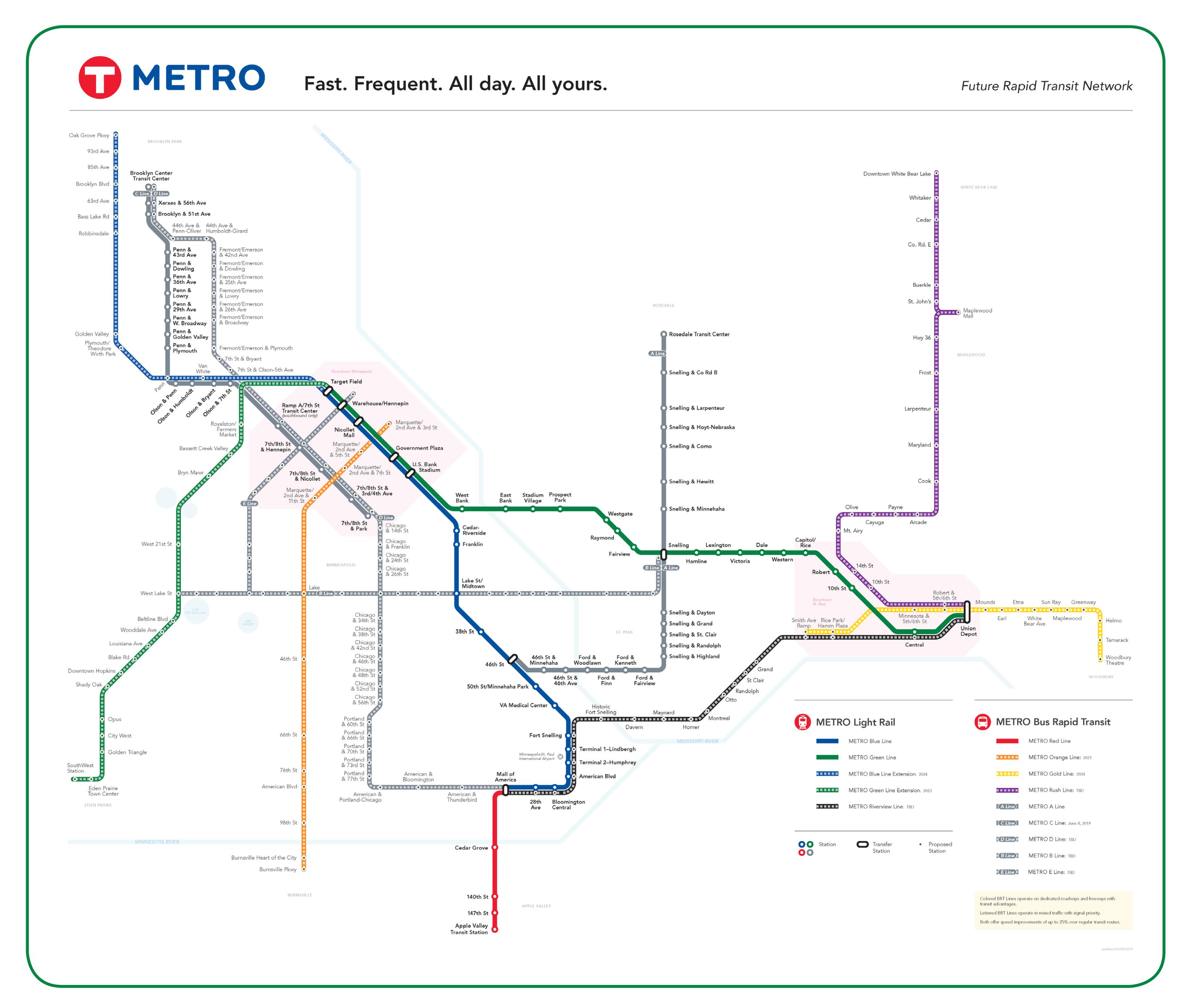
# Connecting the Region

### JULY 2019



#### FORTUNE 500 COMPANIES

 11 Fortune 500 companies are on an existing or planned regional transitways

## CONSTRUCTION JOBS

 Project will create 7,500 construction jobs and \$350 million in payroll to be reinvested in communities throughout the Twin Cities and State of Minnesota

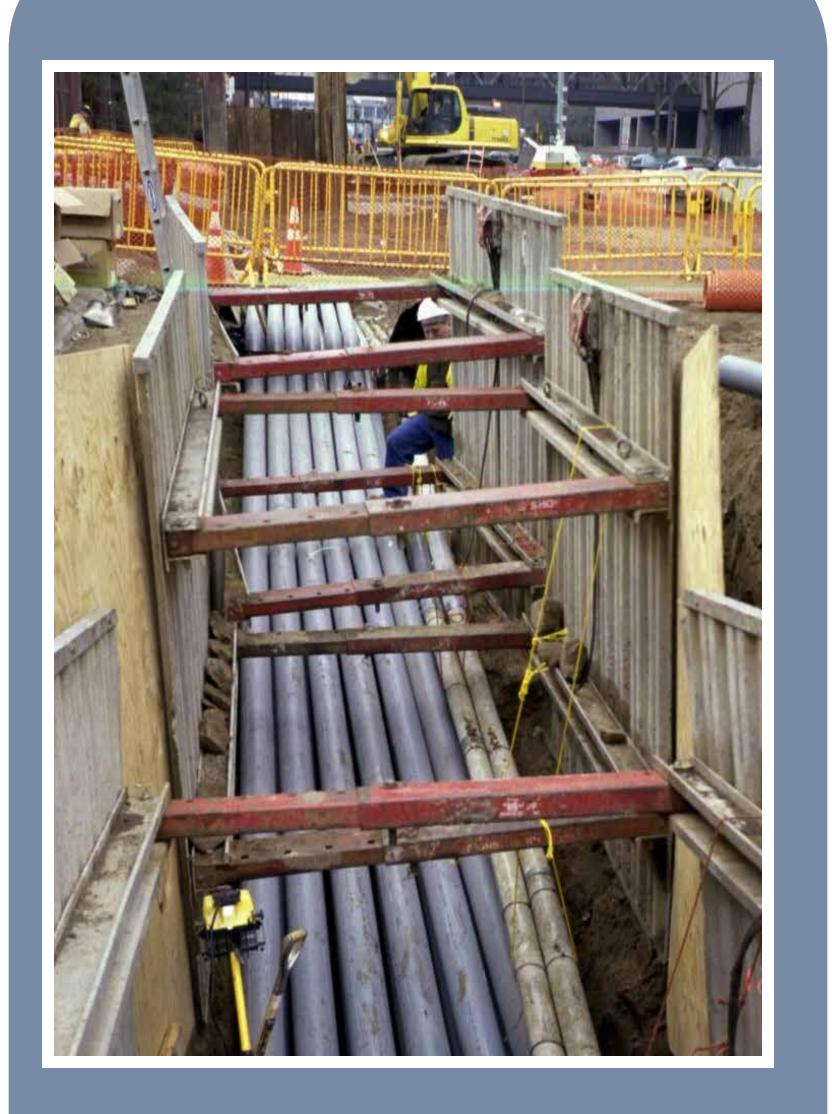
## REGIONAL GROWTH

- 64,000 new jobs are expected to be added within ½ mile of the planned new stations and 5 existing stations in downtown Minneapolis
- Southwest LRT is an integrated transit option that allows businesses to attract a talented workforce and meet employment demands



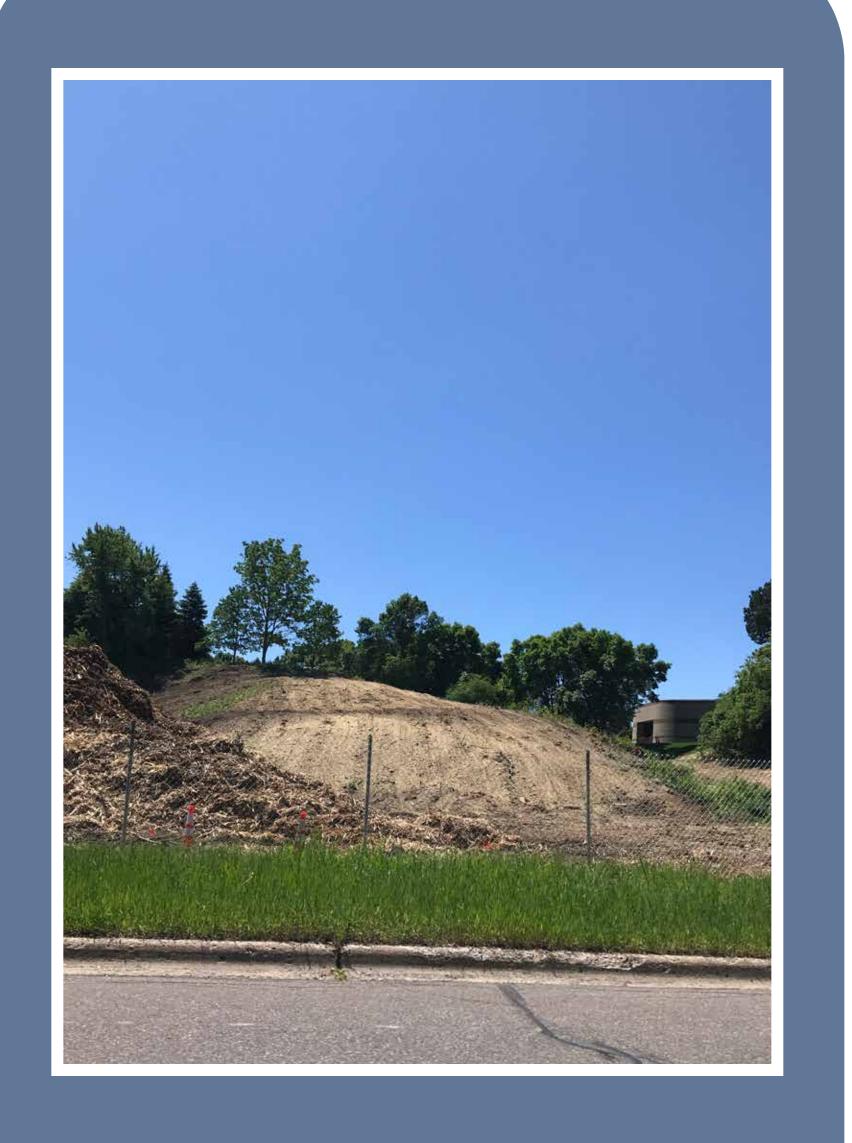
# LRT Construction Phases

JULY 2019



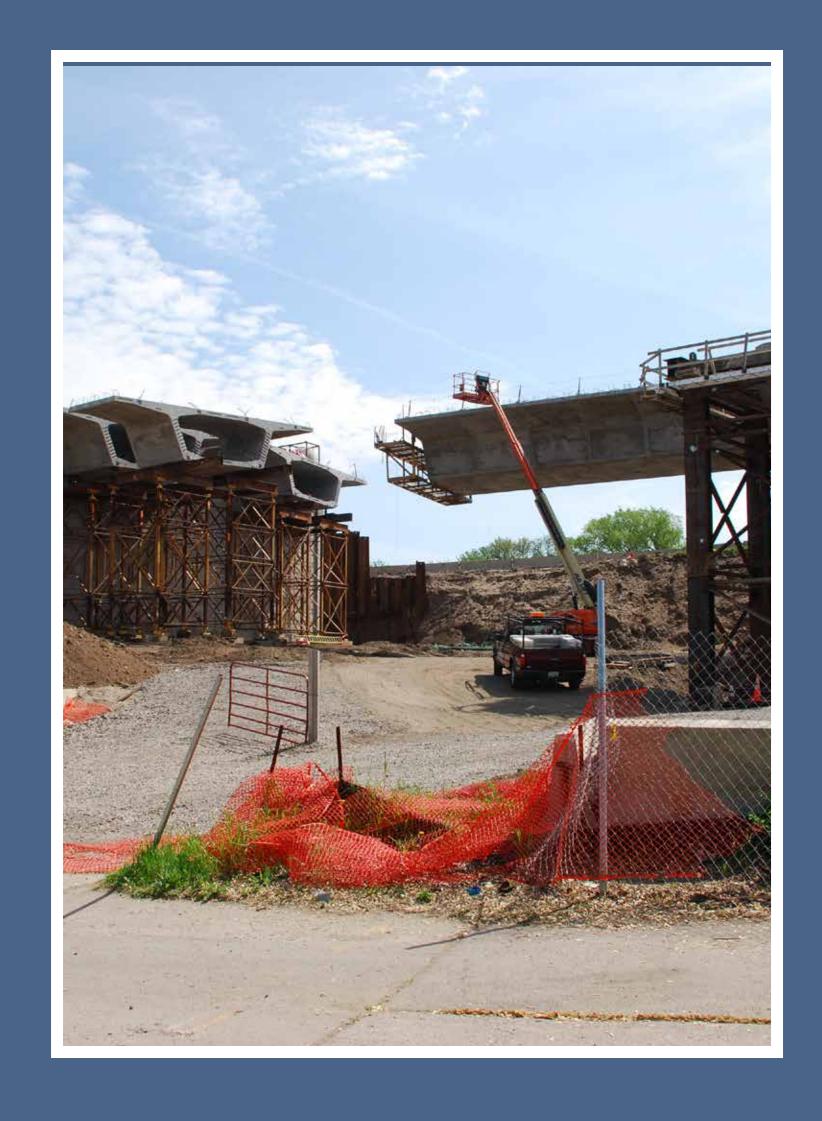
# Utilities

- Excavation
- Relocation
- Installation



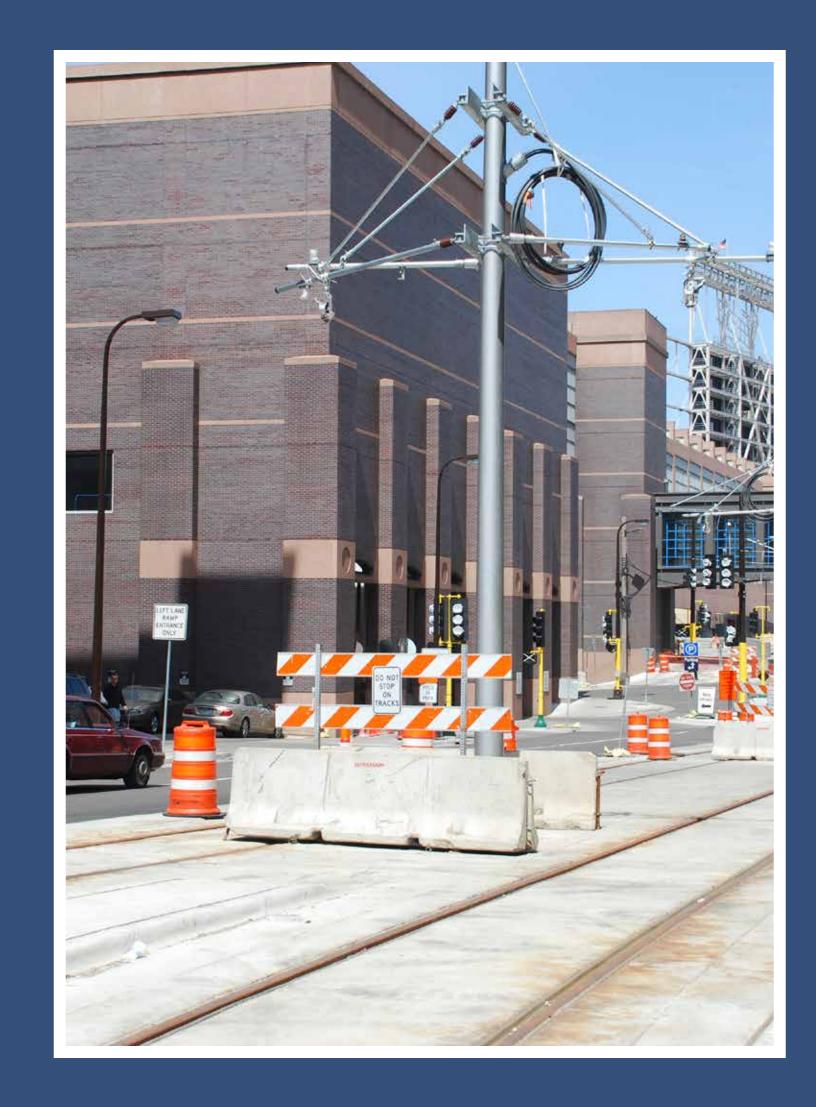
# Site Prep

- Clear buildings
- Remove bridges
- Removepavement
- Establish workzones
- Place fencing
- Implementing pedestrian, bike and roadway detours
- Shift freight rail



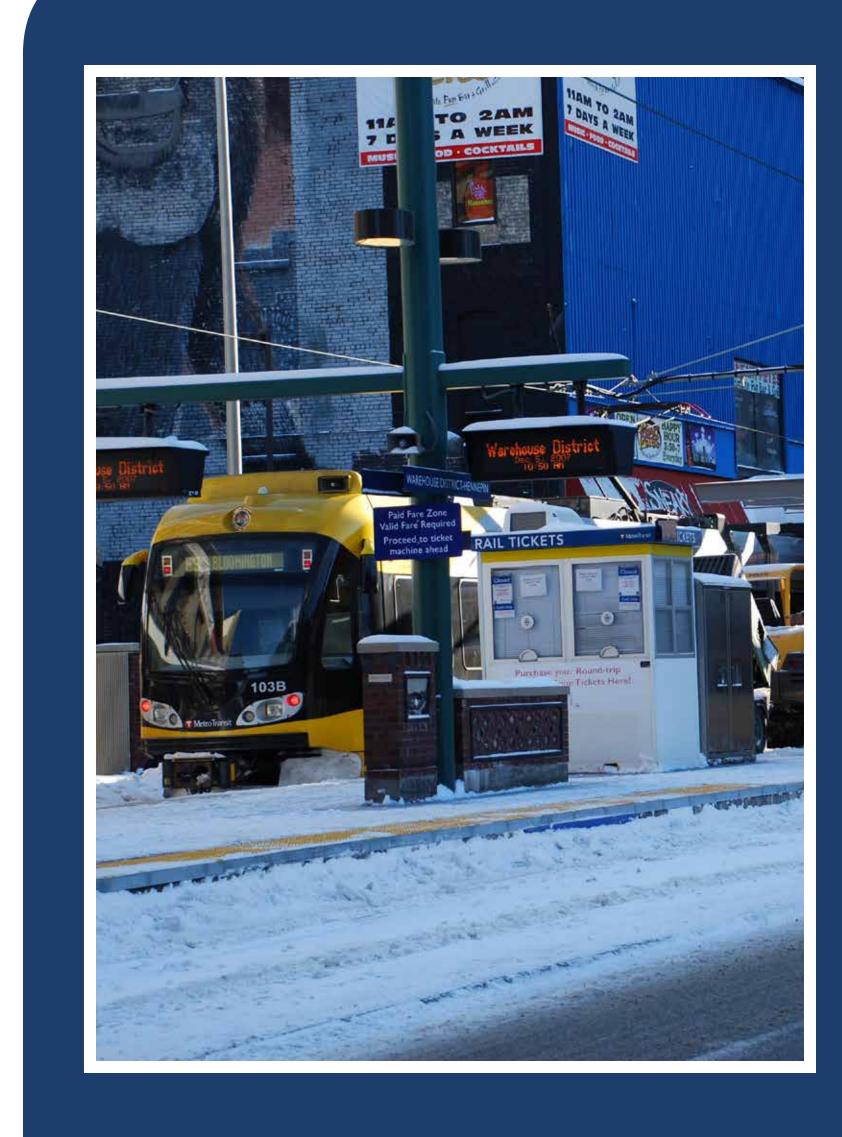
# Structures and Tracks

- LRT track beds
- Stations
- Bridges
- Retaining walls
- Tunnels



# Systems and Landscaping

- Overheadcatenary
- Safety & security
- Ticket vending
- Planting trees, bushes, and grasses



# Testing

- Safety
- Communications
- Operator training

SOUTHWEST Green Line LRT Extension CONSTRUCTION

2019

# 2019 Current Activities Overview

JULY 2019

# EDEN PRAIRIE

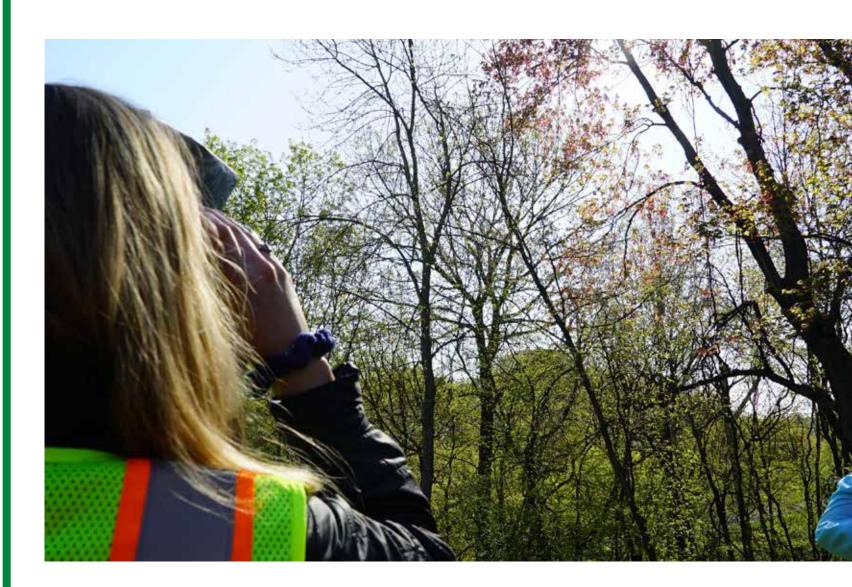


Retaining wall work at SouthWest Station

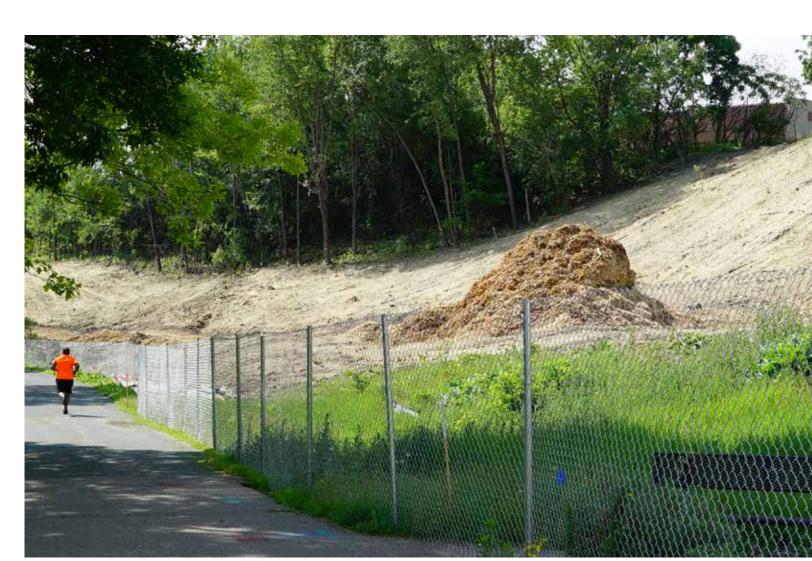


Pile driving at Golden Triangle Station

# MINNETONKA



Survey and bird nest locating



Earthwork for site preparation

# HOPKINS



Temporary
Hopkins Depot
Parking lot to
accommodate
Excelsior Bridge
Construction



Work between 5th Avenue and 8th Avenue

# ST. LOUIS PARK



Building access ramp to corridor



Rail delivery

# MINNEAPOLIS



Establishing a concrete batch plant in Linden Yards



Pier protection work at 1-394

# CORRIDOR WIDE



Clearing and grubbing



Vibration monitoring in sensitive locations

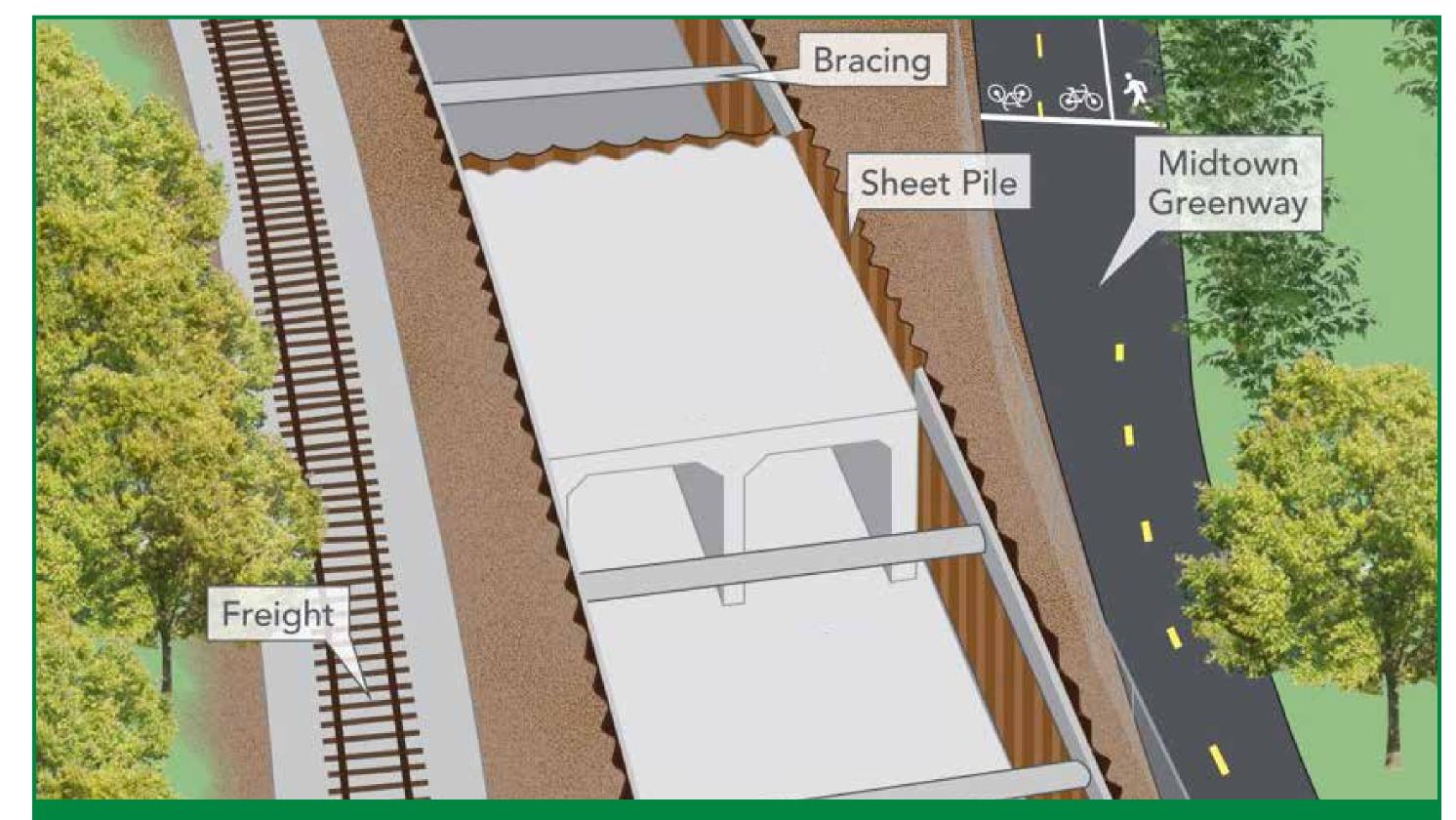


# Major Construction Elements

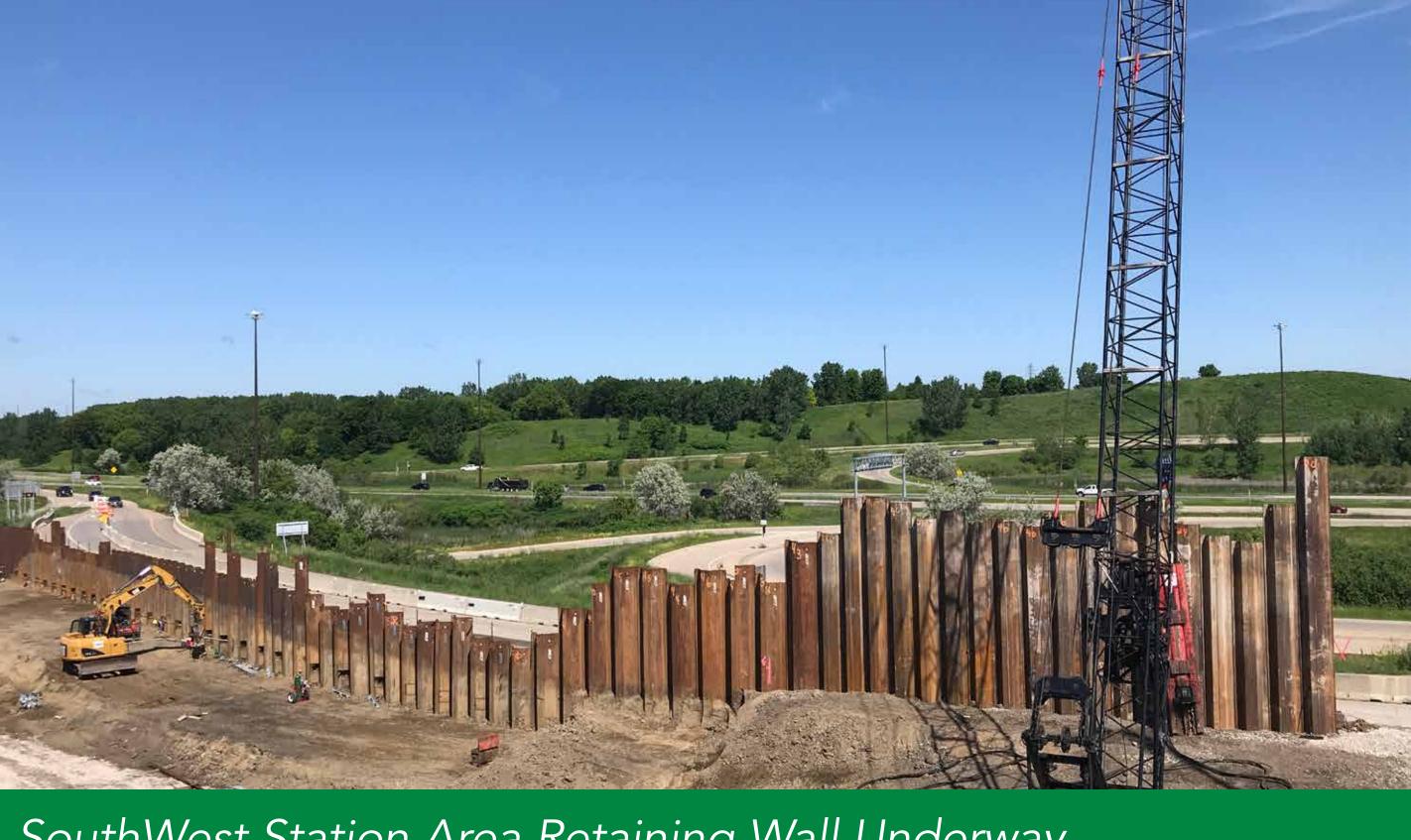
#### JULY 2019



Glenwood Avenue Bridge Pre-demoloition



Rendering of Kenilworth Tunnel Construction Method



SouthWest Station Area Retaining Wall Underway

# BRIDGES

- 29 new bridges, including: LRT, pedestrian, roadway, freight
- Modifications of 7 existing bridges

# HIGHLIGHTS

- Prairie Center Drive
- Excelsior Boulevard
- Glenwood Avenue

## TUNNELS

- Six pedestrian tunnels
- Two cut and cover tunnels

# HIGHLIGHTS

- TH 62: 582 feet
- Kenilworth: 2,236 feet

## RETAINING WALLS & TRACKS

- Over 100 retaining walls
- 182,000+ feet of track
- 15 at-grade LRT crossings

# HIGHLIGHTS

- 7.8 miles shared LRT and freight corridor
- Five shared crossing with freight rail

Sign-up for Construction Updates at swlrt.org to receive more information about work starting in your area



# Construction Questions or Issues: Who to Contact

JUNE 2019



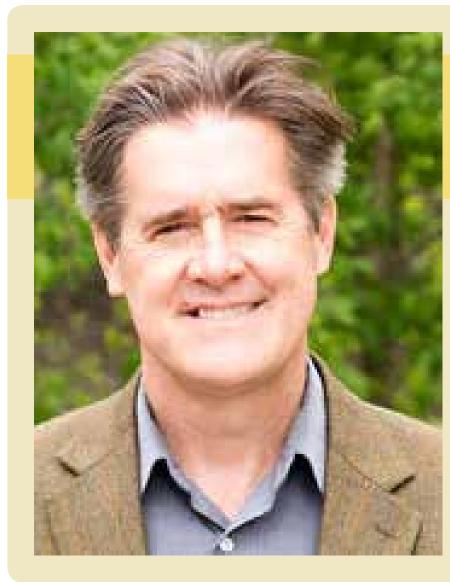
# Minneapolis

David Davies
David.Davies@metrotransit.org
612-373-5336



Hopkins, St. Louis Park & Edina

Nkongo Cigolo Nkongo.Cigolo@metrotransit.org 612-373-3825



# Eden Prairie & Minnetonka

James Mockovciak James.Mockovciak@metrotransit.org 612-373-3894

Call your Community Outreach Coordinator for general questions, requests to present at or attend an event/meeting.

# Southwest Light Rail Transit Construction Hotline 612-373-3933 swlrt.org

Call the hotline for blocked access to business or residential areas, improper traffic sign placement, parking or other issues.

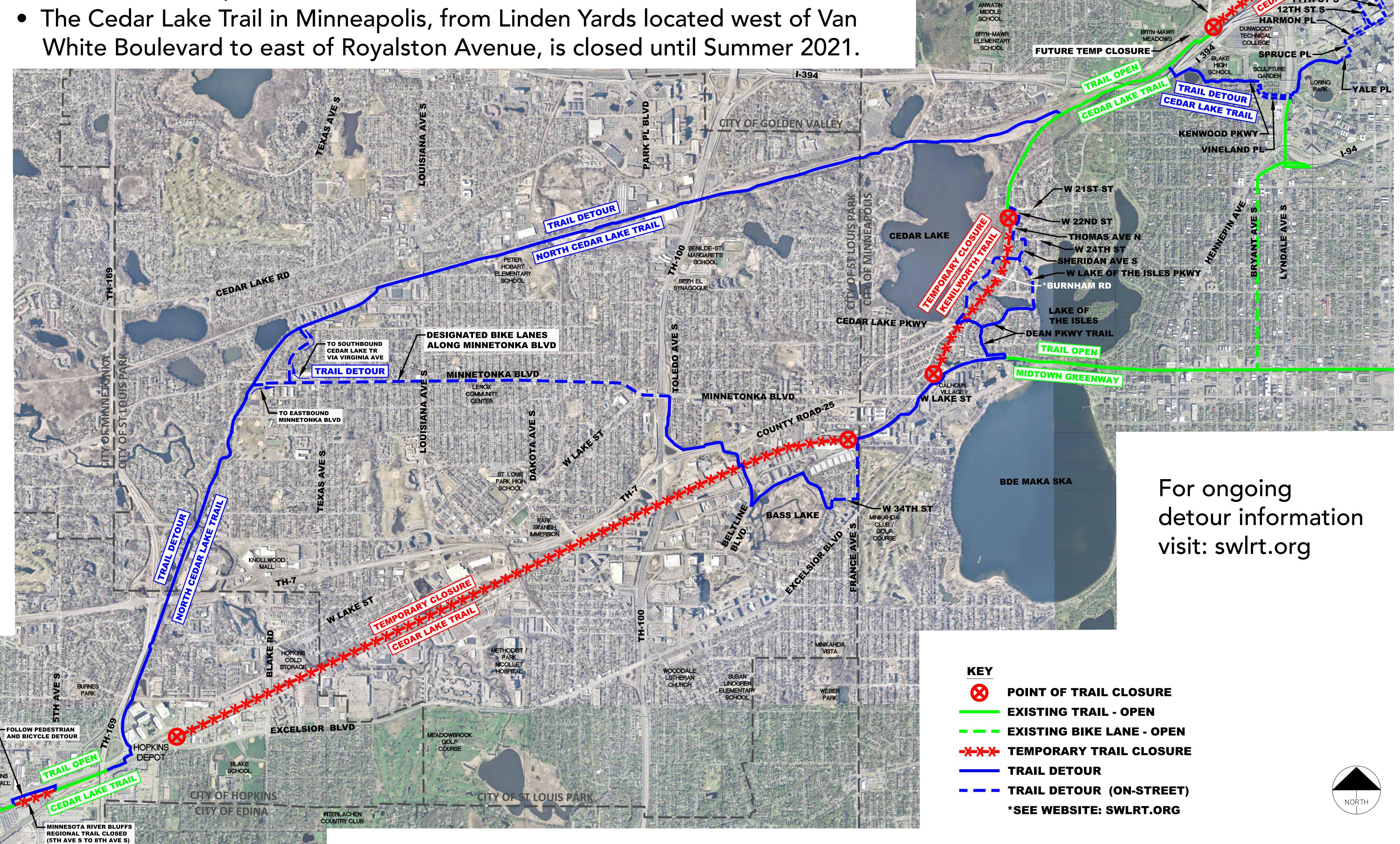
For emergencies, always call 911



# Regional Trail Detours

### JULY 2019

- The Minnesota River Bluffs Regional Trail in Hopkins, between 5th Avenue South and 8th Avenue South, is closed until Fall 2021
- The Cedar Lake Trail through Hopkins and St. Louis Park, from east of the North Cedar Lake Trail to France, is closed until Fall 2021.
- The Kenilworth Trail in Minneapolis, from the Midtown Greenway to south of West 21st Street, is closed until Summer 2022.

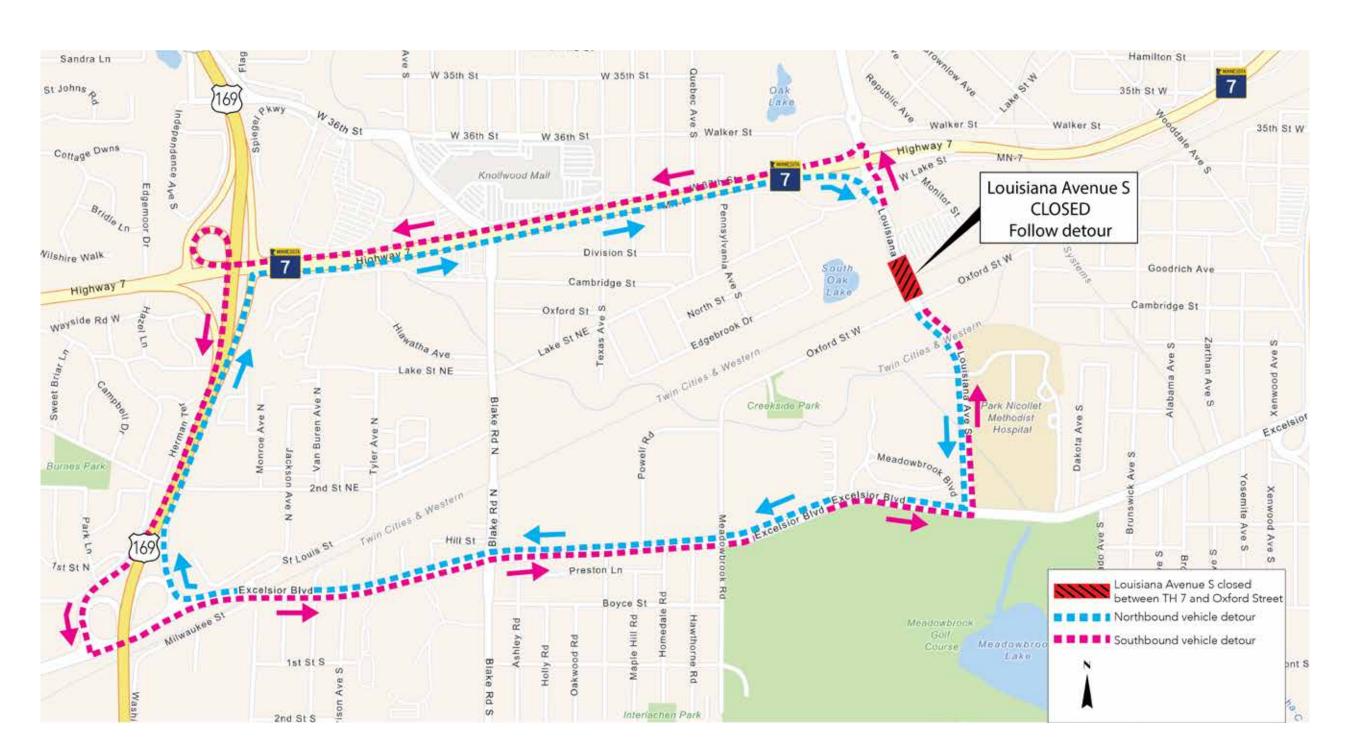




# Current and Upcoming Road Detours

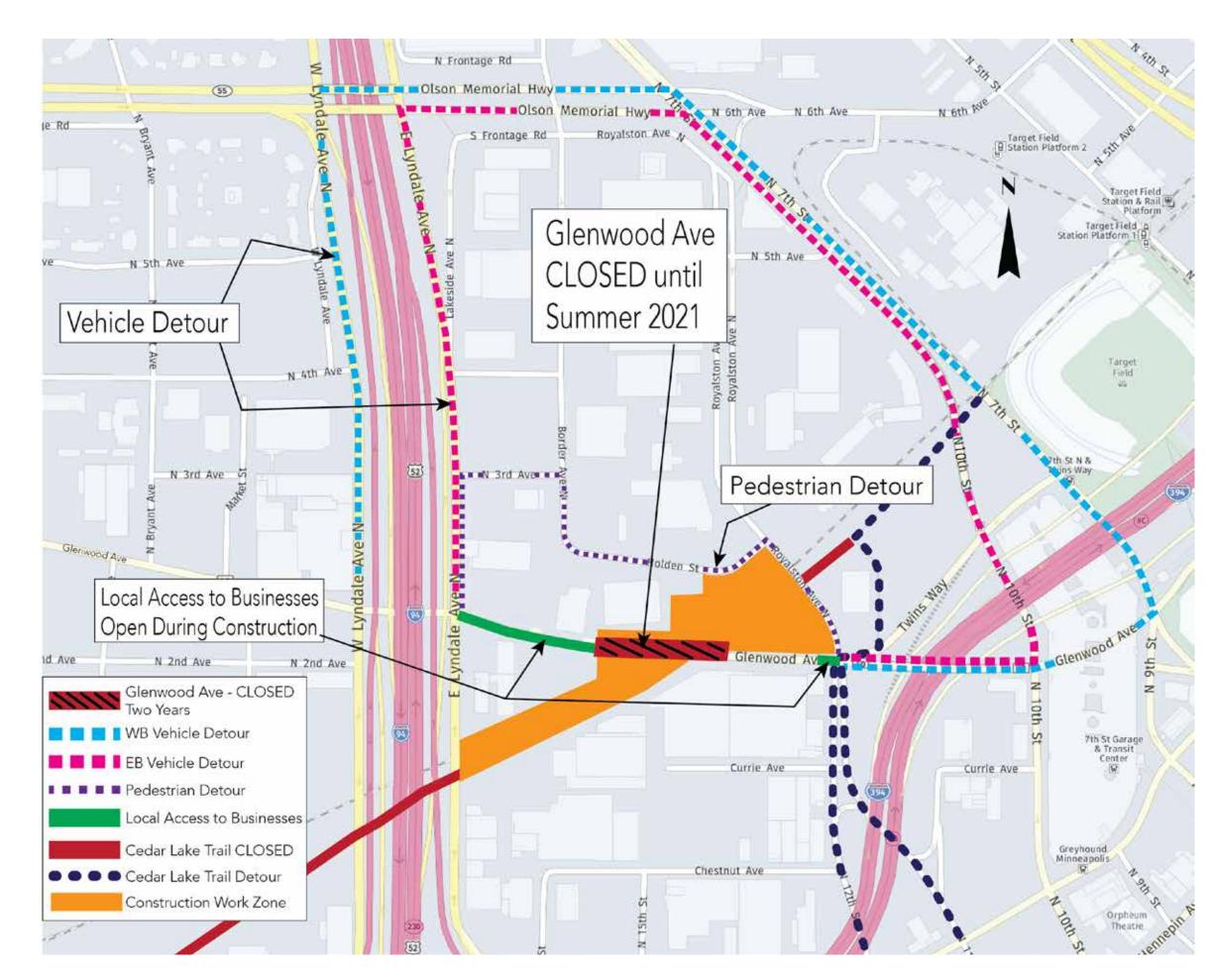
#### JULY 2019

## CURRENT & UPCOMING DETOURS



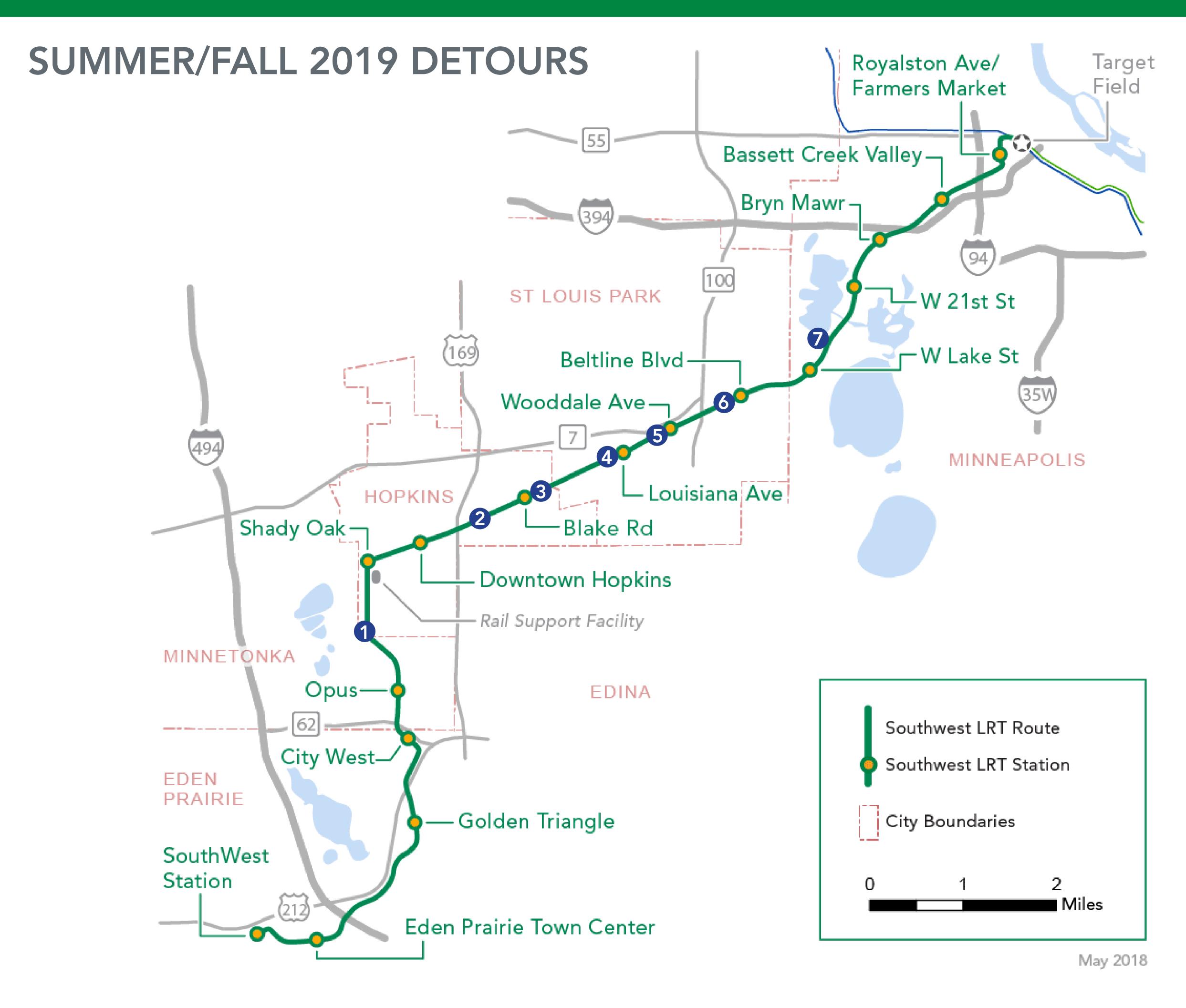
### Louisiana Avenue in St. Louis Park: July 22

A full road closure of Louisiana Avenue at the Cedar Lake Regional Trail begins July 22 as crews begin to demo the existing bridge. This closure will last up to five days. Traffic moving south will detour west onto Highway 7, south onto TH 169 and back east on Excelsior Boulevard. Traffic moving north with detour west onto Excelsior Boulevard, north onto TH 169 and back east on Highway 7.



### Glenwood Avenue in Minneapolis: July 15

Full road closure between Lyndale Avenue North and 11th Street North occurred July 15 for approximately two years; local access to businesses will be maintained. Generally, vehicle detours will use Lyndale Avenue, Olson Memorial Highway and 7th/10th Streets. Pedestrian detour will utilize Border Avenue, Holden Street and Royalston Avenue sidewalks.



- 1. Smetana Road (full closure): Late July
- 2. Excelsior Boulevard (full closure): Late Summer
- 3. Blake Road (full closure): Late Summer
- 4. Second closure of Louisiana Avenue (full closure): August
- 5. Wooddale Avenue (full closure): Fall
- 6. Beltline Boulevard (partial closure): Late Summer
- 7. Burnham Road (partial & full closures): Mid-July

Road closures will be staggered to avoid overlapping closures in a similar area, in order to maintain access.



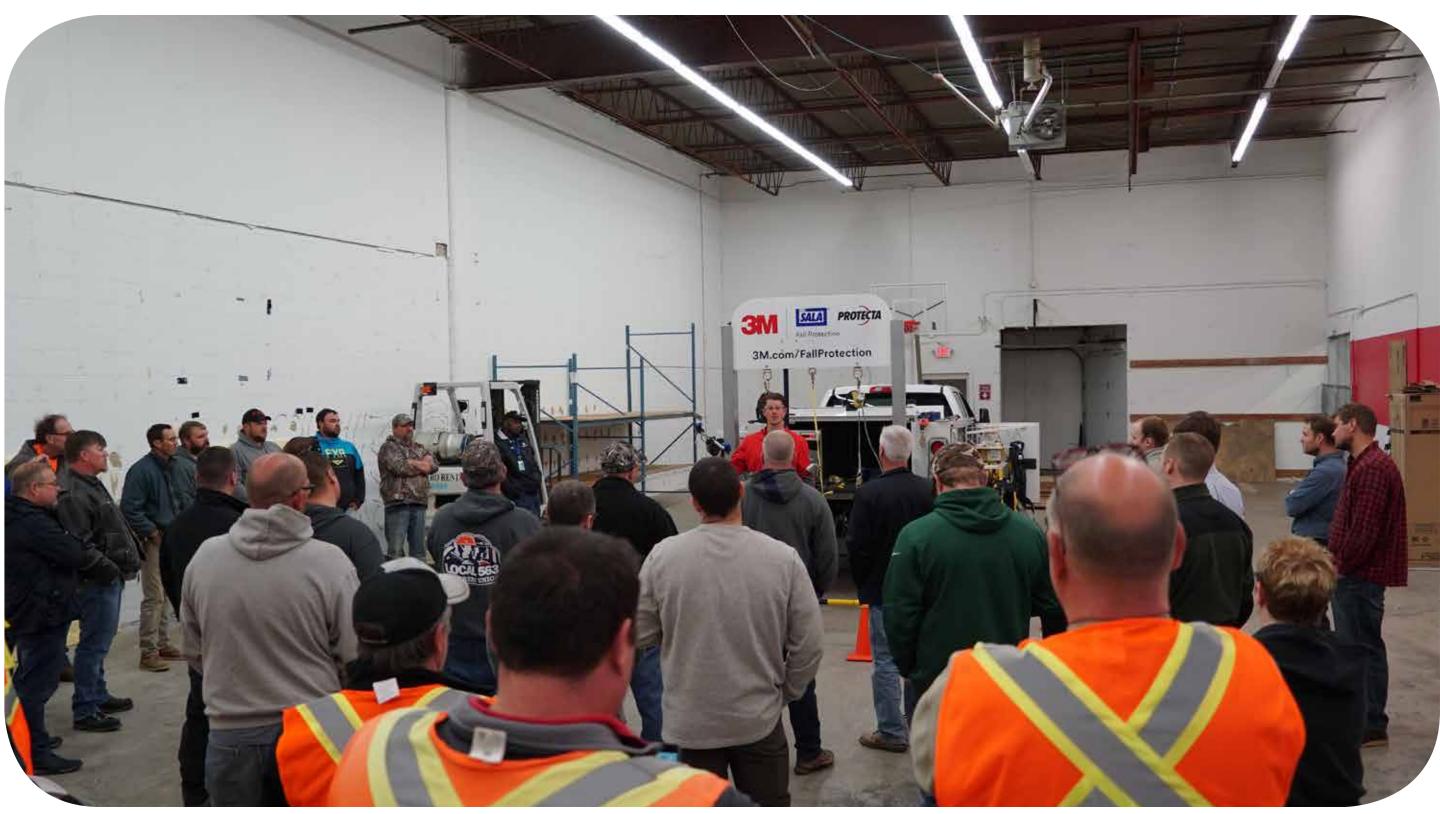
# Construction Coordination

JULY 2019

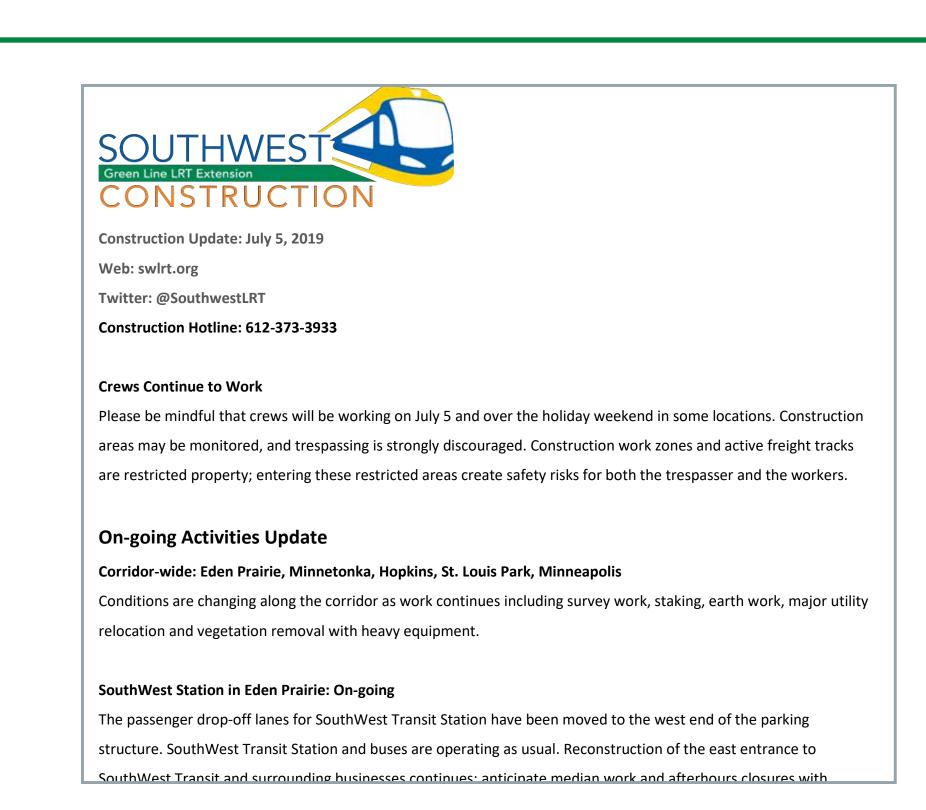
#### PUBLIC AGENCY COORDINATION



### CONTRACTOR COORDINATION



## FROM THE PROJECT OFFICE TO YOU



### Project partners (city/county/agencies) attend:

## Pre- Activity meetings

These meeting occur before a major activity in a new area begins. This coordination helps ensure construction staff and agency partners are aware of plans and coordinate on other non-project work that may also be taking place.

# Weekly Progress meetings

Staff review activities coming up in the next three weeks and receive updates on areas like safety and outreach.

# Weekly Management of Traffic meetings

Staff review and confirm planned detour routing and durations.

## Weekly Utility Coordination meetings

These meeting allows public and private utility companies to coordinate their work. Project staff receive updates on the progress of utility work so other construction activities can be scheduled.

### Site Orientation and Safety Training:

#### Safety Training

All staff is required to take a variety of safety training so that good practices are followed on site. Both Metro Transit and LMJV have staff dedicated to safety.

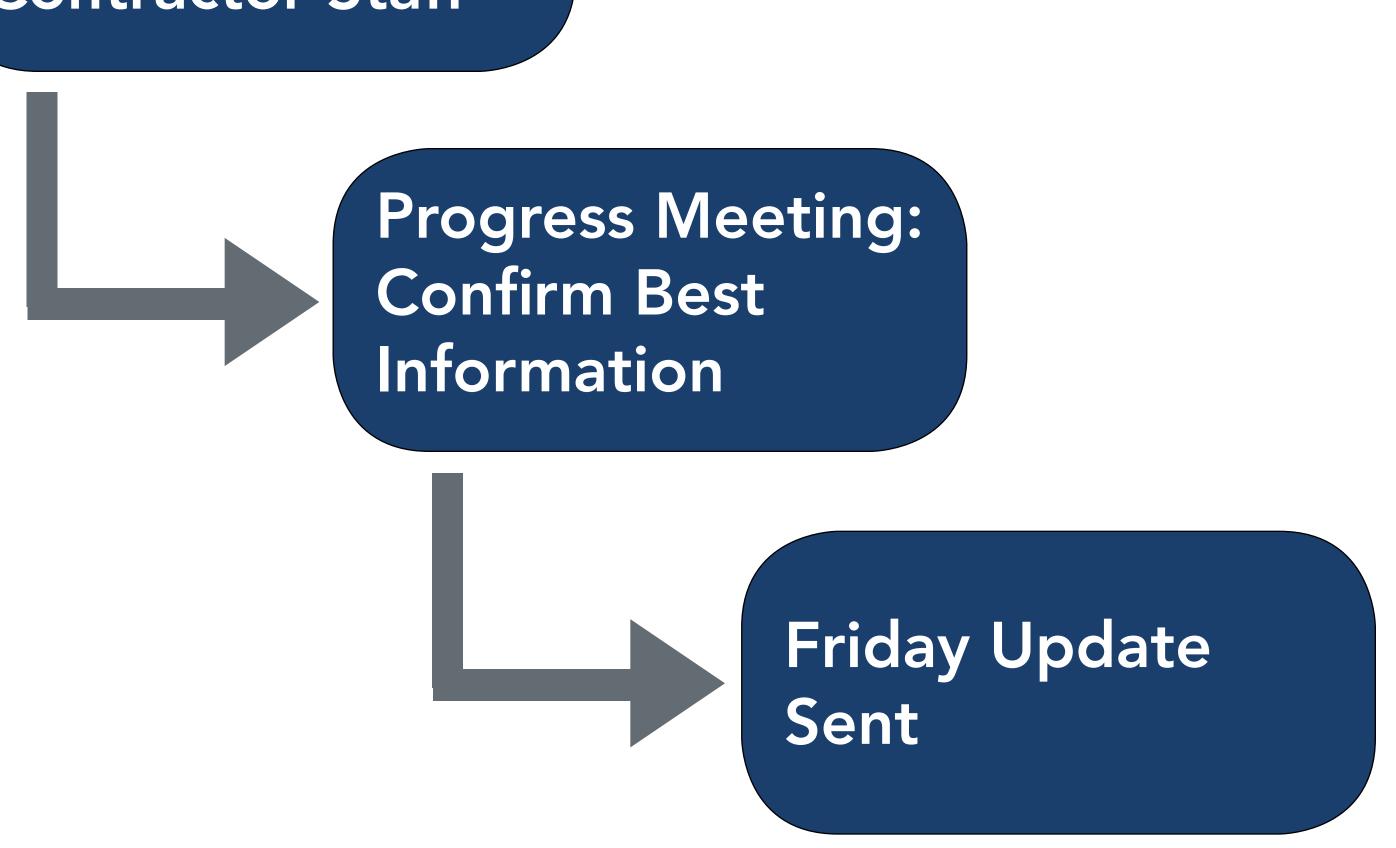
#### LMJV Orientation

Before a new person can appear on site, they need to attend orientation where they learn the rules and requirements of this project.

#### Railroad Coordination

Staff are required to take training specific to working near a railroad. In shared portions of the corridor, a trained professional, often called a flagger, supervises the movement of freight trains through the construction zone. As construction workers arrive on site, they receive daily job briefings and sign-in with the flagger so that all activities are coordinated throughout the day.

Outreach Meeting: Metro Transit and Contractor Staff



Outreach coordinators actively share new information with property owners and interested groups, through emails, phone calls, drop-ins, and presentations.

