

SOUTHWEST

Green Line LRT Extension



Business Advisory Committee

October 24, 2018



Today's Topics

- Welcome
- Approval of Minutes
- Project Update
 - Twin Cities & Western Railroad/Surface Transportation Board's Findings
 - FTA's Risk Assessment Report
 - New Starts Application
 - Award of Letter of No Prejudice: Status
- Getting Ready for Construction

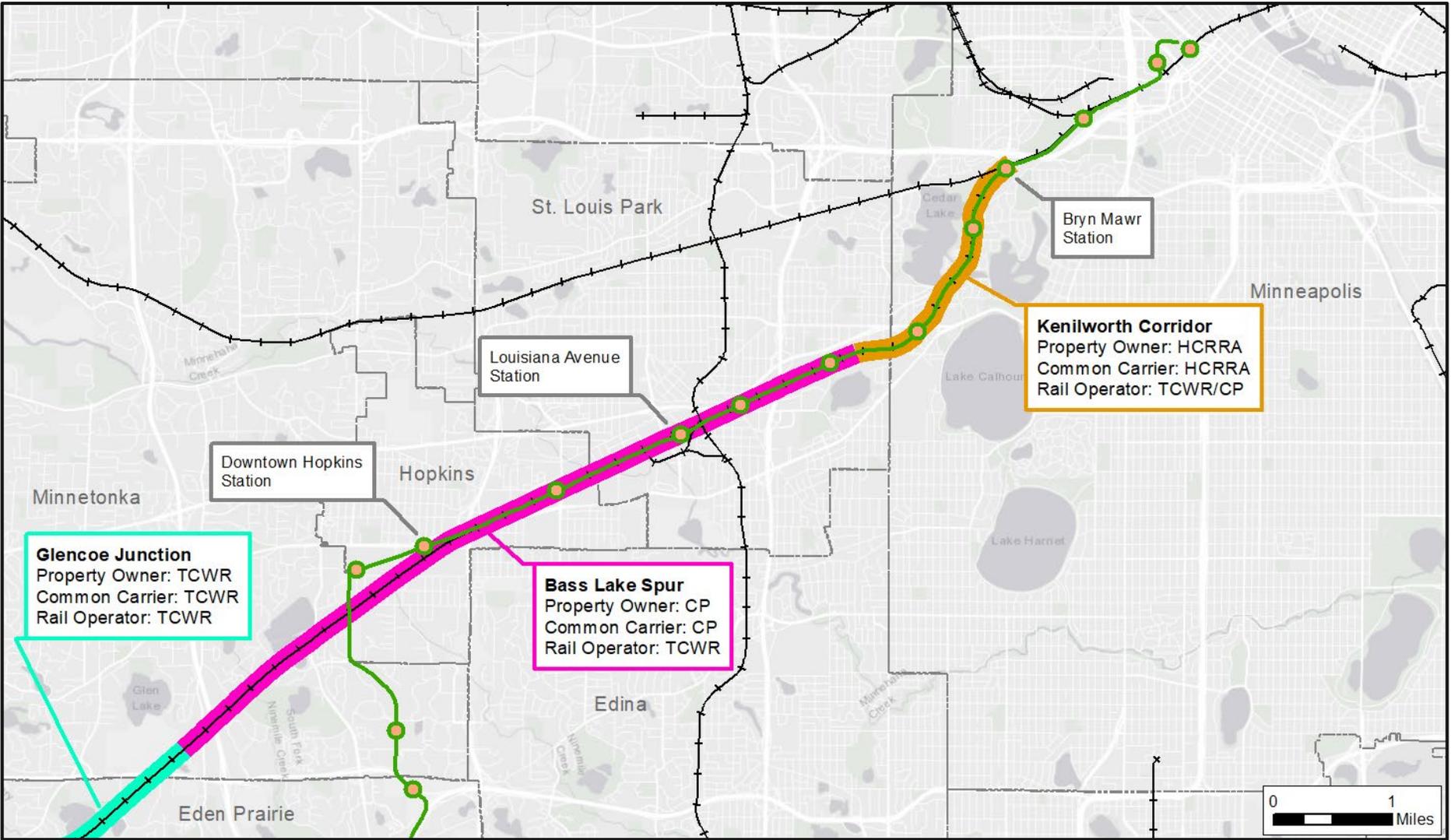


Project Update: Ready to Build!

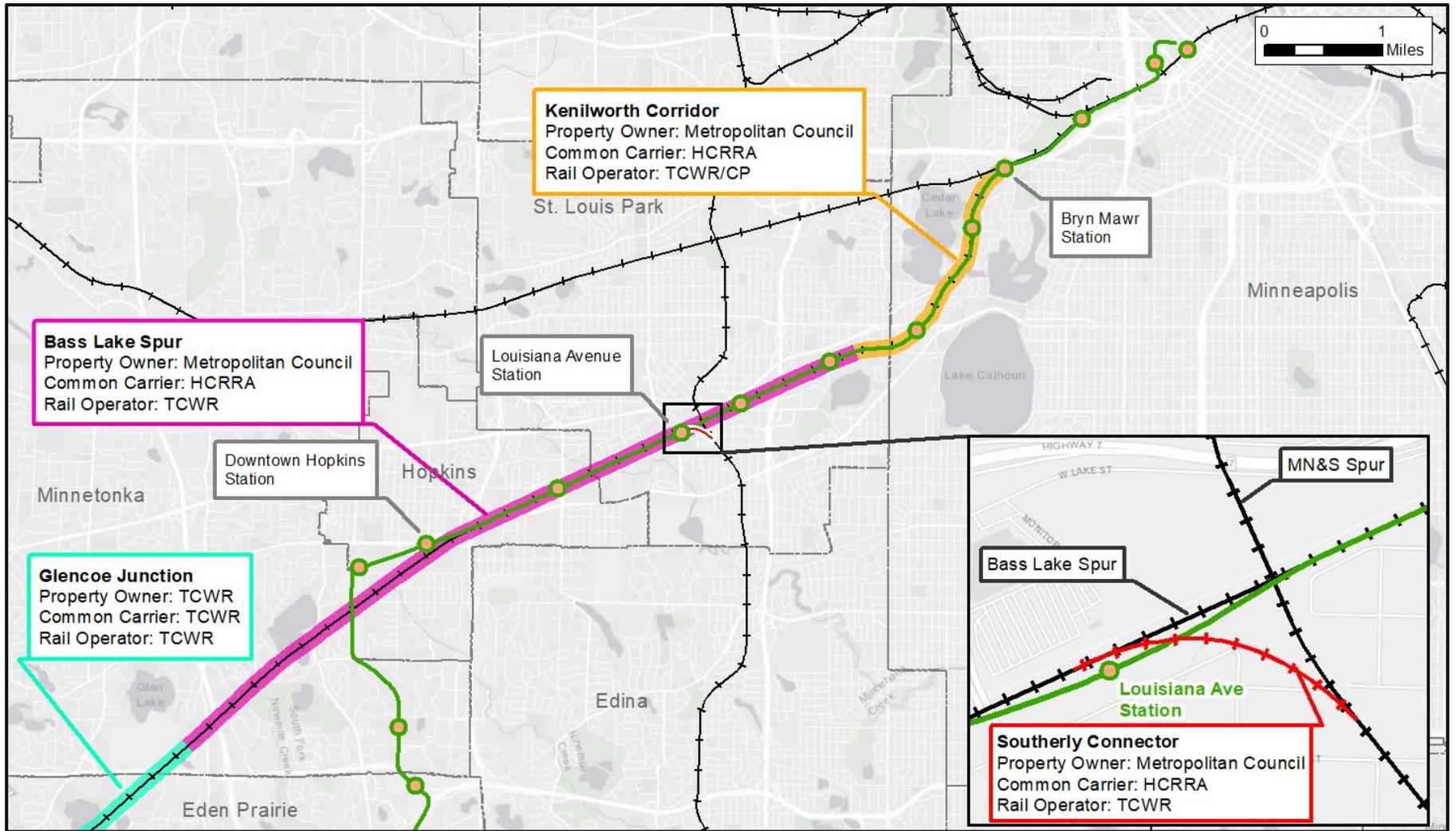
- Secured full agreement with Twin Cities & Western Railroad (TCWR)
- Received a favorable ruling on all outstanding issues from the U.S. Surface Transportation Board (STB)
- Obtained a dismissal of the TCWR lawsuit from the U.S. District Court
- Secured all local funding for the \$2.003B Project budget
- Received concurrence from the FTA in its Risk Assessment that the Projects' budget, schedule and contingency levels are acceptable
- Received bids for major contracts totaling 83% of biddable work
- Submitted New Starts Application

Twin Cities & Western Railroad/Surface Transportation Board's Findings

Current Freight Rail Owners, Carriers & Operators



Future Freight Rail Owners, Common Carrier & Operators



Recent Freight Rail Actions

- April 4: Council filed petition with Surface Transportation Board with proposed changes to ownership and common carrier
- April 24: TCWR opposed the petition
- June - July: STB led mediation between Council and TCWR
- July 23: Council reached agreement with TCWR
- Aug 23: STB ruled favorably on agreements related to Bass Lake Spur and Kenilworth Corridor

FTA's Risk Assessment Report

FTA's Risk Assessment Report Findings (Aug)

- FTA concurs with the current project contingency at 14%; therefore contingency does not need to be increased and the project budget remains at \$2.003B
- Project Management Oversight Contractor report states:
 - Cost estimate was well prepared and that it was mechanically and fundamentally sound
 - Project schedule, with revenue service date in 2023, is mechanically sound and meets technical requirements
 - Project risk register and management plan was professionally developed and maintained

New Starts Application

New Starts Application Submittal (Sept)

- Annual submission is required for all projects nationally that are in the New Starts program
- Application includes a summary of achievements from the previous submittal in Sept 2017, including: updates to FTA's master template, current budget, managements plans, current detailed schedule
- FTA uses the information to rate projects based on a variety of factors including ridership, economic development and congestion relief
- Projects must have a “medium” rating to be considered for a federal grant; SWLRT has a medium-high rating, and we do not expect that to change

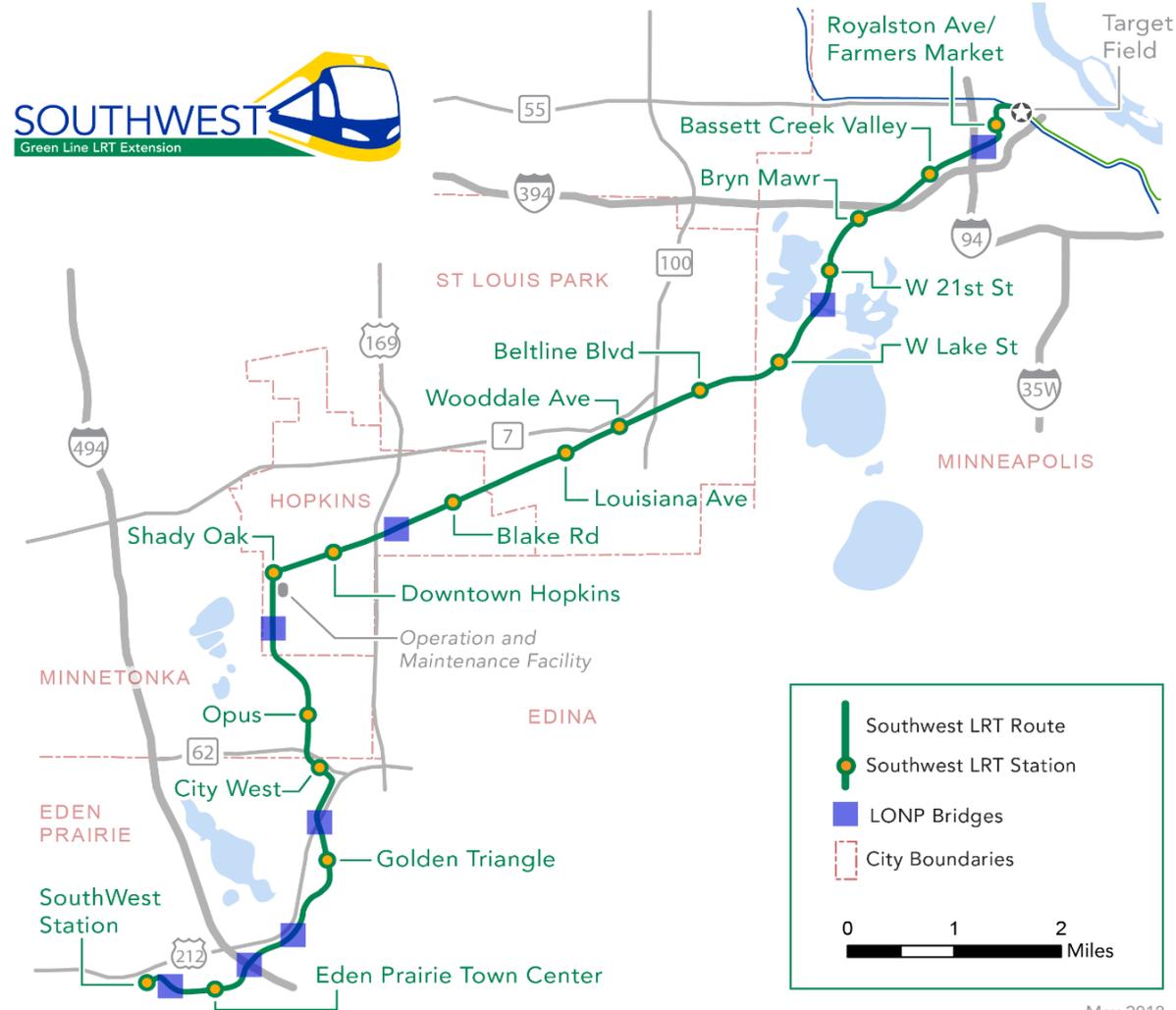
Letter of No Prejudice

Letter of No Prejudice (LONP)

- Federal policy:
 - LONP authority allows an applicant to incur costs on a project utilizing non-Federal resources, with the understanding costs incurred subsequent to the issuance of the LONP may be reimbursable as eligible expenses should FTA approve the project at a later date
- Aug 29: Council submitted a FTA LONP request for the Civil Construction in the amount of \$187.3M
 - Begin construction activities: mobilization, pre-construction inspections, utility relocations, freight rail phasing/shutdowns, winter calendars & highway/road closures

LONP Scope

- Mobilization
- SouthWest Station
- Bridges
 - Prairie Center Dr
 - I-494
 - Valley View Rd
 - Nine Mile Creek
 - 212/Shady Oak Rd
 - Minnetonka/Hopkins
 - Excelsior Blvd
 - Kenilworth Channel
 - Glenwood Ave
- Freight Rail Trackwork
- Kenilworth Tunnel



Overall Project Schedule

	2011-2015	2016	2017	2018	2019	2020	2021	2022	2023
Project Development									
Engineering		ROD		AROD					
Construction				LONP	FFGA				
LRV Design, Production & Testing									
Fare Collection Production & Testing									
Integration Testing									
Revenue Operations									

Getting Ready for Construction

Construction Outreach & Communication

- Same as Green Line:
 - Construction open houses/meetings
 - “What to Expect During Construction”
 - 24-hour hot line
 - Dedicated Outreach Coordinators
 - Website
 - Media campaign
 - Signage
- New Activities
 - Web tool
 - Public tours
 - Social media
 - Videos
 - Mobile office
 - Construction cameras (proposed)



Communications and Outreach

- Hold community open houses/info sessions:
 - Neighborhoods
 - Community gathering locations
 - Businesses
- Meet with property owners to discuss concerns



Claims Process Overview

- Claims process developed to address communication and timeliness issues from previous projects
- Contractor will conduct pre-construction surveys; seek permission to:
 - Inspect and photograph interior/exterior structures to establish a basis of comparison
- Met Council staff provides oversight



Crews documenting existing conditions of buildings before construction began on Green Line.

Construction Web Tool Overview

SOUTHWEST LRT

Construction

Construction Management Staffing

Construction Professionals Career Fair

Construction Contract Procurement

Contracting Open House

Contact Southwest LRT

Southwest LRT News

Project Funding

Project Documents

CONSTRUCTION



Heavy construction on the proposed METRO Green Line Extension (Southwest LRT) Project is anticipated to begin in 2017. Utility relocation and preparation work would occur in some areas before the start of heavy construction.

Construction Activity Updates

Construction of the METRO Green Line Extension (Southwest LRT) will begin in 2017. Pre-construction prep work and utility relocation will occur in some areas before the start of heavy construction. The Metropolitan Council will provide information on construction activities on this website, through the project newsletter, and by email – subscribe to our email list to receive updates. For information about construction impacts, [contact the Community Outreach Coordinator for your area.](#)

Construction Management Staffing

The Metropolitan Council will hire 60 construction management professionals to supervise construction of the METRO Green Line Extension. Available positions will include engineers, construction managers, contract administrators, inspectors, and other professional staff. [Learn more about construction management staffing opportunities.](#)

Construction Web Tool Overview

- Identifies location and impacts of construction activities
- Classifies into 3 types of alerts
 - Green square = Construction activity in the area, no impact to travel or access
 - Yellow triangle = Partial closure
 - Red dot = Full closure

Full Website



SOUTHWEST LRT

Construction Alerts

Construction Alerts Map

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SWLRT CONSTRUCTION ALERTS

Metro Green Line Extension - Eden Prairie to Downtown Minneapolis

SWLRT desktop Layout

EDEN PRAIRIE

SouthWest Station

Activity Only 11/21/2016 - 1/2/2017

Construction at SouthWest Station
Bus access maintained. Follow signs to bus station area

[MAP IT](#) [MORE INFO](#)

SouthWest Station west driveway from Technology Drive

Full Closure 11/21/2016 - 1/2/2017

Construction at SouthWest Station
Driveway closed; follow detour to east driveway

[MAP IT](#) [MORE INFO](#)

Prairie Center Drive south of Technology Drive

Partial Closure 11/21/2016 - 3/21/2017

Construction on Prairie Center Drive south of Technology Drive watch for lane closures; access maintained
Southbound right lane closed

[MAP IT](#) [MORE INFO](#)

Prairie Center Drive north of Singletree Drive

Partial Closure 11/21/2016 - 3/21/2017

Construction on Prairie Center Drive south of Technology Drive watch for lane closures; access maintained
Center lane closures



Full Website Map

Legend

☰ LRT Construction Activity

Find address, intersection or lar

LRT Construction Activity

Intersection Notes

- Full Closure
- ▲ Partial Closure
- Activity in the area - no impact to travel

Construction Activity Area

-

LRTConstruction_Support

Bikeways

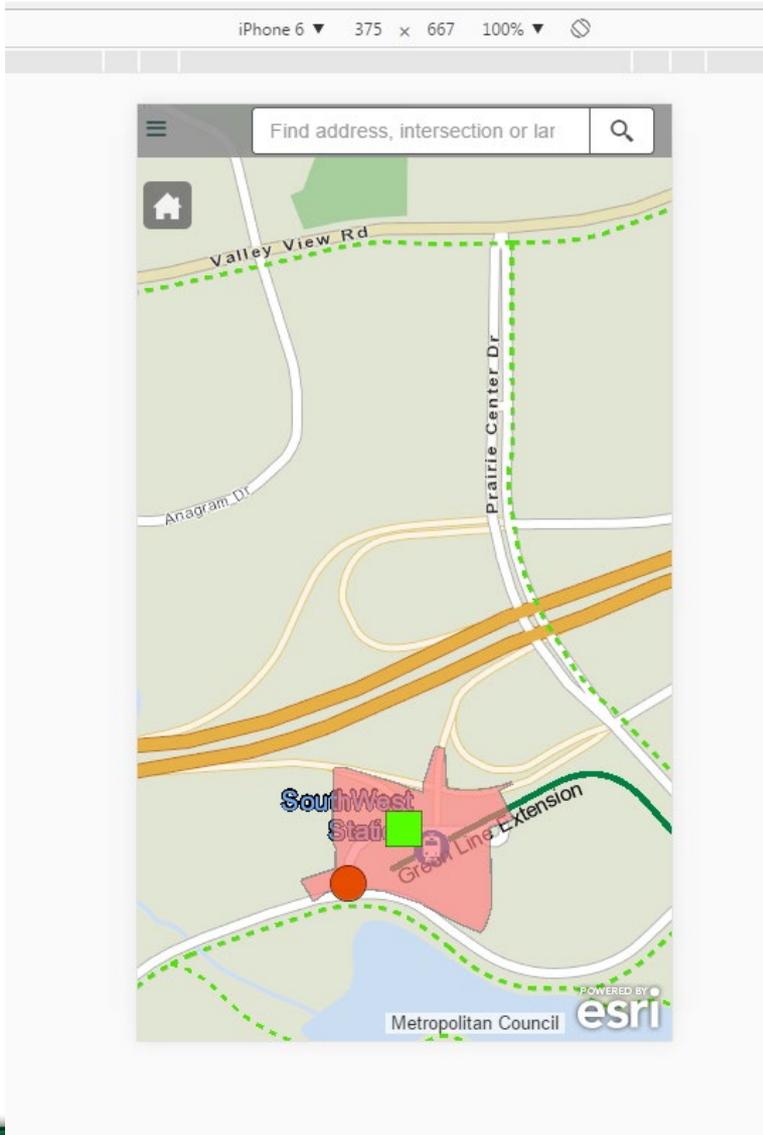
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About

Web App Description. Needs work.

The map displays the Green Line LRT Extension route through Eden Prairie, Minnesota. Key features include: a red shaded area representing the construction activity zone; a red circle indicating a full closure at the intersection of Technology Dr and Prairie Center Dr; a yellow triangle indicating a partial closure at the intersection of Technology Dr and Prairie Center Dr; a green square indicating activity in the area with no impact to travel, located near the intersection of Technology Dr and Prairie Center Dr; and a dashed green line representing a bikeway along the route. Major roads shown include Valley View Rd, Executive Dr, Anagram Dr, Equitable Dr, Cochran Ln, Technology Dr, Prairie Center Dr, Plaza Dr, Anderson Lakes Pkwy, Erwin Ct, Raymond Ln, Regional Center Rd, Middle Rd, and Singletree Ln. The map also shows a large lake and the Esri logo in the bottom right corner.

Mobile Friendly Web Tool



SWLRT CONSTRUCTION ALERTS

Metro Green Line Extension - Eden Prairie to Downtown Minneapolis

Mobile

- EDEN PRAIRIE**
 - MINNETONKA**
 - Hwy 62 east of Shady Oak Road**
Activity Only 11/22/2016 - 11/20/2018
 LRT tunnel under Hwy 62 construction; traffic on Hwy 62 maintained.
 Watch for lane shifts. Access maintained.
[MAP IT](#) [MORE INFO](#)
 - Yellow Circle Drive**
Full Closure 11/28/2016 - 1/16/2017
 LRT tunnel under Yellow Circle Drive
 Yellow Circle Drive closed; follow posted detour.
[MAP IT](#) [MORE INFO](#)
 - Opus Station**
Activity Only 11/28/2016 - 7/24/2017
 Opus Station Area construction; access maintained.
 LRT station construction.
[MAP IT](#) [MORE INFO](#)
 - Feldt Road and Smetana Road Intersection**
Full Closure 11/28/2016 - 2/27/2017
 LRT track and Feldt Road bridge construction; follow posted detour route.
 Feldt Road closed at Smetana Road; follow posted detour route.
[MAP IT](#) [MORE INFO](#)
 - Opus Hill between Bren Road West and Smetana Road**
Activity Only 11/28/2016 - 2/20/2017
 LRT track construction; trail access maintained.
 Trail access maintained.
[MAP IT](#) [MORE INFO](#)
 - K-Tel Drive/5th Street west of 16th Avenue**
Full Closure 11/28/2016 - 1/16/2017
 LRT track construction at K-Tel Drive/5th Street.
 K-Tel Drive/5th Street closed; westbound K-Tel Drive detour northbound Shady Oak Road to eastbound Excelsior Boulevard to northbound 11th Avenue to 5th Street; westbound 5th Street; detour northbound 11th Avenue to westbound Excelsior Boulevard to southbound Shady Oak Road to westbound K-Tel Drive.
[MAP IT](#) [MORE INFO](#)
 - HOPKINS**
 - ST. LOUIS PARK**
 - MINNEAPOLIS**

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The mission of the Metropolitan Council is to foster efficient and economic growth for a prosperous metropolitan region.

1000 Hennepin Avenue, Minneapolis, MN 55403

Sign Up

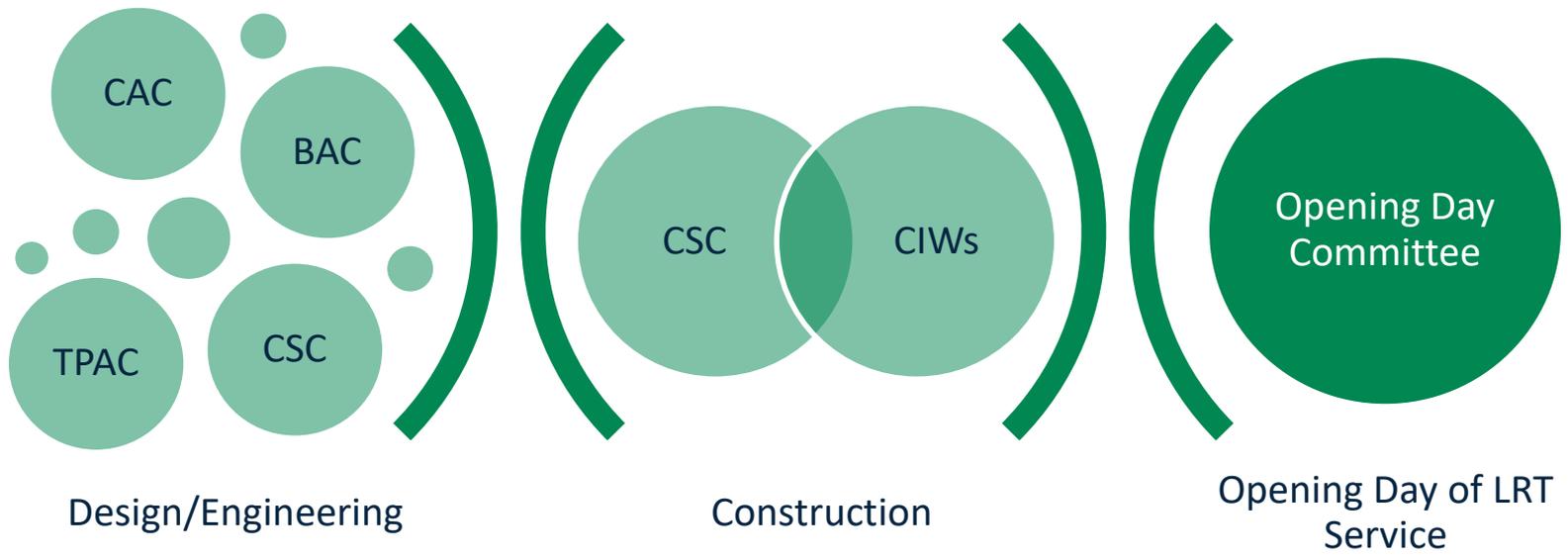
Construction Outreach & Communication

- Communications Steering Committee (CSC)
 - Membership: city, county, MnDOT, Met Council, watershed/park district staff
 - Role/function: Cross-promote construction information through multi-platforms
 - SPO role/function: Chairs/provides staff support

Construction Outreach & Communication

- Construction Information Workgroups (CIWs)
 - Membership: CAC/BAC members, community/neighborhood groups, city staff
 - Role/function: ensure construction communications are being coordinated/shared in a timely and user-friendly manner; assist SPO in evaluating construction outreach and communication efforts
 - SPO role/function: Convenes/provides staff support

Construction Outreach & Communications



More Information

Online:

www.SWLRT.org

Email:

SWLRT@metrotransit.org

Twitter:

www.twitter.com/southwestlrt

