

SOUTHWEST

Green Line LRT Extension



# Station Design Open Houses

April 2 - 14, 2015



# Project Overview

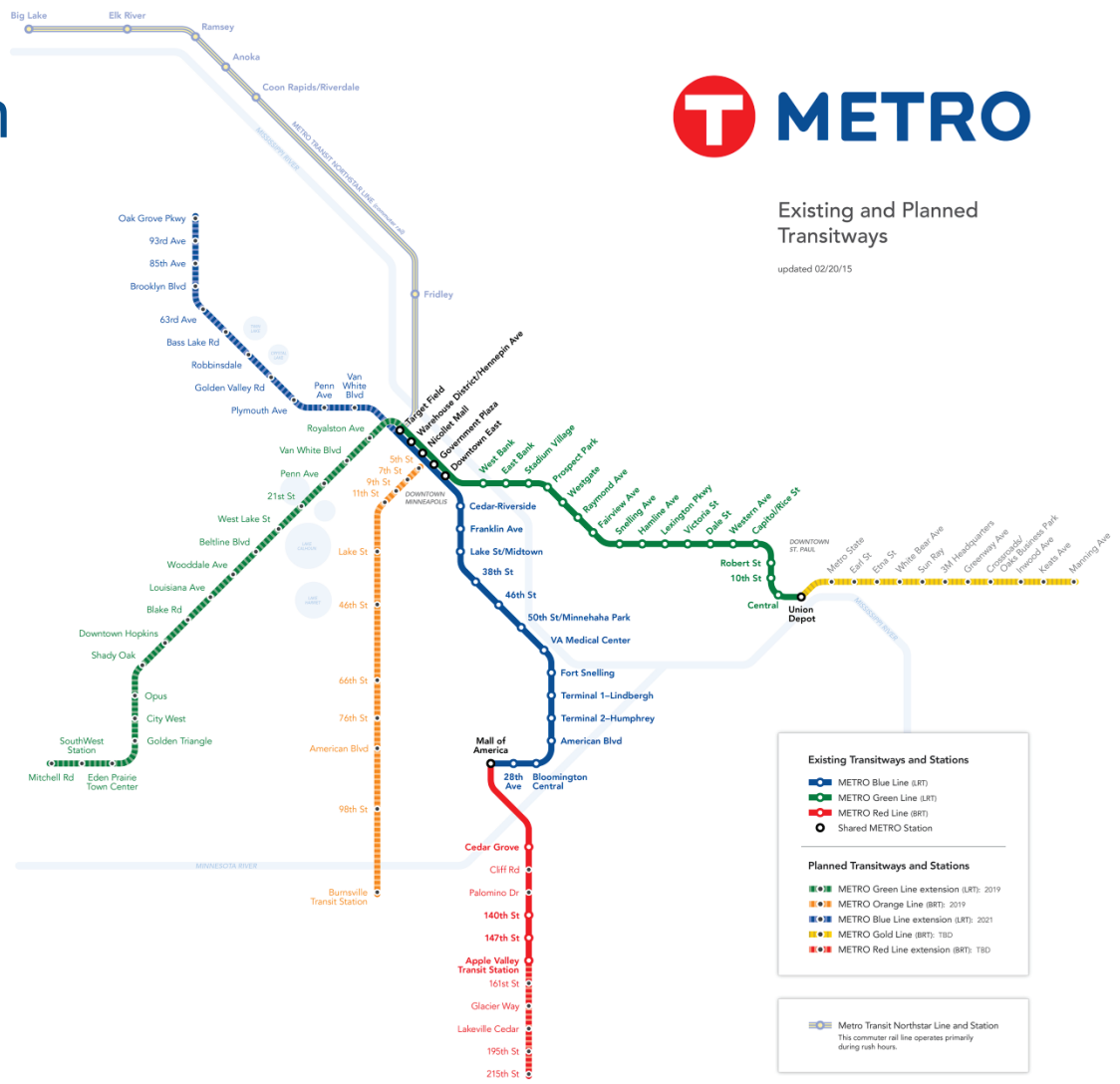
# METRO System

- Green Line Extension (Southwest LRT)
- Blue Line Extension (Bottineau Corridor LRT)
- Orange Line (I-35 W South Bus Rapid Transit)
- Red Line Expansion (Cedar Avenue BRT)



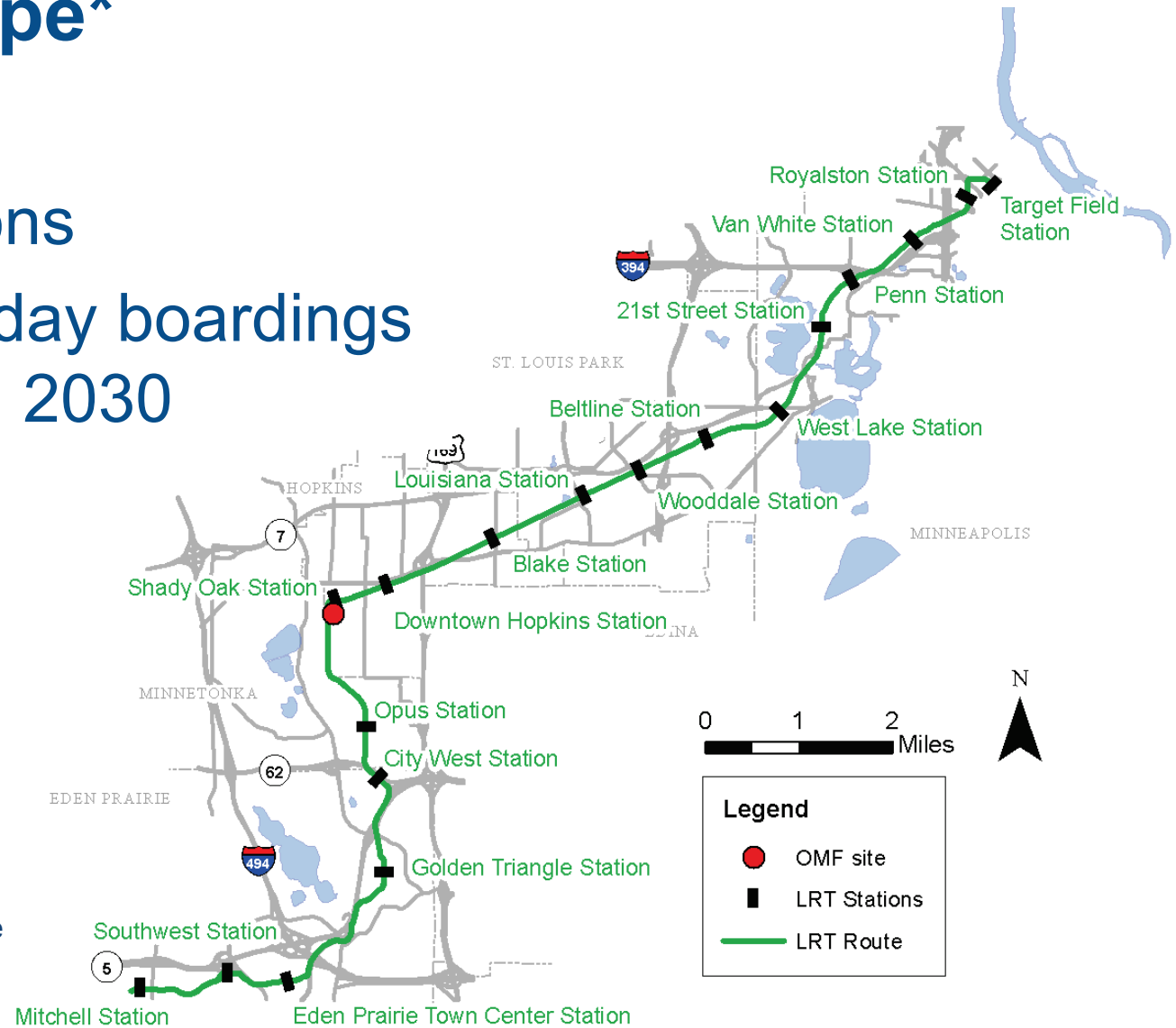
Existing and Planned Transitsways

updated 02/20/15



# SWLRT Scope\*

- 16 miles
- 17 new stations
- 34,000 weekday boardings anticipated in 2030



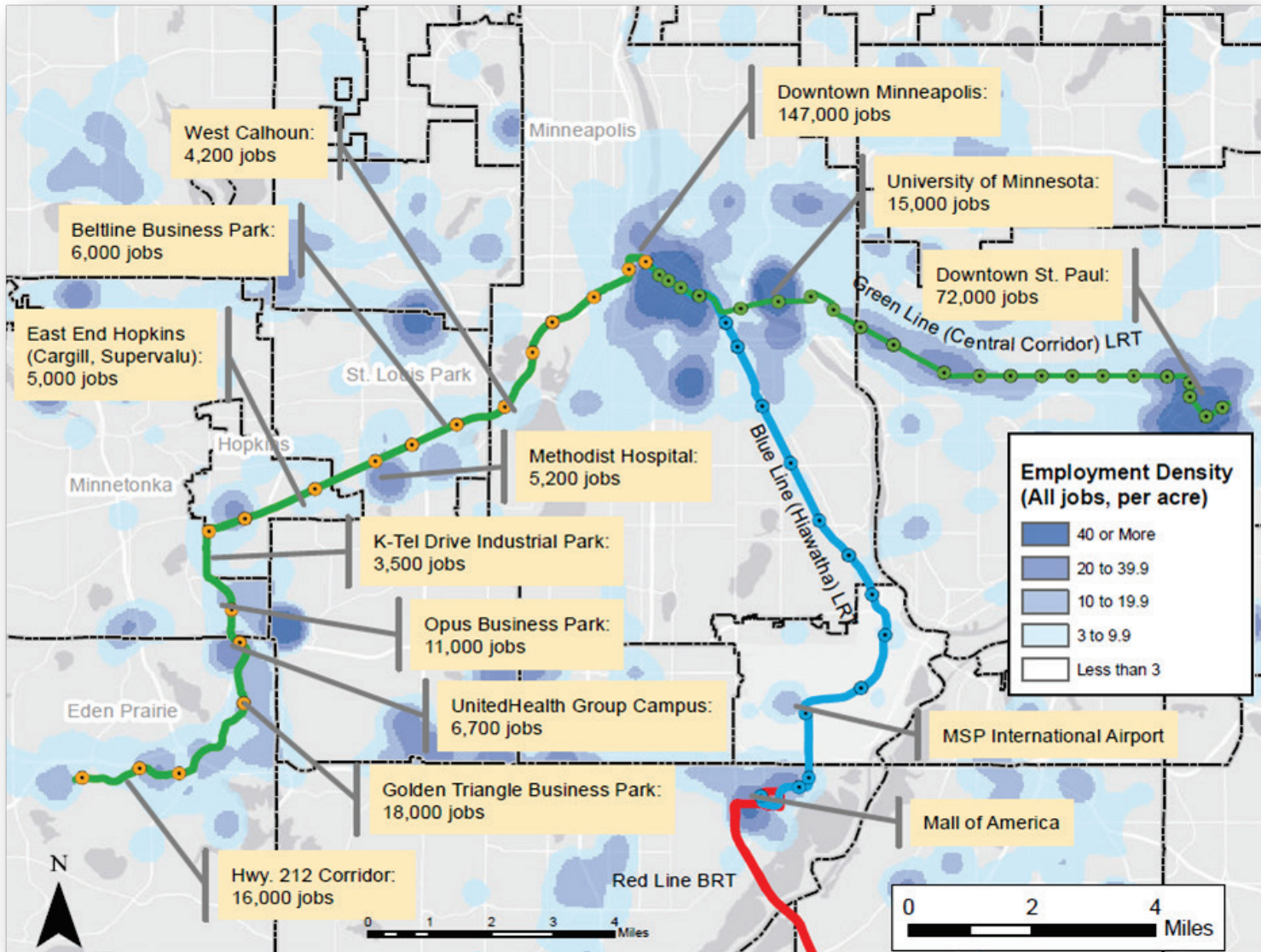
\* The environmental review of the project is ongoing and all of the project details remain subject to change throughout that process.

# Southwest LRT: Green Line Extension

- Will provide single seat trips to downtown Minneapolis, U of M and St. Paul
- Connections to the Airport and Mall of America via the Blue Line



# SWLRT Connects the Region's Employment Centers



# Southwest LRT Development Timeline

2013

- Project Development

2014

- Municipal Consent

2014-15

- Engineering, SDEIS

2016

- Final EIS, Full Funding Grant Agreement

2017-18

- Heavy Construction

2019

- Passenger Operations

# Advancing the Design Process



# Advancing Design from 30% to 60% Engineering

- Corridor-wide:
  - Station architecture/integrated public art
  - Streetscape/landscape design
  - LRT track features
  - Roadway and trail details
  - Bridges and tunnels
  - Systems elements
  - Freight rail features
  - ADA features
  - Incorporate changes developed through environmental review process
- Unique elements:
  - Operations and Maintenance Facility (OMF) in Hopkins
  - Park and ride facilities

# Station Design Overview

# Station Design Goals

- Acknowledge the different communities and station sites along the line
- Tie the stations together with a corridor-wide design approach
- Provide design consistency with the METRO Green Line
- Control construction and maintenance costs based on lessons learned from past projects

# Station Design Approach

- Identify 4 station types based on station site characteristics
  - Each station to be 1 of 4 unique station types
- Station site character contributors
  - Public comments
  - City, county, and park staff comments
  - Previous Hennepin County station area planning – Transitional Station Area Action Plans (TSAAP)
  - Southwest LRT Project Office staff station site observations

# Four Station Types

- Landscape Station
- Neighborhood Station
- Town Square Station
- Landmark Station

**Understated**



**Bold**

# Use Station Elements from the Green Line



*Green Line Dale Street Station*

# Station Prototypes

Landscape



Neighborhood



Town Square

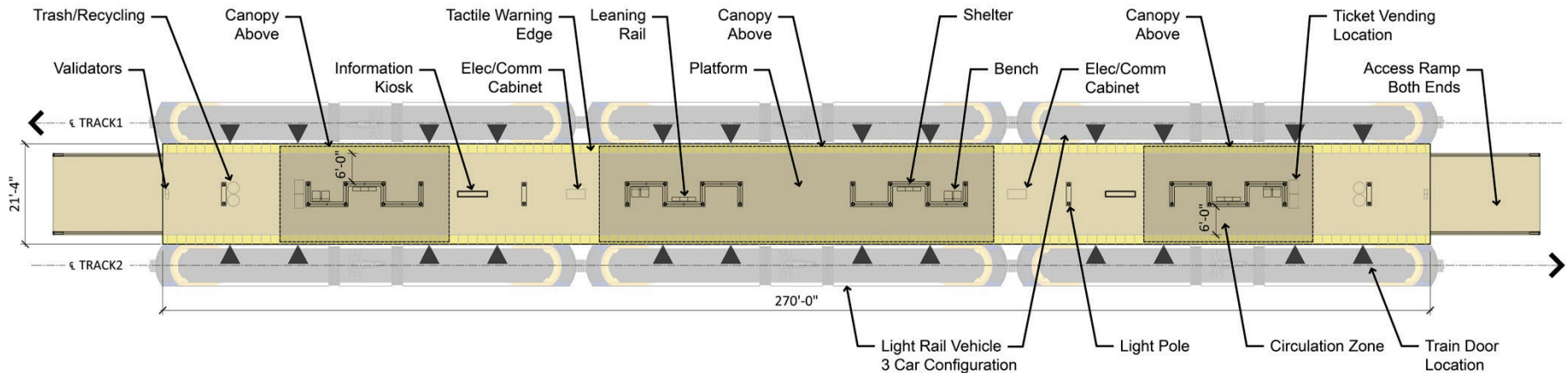


Landmark



# Station Design Consistency

- Station layout and location of features needs to be consistent for passenger use
- Typical center platform plan diagram:





# Station Design Flexibility

- 4 station types based on setting
- Adjustments to station types based on site specific conditions
- Additional use of station elements for wayfinding
- Color, texture and pattern
- Integrated Public Art
  - On-platform
  - Off-platform



# Station Design Input

- Southwest LRT Project Office (SPO) is looking for your input on:
  - Significant station site characteristics
  - Suggested station type locations
  - Station prototypes
- Many ways to provide input!
  - Comment forms
  - Online comment form: [swlrt.org](http://swlrt.org)
  - By email: [swlrt@metrotransit.org](mailto:swlrt@metrotransit.org)

# Other Open House Topics

- Information on the following topics is also available today:
  - Operations and Maintenance Facility (OMF)
  - Joint Development
  - Historic Properties

# Station Open House Schedule

- **Minneapolis Stations**
  - Dunwoody College of Technology, 818 Dunwoody Blvd.
    - Thursday, April 2: 5:30 – 7:30PM
    - Wednesday, April 8: 7:30 – 9:30AM
- **St. Louis Park Stations**
  - St. Louis Park City Hall, 5005 Minnetonka Blvd.
    - Wednesday, April 8: 5:30 – 7:30PM
- **Eden Prairie Stations**
  - Eden Prairie City Center, 8080 Mitchell Road
    - Thursday, April 9: 5:30 – 7:30PM
- **Hopkins & Minnetonka Stations**
  - Hopkins City Hall, 1010 1<sup>st</sup> Street S.
    - Tuesday, April 14: 5:30 – 7:30PM

# More Information

Online:

[www.SWLRT.org](http://www.SWLRT.org)

Email:

[SWLRT@metrotransit.org](mailto:SWLRT@metrotransit.org)

Twitter:

[www.twitter.com/southwestlrt](http://www.twitter.com/southwestlrt)

