

SOUTHWEST

Green Line LRT Extension



Corridor Management Committee

December 9, 2015



Today's Topics

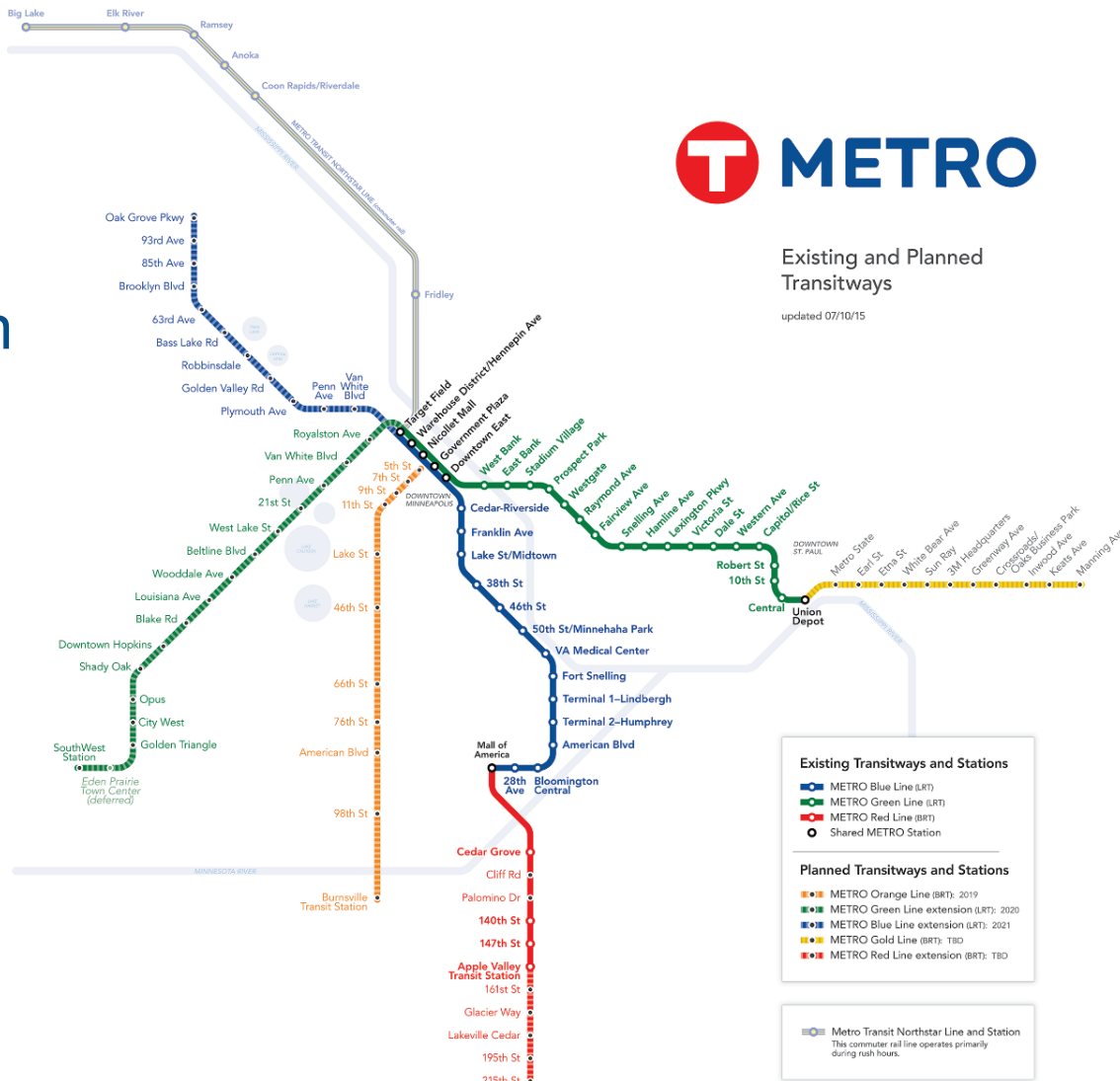
- Update on Project Partner Contributions
- Next Steps
- 10/27 CAC and BAC Construction Outreach and Communications Discussion
- 10/21 Construction Contractor Kick-off Event
- DBE and Workforce Overview



METRO System: All-Day, Frequent Service

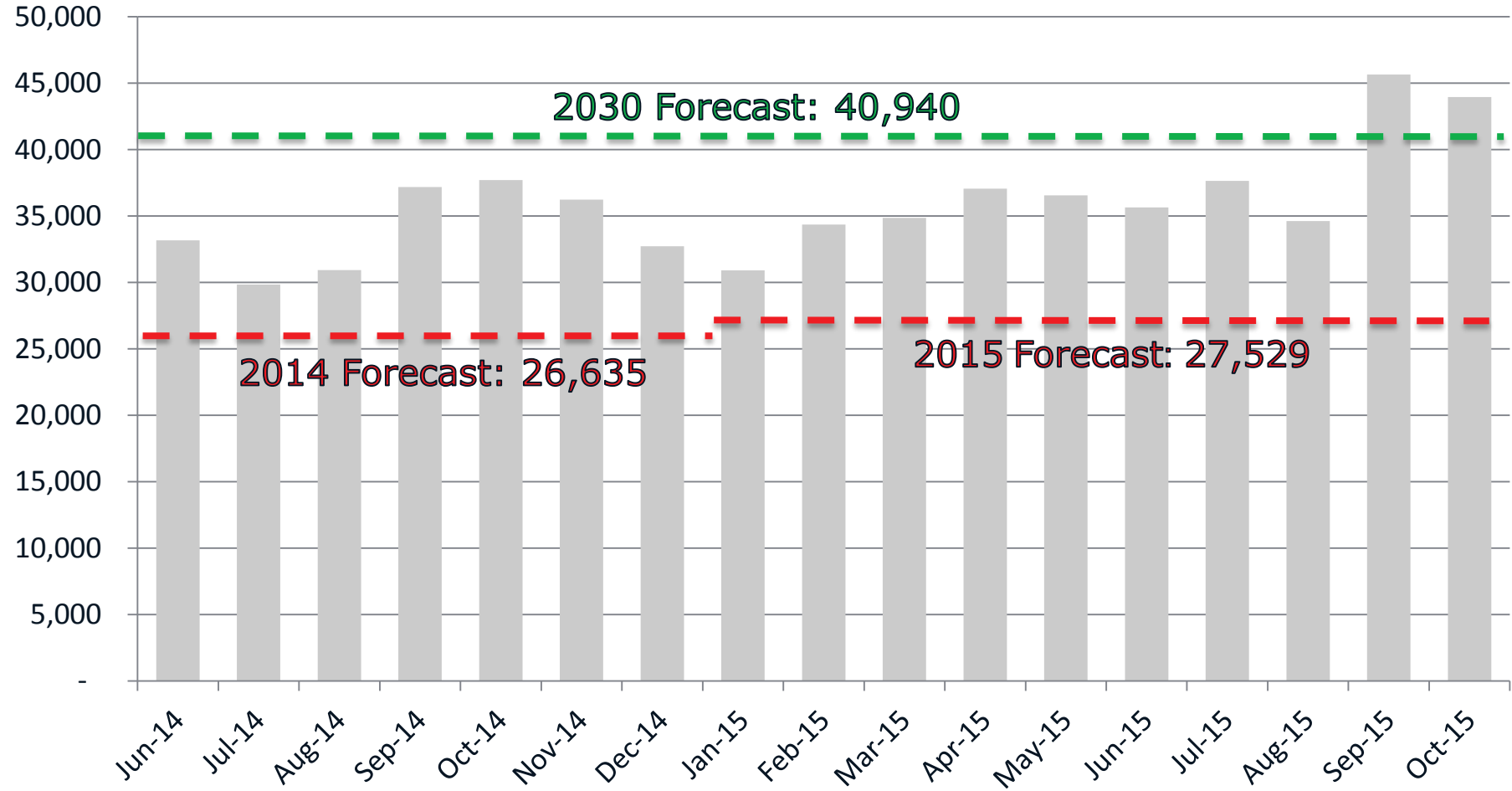
- Light Rail Transit
 - Blue Line (2004)
 - Green Line (2014)
 - Green Line Extension (2020)
 - Blue Line Extension (2021)

- Bus Rapid Transit
 - Red Line (2013)
 - Orange Line (2019)
 - Gold Line (TBD)



Average Green Line Daily Ridership

Green Line Passenger Trips Weekday Average

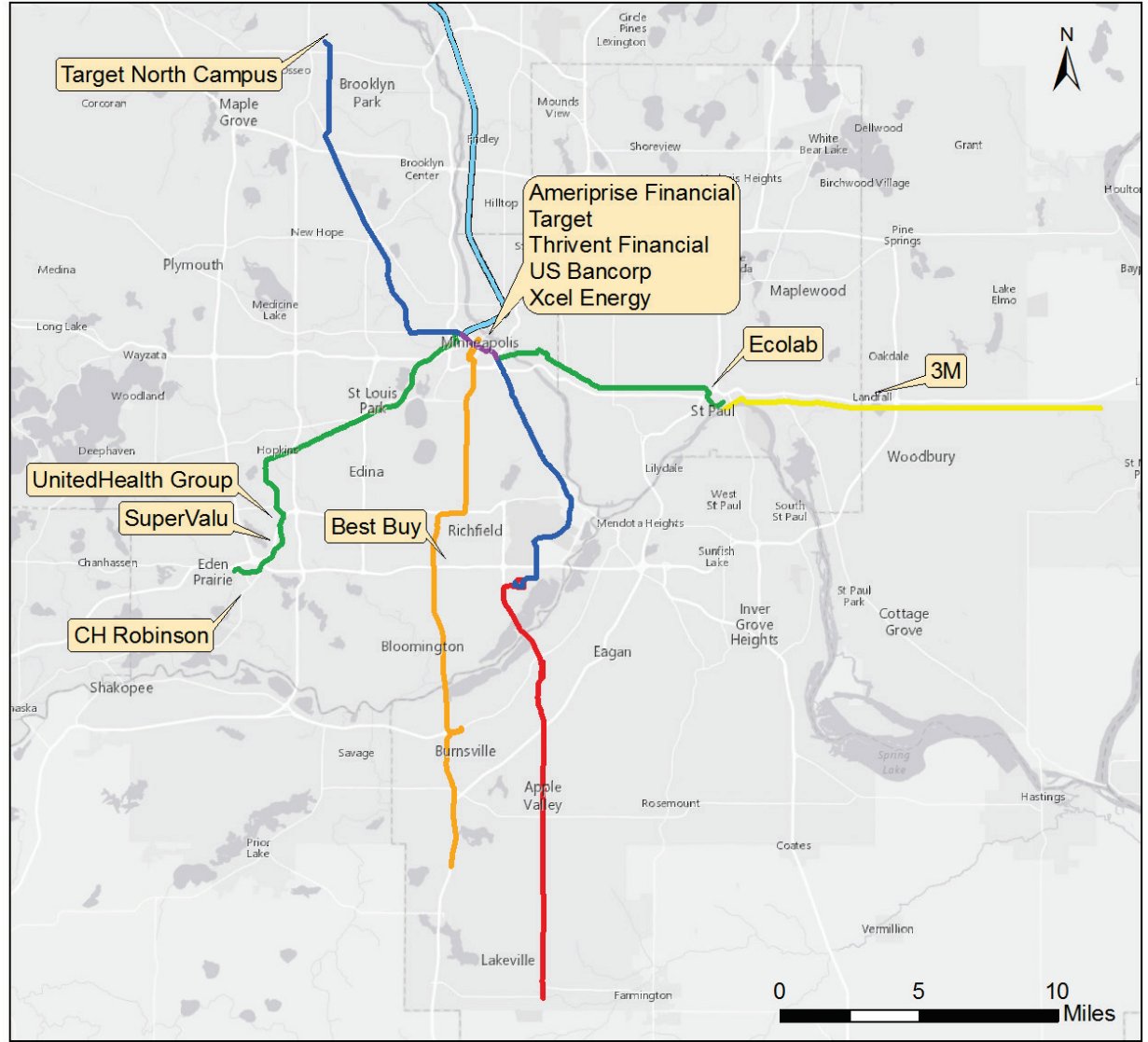


Green Line: Over \$3B In Private Development



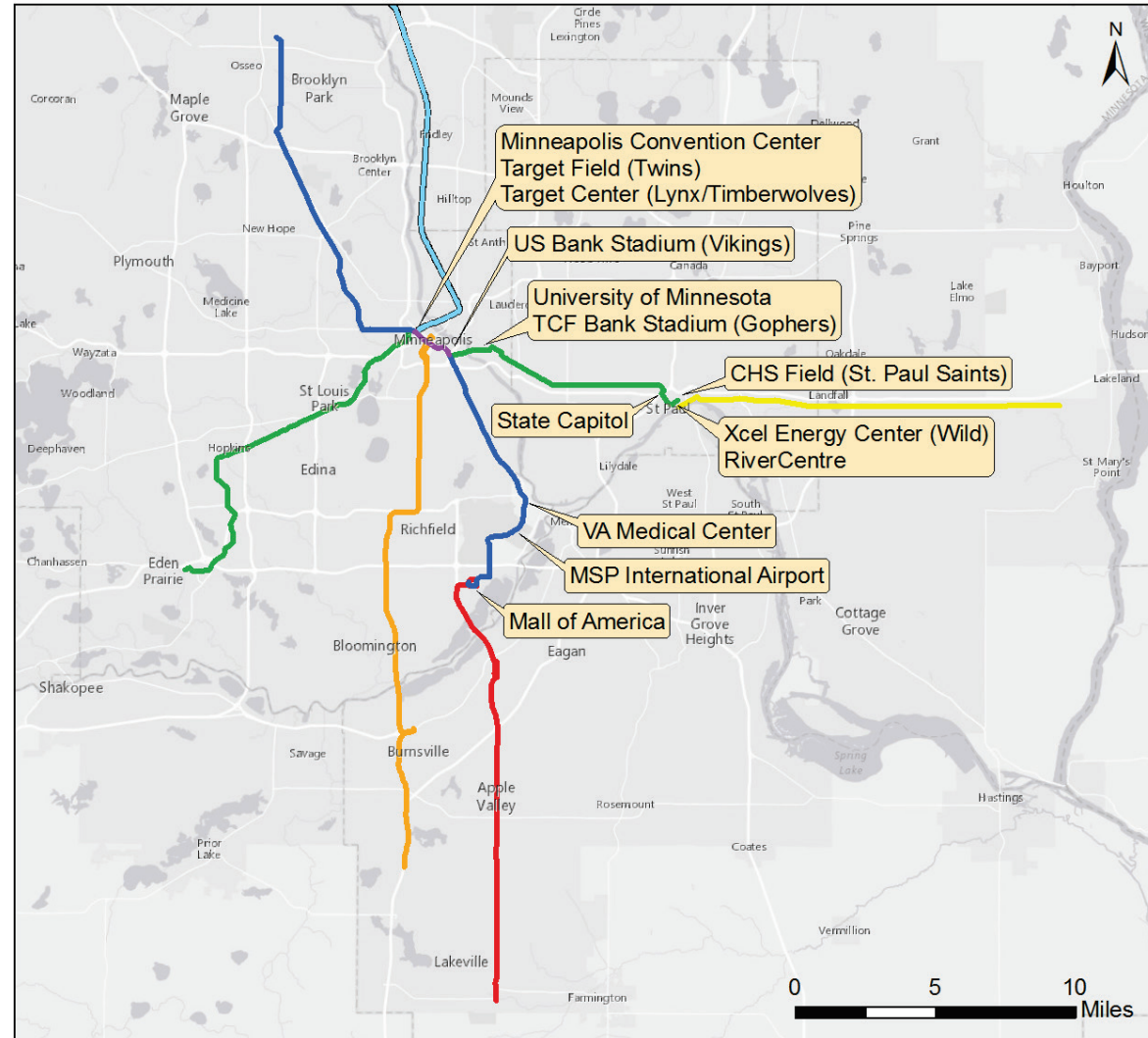
METRO System: Fortune 500 Companies

- 17 Fortune 500 Companies headquarters in Minnesota
- 16 are in the Twin Cities metro area
- 11 are on an existing or planned regional transitways



METRO System: Connects Destinations

- Sports venues
 - Target Field
 - Target Center
 - US Bank Stadium
 - TCF Bank Stadium
 - Xcel Energy Center
 - CHS Field
- Regional Destinations
 - Mall of America
 - MSP Int'l Airport
 - VA Hospital
 - University of Minnesota
 - State Capitol



Update on Project Partner Contributions

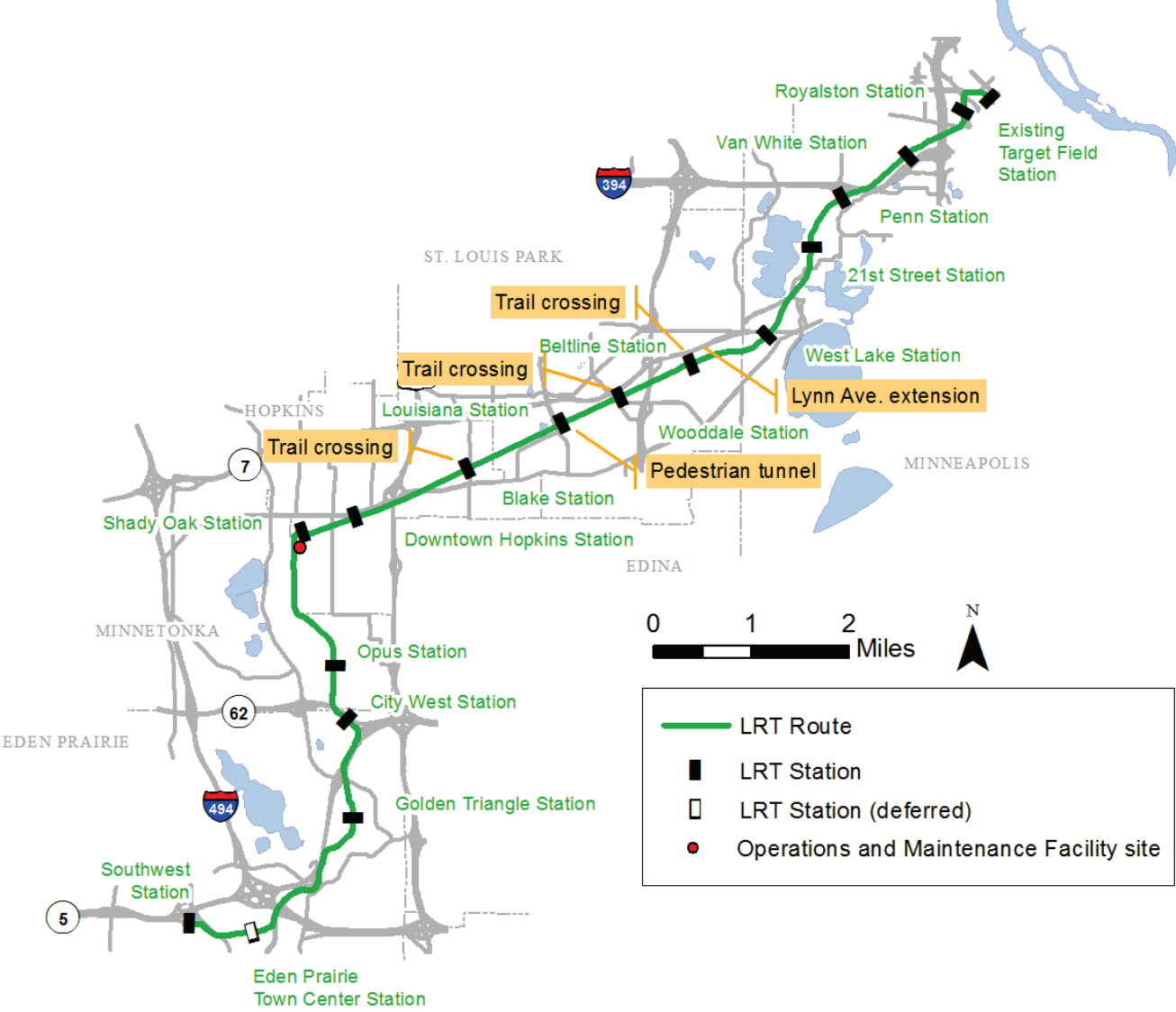
Recent Milestones

- Aug 3: Submitted New Start Application
- Sept 25: Received Municipal Consent on revised scope from all 5 cities and Hennepin County
- Sept 28: Completed 60% Civil and OMF Design Plans
- Oct 5: Submitted Notice of Intent to apply for Entry into Engineering
- Oct 21: Held Construction Contractor Kick-off Event
- Oct 28: Completed 60% System Design Plans

Background Summary

- July 1: CMC recommends revised project scope and cost estimate
- July 8: Met Council revised project scope and cost estimate
 - Project cost estimate of \$1.744B
- Aug 4: Hennepin County commits to future transfer of land; initial estimated value of \$30M
 - Project cost estimate of \$1.774B
- July-Nov: Cities/County commit to funding, future land transfers

Requested City/County Scope Elements



Requested City/County Scope Elements

- Trail crossings, pedestrian tunnel and road extension provide better local access and connections
- Cost of scope elements is estimated at \$16.2M
 - \$8.1M of local match funded by city or county
 - \$8.1M of federal funds
- Project Cost estimate of \$1.79B
- No increase of CTIB, HCRRA or State funding

Local Funding Commitments

| Funding Partner | Amount (millions) |
|-------------------------------------------------------------------------------------------------------------|-------------------|
| Counties Transit Improvement Board (committed) | \$496.0 |
| Hennepin Co. Regional Railroad Authority (committed) | \$165.3 |
| State/Met Council (committed) | \$30.3 |
| Hennepin County In-Kind Land | \$30.0 |
| Local Match for Scope Elements (committed) | \$8.1 |
| Local Funding (committed): HC Community Works, HC ERF, Eden Prairie, Hopkins, Minnetonka, St. Louis Park | \$15.6 |
| TOTAL | \$745.3 |

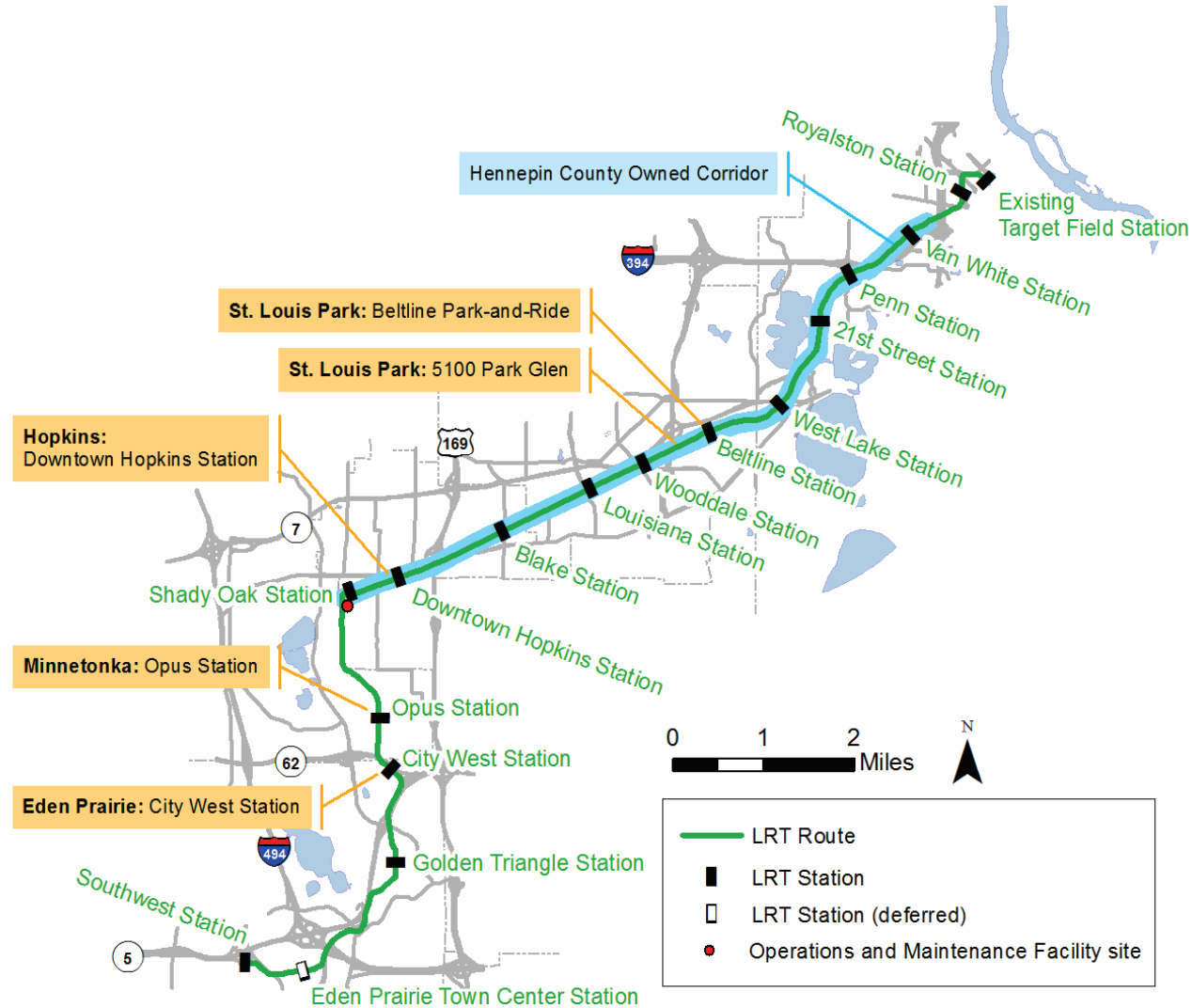
Next Steps

Next Steps for Entry into Engineering

- Q1 2016 FTA reviews appraisals of in-kind land transfers; approves value
- Q2 2016 FTA and Met Council complete environmental review process
- Q2 2016 Met Council receives price proposals for significant contracts
 - Civil Construction
 - Light Rail Vehicles
- Q1/Q2 2016 FTA and Met Council conduct project risk assessment to determine contingency hold points

Anticipated In-Kind Land Transfers

- Will increase project cost estimate when value is confirmed by FTA
- Apply in-kind land transfers to local match
- Leverages Federal match



Major Project Milestones

| Element | Timeframe |
|--------------------------------------------------|--------------------|
| Complete 90% Civil Design | Winter/Spring 2016 |
| Complete 100% Civil Design | Spring 2016 |
| Final EIS | Spring 2016 |
| Record of Decision | Summer 2016 |
| Entry Into Engineering | Fall 2016 |
| Anticipated Start of Prep for Civil Construction | Fall 2016 |
| Anticipated Start of Systems Construction | Winter 2016 |
| Anticipated Start of OMF Construction | Spring 2017 |
| Heavy Construction | 2017-2019 |
| Revenue Service | 2020 |

2016 Design Activities: 60% to 100% Design

- LRT track features
- Bridges and tunnels
- Roadway and trail details
- Operations and Maintenance Facility features
- Park and ride facilities
- Systems elements
- Freight rail features
- Utility relocation design plans
- Station design plans
- Streetscape design plans

Design Advancement

DRAFT: WORK IN PROCESS



BAC/CAC Joint Discussion on Construction Outreach and Communications

Oct 27 Joint CAC and BAC Meeting

- Identify outreach and communication challenges/opportunities for SWLRT construction
- Identify outreach and communications techniques to address challenges/opportunities
- Identify key corridor events/dates during construction

Ideas

- Develop a “SWLRT Construction Kit”
 - Provide a general, accessible “big picture” overview of construction; should include:
 - What to expect, when (phasing)
 - Available public resources, etc.
 - Use high and low technology: mobile applications, web, radio, community newspapers, social media, email/text alerts
 - Advance notice, postings of construction projects/issues
 - Show/promote progress
 - Involve locally elected officials and staff
 - Provide resources in multiple languages

Ideas

- Coordinate with MnDOT for road closures
- Coordinate with Metro Transit and SouthWest Transit for road/transit route changes
- Specify bus, bike, and automobile, detours/reroutes; prepare traveling public about changes
- Provide clear signage
- Conduct on-site tours/bus tours/focus tour areas to show new construction progress
- Attend community meetings; meet with neighborhood associations, property managers

Construction Contractor Kick-Off Event

Oct 21 Construction Mixer: 190+ Attendees

- Construction Contractors/Firms
- DBE/Workforce Specialists
- Trade Associations
- Southwest Project Office Staff
- Contracts and Procurement Staff



Oct 21 Construction Mixer

- Exhibitors:
 - Associated General Contractors of Minnesota
 - Association of Women Contractors Minnesota
 - Metropolitan Economic Development Association
 - National Association of Minority Contractors Upper Midwest
 - Aldridge Electric
 - Ames Kramer Joint Venture
 - Herzog Contracting Corp
 - Kiewit
 - Knutson Construction
 - Mass Electric Construction Company
 - The Reinforced Earth Company
 - Walsh Construction
 - Carl Bolander & Sons LLC
 - Railworks Track Systems
- Full list of attendees posted on SWLRT.org

Disadvantaged Business Enterprise & Workforce

Topics

- DBE Program Overview
- DBE Goal Setting
- DBE Monitoring Plan
- DBE Achievement
- Workforce Requirements

What is the DBE Program?

- Sub-Contracting Program designed to increase small women and minority business inclusion
- Applies to USDOT funded contracts
- Agencies that receive \$250,000 federal funding or more a year must have a DBE program

To Be a DBE in Minnesota:

- Must be certified by the Minnesota Unified Certification Program under 49 CFR part 26
- To find a DBE in Minnesota: www.mnucp.org
- DBE eligibility includes:
 - Women or Minority owns and controls company
 - Business gross receipts and owner's personal net worth must fall under cap

Subcontracting Goals

- DBE goals must be ‘narrowly tailored’
 - Reflective of local market availability
 - Correspond with opportunities on contract
- Assessment of local DBE pool
- Comparison with CCLRT achievement

Oversight Activities

- Convene “Great Minds” retreat
- Hold pre-bid info sessions
- Conduct bid evaluation and reference checks
- Conduct field verification interviews

Oversight Activities (con't)

- Monthly oversight committee
- Annual DBE/Workforce Summit
- Annual DBE Roundtable
- Post-project record audit

DBE Site Visit



October 10, 2013
10,000 Lakes Archaeology
Cedar Lake Ice House

Commercially Useful Function DBE Site Visits

16 site visits conducted in 2014



SPO staff interviewing DBE “Add on Staffing” employee
Phase II ESA work activities

Advanced Design Consultant Meet & Greet

June 24, 2014



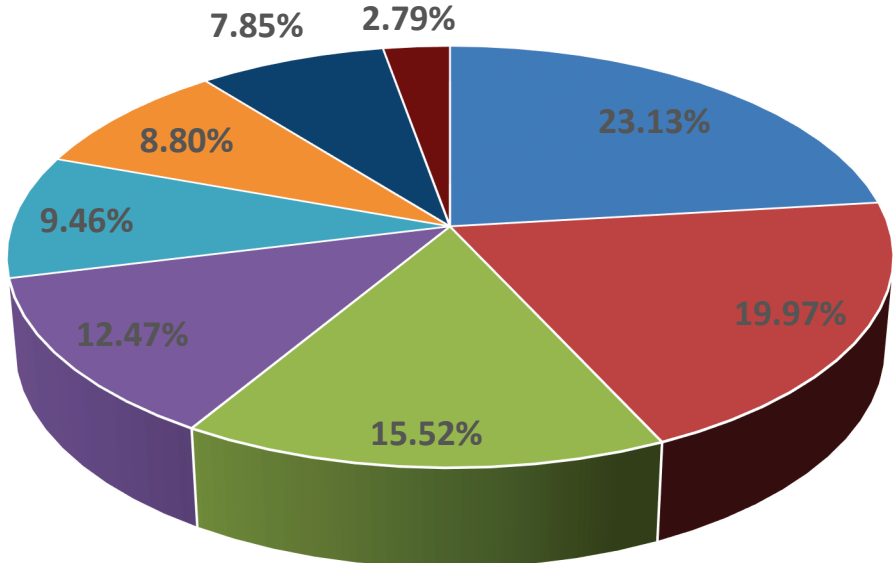
Small Business Meet and Greet

March 25, 2015



Central Corridor LRT DBE Work Breakdown

\$125,328,239



- Construction contractors
- Suppliers
- Professional/Technical
- Excavation / demolition contractors
- Electrical / Specialty contractors
- Trucking
- Manufacturers
- Service Contractors

SWLRT DBE Achievement

| Consultant | Contract Description | Contract | \$ DBE Goal | Billings to Date | \$ DBE to Date | % DBE to Date | Date |
|------------------------------------------------|----------------------------|-------------|-------------|------------------|----------------|---------------|---------|
| CH2M HILL 17% Goal | FEIS | \$5,245,670 | \$891,764 | \$5,771,657 | \$1,212,663 | 21.01% | 9/25/15 |
| 10,000 Lakes Archaeology 17% Goal | Phase II Arch Survey | \$362,920 | \$61,696.47 | \$296,276 | \$158,519 | 54.24% | 9/30/15 |
| SEH 15% Goal | Phase II ESA | \$2,160,487 | \$324,073 | \$1,662,709 | \$226,623 | 13.63% | 9/30/15 |
| HNTB 17% Goal | Peer Review | \$3,006,044 | \$511,027 | \$826,844 | \$73,794 | 8.92% | 9/25/15 |

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SWLRT DBE Achievement

| Consultant | Contract Description | Contract | \$ DBE Goal | Billings to Date | \$ DBE to Date | % DBE to Date | Date |
|------------------------------|----------------------|----------------------|---------------------|---------------------|---------------------|---------------|-----------|
| AECOM 19% Goal | Advanced Design | \$117,654,545 | \$22,401,425 | \$28,656,120 | \$4,560,944 | 15.92% | 10/2/15 |
| Perkins+Will 19% Goal | Kenilworth Landscape | \$449,638 | \$85,431 | \$147,354 | \$27,353 | 18.56% | 9/25/2015 |
| Closed | Phase I ESA | \$415,563 | \$62,334 | \$415,563 | \$30,612 | 7.37% | |
| Closed | PEC East | \$16,788,349 | \$2,854,019 | \$15,251,113 | \$2,473,713 | 16.22% | |
| Closed | PEC West | \$16,787,963 | \$2,853,954 | \$15,472,586 | \$2,831,593 | 18.30% | |
| | | Contracts | \$ DBE Goal | Billings to Date | \$ DBE to Date | % DBE to Date | |
| DBE Totals to date* | | \$162,871,179 | \$30,045,725 | \$68,496,221 | \$11,595,815 | 16.93% | |

***Totals include active and closed out contracts with DBE requirements**

Workforce / Employment Goals

- % of total hours of employment and training of women and minorities used on the project
- MDHR Spell out goals for Hennepin County:
 - Women: 6% all trades
 - Minority: 32% all trades

Workforce Expectations for Contractors

- Demonstrated commitment to workforce goal achievement
- Outreach to community
- Knowledge of the program and how it works
- Plan for workforce/employment

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More Information

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