

Liquid Fuels Transport and Refining in the Great Lakes

Lakehead System

1

Superior, Wisconsin

Calumet LLC, owners of the Superior oil refinery, want to build a \$25 million transfer dock to load oil onto tankers and barges for transport across the Great Lakes.

2

St. Ignace, Michigan

Enbridge, Inc. just completed an expansion of its 60-year-old pipeline to transport oil and natural gas liquids across the Straits of Mackinac to oil refineries in Sarnia, Ontario.

3

Sarnia, Ontario

Shell Canada, Imperial Oil, and Suncor Energy operate refineries in Sarnia.

4

Detroit, Michigan

Marathon Oil last year completed a \$US 2.2 billion expansion and modernization at its refinery to process tar sands oil.

5

Marshall, Michigan

On July 25, 2010, Line 6 of Enbridge's Lakehead System pipeline network ruptured where it crossed Talmadge Creek, causing the worst inland oil spill in U.S. history.

6

Whiting, Indiana

BP is spending \$US 3.8 billion to modernize and expand its Whiting refinery so that it can process more tar sands oil.