METRO Green Line EXTENSION

Eden Prairie/Minnetonka Virtual Town Hall Green Line Extension Update

April 19, 2023

EDEN PRAIRIE | MINNETONKA | EDINA | HOPKINS | ST. LOUIS PARK | MINNEAPOLIS

Today's topics

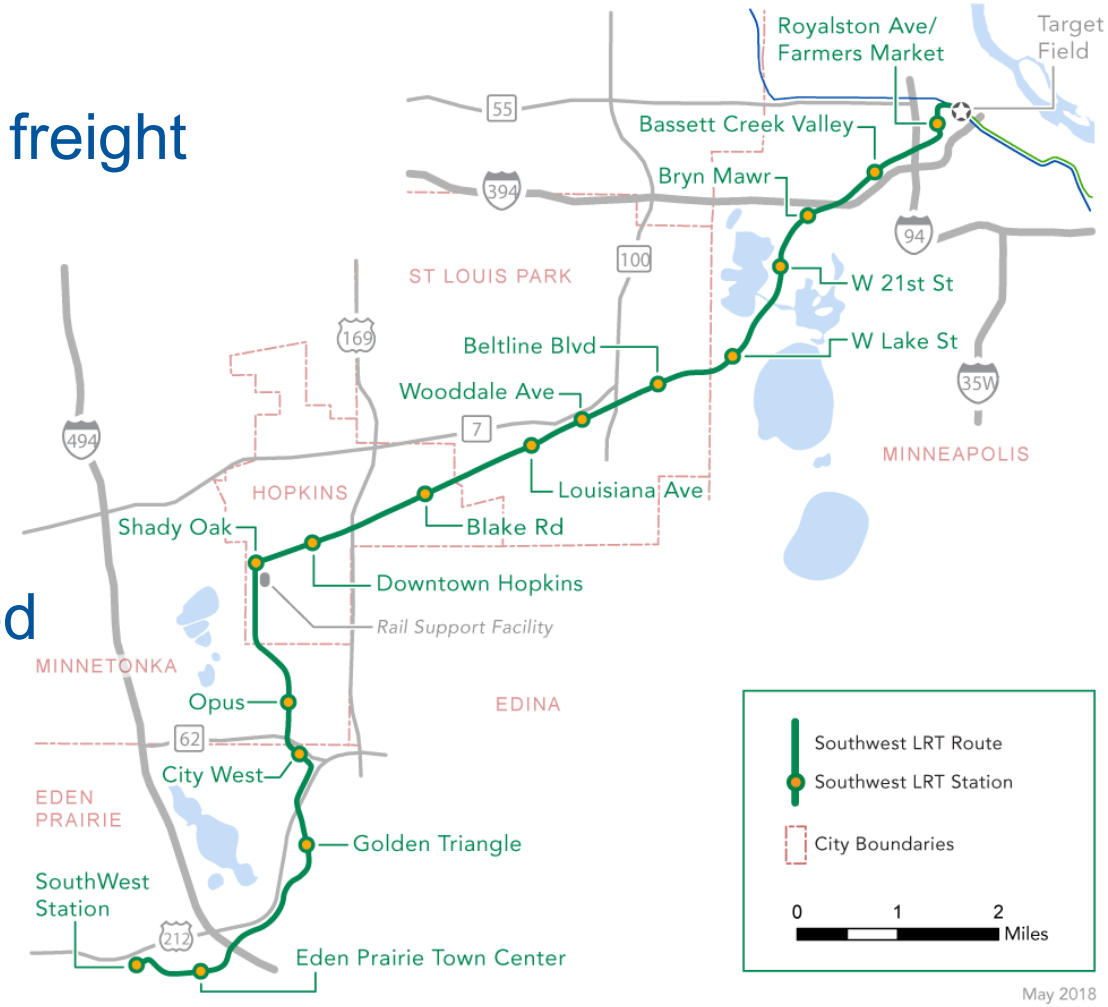
- Project Update
- 2023 Construction Highlights
- Systems Contract Work
- Communications and Outreach Update
- Q&A

Project Update

James Mockovciak
Senior Outreach Coordinator

Project scope

- 16 new LRT stations
- 44 significant structures:
  - 29 new bridges: LRT, pedestrian, roadway, freight
  - 7 existing bridges with modifications
  - 6 pedestrian tunnels
  - 2 cut and cover LRT tunnels:
    - Highway 62: 582 feet
    - Kenilworth: 2,236 feet
- 15 at-grade LRT crossings; including 5 shared crossings with freight rail
- 121 retaining walls
- LRT track: 14.5 miles
- 7.8 mi shared LRT & freight rail corridor
- Freight rail reconstruction
- Trail reconstruction



LRT construction sequencing

Utilities

- Excavation
- Relocation / installation

Site Prep

- Clear buildings
- Establish work zones, detours

Structures, track, stations

- Track beds
- Track
- Buildings
- Roadwork
- Trails

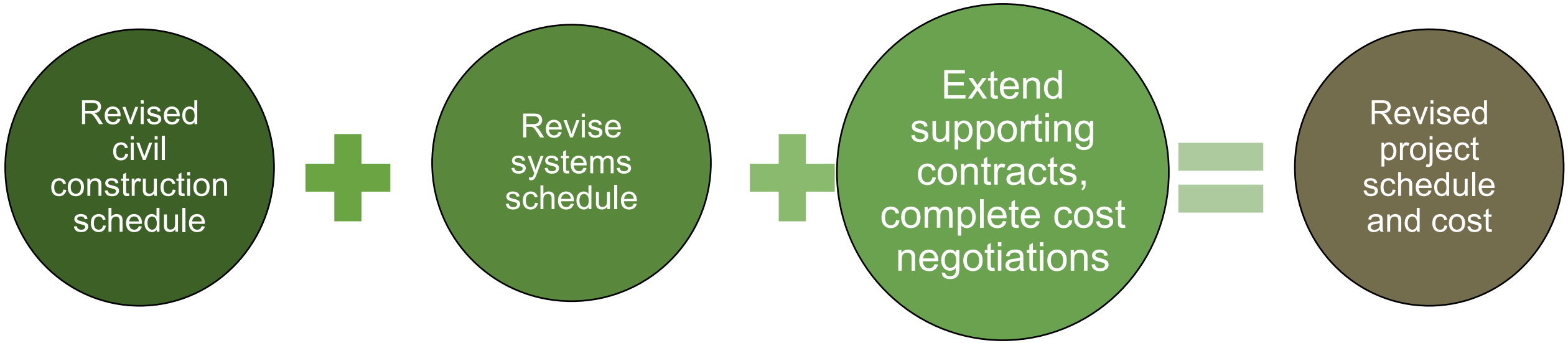
Systems

- Overhead catenary
- Safety & security
- Ticket vending

Testing

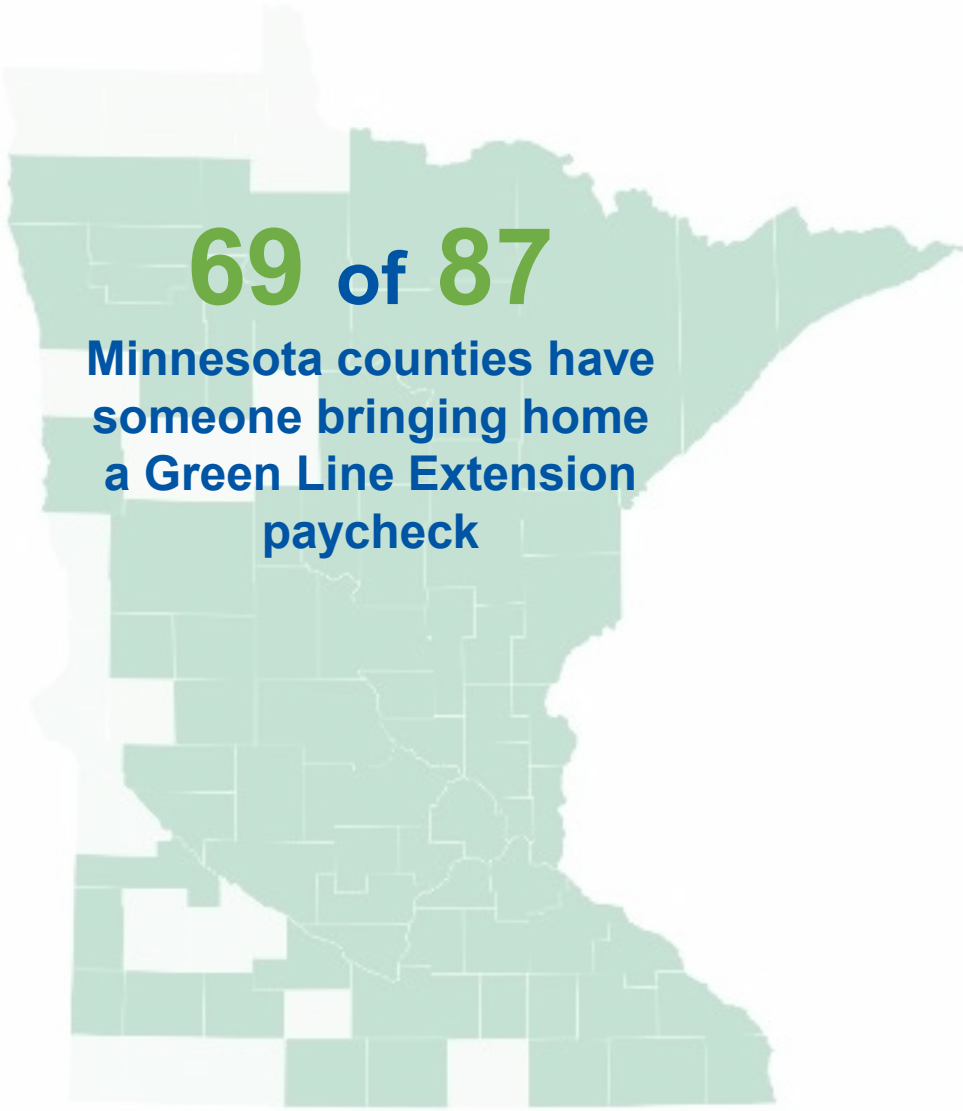
- Safety
- Comms
- Operator training

Project schedule and cost

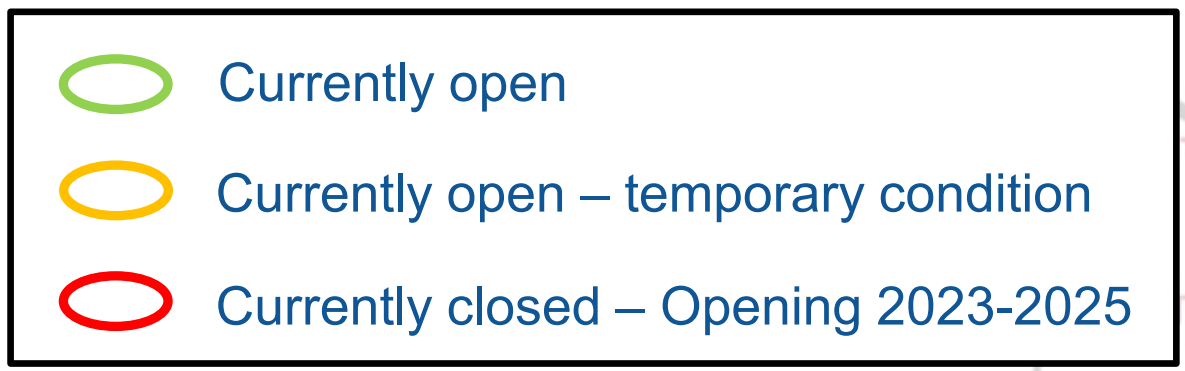


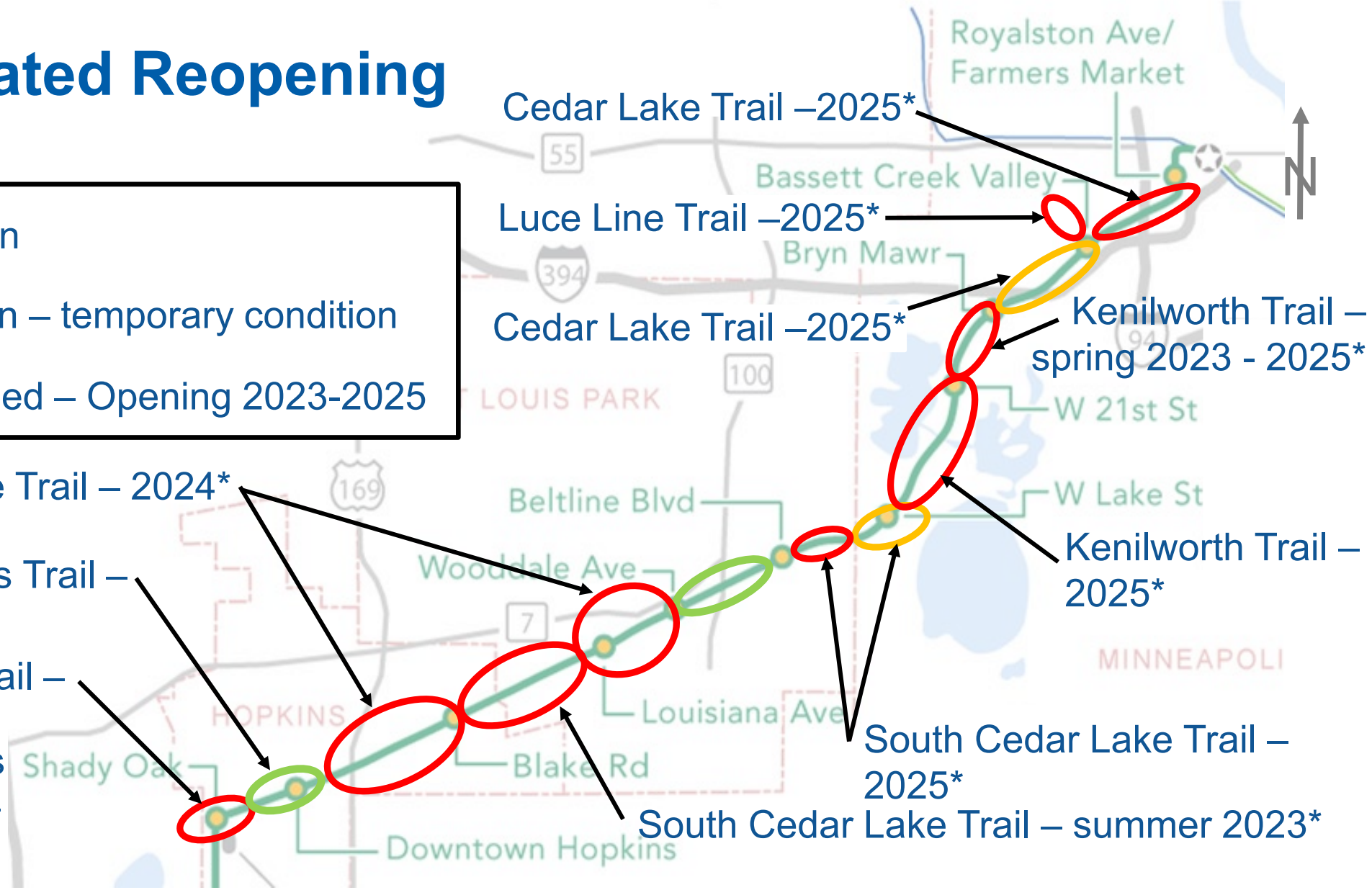
Construction workers

- Putting people to work:
  - 3,981 individuals working on the project through February 2023
    - 3,226 reside in Minnesota
    - Employing folks from 79% of counties statewide
  - $206.8 million billed by Disadvantage Business Enterprise companies (20.4%) for construction activities through January 2023, exceeding the overall goal of 15%
  - Project reinvesting in communities throughout the Twin Cities and State



Trails: Anticipated Reopening





*Based on Civil construction substantial completion dates. SPO will work with the contractor to improve on these opening dates, where possible. See GreenLineExt.org for detour routes.

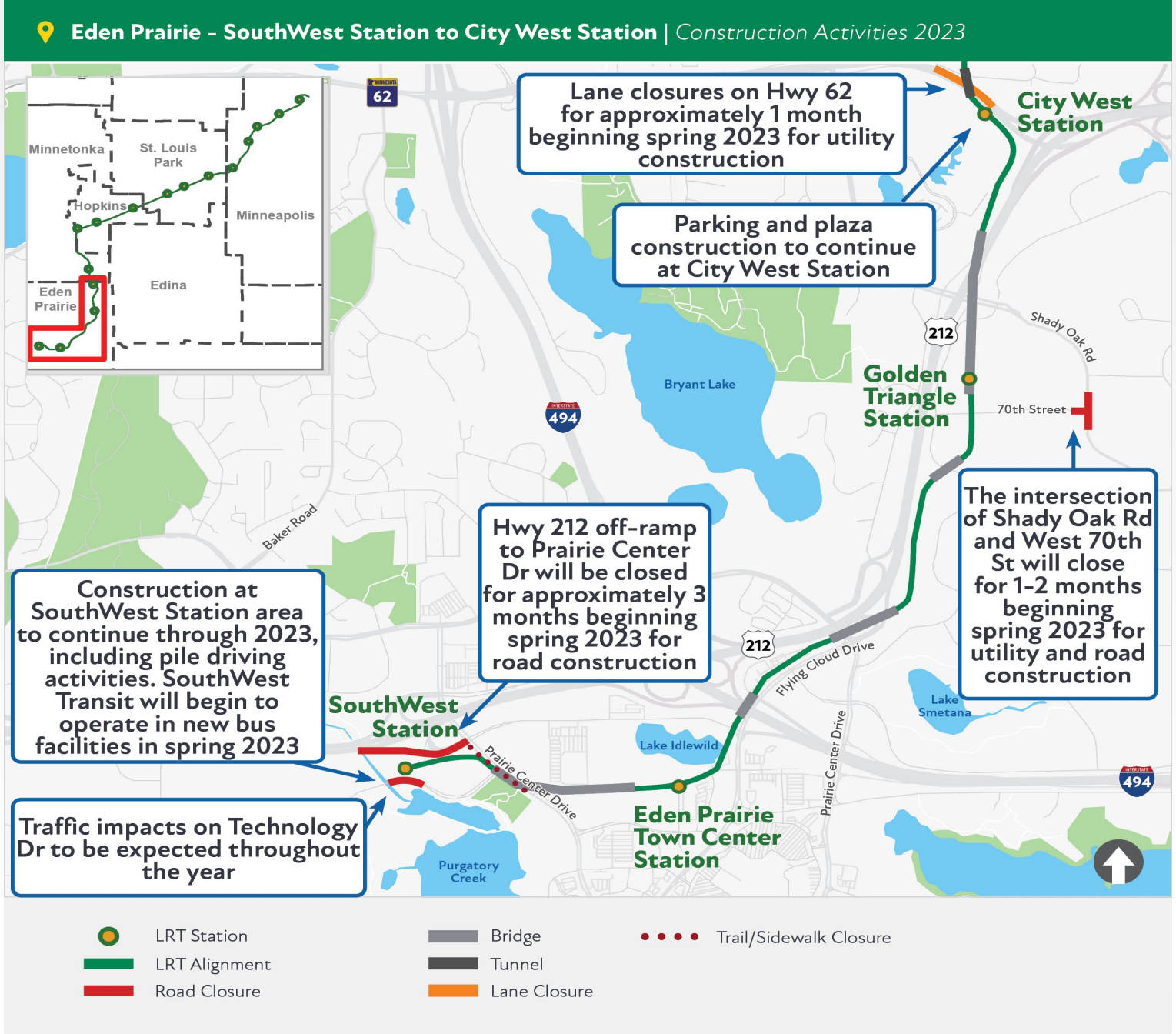
2023 Construction Highlights

Eden Prairie: 2023 Construction Highlights

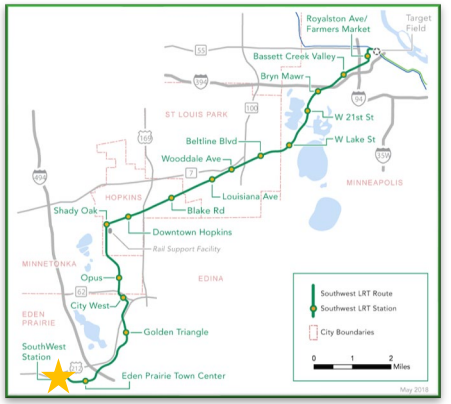
- Civil and Systems (electrical) Work
  - The final, Phase 2 construction will begin at SouthWest Station in May to complete the new entry, turnaround and drop-off areas.
  - The relocation of SouthWest Transit to the permanent indoor waiting area is expected to occur in May.
  - The Systems contractor will complete the foundations for, and install Traction Powered Sub Stations and Signal houses, poles, arms and wiring throughout Eden Prairie Segments.
  - Most civil and systems work is expected to be completed in Eden Prairie by the end of this year.
- Traffic Impacts
  - Eastbound Highway 212 off-ramp to Prairie Center Drive will be closed for 12 weeks.
  - The intersection of West 70th Street and Shady Oak Road is closed for 4 weeks to complete utility and road work.

Construction Activities - 2023

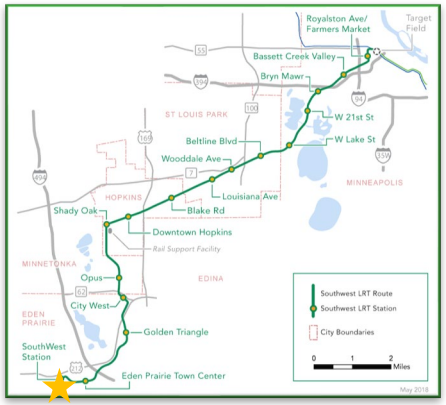
Eden Prairie – SouthWest Station to City West Station area



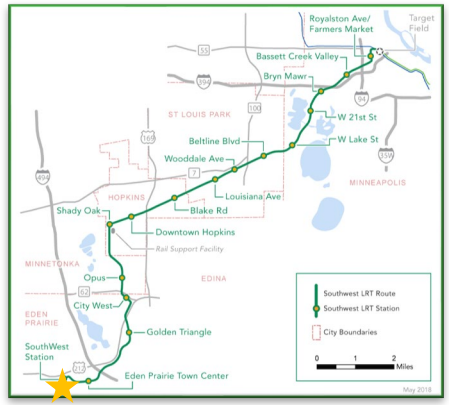
SouthWest Station, Eden Prairie



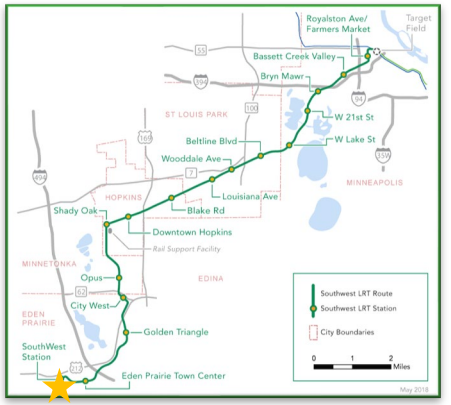
SouthWest Station Interior Waiting Area, Eden Prairie



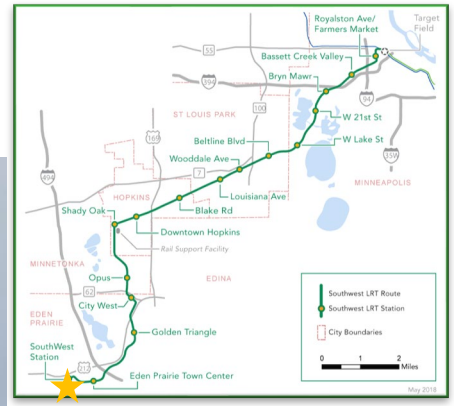
Prairie Center Drive Bridge/ SouthWest Station area, Eden Prairie



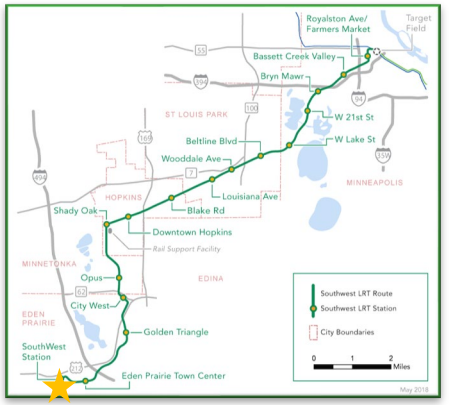
Town Center Station, Eden Prairie



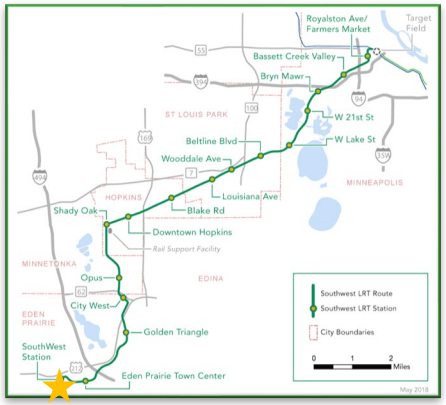
Golden Triangle Station, Eden Prairie



Hwy 212/Shady Oak Bridge, Eden Prairie



City West Station, Eden Prairie

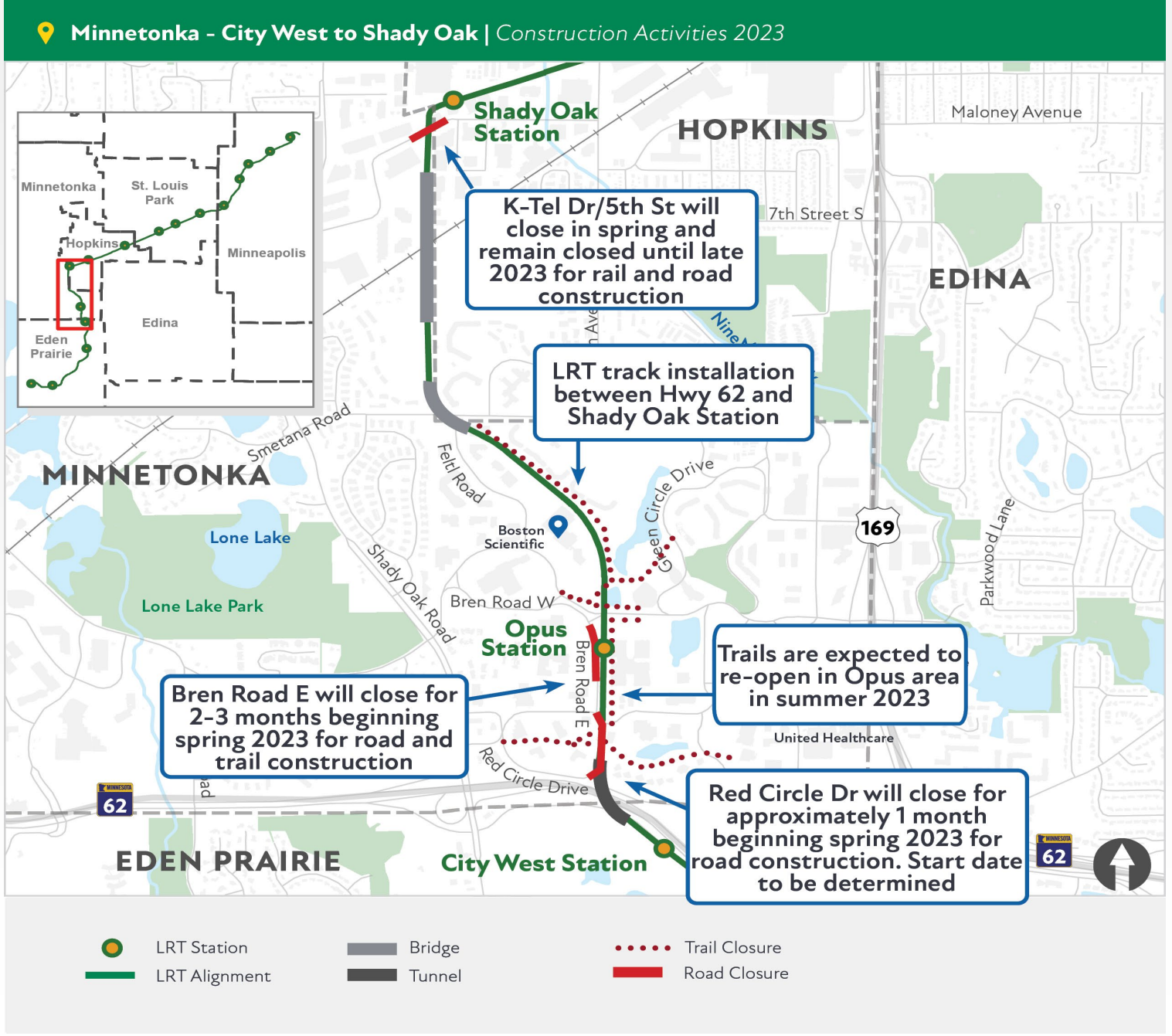


Minnetonka: 2023 Construction Highlights

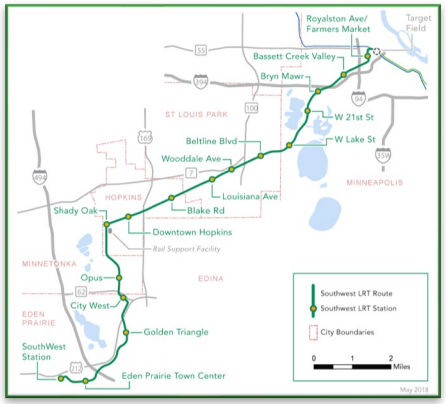
- Civil and Systems (electrical) Work
  - Road work and landscaping will be completed in Opus this year.
  - Trails impacted by GLE construction will reopen this year.
  - Crews continue to work on the Minnetonka-Hopkins LRT bridge.
  - The Systems contractor will complete the foundations for, and install Traction Powered Sub Stations (TPSS), Hwy 62 Tunnel and Signal houses, poles, arms and wiring up to Smetana Road.
  - All civil and systems work is expected to be completed in Minnetonka through Smetana Road by the end of this year.
- Traffic Impacts
  - East Bren Road is closed for 12 weeks to complete road and trail construction.
  - Expect a lane closure on Yellow Circle Drive near the LRT Highway 62 tunnel site for approximately 8 weeks for systems work.
  - Red Circle Drive extension will be closed for three weeks to install fence and safety measures in May/June.

Construction Activities - 2023

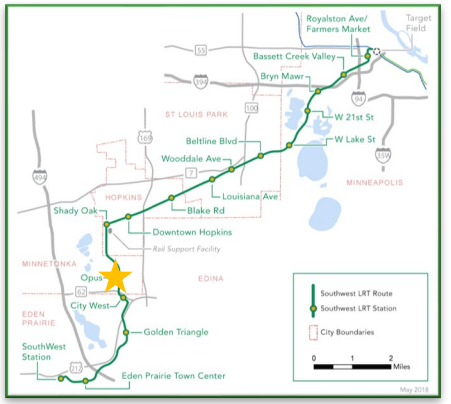
Minnetonka/Hopkins: Opus area to Shady Oak Station area



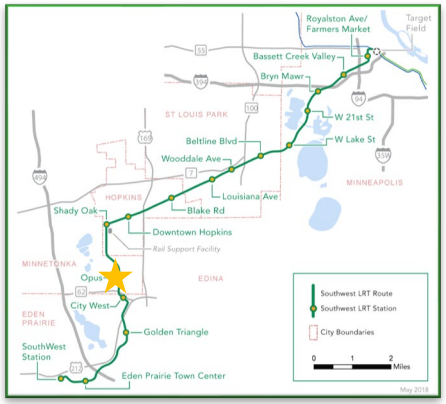
Hwy 62 Tunnel, Minnetonka



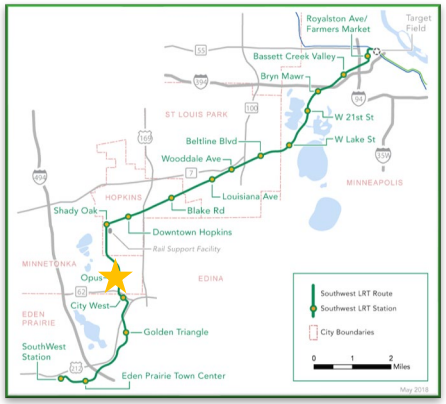
Opus Station, Minnetonka



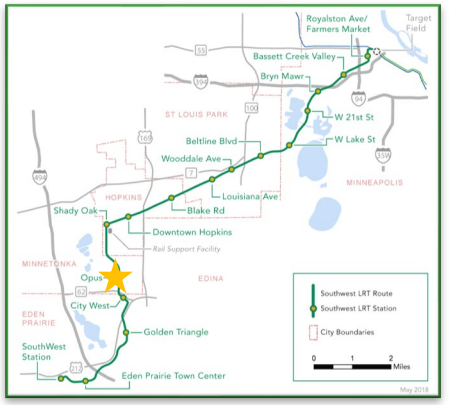
Retaining Walls Below West Bren Road, Minnetonka



New Feltl-Smetana Intersection, Minnetonka

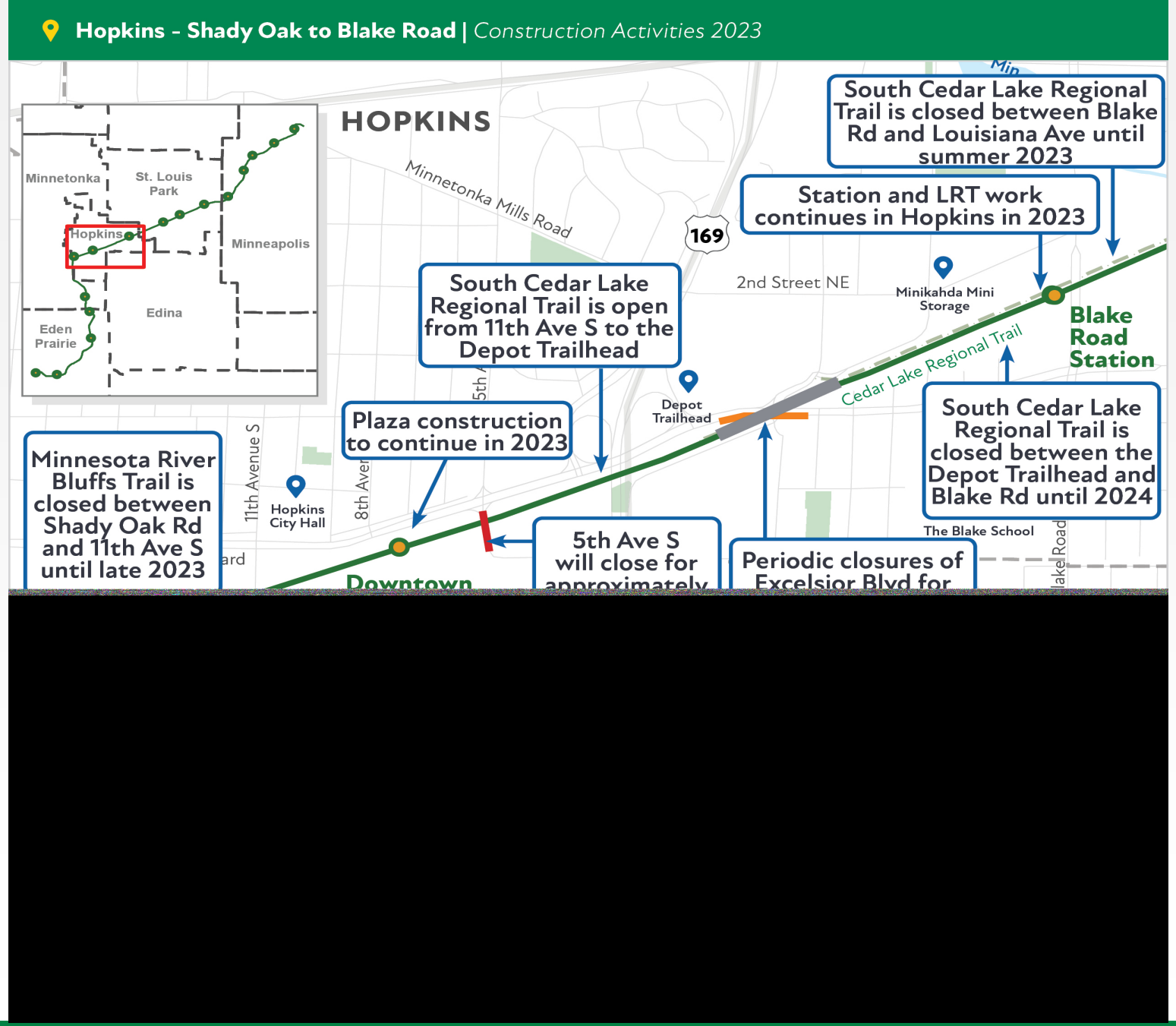


Minnetonka-Hopkins Bridge, Minnetonka

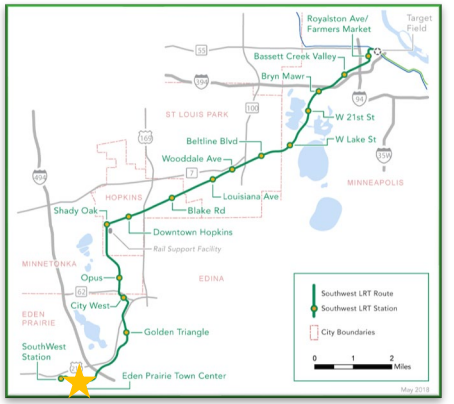


Construction Activities - 2023

Hopkins: Shady Oak Station area to Blake Road Station area



OCS pole arm assembly near Eden Prairie Town Center Station



Traction Power Substation (TPSS) 310 in local storage

Traction Power Substation (TPSS) Installation at SouthWest Station and Town Center Station

Technology Drive crossing signal delivery to local storage

Communications and Outreach Update

Public Involvement: New Faces

- Diane Anastos
  - Construction coordination in St. Louis Park, eventually assuming responsibilities in Hopkins, Minnetonka and Eden Prairie
  - Tour coordination
  - Trails messaging
- Kaydee Kirk
  - Construction coordination in Minneapolis
  - Construction update coordination

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Kaydee Kirk
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Public Involvement: 2023 Spring Town Halls

Eden Prairie & Minnetonka	Hopkins & St. Louis Park	Minneapolis
Wednesday April 19 6-7 PM	Wednesday April 26 6-7 PM	Thursday April 26 6-7 PM

*All meetings virtual. Links posted to GreenLineExt.org one week prior to meetings

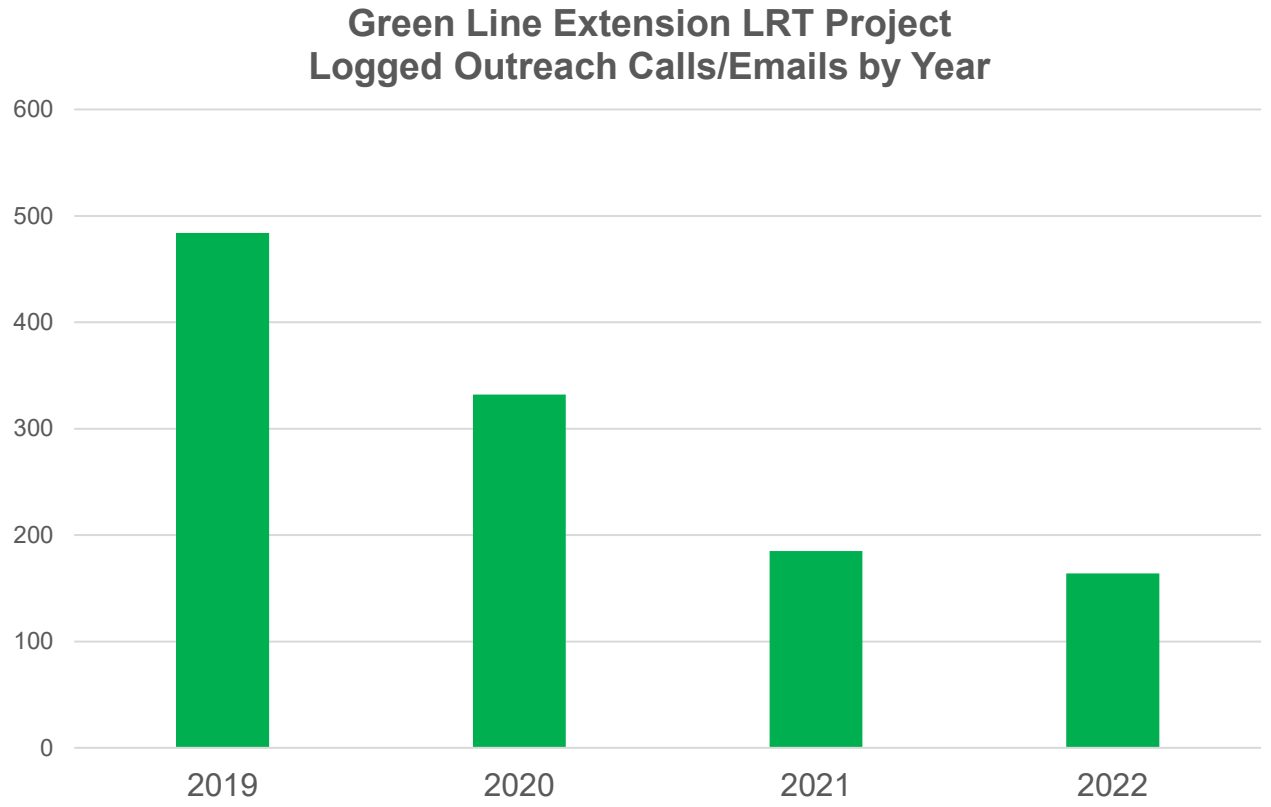
Public Involvement: Walking Tours Starting in May

- 3 rounds of tours planned (May, July, September)
- One tour per city, per round
- Can accommodate additional walking tours for targeted groups
- Dates will be posted in our Weekly Construction Bulletin

2022 TH 212 LRT Bridge construction walking tour

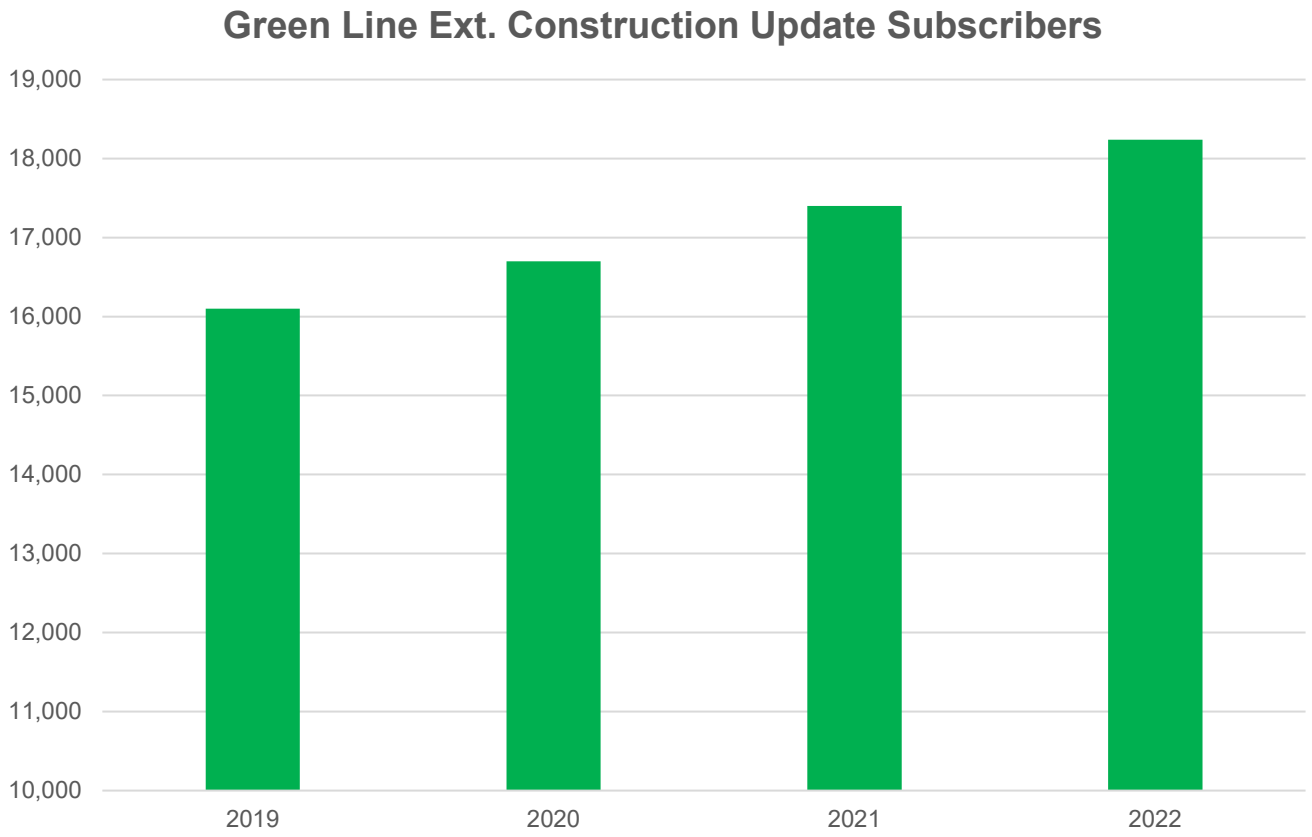
Public Involvement: 2022 Logged Outreach Calls/Emails

- 2022 calls/emails: 165
- General trend: fewer calls each year
- The hotline continues to serve its purpose as a community resource
- Construction progress + outreach coordinator relationships = fewer hotline calls and logged issues



Public Involvement: Construction Update Newsletter

- 2022 subscribers: 18,237
- Total number of subscribers has increased as construction progresses
  - About 4% increase year over year
- Open rate remains about 50%



Q & A

Thank You

MORE INFORMATION

Website: GreenLineExt.org

Email: swlrt@metrotransit.org

Twitter: @GreenLineExtMN

Instagram: @GreenLineExtMN