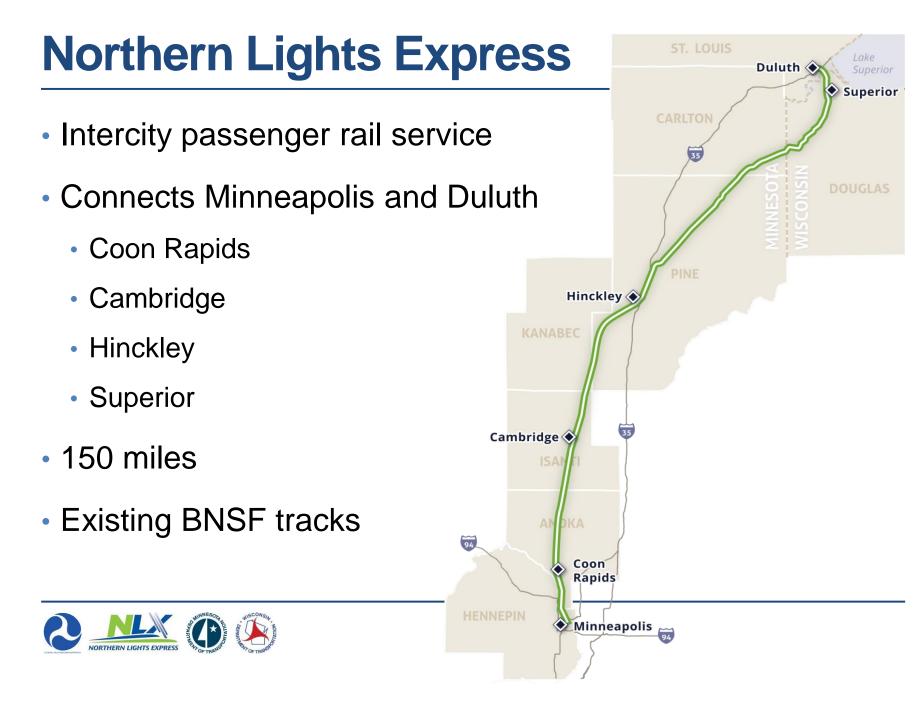
#### **NORTHERN LIGHTS EXPRESS**

Francis E. Loetterle, PHD, AICP Project Manger, MNDot (St Paul City Council June 10, 2015





# **NLX Operating Plan**

- Maximum Speed
  - 90-110 mph
- 4-8 round trips per day
- Next Generation rail equipment



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## **NLX Study Process**

- 2009 Feasibility Study
- Alternatives analysis studies complete in 2012
- Tier 1 EA completed
  - FONSI 2013
- Current phase of project
  - PE
  - NEPA Tier 2 EA



#### **NLX Management**

- MnDOT
  - FRA
  - WisDOT
  - St Louis and Lake County Regional Rail Authority
  - Minneapolis Duluth/Superior Passenger Rail Alliance





#### **CURRENT EFFORT**



## **Current Effort – Complete Service Plan**

- Operating plan
  - Maximum speed
  - Round Trips
- Capital Cost
  - Stations and facilities
  - Track improvements
  - Equipment
- Operating Cost

- Ridership
- Revenue
- Benefit-cost analysis
- Economic impact

 Service Plan to be released by August 2015







#### **Next Steps**

- July 2015 Finalize Service Plan
- August 2015 Initiate Tier 2 EA analysis
- August/September 2015 Prepare analysis of alternative operating plans
  - Direct access to Hinckley casino
  - Extension of service to St. Paul Union Depot
- Fall/Winter 2015/16 Complete Preliminary Engineering
- Spring/summer 2016 Complete Environmental Assessment and public hearing

