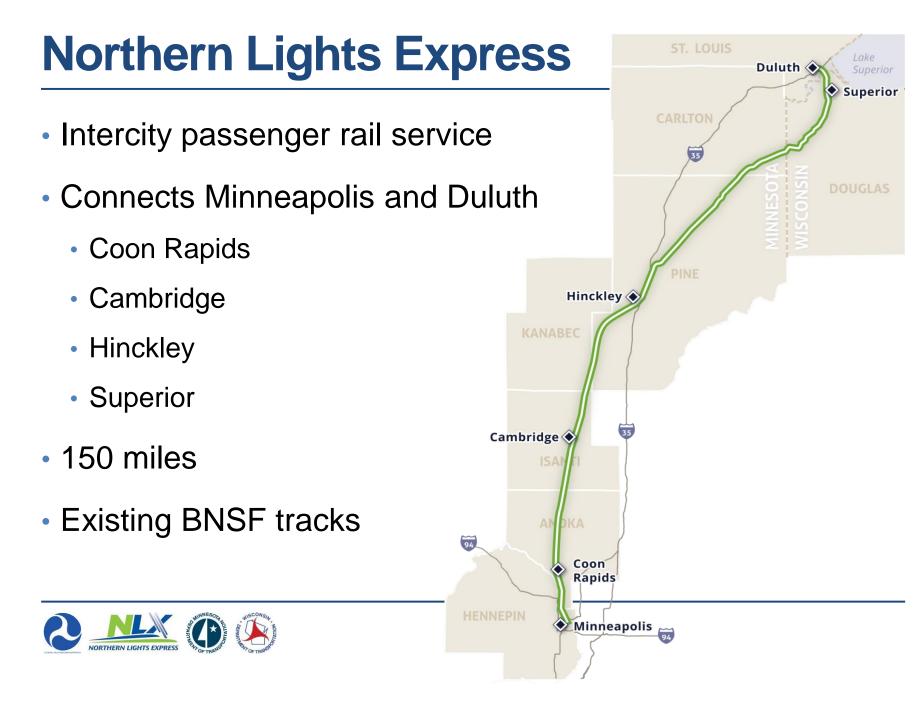
NORTHERN LIGHTS EXPRESS

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

