

Draft EA Summary

Preliminary Analysis of Potential Adverse Impacts

Resource Area	Level of Expected Environmental Impact
Physical Resources	
Lake-Based Geology and Sediments	No Impact
Land-Based Geology and Soils	No Impact
Water Resources	
Lake Water Quality	Minor, Short-term Adverse Impact
Drinking Water Supply and Quality	No Impact
Biological Resources	
Benthos	Moderate, Short-term Adverse Impact
Fish Resources	Minor, Short-term Adverse impact
Insects (Butterflies)	Negligible, Short-term Adverse Impacts
Birds and Bats	Minor, Short-term and Long-term Adverse Impacts
Aquatic and Terrestrial Protected Species	Negligible, Short-term Adverse Impact
Health and Safety	
Waste Management	Negligible Impact
Hazardous Materials	Negligible Impact
Public Health and Safety	Minor, Short-term Adverse Impact
Air Quality	Minor, Short-term Adverse Impact
Climate Change	Negligible Impact
Lake Use	Minor, Short-term Adverse Impact
Traffic and Transportation	Minor, Short-term Adverse Impact
Cultural Resources	Minor, Long-term Adverse Impact
Aesthetic and Visual Resources	Minor, Long-term Adverse Impact
Noise	Minor, Short-term Adverse Impact
Economic and Socioeconomics	Negligible
Environmental Justice	No impact

Issues and Resources Considered in the Draft Environmental Assessment

The following issues and resources are evaluated in detail in the draft EA. Items noted in **green** are also detailed on posters:

- Geology, **Sediments**, and Soils
- **Water Resources (lake water quality, drinking water supply and quality)**
- **Biological Resources** (lake and terrestrial flora and fauna including **avian, bat, fisheries, insects, and protected species**)
- Health and Safety (including waste management and hazardous materials)
- Air Quality
- Climate Change
- Lake Use (including commercial and recreational fisheries, commercial shipping, and recreational boating)
- Traffic and Transportation (including navigation risk management and ice floes)
- **Cultural Resources**
- **Aesthetics and Visual Resources**
- Noise
- Economics and Socioeconomics
- Environmental Justice

Review the draft EA online and check website for NEPA process updates:

www.energy.gov/node/2001046

Provide written comments by mail or email by October 10, 2017:

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