From:

Sent:

Monday, July 10, 2017 1:00 PM

MN_COMM_Pipeline Comments

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

Dear Ms. MacAlister,

I have worked for several pipeline operators throughout my career, Enbridge being one of them. I can attest to the fact that Enbridge has the highest standards when it comes to best practices for construction and engineering design, environmental requirements, contractor and employee safety and operations. Leadership within the company truely values to operate with integrity. They take ownership of the system and how it impacts our landowners and the public. The company continuously is reaching out to educate the public emergency responders and others as well as supporting communities monetarily with donations and encouragine volunteerism of thier staff.

Enbridge is the most responsible owner-operator in the system and will ensure Line 3 is installed with the best practices for construction and operated safely for years to come.

Thank You.

Sincerely,

Bill Palmer 17920 340th St Bagley, MN 56621 wkpalmer1@yahoo.com



Comment Form

Line 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and your comments will be publicly available.
Name: Katrina, Talodichuk
Street Address: 300 8th Street West #2086
City: Park Rayids State: MN zip Code: 56470
Phone or Email: 218 255 599P
Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is missing?
My comment is simple, pipelinas are the safest- mode of transportation for materials. All unionment issues are considered. Pipeline jobs are needed in our country and unil bring growth to our leonomy. Transporting material via train, truck is far more dangerous to our environment. This isn't the pipeline construction of the past, I see Line 3 replacement as an incredible asset to aux economes and families, the old line is not functioning—we need this to safely transport oil.
Thank you

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

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULLNAME	PHONE NUMBER	EMAIL
Seam M. Parker	763-434-6089	
ADDRESS 2126 Swed		
CITY, STATE, ZIP Anoka mp 5	5304	
OMMENTS This is so	ntuing we	need
make it hap	nen	

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: nativeprid@aol.com

Sent: Monday, July 10, 2017 1:28 PM **To:** MN_COMM_Pipeline Comments

Subject: LINE 3

Dear Jamie MacAlister

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

I am a resident of Kumeyaay/Iipay original lands in San Diego CA

The Line 3 Pipeline concerns me because the state of Minnesota and Enbridge MUST obtain FREE, PRIOR AND INFORMED CONSENT of the tribes of the 1855 treaty territory.

The disproportionate impacts line 3 would have on indigenous communities is environmental racism.

The profound social and ecological devastation caused by the Alberta Tar Sands is absolutely unacceptable and Minnesota must refuse to be complicit.

Enbridge must be required to clean up and remove their old pipelines, not abandon them for future generations to deal with.

Sincerely,

Joyce Parker

From: Lacey Parr <laceymoriah@gmail.com>
Sent: Monday, July 10, 2017 10:04 PM
To: MN_COMM_Pipeline Comments

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

Jamie MacAlister,

Thank you for taking comments on this important issue. I am from Duluth and am opposed to the proposal for Line 3 and wish to see the old line shut down. The wilderness of northern Minnesota is a treasure to me and my family. We canoe, kayak and sail on the rivers and lakes in northern Minnesota. I want many, many generations to continue to enjoy it. I am concerned about the spill capacity of Line 3. Pipelines leak, it's a fact we have seen play out over and over. We don't want Canada's dirty tar sands spilling into our rivers and lakes. They are too precious to lose.

Thank you for your time,

Lacey Parr

From: Nathan Parr < nathan.parr@icloud.com>

Sent:Monday, July 10, 2017 10:03 PMTo:MN_COMM_Pipeline CommentsSubject:Enbridge Line 3 Comments

Mr Macalister,

I recreate every weekend in the St Louis and Nemadji rivers and a spill there would have lasting and devastating impacts. New construction would have a major impact as well. Please do not renew this pipeline or allow another one. I own property and have a family in this area. We pay taxes and support the local economy. This pipeline doesn't. I ask you to hear the voices of those in the path of this pipeline and put this monster to rest. I know several community members who own property around the pipeline and Enbridge employees disregard private property, destroy landscape, leave trash, and don't care about any of the citizens in these areas. Shut this down and do not give them a permit for this pipeline. We do not need pipelines across our state. Thank you for your time.

Nathan Parr

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME			PHONE NUMBER	EMAIL
Milke	PerroTT		218-343-4663	MarioTTE Joen
ADDRESS	_		606-0067	019
3867	SANDBERG	RD		
CITY, STATE	, ZIP			
Dulu	th MN	55810		
Dulu	th mu	55810		

Pile Line 15 the Safer I way to troublet 012

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: Brian PaStarr

 To:
 MN COMM Pipeline Comments

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

 Date:
 Saturday, June 10, 2017 4:37:42 PM

I am writing to make comments on Line 3 Pipeline, the proposed replacement pipeline Enbridge wants to build. I do not think it is in the publics interest and here is why:

- 1. Spills: The PHMSA data for Enbridge operated pipeline facilities from 2002-2015 listed in appendix B, pages B 21 to B 24 notes numerous spills due to equipment failure and others due to corrosion. 45% of the equipment failure spills were considered small, 5 -50 gallons; there were 27 medium spills, 50-1000 barrels; 35 large spills, 1000 10,000 barrels; and a catastrophic spill of over 10,000 barrels.
- 2. The pipeline will be going through wilderness areas, including many wild rice areas. These spills will impact the wilderness and wild ricing in those areas as well as the tourism.
- 3. Consumption data. A report by the Annual Energy Outlook for 2015 and 2016 reports that US consumption of petroleum will remain essentially unchanged from 2013 to 2040. But it also notes that consumption fell after 2003 and has continued to fall since. And that consumption is less in 2014 than in 1997 despite the fact the economy grew by 50% over that period. WE DO NOT NEED A NEW PIPELINE WHEN CONSUMPTION IS GOING DOWN NOT UP.
- 4. More consumption data: Enbridge filed a document with the Federal Regulatory Commission for the 1st 3 months of 2016 noting their pipelines imported an average of 2.38 million barrels per day but that they have the capacity to import 2.85 million barrels per day, a difference of 470,000 barrels. They do not need more capacity.
- 5. Enbridge makes no provision to dismantle and clean up the pipeline they are replacing, but only to "flush it out". This is inadequate and will happen again with the replacement pipeline at some point, allowing the oil that does remain (the flush will not clean it all out) to eventually leak out into the soil and ground water.
- 6. Frac outs. At various points, Enbridge will drill under areas such as wetlands, a lake, or stream rather than keep the pipeline above ground. To do so, a large drill will drill what is called a horizontal directional drilling or HDD. The HDD uses a mudlike fluid usually made from Bentonite and water to help lubricate the drill. The mud or "gel" is under pressure and it is not unusual for the fluid to break through to the surface. This is called a frac out. Utility Magazine, a company that reports on the mechanical devices used in HDD's, reports that "it is relatively common for a frac out to occur on an HDD project". Frac outs have been known to make roads rise and waterlines fail. On surface waters the frac out fills in fills in interstitial spaces in the substrates; interferes with gill development in fish; and reduces the ability of fish to spawn. It is similar on wetlands and the pipeline will cross various rivers, streams and wetlands. All of this is harmful to the environment and not good for tourism.

For these reasons, I believe the pipeline should not be given the go ahead to be built. I have children and now young grandchildren that I would like to be able to enjoy outdoor areas without those areas being polluted to this pipeline.

Thank you,

Brian PaStarr

From: Andrew Paul <apaul218@outlook.com>

Sent:Saturday, June 24, 2017 7:04 AMTo:MN_COMM_Pipeline CommentsSubject:Enbridge Line 3 Replacement

Dear Ms. MacAlister,

Pipelines are cost effective energy transportation channels that provide North America with necessary crude oil. The prompt replacement of Line 3 will ensure the safety and environmental protection of our important natural resources as well as the continued safe transportation of crude oil to refineries in Minnesota, the Midwest and beyond.

Sincerely,

Andrew Paul 2621 Colorado Rd Grand Rapids, MN 55744 apaul218@outlook.com

SUPPORT THE LINE 3 REPLACEMENT PROJECT

Sandi Paulouski (218)732-9382
ADDRESS
17555 Cty 187
Lark Rapids MN 56470
COMMENTS I am in favor of this project. More
jobs in our part of the state is
always a win-win especially if rules
are in place that a leak could be
dea H with swiftly and safely should
that happen.
DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

Line 3 Replacement 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 7th Place East, Suite 500 St. Paul, Minnesota 55101-2198



I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME PHONE NUMBER EMAIL
FULL NAME FULL NAME PHONE NUMBER EMAIL PHONE NUMBER SEMAIL PAULOUSE (* 818-732-9382
ADDRESS 12555 C+4107
17333 CTY 10.1
CITY, STATE, ZIP
Park Rapids Mn. 56470
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COMMENTS
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Line 3 Replacement. Project DEIS

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PMSL



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

From: Scott Pavelski

To: MN_COMM_Pipeline Comments
Subject: Environmental Protection

Date: Thursday, June 08, 2017 8:40:04 AM

Dear Ms. MacAlister,

I wasn't raised a Minnesotan but I'm starting to become one and want to see the environment protected like most others. To me, there's no greater demonstration to the environment than the \$7.5 billion in private investment Enbridge has committed to replacing existing Line 3. The DEIS should acknowledge the environmental benefits of replacing aging infrastructure with a new pipeline built using modern materials, designs and construction techniques.

Can I just ask why people think we want to hurt the environment? Or that we don't care if our drinking waters clean? I know a lot of people who work for or with Enbridge and I can't think of one that doesn't like to be out in nature enjoying it's beauty. Not a single one of them would want to see the environment harmed in any way. Enbridge makes sure that everything is restored to the best of their ability.

Sincerely,

Scott Pavelski 2530 Meadow Ln Plover, WI 54467 scott.pavelski@gmail.com

From: James Pavlek <jpavlek@hotmail.com>
Sent: Thursday, July 06, 2017 10:11 AM
To: MN_COMM_Pipeline Comments

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

Dear Ms. MacAlister,

At this point in time, considering the infrastructure in our Nation, I believe the public would be well served by the underground pipeline that Enbridge is proposing. With this past week there was a 28 oil car derailment in the Chicago area, with some of the oil being spilled.

Given the advances in technology, and the integrity of Enbridge, the underground pipeline appears to be safer than either the railroad or transport trucks on the highway. Therefore, I support the Line 3 replacement project.

Respectfully,

James Pavlek

Sincerely,

James Pavlek 12739 Laurie Rd Floodwood, MN 55736 jpavlek@hotmail.com

From: Chamber Of Commerc <pawhuskachamber@sbcglobal.net>

Sent: Monday, July 10, 2017 3:16 PM **To:** MN_COMM_Pipeline Comments

Subject: Letter from Pawhuska Chamber of Commerce: RE: CN-14-916 and PPL-15-137

Attachments: doc00015720170710151406.pdf

Jamie,

Please find our letter regarding the Flanagan South Project in the attachments. CN-14-916 and PPL-15-137

Sincerely,

Joni

Joni L. Nash

Executive Director Pawhuska Chamber of Commerce PO Box 5 Pawhuska, Oklahoma 74056

O: 918.287.1208 F: 918.287.3159





210 W. MAIN P.O. BOX 5 PAWHUSKA, OK 74056 918.287.1208 918.287.3159 (FAX)

July 10, 2017

Jamie MacAlister Environmental Review Manager Minnesota Department of Commerce 85 7th Place East, Suite 280 St. Paul, MN 55101-2198

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

Dear Jamie,

I would like to share some factual information regarding the Flanagan South Project and the positive impact it had on Pawhuska. During the Flanagan South Project, the Osage Tribe worked closely with labor unions, contractors, and Enbridge to develop a training programs that put our people to work on the project. There were approximately 500 people- mostly tribal members from the Osage Nation and nearby tribes- that took part in the training. We are thankful for the trainings offered, and for the jobs the project created. So far, nearly 200 trainees have gone to work on the project.

The Pawhuska Public School District was also a beneficiary to the South Flanagan Project. There was quite a boost in our ad valorem taxes, and our schools benefited greatly from the increase of tax collection.

One of our biggest events/festivals in our town is Cavalcade Rodeo. For 71 years, it was been the "world's largest amateur rodeo" and attracts thousands to Pawhuska every July. Cavalcade operates as a 501c-3, and they are also grateful to the Flanagan South Project. Cavalcade was donated several pieces of culvert piping to develop driveways and provide better access to the parking areas.

The Flanagan South Project was beneficial to Pawhuska, and we are appreciative for all of the contributions made to our community during this project.

Sincerely,

Joni L. Nash
Executive Director

Pawhuska Chamber of Commerce

From: John Pechin

To: MN COMM Pipeline Comments

Subject: docket numbers CN-14-916 and PPL-15-137: Comments

Wednesday, June 07, 2017 5:34:25 PM

I am writing to document my support for Enbridge Line 3 Replacement project. I believe the line 3 project is needed to help secure the United States energy future and security. I am a very proud Enbridge employee that works for a company of dedicated people that are all committed to continually getting better. Employees that believe in and practice the values of Integrity, Safety, and Respect. Enbridge has shown its self as a responsible company learning and growing over the many years of operation in Minnesota and throughout North America.

I believe Enbridge's proposed preferred route is the best of routes options because the preferred route is located in more rural areas and follows existing pipelines and other infrastructure. Enbridge's preferred route is a secure and safe location for this type of infrastructure. Like many Enbridge employees I live along the pipeline route and I want to state that I feel secure for me and my family. Enbridge regularly inspects the pipelines and is a leader in the industry in integrity of its pipelines.

Enbridge is a leader in demonstrating how energy development and the environment can go hand in hand and is playing a leadership role on a global stage in making the transition to a lower carbon future. Enbridge has a renewables portfolio – from \$10 million invested in a small Saskatchewan wind farm over a decade ago, to over \$5 billion invested today and another \$2.7 billion committed to offshore wind projects.

Enbridge has spent more than four years and thousands of hours studying the proposed replacement route and environmental considerations are integral to the design and routing of Line 3. The detailed planning of the pipeline proposed route shows the extra steps we take in communities and around sensitive areas. Enbridge will take care during construction to minimize our impact on the environment and Enbridge has shown we partner with stakeholders and Indigenous communities on environmental stewardship and we invest in programs that support conservation, habitat remediation and environmental education.

In conclusion for the reasons stated above I would like to state again that I believe the line 3 replacement project is needed to support regional and the state of Minnesota energy needs, the preferred route is the best route option and project can be built and operated in an environmentally sound and manner.

Sincerely,

John Pechin

Manager Bemidji Area, LP US Superior Region Ops

ENBRIDGE

TEL: 218-755-6710 | CELL: 218-393-3180 1129 Industrial Park Drive SE, Bemidji, MN 56601

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME.	IN PENTY	NE NUMBER	EMAIL.	
ADDRESS	8188 Even	aveen le	netery	RQ. Me
CITY, STATE, ZIP	Walker	, Mai 56	001	
COMMENTS	scepport the	line 3 meplo	cement	project.

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS



- The Draft Environmental Impact
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- 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 7th Place East, Suite 500 St. Paul, Minnesota 55101-2198 From: Seth Pennington

To: MN_COMM_Pipeline Comments
Subject: CN-14-916 and PPL-15-137

Date: Tuesday, June 06, 2017 11:40:05 AM

Dear Ms. MacAlister,

I want to show my support for this important energy transportation project that will ensure access to abundant supplies of North American crude oil, that are cost effective relative to other sources of imported crude oil and move America closer to energy security. It will also offer additional economic benefits to communities along the right-of-way with tax revenues and patronage to local businesses by employees and contractors of Enbridge.

Sincerely,

Seth Pennington 2322 E 5th St Superior, WI 54880 pennington_seth@yahoo.com

From: Pepperwolf <pepperwolfsjv@gmail.com>

Sent:Monday, July 10, 2017 2:02 PMTo:MN_COMM_Pipeline CommentsCc:Rep.Laurie.Pryor@house.mn

Subject: Docket numbers (CN-14-916 and PPL-15-137)

To: Jamie MacAlister, Environmental Review Manager Minnesota Department of Commerce, 85 7th Place East, Suite 280 St. Paul, MN 55101-2198.

Concerning:

Docket numbers (CN-14-916 and PPL-15-137)

My name is Pepperwolf and I live in Minnetonka Minnesota. I would like to add my comment to the weighing in of the decision for the Pipeline 3 that Enbridge would like to build.

I believe this line should NOT be allowed. There are many many reasons, but one reason I particularly find to be of great importance is the native land that could be (and most likely) in peril. Yes, there has been leaks in the past and there will be more leaks. This land is under treaty and the government should honor this. Native people make their livelihood from the land and their children and their children's lives will be impacted by any toxic materials in the food (rice for example) and water. Make no mistake, health disadvantages will affect the whole population. The cycle of disrespect for their culture, and potential harm to their livelihood and poor health will severely affect many lives.

Our country is in transition away from fossil fuels. We don't need more dirty oil going through our state. Let Canada refine their own oil if they need to. Travel the pipeline to a Canadian refinery. NOT through our beautiful state.

Thanks for taking the time to read this.

Sincerely,
Pepperwolf
15000 Crestview Lane
Minnetonka MN 55345
612.701.6963
cc to my State Representative Laurie Pryor

From: Maria Maria <mmperrotta@gmail.com>

Sent: Monday, July 10, 2017 11:57 PM **To:** MN_COMM_Pipeline Comments

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

I am from: Minneapolis, MN

The Line 3 Pipeline concerns me because: the continued use and extraction of fossil fuels is a major contributing factor in pushing life on this planet into a vortex of mass extinction. The DEIS fails to address this anywhere. Minnesota is blessed with a wealth of clean water and forests. We need to protect them. We have no other choice.

The DEIS concerns me because:

• 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.

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,

Maria Perrotta

From: <u>Jennie DePlacito</u>

To: MN COMM Pipeline Comments; jenniedperry@gmail.com

Subject: Tar Sands

Date: Saturday, June 03, 2017 12:47:17 PM

Native people must be respected after all that was stolen from them years ago. Leaving small lands, and the worst ones in each state as a leftover area for the Native tribes residing in them. Criminal. Yet, I had no part in it and feel very little guilt.

What I do feel bad about is getting emails about more lands being destroyed! More taken from a people with so little.

This was what i read today, "massive new tar sands pipeline threatens our territories and our survival as Anishinaabe people. It would poison our water and bring more climate chaos. And we don't need it - now is the time to move to clean energy, and create a future for those who come after us."

I lived on a reservation as a child, my parents helped out there and my best friends were all Native. I learned a lot and am forever a better human being after living with my Native brothers and sisters.

We should be smarter in this the year of 2017, and use more responsible energy sources as much as possible, forcing businesses and car companies to lean more and more the way of clean land, and air.

I respectfully ask that you take the Anishinabee people seriously and leave their lands alone, even if you must make this pipeline, please GO AROUND it, or do anything to respect these people. Their DNA is nearly identical to yours after all.

Thank you for your time and consideration.

Jennie Perry

From: Monica Perry <minniokla66@gmail.com>

Sent: Monday, June 26, 2017 8:53 AM **To:** MN_COMM_Pipeline Comments

Subject: Line 3

Dear Ms. MacAlister,

Would it not be cheaper and more productive to build a refinery at our Canadian border, which could be used by both countries, or am I being to practical?

Sincerely,

Monica Perry 22838 Glenhaven Dr Nevis, MN 56467 minniokla66@gmail.com

From: jessielynneperry <jessielynneperry@gmail.com>

Sent:Monday, July 10, 2017 4:56 PMTo:MN_COMM_Pipeline CommentsSubject:We do not need a new pipeline.

MIME-Version: 1.0

Content-Type: multipart/alternative; boundary="-- com.samsung.android.email 664773766586500"

----_com.samsung.android.email_664773766586500

Content-Type: text/plain; charset=utf-8 Content-Transfer-Encoding: base64

VG8gd2hvbSBpdCBtYXkgY29uY2VybiwKLSBUaGUgU3RhdGUgb2YgTWlubmVzb3RhlGFuZCBFbmJy aWRnZSBNVVNUIG9idGFpbiBGcmVlLCBQcmlvciwgYW5kIEluZm9ybWVkIENvbnNlbnQgb2YgdGhl IFRyaWJlcyBvZiB0aGUgMTg1NSBUcmVhdHkgVGVycml0b3J5LgotIFRoZSBkaXNwcm9wb3J0aW9u YXRlIGltcGFjdHMgTGluZSAzIHdvdWxkIGhhdmUgaW5kaWdlbm91cyBjb21tdW5pdGllcyBpcyB0 aGUgZGVmaW5pdGlvbiBvZiBlbnZpcm9ubWVudGFsIHJhY2lzbS4KLSBUaGUgcHJvZm91bmQgc29j aWFsIGFuZCBlY29sb2dpY2FsIGRldmFzdGF0aW9uIGNhdXNIZCBieSB0aGUgQWxiZXJ0YSBUYXIg U2FuZHMgaXMgYWJzb2x1dGVseSB1bmFjY2VwdGFibGUgYW5kIE1pbm5lc290YSBtdXN0IHJIZnVz ZSB0byBiZSBjb21wbGljaXQuCi0gRW5icmlkZ2UgbXVzdCBiZSByZXF1aXJIZCB0byBjbGVhbiB1 cCBhbmQgcmVtb3ZlIHRoZWlyIG9sZCBwaXBlbGluZXMsIG5vdCBhYmFuZG9uIHRoZW0gZm9yIGZ1 dHVyZSBnZW5lcmF0aW9ucyB0byBkZWFsIHdpdGguwqAKSSBvcHBvc2UgdGhpcyBwaXBlbGluZS7C oApUaGFuayB5b3UswqAKSmVzc2llIFB5ZQ==

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Line 3 Replacement Project DESIN 2007

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 Enbridge conducted more than 1,200 meetings with local stakeholders over four years and has spent thousands of hours studying the replacement route.
- Infræstructure 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 7th Place East, Suite 500
St. Paul, Minnesota 55101-2198

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I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME J.M. PAPARWALC	PHONE NUMBER 218.657-2646	EMAIL	
ADDRESS 24301 250 TH	57		
CITY, STATE, ZIP SNBUC: ~ M~ S	4676		
COMMENTS			
001111121110			

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



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

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I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: <u>Eric Petersen</u>

To: MN COMM Pipeline Comments

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

Date: Thursday, June 08, 2017 7:30:05 AM

Dear Ms. MacAlister,

As a resident of northern Minnesota, I've watched the regulatory process for more than 2 years for the Line 3 Replacement Project. I feel there has been ample time for public comment and urge the Department of Commerce to move the process forward to replace Line 3. No further time or study is needed to evaluate the environmental impacts due to the thorough and well-prepared EIS. Please keep the EIS timeline to the statutory deadline of 280 days.

Sincerely,

Eric Petersen 6416 Morris Thomas Rd E Cloquet, MN 55720 eric_petersen@att.net

From: Ron Petersen <rptrsn18@gmail.com>

Sent: Friday, July 07, 2017 8:59 AM **To:** MN_COMM_Pipeline Comments

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

Dear Ms. MacAlister,

As a Minnesota resident, I believe this replacement project is important for safely transporting energy and keeping our environment clean. Thank you.

Sincerely,

Ron Petersen 1919 320th Ave Lake Bronson, MN 56734 rptrsn18@gmail.com

From: Tom Peterson <tom.peterson@enbridge.com>

Sent:Tuesday, June 13, 2017 8:05 AMTo:MN_COMM_Pipeline CommentsSubject:Enbridge Line 3 Replacement

To whom it may concern,

I am in support of the Enbridge Line 3 replacement. I think it is a responsible solution to mitigate a potential future problem. The route of the new line through a different right of way increases the tax base associated with pipelines as well and the positive economic impact that comes with the installation and maintenance of a pipeline. Small business thrive during these times of construction and maintenance because the contracts that are doing this work need the resources of the local community. I am concerned with our environment and would do whatever it takes to keep our planet clean. I have worked for Lakehead Pipeline/Enbridge for 27 years and they have giving me a great career to support me and my family, I take pride in the values that we share as a company and workers to make our company a world class organization in every way possible.

So it is with confidence that I write this letter of support for the responsible replacement of Enbridge's Line 3 across the state of Minnesota.

Please follow the trust your neighboring state of Wisconsin has given Enbridge to allow them to replace the segment of Line 3 in their state.

Tom Peterson

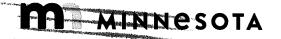
Terminal Supervisor, Superior Terminal

ENBRIDGE

TEL: 715-398-8327 | CELL 715-718-1572 2800 East 21st Street, Superior, WI 54880 www.enbridgeUS.com

Integrity. Safety. Respect.

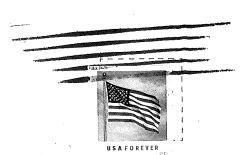
Unless otherwise indicated or obvious from the nature of the transmittal, the information contained in this email message is CONFIDENTIAL information intended for the use of the individual or entity named herein. If the reader of this message is not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please immediately notify the sender using the above contact information or by return email and delete this message and any copies from your computer system. Thank you.



Comment FormLine 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and your comments will be publicly available.
Name: Raymond Peterson
Street Address: 32848 Co 1/3
City: Backus State: MN Zip Code: 56935
Phone or Email: 218 652 2519
Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is missing I was at Parl? Rapple presting. The cards for speaking should have been Nambered I was there had many of them Had there say. After 12:15 f Less of the things to Do. The first meet I wo about 5 au 6 years ago. Nothing changed pack A Fer years ago was a train on Accident w of wader, Acting the gone. 2 train accident we have main offer a would be gone. 2 train Accidents near Cassifiction No. Parl vinter scib Bad Axie on one AR car. Dan's need to wash instituted that I say allow traders and power until Engine when the world with Fear year ago Train Hayling oil Blocked grain. Car and went on Farmer tools 2 years to more grain when all the Line Replace it Before it springs all Leak, the Line Replace it Before it springs all Leak. The Line Replace it Before all the Line Replace it Before all the Line Replace it Before all the Line Replace it Before the Switch Ave Grant Early here Million Dallat Cleak up that protector Left Behind in No Block will be left Behind in No Block will be all the Line of the Line Cleak up that protector Left Behind in No Block will be all the Left Behind in No Bour Behin

MN Department of Commerce 85 7th Place East, Suite 280 Saint Paul, MN 55101-2198



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JUN 13 2017

MAILROOM

JAMIE MACALISTER
ENVIRONMENTAL REVIEW MANAGER
MN DEPARTMENT OF COMMERCE
85 7TH PLACE EAST, SUITE 280
SAINT PAUL, MN 55101-2198

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Public Comment Period Ends Monday, July 10, 2017

Comments must be postmarked or received electronically by the comment deadline.

How to comment:

- Drop this form in a comment box at a public meeting
- · Mail this form, remembering to affix appropriate postage
- · Mail comments in a separate envelope using the mailing address on this form
- Email comments to the Environmental Review Manager: Pipeline.Comments@state.mn.us
- Fax comments to the Environmental Review Manager: (651) 539-0109

Comments do not need to be on this form to be accepted. We encourage you to provide comments whatever way is most convenient for you. If commenting by email or fax please use "Public Comment: Line 3" Project (CN-14-916 and PPL-15-137)" in the subject line.

Thank you for participating in the Draft EIS public review process! By commenting you are helping inform the Minnesota Public Utility Commission's decisions regarding this project.

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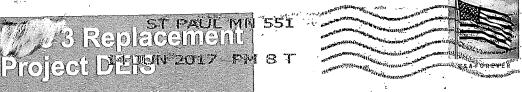
Line 3 Project

Docket Nos. CN-14-916 and PPL-15-137

Please share your comments on the Line 3 Project Draft EIS. What could be improved in the EIS? What is unclear? What is missing? Please reference specific sections of the Draft EIS, if possible. Use additional pages as needed.

For project information visit: http://mn.gov/commerce/energyfacilities/line3.

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502 Herther Avenue CITY, STATE, ZIP Cloquel MIN 55720		
COMMENTS I Support the pro-	sject: energy	Independence from
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- 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.

12

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

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

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Line 3 Replacement Project DES

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

Docket numbers: CN-14-916; PPL-15-1877



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

FULLNAME

FULL NAME

PHONE NUMBER

PHONE PROJECT

ADDRESS

2425 Scinsof LATE

CITY, STATE, ZIP

SALUM MN 55707

COMMENTS

COMENTS

COMMENTS

COMMENT

From: Clayton Peterson <claypeterson41@gmail.com>

Sent: Sunday, July 09, 2017 3:47 PM **To:** MN_COMM_Pipeline Comments

Subject: Public Comment: Line 3 Project (CN-14-916 and PPL-15-137

Dear Environmental Review Manager:

I have heard that a Certificate of Need must take into account whether there is a need in Minnesota for this pipeline — in other words, whether there is a *state* need (not a national need). Even if we used statistics about the national need, U.S. fuel demand was down 5 percent in 2015 compared to its 2007 peak. In Minnesota, fuel demand was down 19 percent in 2016 compared to its 2004 peak. As higher efficiency cars and electric cars become increasingly popular, it is doubtful a new pipeline will be needed to supply needed oil. (http://www.sierraclub.org/sites/www.sierraclub.org/files/sce/north-star-chapter/pdf/EnergySecurity.pdf)

I would like to see this information mentioned in the final EIS.

Thank you,

Clay Peterson 23386 County 7 Park Rapids, MN 56470 218.732.0822

From: Keri Pickett <keripickett@gmail.com>
Sent: Monday, July 10, 2017 1:01 PM

To: MN_COMM_Pipeline Comments; PUC, Docketing (PUC)

Subject: Comment regarding CN-14-196 and PPL15-137

Greetings and thank you for your attention to this very important matter. We all appreciate that the state of Minnesota represents the people and your actions will be historic.

I am writing regarding CN-14-196 and PPL15-137.

I am writing in opposition to and with concern to the Line 3 proposal. Although called a replacement this new Enbridge pipe has a larger capacity to transport tar sands oil pipeline through sensitive Minnesota wetlands. This line adversely affects native communities - directly threatening watersheds connected to the largest and the only certified organic wild rice lakes in Minnesota. Native communities have treaty rights and I believe the tribes need clear and informed consent before any project of this magnitude be allowed to be built.

Line 3 has already had a 1.7 million gallon spill in 1991. This kind of project is documented to FAIL and yet the state is considering a larger capacity line? This does fit our image of the land of 10,000 lakes. We will be the land of 10,000 leaks. We love our rivers and lakes. They are more valuable than oil. Please do not take this lightly.

This is a bad investment which needs much more study because it threatens our water. This Canadian company gets all the benefit and American's get all the risk. In addition Enbridge needs to clean up all it's old pipe and not leave it in the ground for future generations. The city of Grand Rapids has asked Enbridge to remove their pipe because it is the wise thing to do. The state of Minnesota needs to ask for this to be a statewide policy.

Minnesota has already lost a large percentage of it's clean water to agriculture. The fossil fuel industry does not need this pipeline as the marketplace will naturally phase out tar sands oil production due to it's costs to the environment. I don't believe the risk is worth the perceived reward. There are more jobs with the development of clean and renewable energy and at this point, I believe, we need to move in that direction or perish.

Sincerely, Keri

Keri Pickett - Producer/Director/DP & Photographer PICKETT PICTURES LLC, 413 East Hennepin Avenue, Minneapolis, MN 55414 612-623-3410 studio

From: Keri Pickett <keripickett@gmail.com>
Sent: Monday, July 10, 2017 9:34 PM
To: MN_COMM_Pipeline Comments
Subject: CN-14-916 and PPL15-137

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PICKETT PICTURES LLC, 413 East Hennepin Avenue, Minneapolis, MN 55414
612-623-3410 studio, 612-801-6727 cell
Twitter @keripickett

keripickett@gmail.com http://www.keripickett.com/



First Daughter and the Black Snake
First Daughter and the Black Snake on Facebook
First Daughter and the Black Snake on Twitter



The Fabulous Ice Age Documentary Film
The Fabulous Ice Age on Netflix
Watch The Fabulous Ice Age Online - Amazon
Please LIKE the film on Facebook

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Keri Pickett - Producer/Director/DP & Photographer PICKETT PICTURES LLC, 413 East Hennepin Avenue, Minneapolis, MN 55414 612-623-3410 studio

From: Theresa PIcton <pmtamundson@gmail.com>

Sent:Monday, June 19, 2017 2:33 PMTo:MN_COMM_Pipeline CommentsSubject:Comment CN-14-916 and PPL-15-137

Dear Ms. MacAlister,

Replacing aging infrastructure such as pipelines is important to protecting the environment. Enbridge has shown that they are committed to protecting the Environment in the work that they do. This project will also create many jobs in the state of MN.

Sincerely,

Theresa Picton 15192 S Lundquist Rd Danbury, WI 54830 pmtamundson@gmail.com

From: Teresa Pike <pikesteroony@yahoo.com>

Sent:Monday, July 10, 2017 6:56 AMTo:MN_COMM_Pipeline CommentsSubject:StopLine3, CN-14-916 and PPL-15-137

We need to put people ahead of profits for oil companies. There are so many reasons not to proceed with line 3 due from environmental implications to sovereign treaty rights just to name a couple.

I am opposed to granting Enbridge permits for the project.

Please consider and let MN be a leader showing other states you are for the people and not big oil!

Sincerely, Teresa Pike

Sent from my iPhone

From: Gabrielle Pillmann <qaelpi@yahoo.com>

Sent: Thursday, July 06, 2017 6:49 PM **To:** MN_COMM_Pipeline Comments

Subject: Public comment: Line 3 Project (CN-14-916 and PPL-15-137

Comment to draft EIS Chapter 4 (Alternatives to the Proposed Project)

i have not seen anything about using renewable energy as an alternative. I ask you to consider those in the same breadth as you have the proposed pipeline to get a comprehensive view of fundamental alternatives in the most safest way for our state, and what is good for our state, and us, the people of this state.

With renewable energy we eliminate the risk of accidental crude oil releases in any type of transportation. it would be zero vs. the 400 by pipeline expelling 450 or so barrels (14175 gallons) a year.

There would also be zero green house gas emissions and climate change. installing and operating renewable resource units would also provide employment, the 4800 temporary jobs enbrige proposes should not be a reason to go forward with the project, in the end we can't eat oil. The jobs won't stay, and it does help the greater common good when our natural resources are under threat.

Gabriele Pillmann 964 Dayton Ave St. Paul, MN 55104

From: Paul Pinkoski <ppinkoski@hotmail.com>

Sent:Friday, July 07, 2017 7:23 PMTo:MN_COMM_Pipeline CommentsSubject:This is an important project!

Dear Ms. MacAlister,

We need to replace old lines with new ones from time to time. Anyone who owns a home knows that pipes, valves, unions, couplers, and faucets wear out over time and need to be replaced. This should be expected to keep our environment free from pollution. We should expedite such project with in reason. I fully support enbridge as good neighbor!

Sincerely,

Paul Pinkoski 511 7th St NW Chisholm, MN 55719 ppinkoski@hotmail.com

0451 I SUPPORT THE LINE 3 REPLACEMENT PROJEC **FULL NAME** PHONE NUMBER 612-720 -1/23 ADDRESS

20128 Idaho Ave CITY, STATE, ZIP Lakeville, MN 55044

Build it, enough meetings

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: Neil Pittman <npittman@lsconsulting.com>

Sent: Tuesday, June 27, 2017 8:37 AM **To:** MN_COMM_Pipeline Comments

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

PPL-15-137

Dear Ms. MacAlister,

As a corrosion engineer I get to see many companies construct, maintain, and decommission their pipeline assets. I have not seen a company take more care than Enbridge to protect the environment while doing so.

Sincerely,

Neil Pittman 29561 Puritan St Livonia, MI 48154 npittman@lsconsulting.com

From: Wendy Weimerskirch Plager < wendywplager@gmail.com>

Sent: Monday, June 26, 2017 8:21 PM **To:** MN_COMM_Pipeline Comments

Subject: Line 3 Draft Environmental Impact Statement (DEIS)

Dear MN Department of Commerce,

I find the Enbridge Line 3 Draft Environmental Impact Statement to be unacceptable because the DEIS uses a 10 mile Region of Interest (ROI), when we know that an oil spill can pollute more than 35 miles downstream. Please protect our waters!

Wendy

1028 27th ave se Minneapolis 55414

--

Wendy Weimerskirch Plager

From: Sharon Planer, Pianist for Parties <sharon@pianistforparties.com>

Sent: Monday, July 10, 2017 12:05 AM **To:** MN_COMM_Pipeline Comments

Subject: my comment on the proposed Enbridge Line 3 replacement

Docket numbers CN-14-916 and PPL-15-137

I live in central Minnesota on a farm near Annandale. I strongly oppose the Enbridge Line 3 pipeline being used in its existing form or its replacement form.

I believe overwhelming scientific research shows us that the burning of fossil fuels is adding to the buildup of greenhouse gases that are leading our planet into disastrous consequences for human life as we know it. The warming of our oceans are creating large sections of the Great Coral Reef to die. The summer polar ice is melting at an alarming rate which will open up the lure of more drilling for oil (resulting in the release or more greenhouse gases). Most alarming is the release of methane into the atmosphere due to the thawing of the permafrost due to the melting of Artic ice. Also, with the lessening of Artic surface ice and the result of open water, the sun's radiation will much more quickly warm our oceans. We have created a dangerous cycle that will be difficult to reverse. The burning of oil transported via the Enbridge pipeline will only make the problem worse!

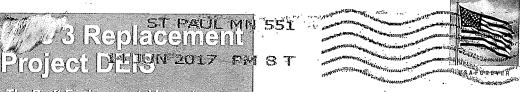
Minnesota should be a leader in clean renewable energy. I ask that Enbridge discontinue use of the old leaking pipeline and not be allowed to build a new bigger one. An Enbridge pipeline will only add to the global accumulation of greenhouse gases. Please think of the future of our children! I have enjoyed living on a beautiful planet, I do not want to be responsible for destroying its habitability for human life.

Sincerely,

Sharon Planer sharon@pianistforparties.com

FULL NAME PACE PLACEMENT PROJECT FULL NAME PACE PLACEMENT PROJECT ADDRESS P. D. Bok \$/ CITY, STATE, ZIP COMMENTS Support the line 3 replacement from let

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS



 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 Lim 3.

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

12

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

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From: Marcia Podratz <marciamn@yahoo.com>

Sent: Sunday, July 09, 2017 6:57 PM **To:** MN_COMM_Pipeline Comments

Subject: Enbridge Line 3 Replacement Project - Docket Numbers CN-14-916 and PPL-15-137

I am writing to provide comments on the Enbridge Line 3 Replacement Project Draft Environmental Impact Statement (DEIS). I believe the process so far and DEIS have been very thorough, and it is important from a fairness and efficiency standpoint for regulators to consider all available information and make a timely decision without additional schedule delays. At this point, an extended process achieves little more than added project costs.

Replacement of Line 3 is a good idea because this line has been in place for decades and now has many areas that require additional ongoing maintenance to ensure continued safety and avoid potential leaks. I understand that the line is being monitored by Enbridge for corrosion and other problems, but I am concerned that more frequent "integrity digs" will be increasingly expensive, and that money could be put to better use by proceeding with the replacement project soon.

I am very familiar with the current and proposed Line 3 routes, as I was born in Grand Rapids and grew up in Bemidji before moving to Duluth for college. Both Grand Rapids and Bemidji have experienced significant population growth since Line 3 was constructed in the mid-1900s. Therefore, in order to limit the impact on residents, I think it makes sense to route the replacement line farther south, while mostly following existing rights-of-way for power lines and highways. In addition, it seems reasonable to clean out the existing line and retire it in place rather than trying to remove it, given its close proximity to other active lines that could be jeopardized by activity to remove the old line.

Enbridge (and its predecessor Lakehead Pipe Line) is a good corporate citizen that values environmental stewardship, community engagement, and safety. Pipeline construction and maintenance provide many benefits to that state and region, including jobs, property taxes, and support of local business. For these reasons, I encourage you to allow Enbridge to proceed expeditiously with the Line 3 replacement project as proposed.

Sincerely, Marcia Houser Podratz

From: V. Pogatshnik < vpogatshnik@hotmail.com>

Sent:Sunday, July 09, 2017 8:44 PMTo:MN_COMM_Pipeline CommentsSubject:Re: CN-14-916 and PPL-15-137

To whom it may concern,

In regards to the proposed pipeline, here are the facts;

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. Friends of the Headwaters (FOH) is NOT anti-pipelines. FOH has long advocated for alternative route SA-04 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:

- 1. 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 aquifers (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!

Up here, a barrel of water is worth more than a barrel of oil...

Vicki Pogatshnik 1406 Burntwood Ct Grand Forks, ND58201

Get Outlook for iOS

I SUPPORT THE LINE 3 REPLACEMENT PROJECT FULL NAME PHONE NUMBER 612-979-5353 POTEVIA BOOK 19

CITY, STATE, ZIP Folls MI) 550

COMMENTS COMMENTS

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

I SUPPORT THE LINE 3 REPLACEMENT PROJE	CT
FULL NAME ELIZAVELL POLINE 213-310-354	Samuel Control
ADDRESS 1410 Summit Ave	MATERIAL STATE
CITY, STATE, ZIP Cloquel NW 55720	
COMMENTS:	
DECLARE THE EIS ADEQUATE WITHIN 280 DAYS	

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 7th Place East, Suite 500 St. Paul, Minnesota 55101-2198

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From: Tim Pollock <tim.pollock@enbridge.com>

Sent: Thursday, July 06, 2017 9:50 AM **To:** MN_COMM_Pipeline Comments

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

Dear Ms. MacAlister,

As a 33 year employee of Enbridge I have witnessed the companys commitment and diligence towards the environment and the landowners/communities they operate in. I am an avid outdoors person who absolutely enjoys the lakes and outdoor activites and I very much care for the environment and want to see it protected. I know Enbridge also cares very much for the environment and has displayed there commitment to preserving the environment daily. The safety of the public, their employees and the protection of the environment are the top priorities in evey aspect of their operations and construction. This new pipeline is needed to ensure we have a safe, reliable conduit for the energy we all utilize everyday and need to maintain our lifestyle. The EIS was completed by experts and is very thoroughly done, this project needs to be approved and allow it to move forward now. This new pipeline is an example of Enbridges committment to safe trasportation of crude oil, i would urge you to examine any sites where Enbridge has performed construction or had a leak and you will be able to witness this companies committment to ensuring the Environment is protected. These sites are all as good and in most cases better than prior to Enbridge being there. This company provides vital community service in every community it operates in, including Fire depts, police departments, hospitals etc. they also provide jobs, not only for this company but also for many other busineses in these communities as Enbridge spends money at these busineses allowing them to hire employees. I am extremely proud to work for this company because of its values and integrity with all of its operating practices. Being and avid outdoorsman I have no concerns that this pipeline will adversly affect the lakes and environment during construction and during operation.

Sincerely,

Tim Pollock 1129 Industrial Park Dr SE Bemidji, MN 56601 tim.pollock@enbridge.com

From: Shirley Pommerville <shirleyhelmen1@gmail.com>

Sent: Monday, July 10, 2017 2:28 PM **To:** MN_COMM_Pipeline Comments

Subject: Line 3 Replacement

Dear Ms. MacAlister,

I am in favot of this replacement project. My father was the air maintenance supervisor at the Duluth 148th fight wing for many years. He continually was focused on maintenance to protect the pilots and aircraft. You don't delay maintenance!! I respect that Enbridge is taking care of this issue. The old line has lived its life. No other utility would be allowed to provide service with equipment that's at the end of its effectiveness.

Enbridge has already passed all the scrutiny needed for this, yet they are bending over backwards to listen to communities and accommodate all involved.

I believe Enbridge wants what's best for everybody. Hundreds of their employees live and work in this wonderful state. They enjoy the water and lakes! Nothing is gained by doing a line replacement that would not be safe! We all use the same land!

I'm concerned that the opposition is using this issue as a platform to raise social concerns that are not really a part of this issue. For example, one Native American woman almost physically attacked an Enbridge representative at a community meeting. She sais this project would bring in workers that would "steal their children and rape their women". She was aggressive, loud and very confrontational. This shows complete lack of knowledge about the project and speaks of an underlying anger about social issues that has nothing to do with the project.

We are all dependent on oil. It's a fact of life. Yes, efforts should and are in place to limit and reduce our carbon footprint. But that takes time. Meanwhile, safety (maintenance) must be considered first. The Native American population also relies on oil, like it or not. When one of their leaders rides dramatically to a meeting sight on a horse, is she not aware that many people saw the pickup truck pulling the horse trailer which was parked a few blocks away? So everyone needs to be wary of dramatic, attention getting actions which detract from the real issue of the line. We ALL need oil to protect our way of life.

Enbridge has a huge economic influence is our communities. They are good neighbors. They have conducted their community meetings with respect for everyone, in a non-confrontational way. This project needs to be approved. Irrational protesters who refuse thoughtful study of the issue should not be what drives this replacement issue. Safety should be what is considered first and foremost. Please look at this project with an objective mind. This is not the time for drama!

Sincerely,

Line 3 Supporter 4831 Avondale St Duluth, MN 55804 shirleyhelmen1@gmail.com

From: Steven Pope <stevenppope@gmail.com>

Sent: Monday, July 10, 2017 4:30 PM **To:** MN_COMM_Pipeline Comments

Subject: Docket numbers CN-14-916 and PPL-15-137

I am requesting that you please deny the request by Enbridge Energy to add a new pipeline along the next existing pipeline for Line 3. Constructing the new pipeline will result in more devastation to what is supposed to be the wildest portion of our state (i.e., the northeastern section of Minnesota), and the higher volume of oil moving through the pipeline means that almost double the amount of oil could contaminate the pristine area surrounding the pipeline in the case of a leak. Additionally, increasing our ability to transport fossil fuels is backward-thinking given that China, France, and other major economies are embracing alternative sources of energy. I request that you please respect one of the few wild places we have left in this state and deny the request by Enbridge Energy to construct a new pipeline for Line 3. Thank you.

Sincerely,

Steven Pope 256 Spring Street, Unit 415 Saint Paul, MN 55102 651-276-5718 stevenppope@gmail.com

Line 3 Replacement Project DES 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 7th Place East, Suite 500
St. Paul, Minnesota 55101-2198

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TI-SUPPORT THE LINE 3 REPLACEMENT PROJECT

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COMMENTS			

There is alot of safety their goes into the work so It wont leath and it will give us work to support our family.

From: <u>Laurinda Porter</u>

To: MN COMM Pipeline Comments

Subject: (CN-14-916 and PPL-15-137) Comments on DEIS for Enbridge Pipeline

Date: Thursday, June 01, 2017 10:14:39 AM

To Jamie MacAlister, Environmental Review Manager, Minnesota Dept of Commerce St Paul, MN

I am writing to oppose the proposed Line 3 Pipeline Project that would allow Enbridge to build a substantial new portion of its Line 3. In my opinion, it would be better to continue to use the existing Line 3. Reasons can be found on page ES-11 as follows:

The primary benefits of continuing to use existing Line 3 instead of constructing the Applicant's proposed

Project are that continuing to use existing Line 3 avoids:

- •Impacts and risks of opening up a new oil pipeline corridor, and
- •Impacts associated with construction of a new pipeline. A significant portion of the Applicant's proposed Project would be located outside the existing Mainline corridor, causing habitat fragmentation and expanding the total acreage of land and resources exposed to the risk of a potential accidental release from a pipeline. Continued use of existing Line 3 avoids these impacts. Continued use of existing Line 3 also avoids the construction impacts associated with clearing a 120-foot-wide right-of-way and trenching hundreds of miles across Minnesota.

In my opinion, there is no need to transport crude tar sands oil from Canada to Wisconsin, crossing a substantial portion of Minnesota. This oil should remain in the ground and not be mined at all. Any pipeline carries the risk of spills and breaks. Northern and North Central Minnesota are the locations of the highest quality water resources in the state (see ES-14), including trout streams, wild rice beds, lakes of biological significance, and tullibee lakes; forest and wildlife habitat in northern Minnesota would also be damaged.

Thank you for considering my comments.

Laurinda W Porter, Ph.D. Bloomington, Minnesota

-

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: Enlaridge 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 7th Place East, Suite 500 St. Paul, Minnesota 55101-2198

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

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FULLNAME ()	PHONE NUMBER
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Duluth	MN 55807
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COMMENTS

I support the Line 3 Replacement Project!

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From: Dennis Portinen <dportinen@hotmail.com>

Sent: Thursday, June 22, 2017 8:06 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 believe replacing aging infrastructure like pipelines is imperative to protecting the environment.

Sincerely,

Dennis Portinen 1857 Pine Street Rd Ely, MN 55731 dportinen@hotmail.com

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Line 3 Replacement Project DEIS

The Draft Environmental Impact
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Years of environmental study:
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'Infrastructure replacement: As a maintenance project, the time is now to replace and modernize Line 3.

Docket numbers: CN-14-916; PPL



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

Line 3 Replacement Project DES

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

SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME PHONE NUMBER FMAIL
Tav Prachar 952-836-6522 Tan Prachara
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SUPCHOY, WI SHOW
COMMENTS Support the line 3 replacement

DECLARE THE EIS ADEQUATE WITHIN 280 DAYS

From: Chuck Prentice <chuckprentice@yahoo.com>

Sent: Monday, July 10, 2017 11:33 AM **To:** MN_COMM_Pipeline Comments

Subject: comment re CN-14-916 and PPL-15-137

My comment regarding the proposed Line 3 pipeline project:

To protect our children and grandchildren from risk of severe climate disruption, it is now incumbent on us to NOW stop creating, investing in or allowing new fossil fuel infrastructure.

Signed, Chuck Prentice 5009 West 60th Street Edina, MN 55436

[&]quot;Acknowledging climate change doesn't make you liberal it makes you literate." Paul Douglas



Comment Form

Line 3 Project Draft EIS Public Meeting

Please provide your contact information. This information and yo	our comments will be publicly available.
Name: Block Presterain	
Street Address:	<i>f</i> -
City: Cronvick MN	State: MM Zip Code: 56644
Phone or Email: <u>2\%~ 35성~ 0급역 0</u>	
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From: Thomas Prew <Thomas.Prew@enbridge.com>

Sent: Tuesday, June 20, 2017 2:43 PM **To:** MN_COMM_Pipeline Comments

Subject: In Support of Line 3R

I am currently an Operations Engineer for Enbridge, I have been a Licensed Professional Engineer for the State of Minnesota for nearly 30 years, I worked several years for the Minnesota Office of Pipeline Safety.

I am intimately familiar with the how these pipelines operate, the threats they operate under, and the consequences of a leak.

With that in mind, I offer the following comments:

Route Selection:

The Preferred Route was chosen to significantly reduce the risk of a leak, by first, minimizing the overall length of the pipeline. Obviously a longer pipeline creates more risk. Second, by locating it in a remote areas where 3rd party damage risk is minimized. The opportunity to locate the majority of pipeline away from highways and population centers is the major advantage of this route.

Enbridge Leak History:

Pipelines built in the 50's and 60's have a poor history of leaks which unfairly casts a cloud over modern pipelines. For example, Enbridge's Line 4 (Built in 1970's) has only 1 leak on the right of way in its history (Due to a rock in its first year of operation). Line 65 has had no leaks on the right of way. The same for Line 67. Modern pipelines have stronger steel, beautiful welds, immaculate coating, employ construction techniques that focus on what's best for the pipeline (rather than speed of installation), and far better maintenance than pipelines of previous generations. I have confidence in saying that Line 3R will have many decades of safe use.

Need:

Minnesota get the vast majority of its oil supply from Canada, as do many other Midwestern States. This stable source of oil allows us to enjoy some of the lowest gasoline prices in the country. We need to do what we can to protect this benefit for future generations.

Thomas Prew, P.E.

Senior Region Engineer

ENBRIDGE

TEL: 715-398-4703 | CELL: 715-817-8125 1320 Grand Avenue, Superior, WI 54880

enbridge.com

Integrity. Safety. Respect.

From: Sandie Price <tersandie@bigfork.net>
Sent: Monday, June 19, 2017 5:27 PM
To: MN_COMM_Pipeline Comments

Subject: Fw: Embridge line 3 pipeline CN-14-916, PPL-15-137

From: Sandie Price

Sent: Monday, June 19, 2017 5:22 PM **To:** Pipeline.Comments@state.mn.us

Subject: Embridge line 3 pipeline CN-14-916, PPL-15-137

Embridge line 3 pipeline CN-14-916, PPL-15-137

I am a retired construction worker, energy user, and resident of the Embridge pipeline area. Embridge has safely transported energy for years. Now they want to create an even safer line for transport. PLEASE!!! Allow permits to be granted for this project. The commerce of the northland and the will-being of northland residents can only be improved by granting permits for completion of this project.

Thank you,

Terry Price Marcell, Mn 56657

tersandie@bigfork.net

From: Sandie Price <tersandie@bigfork.net>
Sent: Monday, June 19, 2017 5:23 PM
To: MN_COMM_Pipeline Comments

Subject: Embridge line 3 pipeline CN-14-916, PPL-15-137

I am a retired construction worker, energy user, and resident of the Embridge pipeline area. Embridge has safely transported energy for years. Now they want to create an even safer line for transport. PLEASE!!! Allow permits to be granted for this project. The commerce of the northland and the will-being of northland residents can only be improved by granting permits for completion of this project.

Thank you,

Terry Price Marcell, Mn 56657

tersandie@bigfork.net

From: Rhys Price Jones <rhyspj@me.com>
Sent: Friday, July 07, 2017 3:18 PM
To: MN_COMM_Pipeline Comments

Subject: Public Comment: Line 3 Project (CN-14-916 and PPL-15-137)

Public Comment: Line 3 Project (CN-14-916 and PPL-15-137)

To Jamie Macalister
Environmental Review Manager
MN Dept of Commerce
85 7th Place East, Suite 280
St Paul, MN 55101-2198
via email to pipeline.Comments@state.mn.us

I have taught computer science at major Universities and Colleges in the United States, including Stanford University in California, the George Washington University in DC, the Rochester Institute of Technology in New York, Wellesley College in Massachusets, and Grinnell College in Iowa. I have served on advisory panels for the National Science Foundation, and am a Commissioner in Computer Science with ABET, the accreditation board for Engineering and Technology. I was an early participant in Cyber Security panels held in Washington, DC involving academics, industry, business, government, the military and the Security agencies.

I also care deeply about ecosystems and aquifers in Minnesota.

I hope the comment below will be of value in preparing the Environmental Impact Statement for the Enbridge Line 3 project.

Rhys Price Jones

Email: rhyspj@me.com Phone: (703) 945 8916

There is abundant evidence that the proposed Enbridge Pipeline will be a prime target for cyber criminals both foreign and domestic. Enbridge's preferred route, close to crucial aquifers and water systems will leave the state of Minnesota far more vulnerable to devastating damage from the kind of cyber attack that, quite frankly, is very likely to occur.

I will reproduce here and provide references to several reports of significant cyber attacks against pipelines. Particularly concerning to the people of Minnesota must be way in which attacks have been aimed at parts of pipelines where the damage causes immense harm to important aquifers. An obvious precaution, not mentioned anywhere in the draft Environmental Impact Statement, is to position pipelines well away from crucial water systems that will be a target for criminals and terrorists. Such careful positioning is, in fact, the very opposite of what the

Enbridge preferred route accomplishes.

In Summer 2014, Symantec -- a major US provider of Cyber Security Services -- reported that hackers have sneaked malware into computers at powerplants and gas pipeline companies. The malware was used to steal documents, usernames and passwords. It is possible that the hackers have gained the ability to hijack controls. A CNN summary of this report can be found at http://money.cnn.com/2014/07/02/technology/security/russian-hackers/index.html

Also in 2014, Bloomberg Technology published "Mysterious '08 Turkey Pipeline Blast Opened New Cyberwar" (https://www.bloomberg.com/news/articles/2014-12-10/mysterious-08-turkey-pipeline-blast-opened-new-cyberwar).

There is evidence to indicate that a damaging 2008 explosion in a Turkish pipeline was the result of hacking. Future Tense, a collaboration between Arizona State University, New America and Slate, quoted (http://www.slate.com/blogs/future_tense/2014/12/11/bloomberg_reports_a_cyber_attack_may_have_made_a_turkish_oil_pipeline_catch.html) from the Bloomberg Report:

The central element of the attack was gaining access to the operational controls to increase the pressure without setting off alarms. Because of the line's design, the hackers could manipulate the pressure by cracking into small industrial computers at a few valve stations without having to hack the main control room. The presence of the attackers at the site could mean the sabotage was a blended attack, using a combination of physical and digital techniques. The super-high pressure may have been enough on its own to create the explosion, according to two of the people familiar with the incident. No evidence of a physical bomb was found.

Beyond damaging the pipeline, the attack caused thousands of barrels of oil to spill close to a water aquifer. NSA Director Admiral Michael Rogers has called America's energy sector our "Achilles Heel". The Department of Homeland Security's online News Wire has also reported the possibility of hacking causing the 2008 Turkish pipeline explosion: http://www.homelandsecuritynewswire.com/dr20141217-2008-turkish-oil-pipeline-explosion-may-have-been-stuxnet-precursor

I find no reference to cybersecurity precautions within the Executive Summary of the Line 3 Replacement Project Draft Environmental Impact Statement. Indeed, when looking at the full document, all I can find of relevance is to be found within Section 2.8. And what I find there is deeply concerning. The proposed Pipeline Control System is wide open to the same kind of hacking that has been successfully used by cybercriminals worldwide for over a decade. I am reproducing those sections here so that the reader may observe the total lack of recognition of the vulnerabilities of the Control Center.

2.8.1.1 Enbridge Control Center

Enbridge has an existing Control Center and a fully operational back-up Control Center that would monitor operation, maintenance, monitoring, and emergency response for the Line 3 Replacement pipeline. The Control Center, which is staffed by pipeline operators 24 hours a day, includes computerized pipeline control and computational monitoring systems that allow operators to monitor and remotely control the pipelines and related facilities.

2.8.1.1.1 Pipeline Control System

Enbridge's Supervisory Control and Data Acquisition (SCADA) system is the central component of its existing pipeline control system. The Line 3 Replacement pipeline would be incorporated into the existing SCADA system. SCADA System Detects Anomalies and Allows Corrective Action

The Enbridge SCADA system, which is staffed by pipeline operators 24 hours a day, consists of pipeline sensing devices (including pressure, temperature, density, and flow sensors), a remote computer at each Enbridge pump station, a real-time communications network, a centralized data processing system, and a complete data display that is available to the pipeline control operator. The system includes automated alarms to warn operators when measurements depart from predetermined maximum and minimum limits.

The SCADA system reduces control errors and can automatically initiate pump station shut downs to maintain safe operating pressures. Pipeline control operators can also manually shut down the pipeline when they observe or suspect abnormal conditions. Enbridge enforces a "10-minute rule" that requires operators to shut down a pipeline within 10 minutes of observation of an abnormal condition that cannot be attributed to normal fluctuations in pressures and operating conditions.

In my considered opinion, these proposed precautions are woefully inadequate to deal with the very real and clear cyber threats of today's world.

Line 3 Replacement Project DES

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 27 public meetings to scope and develop.
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 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.



Environmental Review Manager Department of Commerce,

St. Paul, Minnesota 55101-2198

85 7th Place East, Suite 500

Jamie MacAlister

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I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME PRINCL	PHONE NUMBER 218 269 2328	5ill princloyations
ADDRESS EGH St	1.9	
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From: Carmine <wyldoak@aol.com>
Sent: Monday, July 10, 2017 12:41 PM
To: MN_COMM_Pipeline Comments

Subject: Docket numbers CN-14-916 & PPL-15-137

Dear Jamie MacAlister,

I am against the MPUC approving the new Enbridge Energy pipeline.

Our state has made a commitment to developing and using renewable energy in response to the devastating effects of manmade climate change around the world. In order to actually follow through on that, we need more than words: We need to stop building and investing in fossil fuel infrastructure *now*.

We must accelerate the process of transitioning our energy grid to wind and solar immediately. Enbridge has a vested interest in delaying our conversion away from fossil fuels for as long as possible, but we cannot let the fossil fuel industry direct Minnesota's energy and environmental policies, or delay and control our response to climate change. We have the responsibility to choose wisely for the future—the stakes for our planet and our descendants are incredibly high.

Please deny the pipeline approval. Minnesota cannot afford to invest in a failing industry or to wait any longer to implement a sustainable energy future.

Sincerely,

Carmine Profant 5500 46th Ave S Minneapolis, MN 55417

From: Robert Prosen <user@votervoice.net>

Sent: Friday, June 23, 2017 7:05 PM **To:** MN_COMM_Pipeline Comments

Subject: Line 3 replacement

Dear Ms. MacAlister,

We need to replace pipelines to keep from have failures of old lines, otherwise the only alternative is to move the product by trucking or rail.

Sincerely,

Robert Prosen 4570 Cedar Island Dr Eveleth, MN 55734 bobclyda@aol.com

I SUPPORT THE LINE 3 REPLACEMENT PROJECT

FULL NAME	PHONE NUMBER EMAIL	
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