enbridge and its planned replacement of Line 3. Thank you for this opportunity to illustrate our support for Enbridge as it continues to invest in our region. On behalf of the Duluth Area Chamber of Commerce Board of Directors, David Ross President

Sincerely,

David M. Ross 5 W 1st St Duluth, MN 55802 dross@duluthchamber.com

# Line 3 Replacement Project DES \*\*\* \*\*\*\*\*

- The Draft Environmental Impact
   Statement (DEIS) is an In-depth analysis
   that took more than 15 months and
   27 public meetings to scope and develop.
- Years of environmental study:
   Embridge conducted more than 1,200
   meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- 'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.



Jamie MacAlister
Environmental Review Manager
Department of Commerce,
85 7<sup>th</sup> Place East, Suite 500
St. Paul, Minnesota 55101-2198

## I SUPPORT THE LINE 3 REPLACEMENT PROJECT

EULL NAME PHONE NUMBER WELLY DUNEMOOY 218, 390.0821	EV. Gensmoode
ADDRESS U 63 5th St	Unitedpoping us
CITY, STATE, ZIP PROCTOR, MN 55810	
COMMENTS	

COMMENTS I Support the Line 3 replacement

Project!

From: Alicia Dvorak <aliciadvorak@gmail.com>

**Sent:** Monday, July 10, 2017 10:13 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Comment for Dockets CN-14-916 and PPL-15-137

**Attachments:** Comment for CN-14-916,PPL-15-137.pdf

Please find my attached comment. Thank you, Alicia Dvorak

Minneapolis, MN

#### Comment for dockets CN-14-916 and PPL-15-137

A fundamental failure of the Draft Environmental Impact Statement for the Line 3 Project is the lack of assessment of a realistic No Action Alternative which is not presupposed on the need for 760,000bpd of tar sands. Tars sands are a losing proposition economically and ecologically in the face of accelerating climate change. In considering the No Action Alternative, the EIS must consider an option that does not resort to convoluted and absurd notions such as transferring the contents of a pipeline to 4000 trucks a day; clearly an unrealistic option which only serves to further Enbridge's interests by making a pipeline seem reasonable by comparison.

Alternatives must also reconsider the amount of crude slated to be transported. All of the alternatives blithely follow Enbridge's declaration that it "needs" to transport 760,000bpd. Options must consider no increase in amount as well as the cessation of tar sands transport through MN.

In Section 4.2 it states that the Commission must consider several factors while analyzing the need for the proposed project. One factor is whether "a more reasonable and prudent alternative to the proposed facility has…been demonstrated by parties or persons other than the Applicant." That prudent alternative is, in fact, no new line. The EIS recognizes "that the totality of climate change is not attributable to any single action, but is exacerbated by a series of actions" as if that excuses every action in the series instead of implicating each one. The EIS must not ignore the effects that the easing of the way for oil corporations has on climate change.

Another major flaw in the DEIS is in the analysis of spills as described in Chapter 10. Firstly, much of the spill assessment was done by the firm employed by Enbridge (Stantec and Barr Engineering). There must be independent study and review of spill risk, not simply extrapolation based on company-provided data. Secondly, of the 7 sites chosen (by Enbridge employed consultants!) none model a spill into the Great Lakes watershed. The pipeline enters the St.Louis/Lake Superior watershed as it nears Superior and an understanding of the consequences of a spill into the largest body of freshwater in the world in absolutely necessary.

A third failure of the DEIS is to fully incorporate and take seriously the impacts on indigenous communities. The summary of Chapter 9 claims that "the impacts cannot be categorized by duration... or by extent" thereby relegating any included native perspectives to a novelty sideshow. The DEIS does in fact categorize impacts on resources, land, and health. Why are native concerns about these things set aside in a separate package instead of fully included in all analyses?

In the summary of Chapter 9 it states that "any route, route segment, or system alternative would have a long-term detrimental effect on tribal members and tribal resources," but later, in section 11.5 declares that such a finding "does not preclude selection of any given alternative." In other topics, the document states challenges, risks, options and consequences but refrains from making an outright recommendation. The fact that in this one specific instance, in the face of overwhelming evidence as to the harm Line 3 will cause, the DEIS makes a suggestion about whether or not to grant a permit is a blatant expression of the racism inherent in the whole project.

From: Hannah <hhdvorak@comcast.net>
Sent: Monday, July 10, 2017 11:29 PM
To: MN\_COMM\_Pipeline Comments

Subject:Line 3 DEIS CommentsAttachments:Line 3 DEIS Testimony.pdf

Attached please find my comments regarding the Draft Environmental Impact Statement for Enbridge's requested new Line 3 pipeline. Thank you for your consideration.

Sincerely, Hannah Dvorak Minnetonka MN My name is Hannah Dvorak.

I am a recent Cum Laude graduate of Minnetonka High School. I have great memories of going north to Lake Superior with my family, and want to know that I will be able continue to vacation there throughout my life and still have the water be clear and clean. I oppose the proposed Line 3 replacement project and do not think the DEIS (Draft Environmental Impact Statement) fully assesses the many risks associated with (1) building the pipeline; (2) abandoning the existing Line 3 pipeline; and (3) leaks that, statistically, we know will occur.

The photos below are from an article by Andrew Nikiforuk dated 31 July, 2010 at TheTyee.ca. Please use the link here to read the full article, which lists just some of Enbridge's worst oil disasters: <a href="https://thetyee.ca/News/2010/07/31/EnbridgeDirtyDozen/">https://thetyee.ca/News/2010/07/31/EnbridgeDirtyDozen/</a>. Enbridge has a terrible track record of spills that include 2 deaths in MN and 7 in Canada, and a history of not completing required inspections (see article).



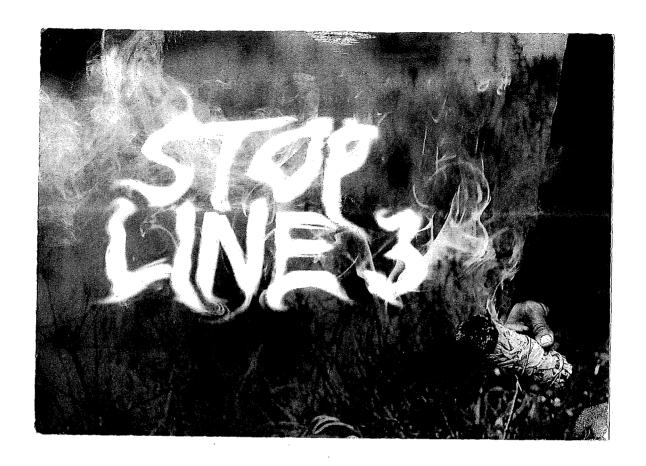
An Entridge pipeline carrying crude oil from Saskatchewan to Chicago exploded, killing two workers trying to make a repair in Clearbrook, Minnesota in 2007.

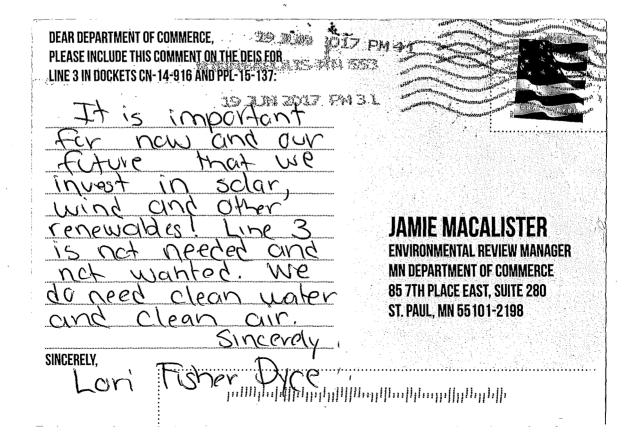


Controlled burn after 6,000 barrels of oil spilled from ruptured Enbridge pipeline in Collasset, Minnesota in July, 2002. Photo: US National Transportation Safety Board.

- 1) The DEIS lists many environmental impacts of the proposed line and plans for minimizing them, drawn directly from Enbridge's permit application. Phrases such as "Enbridge would do this" and "Enbridge would do that" are used without any evidence that Enbridge will do what is claims it will do. In particular given Enbridge's track record, the DEIS should analyze the likelihood of compliance and the cost to the environment and Minnesotans if they do not.
- 2) The DEIS contains no spill analysis for tributaries of the St. Louis River or Nemadji River, where spills could ruin Lake Superior and wildlife that make their home in and around Lake Superior. Enbridge's 2010 oil spill sent more than 800,000 gallons of crude oil into the Kalamazoo River, a major state waterway that flows into Lake Michigan.
- 3) In Section 8.3.1.1.1 regarding abandonment of the existing Line 3, the DEIS states that Enbridge has indicated that it would develop a contaminated sites management plan to identify and mitigate contaminated soils and waters found during the abandonment of Line 3. However, there is no plan. Especially given Enbridge's track record (see 2004 item in the Nikiforuk article of Enbridge's failure to conduct inspections), the Department of Commerce should require that Enbridge submits the plan and scrutinize it thoroughly before including in the final EIS.
- 4) The decision on Enbridge's request to abandon Line 3 could set a precedent, yet there is no mention of the potential abandonment of the three other aging pipelines in Enbridge's existing mainline corridor across MN (Lines 1, 2, and 4), which Enbridge might next attempt to abandon. Nor is there any discussion of the abandonment of the NEW Line 3 in 50-60 years. We don't know whether Enbridge will still be around in 50, 60, or more years. If they are not, they would put a costly burden on my and future generations risking our health and right to clean water and land.

The DEIS does not address the fact that the demand for oil is declining. Wind, solar and other clean technology are the energy sources of my generation. I do not see that building more capacity infrastructure for a declining energy source makes sense for Minnesota – especially in the hands of an environmental offender like Enbridge.





# I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME	PHONE NUMBER	EMAIL
MEN TYKSTRA	218 259 99	98 KINGKSTMEHOTS
ADDRESS		
72660 m-43		
CITY, STATE, ZIP		
SOUTH HAVEN,	m: 45050	
out in the		
COMMENTS	1	0 1
1-15	15 AMERICA	DREAT HEATING
ACTO INA	11/10/11	X FE NI / FIN /

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: Donovan Dyrdal <dyr-valley@hughes.net>

**Sent:** Monday, July 10, 2017 7:35 PM **To:** MN\_COMM\_Pipeline Comments

**Subject:** Public Comment on Draft EIS: Line 3 Pipeline Replacement Project PUC Docket

Numbers PL-9/CN-14-916 and PUC Routing Docket PL-9/PPL-15-137 Submitted by D.

& A. Dyrdal

Attachments: 2017.07.10 Public Comment on Draft EIS Line 3 PL-9 CN-14-916 P-9 PPL-15-137.pdf

Ms. Jamie MacAlister:

Please find the attached public comment letter on the Draft Environmental Impact Statement submitted by Donovan and Anna Dyrdal.

Thank you,

Donovan and Anna Dyrdal

kr

Donovan and Anna Dyrdal Farmers/Landowners 12744 180<sup>th</sup> St NW Thief River Falls, MN 56701

July 10, 2017

Jamie MacAlister
Environmental Review Manager
Minnesota Department of Commerce
Division of Energy Resources-Energy Facilities Permitting
85 7th Place East, Suite 280
St. Paul, MN 55101-2198
E-mail: Pipeline.Comments@state.mn.us

Re: Public Comment on Draft EIS: Line 3 Pipeline Replacement Project PUC Docket Numbers PL-9/CN-14-916 and PUC Routing Docket PL-9/PPL-15-137

In virtually all of the promotional pamphlets and brochures that Enbridge periodically sends to the residents of the areas through which their pipelines are located, the same phrase is used repeatedly: Enbridge states repeatedly that they want to be "good neighbors". My experience with neighbors throughout my life is that being a "good" one means having a sincere commitment for not causing harm to others by one's own actions, or, if harm is caused, compensating one's neighbor as soon as possible to try to keep the harm from being multiplied through inaction over the passage of time.

My farming business is primarily the raising of crops, small grains and row crops (sunflowers, soybeans, corn, wheat, barley, and hay). These are all plants, simply speaking, that require a suitable layer of topsoil, which must contain elements of fertilizer, nutrients, and moisture for the plants' nourishment and growth. The introduction of a pipeline commonly has several effects that change or decrease the viability of the growing environment for these crops.

Some of these effects have occurred in my fields and have caused a documented loss in value of my land, as well as costing me money and other resources and increasing my personal stress levels beyond what is normal for agricultural enterprises. The older pipes were originally placed in the ground at too shallow a depth. This has created a damming effect to delay appropriate drainage and, by not allowing the water to flow in the direction for which the drainage was designed, it essentially drowns the plants. This water retention process extends beyond the boundaries of the pipeline corridor into other areas of the fields, multiplying the damages.

After months or years of negotiating about the damages caused when the maintenance digs were conducted and the valuable topsoil was carelessly mixed with subsoil, which could not maintain a growing crop, occasionally Enbridge hauled in fresh topsoil, unfortunately contaminated by a variety of pernicious weed seeds. During the construction of the Alberta Clipper and LSr pipelines, more weeds were introduced and it took seven years to finally be compensated for the time and money required to solve that problem.

As the time drew near for the replacement of Line 3, Enbridge approached me and asked for my agreement and support. I did agree to allow the new Line 3 to be installed on my property, with the necessary expansion of the pipeline corridor that that will entail. In a separate, but related contract, Enbridge stated that they would be willing to settle some "legacy issues" that have plagued our relationship over the past approximately 50 years of my owning this land. In an effort to make this second contract bear fruit, Enbridge's representative assured me that they would keep up a monthly dialog with me to address these concerns in a timely manner and, to use their own phrase, "to ensure ongoing and fruitful discussions".

During a series of negotiations with Enbridge, we set this timetable and agreed to address our "legacy issues" within a context of monthly meetings. We began this so-called "monthly" series of communications in April 2016, but by mid-July, the monthly talks had already diminished to bi-monthly or even just occasional responses to my emails and my calls to try to continue this conversation and to bring about concrete and lasting results.

Since Enbridge has reneged on the commitments they have made to address my concerns, I no longer feel obligated to support our related agreement for me not to oppose the Line 3 replacement.

I have two over-reaching apprehensions about this operation. The first is that, in the light of Enbridge's past behavior, I see no reason to trust that they will manage this project any more effectively or safely than they have any of their past projects. This, in and of itself, is not acceptable.

The second concern that I wish to address is the future of the abandoned old Line 3. The oldest pipelines that cross my land are much nearer the ground surface than is presently allowed by state statute and, in some places, are already actually exposed to the air. Line 3 is buried at a depth over its course across my land ranging from 13 inches in some areas up to 48 inches in others.

I have heard that one of the arguments that Enbridge is using to justify leaving the abandoned pipeline in the ground is that proximity to the other pipelines is too close to be able to dig old Line 3 up safely. Line 3 is 15 feet from the Line 1 pipeline northwest of it and 28 feet from Line 4, southwest of it. If the machines are not already available to safely remove the line, a construction-engineering department should be able to design or adapt their present equipment to do it. I have witnessed railroad equipment being used in similar "tight quarters" and feel that there are viable options for Enbridge to manage pipeline removal in safe conditions.

Additionally, exposed pipelines without the weight of oil to hold them down are likely to come to the surface of the ground sooner than later. Even if they are "cleaned" out and filled with an inert substance, it is our understanding that the pipeline material and covering fabric of asbestos and steel will corrode and deteriorate over time and will almost certainly cause sinkholes and potentially other anomalies. We are already witnessing the pipelines becoming a "path of least resistance" for underground water flowing across our land. Enbridge itself says that part of the reason they wish to replace Line 3 is that there are about 900 "structural integrity anomalies", which include seam cracks and corrosion. If this were true then that would lead one to believe that there must already be considerable amounts of contamination of the soil and water that surrounds that pipeline.

Other landowners who have Enbridge pipelines crossing their land must have the same apprehensive vision of the future, since the announcement regarding Line 3 replacement. The State of Minnesota has no laws governing how a decommissioned and abandoned pipeline is to be handled. If the Public Utilities Commission or the Department of Commerce has the authority to order Enbridge to pay for an impartial survey of the pipeline and safe disposal of pipeline material, then that is what they need to do.

If the state legislature, at some later date, passes statutes that support their citizens' lives and health over the transportation of oil across our state, it may still be difficult to use that to require and force Enbridge to revisit their abandonment of Line 3, which is happening now, prior to any such legislation. The PUC and Department of Commerce may be our only avenues to bridge that gap.

Allowing Enbridge to abandon Line 3 and leave it to deteriorate in the ground and contaminate our topsoil and subsoil as well as the contaminating the water veins within the soil is not acceptable. This process, which will defer the resulting problems to become the responsibility of the landowners at some future time, will set an undesirable precedent and is certainly not in the best interest of the landowners, for whom Enbridge claims to be a "good neighbor". If Enbridge does not have to remove this one, they will likely never do others, down the road.

The Public Utilities Commission and/or Department of Commerce have a duty to protect the citizens of Minnesota and their future from the harmful and negative effects of this pipeline replacement and abandonment. They should also consider whether this expansion is even necessary, as technology is changing rapidly, and whether the need for oil will be lessening with new sources of energy from wind, solar, bio-fuels, and other forms of renewable energy gaining acceptance.

I submit these statements that I feel are factual and I am willing to present evidence to support my comments as this develops, should that become necessary.

Thank you.

onovan Durdol Donovan Dyrdal