

Environmental Impact Statement on the Proposed Relocation of Enbridge Line 5 Pipeline

Draft Outline

1. Project Overview and Regulatory Process

- 1.1 Project Purpose and Need
 - 1.1.1 Line 5 System
 - 1.1.2 Crude Oil and Natural Gas Liquid - Supply and Demand
 - 1.1.3 Lawsuit to remove Line 5 from the Tribal Lands
- 1.2 Project Cost and Funding
- 1.3 Project Schedule
- 1.4 Authorities and Approvals (Federal, Tribal, State, Local)
- 1.5 EIS Process Summary

2. Project Description

- 2.1 Proposed Project
 - 2.1.1 Proposed Pipeline Route (see Map 1 at the end of this draft outline)
 - 2.1.2 Permanent Decommissioning of Replaced Segments
 - 2.1.3 Right-of-Way Acquisition
 - 2.1.4 Pipe Design
 - 2.1.5 Associated Facilities
- 2.2 Engineering and Construction Procedures
- 2.3 Operational Procedures
- 2.4 Decommissioning Procedures

3. Project Alternatives

- 3.1 Pipeline Route Alternatives
 - 3.1.1 Route Alternative 'RA 01' (see Map 2 at the end of this draft outline)
 - 3.1.2 Route Alternative 'RA 02' (see Map 2 at the end of this draft outline)
 - 3.1.3 Route Alternative 'RA 03' (see Map 2 at the end of this draft outline)

3. Project Alternatives (continued)

3.2 System Alternatives

3.2.1 Construct a new Pipeline System

3.2.2 Transport Crude Oil and Natural Gas Liquid by Railroad

3.2.3 Transport Crude Oil and Natural Gas Liquid by Truck

3.3 No-Action Alternative

4. Affected Environment – Detailed Description

5. Direct, Secondary, and Cumulative Effects of the Proposed Project and Alternatives

5.1 Air Quality

5.2 Agricultural Resources

5.3 Archeological, Historic and Cultural Resources

5.4 Fish and Wildlife

5.4.1 Federally-listed Species (Endangered and Threatened)

5.4.2 State-listed Species and Species of Greatest Conservation Need

5.4.3 Tribal Treaty Resources

5.4.4 Other Fish and Wildlife

5.5 Forest Resources

5.6 Geological Hazards

5.7 Greenhouse Gas Emissions - Climate Change

5.8 Invasive Species

5.9 Noise

5.10 Public Lands

5.11 Public Utilities

5.12 Scenic and Recreational Resources

5.13 Socio-economics

5.13.1 Environmental Justice

5.13.2 Income and Employment

5.13.3 Residential Areas and Property Values

5.14 Safety

5.15 Soils and Topography

5.16 Transportation

5.17 Vegetation (Plants)

5.17.1 Natural Communities

5.17.2 State-listed Plant Species

5.17.3 Wild Rice (Tribal Treaty Resources)

5.18 Water Resources

5.18.1 Groundwater

5.18.2 Surface Water

5.19 Wetlands

6. Summary of Short-term, Long-term, and Unavoidable Effects

7. Other Issues and Concerns

7.1 Consistency with Plans and Policies (Local, State, Federal, and Tribal)

7.2 Risk of Potential Spills

7.2.1 Pipeline Safety Standards and Regulations

7.2.2 Spill Prevention and Response Planning

7.2.3 Spill Volumes, Types of Spills, and Response Actions

7.2.4 Factors Affecting Oil Spill Impacts

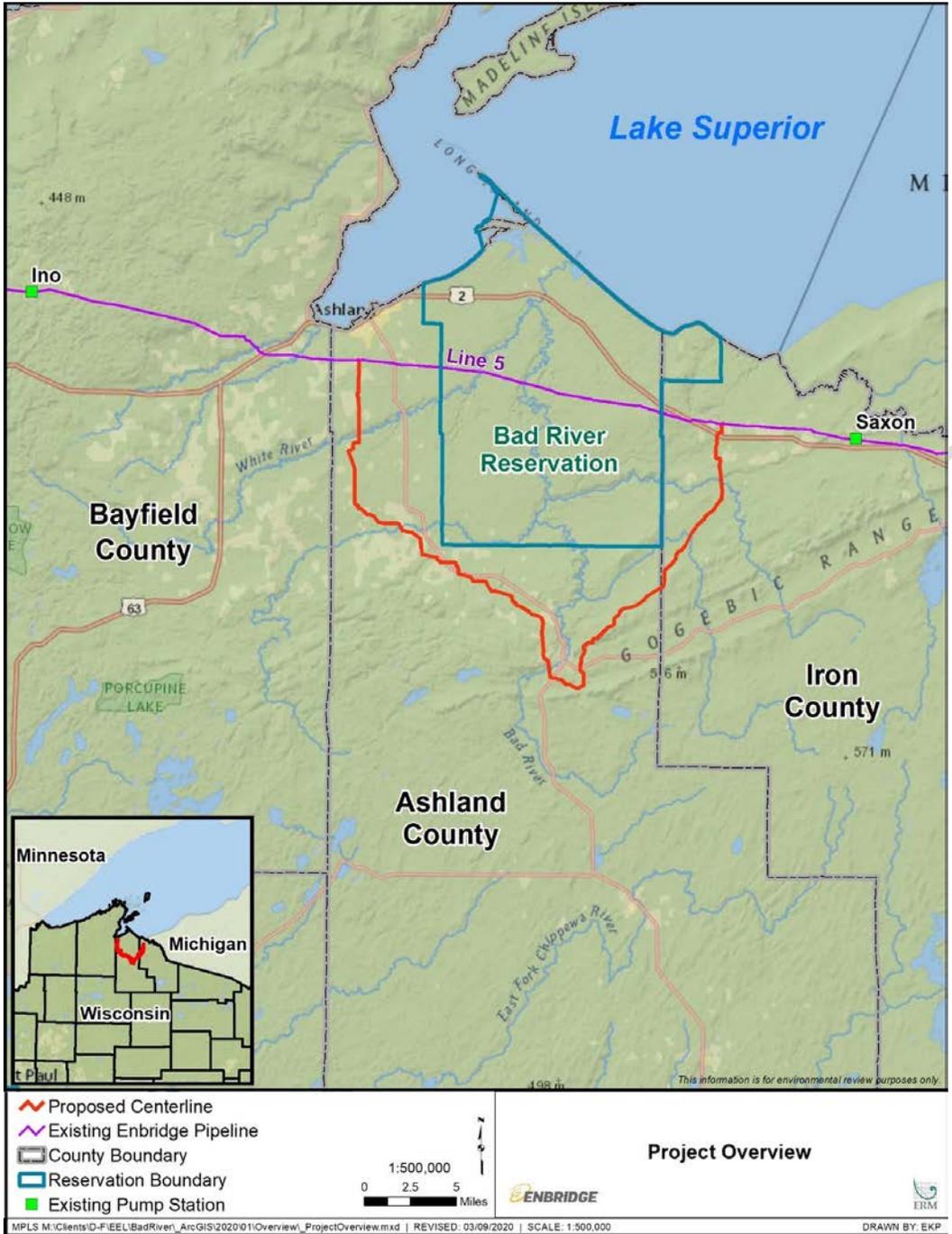
7.2.5 Potential Environmental Impacts of Spills

7.2.6 Insurance and Liability

7.3 Potential to Establish Precedent

7.4 Public Controversy

Map 1. Project Overview (from Enbridge Energy, “Line 5 Wisconsin Segment Relocation Project Environmental Impact Report,” March 2020.)



Map 2. Overview of Route Alternatives (from Enbridge Energy, “Line 5 Wisconsin Segment Relocation Project Environmental Impact Report,” March 2020.)

