Virtual Community Meetings

Pembina, ND
March 9, 2021

Park Rapids, MN
March 10, 2021

Walker, MN
March 11, 2021
Meet the speakers:

Laura Kircher  
Sr. Community Engagement Advisor  
Midwest Region

Jon Eisele  
Sr. Community Engagement Advisor  
Midwest Region

Trent Wetmore  
Director  
Midwest Region

Amanda Schooling  
Emergency Response  
Midwest Region
Safety & Values Moment
About Enbridge

Delivery and Generation of North American Energy
Enbridge Story

A leading energy delivery company in North America
Energy Infrastructure Leader

Delivery and Generation of North American Energy

~25% of crude oil transported in N. America

~20% of natural gas consumed in the U.S.

~2 Bcf/d of natural gas distributed in Ontario

1,750 MW of renewable power generation
Enbridge meets:

~70% Refining demand in broader Midwest
Uses of Petroleum and the Petroleum Products We Use

Fueling Our Lives

Household & transportation

Energy inputs

Everyday uses of energy
Pipeline Operations, Safety and Maintenance
Pipelines and Facilities

Enbridge in North Dakota

- **8 pipelines** – energy to fuel vehicles, power industry and heat homes
- **More than 105 employees** across the state
- **$7 million** in annual taxes paid to the state of North Dakota
- Capital, operating, and administrative expenditures in North Dakota totaled **$248.7 million in 2020**
Enbridge in Minnesota

- **8 pipelines** – energy to fuel vehicles, power industry and heat homes

- **More than 380 employees** across the state

- **$47.6 million** in annual taxes paid to the state of Minnesota

- Capital, operating, and administrative **expenditures in Minnesota totaled $292.4 million** in 2020
Preventative Pipeline Maintenance

- High quality materials and anti-corrosion coatings
- Cathodic protection and pressure testing
- Inspection programs and preventative maintenance
- Monitoring pipelines and facilities, and maintaining a clear right-of-way
Investing in Pipeline Safety and Operations

• Doubled the size of our Pipeline Control Systems and Leak Detection Departments

• Added staff and enhancing organizational structure at our Pipeline Control Center

• Significantly Enhanced our Public Awareness program

• Intensify what was already an aggressive, proactive approach to pipeline integrity management
The Safety of our Communities & Employees is our Top Priority

Operational Excellence

We invested $1.75+ B in 2019 to help us maintain the integrity and reliability of our pipeline systems.

We performed 38,000+ pipeline integrity inspections in 2019 on our liquids and natural gas pipelines and distribution network.

We monitor our lines 24.7.365 with people and multiple computerized leak detection systems.

We held 225 emergency exercises, drills, and equipment deployments in 2019.
Protecting What Matters Most

Our Commitment to the Environment

Planning projects with care
- Field survey crews
- Wildlife protection strategies
- Routing along existing corridors
- Consulting with Tribal groups

Limiting the construction footprint
- Use existing routes to and from construction sites
- Minimal ground disturbance practices
- Minimize amount of temporary work space
- Wildlife protection initiatives
- Restricting access to project areas

Our post-construction commitment
- Environmental monitoring programs
- Landowner consultations
- Habitat restoration techniques

The safety of people, and protection of the environment, is our top priority at Enbridge.
Current Project in Minnesota

Line 3 Replacement
Line 3 Replacement Project

- Built in the 1960s
- Part of Enbridge Mainline System
- 1,097-mile pipeline
- Operating below designed capacity
- Most studied pipeline project in Minnesota history

$4B US Investment
Line 3 Replacement Project

- $35 million additional annual tax revenues
- Agreements with 100% private landowners
- More than 100 resolutions & letters of support from elected officials, counties, townships and organizations
- 11,000+ signatures in support of construction beginning
Construction is underway

- Worker **on-boarding** began mid-Nov. 2020, and ramped up over time peaking at about **5,400 in Feb. 2021**
- Every worker is trained on **COVID-19 safety**
- Communities reporting **positive construction impacts**
- Enbridge is engaging in a **forthright and sincere** manner with **indigenous peoples**
- Over **$180 million spent** in tribal business and job training commitment
Safety Begins with Public Awareness
For Your Safety and the Safety of Others
Call 811 Before You Dig

• 811 is a free, nationwide number designed to keep you safe when digging or excavating

• Calling 811 is a simple process and is always the safest option anytime you are moving dirt

• You can visit call811.com to find out if online locate requests can be made for the state where you will be working.

Did you know? It’s never safe to assume the depth of pipelines.
  • Pipeline depth can vary or change due to erosion, previous digging projects and other factors
  • Some pipelines and related facilities may be located above the ground
  • If a product is released from the pipeline, it could damage your property
  • If the product released comes into contact with you or ignites, it could cause injuries or even death
Safety Begins with Awareness

Where Pipelines are Located

• Other products may also be transported by other pipeline operators in this area

• Product transported in the pipeline is always listed on any pipeline marker

• Familiarize yourself with the products and operators in your area
Enbridge in your Community

Pipeline and Facilities: Pembina (Pembina County)

Pipelines:
• Line 67
• Line 65
• Line 2
• Line 4
• Line 3
• Line 13
• Line 93 (Line 3R in construction)

Pump Stations:
• Donaldson Pump Station
National Pipeline Mapping System:
www.npms.phmsa.dot.gov

Enbridge Land Services:

MayRinda Cain
Senior Advisor, Lands and Right of Way

Phone: 218-214-6059
Email: MayRinda.Cain@Enbridge.com
What to Know About the Products We Transport

Product Characteristics

Crude Oil

• Unrefined petroleum
• Color can range from yellow to black
• Flows with the land profile
• Can be thick and slow moving or light and able to move quickly
• May contain hydrogen sulfide (H2S) and benzene

An updated ERG is published every 4 years
What Do I Need to Know?

How to Recognize a Potential Release

• You might see
  - Dead or discolored vegetation or snow
  - Colorful sheens on water
  - Stains or pools of hydrocarbons or liquids
  - Dirt being blown into the air
  - Fire coming out of the ground
  - Dead animals or insects
  - Construction or excavation equipment nearby

• You might hear
  - An unusual hissing or roaring sound along a pipeline right-of-way

• You might smell
  - An unusual rotten egg odor
What Do I Need to Know?

Reporting a Release and Obtaining Information

To Report a Release:

- Call 911
- Call Enbridge 800-858-5253
- National Response Center 800-424-8802
- EPA, Region 8 - ND 303-312-6312
- EPA, Region 5 - MN 312-353-2318
- Enbridge.com
- www.facebook.com/enbridge
- Twitter: @Enbridge
- Or, epa.gov/emergency-response/emergency-response-my-community

If you can do so safely, turn off any mechanized equipment. Move as far away from the leak as possible in an upwind direction, avoiding contact with escaping liquids and gases.
Emergency Response
Enbridge works closely with Federal, State and Local interests during:

- Training
- Exercises
- Plan Development

- Incident Command System
- Unified Command
Enbridge keeps spill response equipment in strategically placed caches throughout our pipeline system.

In addition, we have contract agreements with federally certified response organizations, also known as Oil Spill Removal Organizations (OSROs), that can assist us in the event of a large spill.
Overview

What to do if you suspect a pipeline leak:
• Make sure you’re safe
• Call 911
• Call Enbridge emergency response number
• Follow instructions provided

How to report a spill to Enbridge, NRC and the EPA:
• Enbridge: 800-858-5253
• NRC: 800-424-8802
• EPA, Region 8 (ND): 303-312-6312
• EPA, Region 5 (MN): 312-353-2318

How do you obtain information:
• Enbridge.com
• facebook.com/enbridge
• Twitter: @Enbridge
• epa.gov/emergency-response/emergency-response-my-community
Q&A

For more information, please visit:
www.enbridge.com/Minnesotahandouts

Line 3 Replacement Project Virtual Open House:
https://enbridgeopenhouse.com/line3

Email us:
EnbridgeInMN@enbridge.com