Northern Lights Express – Cultural Resources

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April 25, 2017
• Introductions

• NLX Project Brief Summary

• Section 106 of the National Historic Preservation Act

• National Register of Historic Places

  *Listed and eligible properties in the NLX Study Area*
Northern Lights Express

- Intercity passenger rail service between Minneapolis and Duluth
- 152-mile alignment on existing BNSF track
- 4 round trips daily
- Speeds up to 90 mph
- About 2 ½ hours travel time between Twin Cities and Twin Ports
Stations

• Adding track and platforms at:
  − Target Field Station in Minneapolis
  − Duluth Station at Union Depot

• New Stations at:
  − Coon Rapids
  − Cambridge
  − Hinckley
  − Superior
Infrastructure Improvements

Grade crossings
- Safety improvements at all grade crossings - both public and private
- Minimum of flashing lights, gates and medians
- Signal Improvements

Track
- Upgrade for higher speed
- Extend existing sidings
- Double track near Superior
- Third main – Coon Creek/Northtown

Maintenance facility

Layover facilities

Equipment
- Locomotives and coaches
• Tier 1 Service Level Environmental Assessment completed in 2013

• Tier 2 Project Level Environmental Assessment released on April 24

• Available at libraries and http://www.mndot.gov/nlx

• 30 - day public comment period ends on May 24

• Final environmental document anticipated to be a FONSI

  (Finding of No Significant Impact) August-September 2017
• MAY 16  Sandstone Senior Center
  206 Main Street

• MAY 17  Duluth Depot
  506 W. Michigan Street

• MAY 18  Coon Rapids Civic Center
  11155 Robinson Drive NW

All meetings are 5:30-7:30 PM and open house style
Section 106 of the National Historic Preservation Act of 1966

• Used to identify historic buildings and archaeological properties that may be eligible for the National Register of Historic Places (NRHP)

• Requires Federal agencies to take into account the effects of their “undertakings” on historic properties.

• Conducted in coordination with the National Environmental Policy Act (NEPA)

• Eligible properties are also protected under Section 4(f)
Section 106 of the National Historic Preservation Act

• A process law, not a substantive law
• Applies only when Federal funding is involved in a project
• Does not mandate preservation of a historic property
• Does not stop a project
• NLX Project developed a Programmatic Agreement to manage cultural resources in 2013.

• Signatories:
  • Federal Railroad Administration
  • Surface Transportation Board
  • Wisconsin Department of Transportation
  • Minnesota State Historic Preservation Office
  • Wisconsin State Historic Preservation Office
  • MnDOT
Section 106 Process

Initiate the 106 Process – Completed 2012

Identify Historic Properties – Ongoing in 2017

Assess Adverse Effects – Ongoing in 2017

Resolve Adverse Effects (if any) – Ongoing in 2017
Section 106 Surveys

• Phase I and II Architectural History Survey for NLX (2013)
  
  http://www.dot.state.mn.us/nlx/documents.html (under “other documents”)

• Phase IA Archaeology Survey for NLX (2013)

• Phase I Archaeological Survey for NLX (2017)

Any prehistoric or historic district, site, building, structure or object listed in or eligible for listing in the National Register of Historic Places.
Criterion A  Association with events, activities, or broad patterns of history significant to our past

*Isanti Farmers Creamery Cooperative*

*Significant for Agriculture and Commerce*
**Criterion B** Association with person significant in the past

*Askov American Building*

*Significant under communication, politics and government for association with Hjalmer Petersen (former governor, 1936-37)*
**Criterion C**  Characteristic of a type, period, or method of construction; represents the work of a master; or has high artistic value

*Duluth Union Depot*

*Significant for Architecture and Transportation*
NRHP Eligibility – Criterion D

**Criterion D** Potential to yield important information about the past

*St. Anthony Falls Historic District*

*Significant for archaeology (potential to yield important information about pre-history or history of area)*
Seven Aspects of Integrity

**Location:** The place where the historic property was constructed or the place where the historic event occurred

**Design:** The combination of elements that create the form, plan, space, structure, and style of a property

**Setting:** The physical environment of a historic property

**Materials:** The physical elements that were combined or deposited during a particular period of time and in a particular pattern or configuration to form a historic property

**Workmanship:** The physical evidence of the crafts of a particular culture or people during any given period in history or prehistory

**Feeling:** A property’s expression of the aesthetic or historic sense of a particular period of time

**Association:** The direct link between an important historic event or person and a historic property
Historic Properties in Corridor (Southern Half)
Historic Properties in Corridor (Northern Half)
Minneapolis Warehouse Historic District (Listed)

Vicinity of 1st Ave N, N 1st Street, 10th Ave N, N 6th Street

Minneapolis, MN

• Criterion A- Commerce
• Criterion C- Architecture
• Period of Significance: 1865-1930
St. Anthony Falls Historic District (Listed)

Vicinity of Mississippi River Between Plymouth Ave N and 10th Ave. S

Minneapolis, MN

- Criterion A- Commerce/Industry/Transportation
- Criterion C- Architecture
- Criterion D- Archaeology
- Period of Significance: 1825-1949
Minneapolis Fire Dept. Repair Shop (Listed)

24-28 University Ave NE
Minneapolis, MN

• Criterion A- Politics/Government
• Period of Significance: 1909-1933
Northrup, King and Company Complex (Eligible)

1500 Jackson Street NE
Minneapolis, MN

- Criterion A – Commerce/Industry
- Period of Significance: 1916-1962
Northwestern Casket Company (Eligible)

1720 Madison Street NE
Minneapolis, MN

• Criterion A – Commerce/Industry
• Period of Significance: 1887-1962
St. Paul, Minneapolis & Manitoba/Great Northern Railroad Corridor (Eligible)

Minneapolis Junction to Breckenridge

- Criterion A – Transportation
- Period of Significance: 1880-1956
St. Paul and Northern Pacific Railway/Northern Pacific Railway, Minneapolis to St. Paul Railroad Corridor Historic District (Eligible)

• Criterion A – Agriculture/Transportation/Industry
• Period of Significance: 1886-1970
St. Paul and Pacific (St. Vincent Extension)/St. Paul, Minneapolis & Manitoba/Great Northern (Willmar Div, 1st Sub)/BNSF Railway(Eligible)

• Criterion A – Agriculture/Transportation

• Period of Significance: 1863-1970

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St. Paul & Northern Pacific /Northern Pacific (St. Paul Div, 1st Sub)/Burlington Northern RR/BNSF, Minneapolis to Sauk Rapids (Eligible)
Great Northern and Northern Pacific Railway, Mpls Junction to Sauk Rapids Railroad Corridor Overlay Historic District (Eligible)

• Criterion A – Agriculture/Transportation
• Period of Significance: 1884-1970

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Fridley Water Filtration Plant/Minneapolis Water Works – Fridley Plant (Eligible)

East River Road
Fridley, MN

• Criterion A – Community Planning/Development
• Criterion C - Architecture
• Period of Significance: 1925-1962
Northern Pump Co/Northern Ordnance Plant (Eligible)

4800 East River Road
Fridley, MN

Criterion A – Engineering/Industry/Military
Period of Significance: 1940-1962
Cedar Potato Warehouse (Eligible)

Main Street NW and Viking Blvd
Cedar (Oak Grove), MN

- Criterion A – Agriculture/Commerce
- Period of Significance: 1920-1940
Isanti Farmers Creamery Cooperative (Eligible)

104 Main Street W
Isanti, MN

• Criterion A – Agriculture/Commerce
• Period of Significance: 1924-1970
Oscar Olson House (Listed)

309 Beechwood Avenue North
Braham, MN

• Criterion B – Oscar Olson
• Criterion C - Architecture
• Period of Significance: 1914-1962
Minneapolis Trust Company Building (Listed)

Main Street North
Sandstone, MN

Criterion A – Settlement/Commerce
Criterion B – James J. Hill; Samuel Hill
Period of Significance: 1894
Kettle River Sandstone Company Quarry (Listed)

TH MN 23
Sandstone, MN

Criterion A – Exploration/Settlement/Industry

Period of Significance: 1885-1919
Askov Great Northern Passenger Depot (Eligible)
Partridge Township Hall (Listed)

6345 Kobmagergade Street (Main Street)
Askov, MN

• Criterion A – Settlement/Politics/Government
• Period of Significance: 1901-1970
Askov American Building (Eligible)

6351 Kobmagergade Street (Main Street)
Askov, MN

• Criterion B – Communications/Politics/Government – for association with Hjalmar Petersen

• Period of Significance: 1926-1968
Louis Hultgren House and Sand Pit (Listed)

8375 MN TH 23
Kerrick, MN

• Criterion A – Settlement/Industry
• Criterion B – Louis Hultgren

Period of Significance: 1896-1970
Kerrick Cheese Factory and Creamery (Eligible)

- Location: 5357 Hogan Avenue, Kerrick, MN
- Criterion A – Agriculture/Industry
- Period of Significance: 1935-1954
Grassy Point Railroad Bridge (Eligible)

Grassy Point and Waterfront
Duluth, MN

• Criterion A – Transportation/Commerce
• Criterion C – Engineering

Period of Significance: 1912-1970
Duluth Short Line Railway/St. Paul & Duluth RR/Northern Pacific “Grassy Point Line”/ BNSF (Eligible)

• Criterion A – Agriculture/Commerce/Industry/Transportation

• Period of Significance: 1888-1970
North Western-Hanna Coal Dock #5
(Eligible)

303 37th Avenue West
Duluth, MN

• Criterion A – Industry/Transportation
• Period of Significance: 1910-1962
Duluth, Missabe & Iron Range Ore Docks Eligible)

Near 35th Avenue West at Waterfront
Duluth, MN

• Criterion A – Transportation/Industry
  • Period of Significance: 1914-1967
Duluth, Missabe & Iron Range Railway (Eligible)

I-35 and 34th Avenue West to I-35 and 31st Avenue West
Duluth, MN

• Criterion A – Transportation
• Period of Significance: 1886-1938
Portion of the Lake Superior and Mississippi Railroad Mainline (Eligible)
Great Northern Power Co/MN Power and Light Co (Eligible)

30 West Superior Street
Duluth, MN

Criterion A – Engineering/Industry
Criterion C – Architecture
Period of Significance: 1905-1962
Duluth Union Depot (Listed)

506 West Michigan Street
Duluth, MN

• Criterion A – Transportation
• Criterion C – Architecture

Period of Significance: 1892-1956

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William Crooks Locomotive (Listed)

506 West Michigan Street
Duluth, MN

• Criterion A – Transportation
• Period of Significance: 1862-1897
Soo Line Locomotive #2719 (Listed)

506 West Michigan Street
Duluth, MN

• Criterion C – Engineering
• Period of Significance: 1923
Next Steps

- Consulting parties meeting in May – discuss assessment of effects
- Preparation of Determination of Effects report
- Further consultation as needed to resolve adverse effects prior to completion of FRA environmental decision document

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Thank you again!

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