

ENBRIDGE'S LINE 3 Replacement Project:

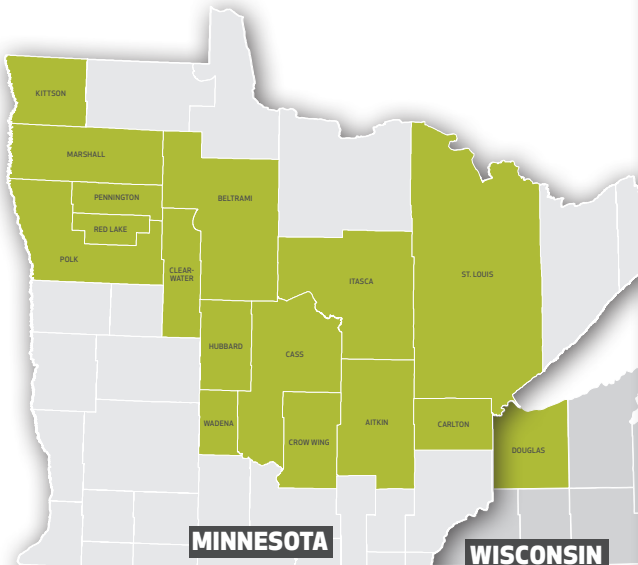
An Investment in Minnesota

In Minnesota, protecting natural resources isn't up for debate. Enbridge's Line 3 pipeline needed significant repairs along its Minnesota segment. It would take **950 top-priority maintenance excavations**, with another **7,000 excavations over the next 15 years** to keep the aging Line 3 operating safely. Instead, Enbridge sought to decrease ongoing risk, increase efficiencies and minimize environmental disturbance by replacing the entire pipeline. After completing an extensive regulatory and environmental review process, Enbridge began replacing the pipeline in 2017, creating jobs and generating significant economic benefits along the way.

The Line 3 replacement is complete, and the new pipeline was placed into service in October 2021. Once monitoring and restoration work concludes in 2023, Enbridge will have invested well over **\$4 billion** during the seven-year project and generated a total impact of over **\$5 billion**.

LINE 3 REPLACEMENT PROJECT STIMULATED LOCAL ECONOMIES

Enbridge has invested more than \$4 billion in the Line 3 Replacement Project to date - including more than \$2.9 billion spent in the 16-county project area.



"Because of the work of over 14,000 people, Minnesotans can access safe and affordable energy."

- Barry Simonson, Enbridge Director of Major Projects

BUDGET CATEGORY	DIRECT SPENDING IN STUDY AREA*	% SPENT IN STUDY AREA	TOTAL SPENDING*
PROCUREMENT & CONSTRUCTION	\$2,253.2	81%	\$2,785.8
PROJECT MANAGEMENT & SUPPORT	\$283.7	93%	\$305.2
LAND	\$127.7	87%	\$147.2
ENVIRONMENT	\$109.1	88%	\$124.5
CONSTRUCTION MANAGEMENT	\$102.9	47%	\$217.7
ENGINEERING	\$55.4	95%	\$58.4
FINANCE CHARGES	\$0.0	0%	\$366.2
TOTAL COSTS	\$2,932.0	73%	\$4,005.0

* Line 3 Expenditures (in Millions of Dollars)

LINE 3 HAS SUPPORTED Minnesotans for 7 Years

TOTAL EMPLOYMENT

YEAR	EMPLOYED
2017	4,172
2018	1,920
2019	1,625
2020	5,636
2021	14,423
2022	1,062
2023	264

For every job directly supported by Line 3, another 0.86 jobs were added in other supporting industries.

ENBRIDGE EMPLOYED OR SUBCONTRACTED:

- Construction Laborers
- Environmental Monitors
- Engineers
- Project Managers
- Right-of-Way Agents
- Construction Supervisors

WAGES AND BENEFITS

 **\$1.7 BILLION**

VALUE-ADDED SPENDING





\$2.2 BILLION

For every dollar invested in the project, an additional \$0.65 cents was spent in the area.

PER DIEM SPENDING

Workers spent \$132.1 million locally on lodging, meals and incidentals, supporting 1,059 jobs and adding \$72.5 million in additional wages and benefits to study-area households.

WORKER SPENDING SUPPORTED THE REGION

	+\$15.3 MILLION	RESORTS, CAMPGROUNDS, RV PARKS
	+\$14.4 MILLION	HOTELS AND MOTELS
	+\$9.0 MILLION	AUTOMOTIVE REPAIR AND MAINTENANCE
	+\$7.5 MILLION	FOOD AND DRINKING PLACES
	+\$6.0 MILLION	FULL-SERVICE RESTAURANTS
	+\$5.2 MILLION	LIMITED-SERVICE RESTAURANTS

Beyond Initial Projections

Industrial projects have cascading positive effects on lives, livelihoods and local economies. In 2017, APEX commissioned a study to understand the potential economic impact of replacing the pipeline. Initial estimates were much more modest than what actually occurred as a result of regulatory and legal challenges that added years to the project timeline.

	2017 ANALYSIS	2022 ANALYSIS
INPUTS		
Project timeline	2019-20 (2 yrs.)	2017-23 (7 yrs.)
Total project budget	\$1.9 B	\$4.0 B
Spending in study area	\$1.5 B	\$2.9 B
Per diem spending	\$123.0 M	\$132.1 M
% of local employment	50%	46%
ECONOMIC IMPACTS (TOTAL EFFECTS)		
Avg. ann. employment	7,199	4,157
Peak Employment	8,670	14,423
Labor income	\$358.4 M	\$1,717.2 M
Value-added	\$744.9 M	\$2,237.2 M
Output	\$2,204.8 M	\$5,042.2 B

Safe, Reliable Transport of Natural Resources

In Minnesota, we're committed to doing things right. Replacing the Line 3 pipeline was critical to ensuring the safest and most reliable method of transporting crude oil through our state. The new pipeline can move material safer and more efficiently and poses far fewer threats than the 50+-year-old infrastructure that was replaced.

Investing in Minnesota

Support for large-scale projects in Minnesota is critical. The Line 3 replacement project generated **thousands** of family-sustaining jobs for Minnesotan workers and contributed more than **\$1.7 billion** in employee wages and benefits. Those employees then contributed to the project's over **\$2.2 billion** in value-added spending within the 16-county area. The project has contributed over **\$5 billion** in new spending over the life of the project, through the combined direct, indirect, and induced effects.

Thank you, Enbridge, for investing in a safer future for Minnesota.