



**Construction Update: June 12, 2020**

**Web: [swlrt.org](http://swlrt.org)**

**Twitter: [@SouthwestLRT](https://twitter.com/SouthwestLRT)**

**Construction Hotline: 612-373-3933**

### **New Feature! Community Construction Activity Maps**

To help visualize construction along the 14.5 miles of active work on the Southwest LRT Project, we have developed a series of construction maps to highlight where various activities are occurring for your reference. These maps were inspired and refined with feedback from each of the five community Construction Information Workgroups. For each community, we have developed maps showing general construction activities occurring now and into August. To learn more about on-going construction activities in greater detail, visit the [construction](#) page of our website.

### **Weekly Construction Photo: Nine Mile Creek Bridge in Eden Prairie**



Many of the piers for the Nine Mile Creek bridge are nearing completion. Both piling and concrete work continue in the area as crews construct bridge foundations.

# Eden Prairie

## Eden Prairie Construction: Map 1 of 2



*This Eden Prairie map illustrates where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.*

### SouthWest Station Area

In this area crews will be expanding the existing park-and-ride ramp and constructing the joint bus and LRT station. The former SouthWest Transit facility is demolished, and crews are working on excavation and utilities in the area. Expect pile driving as crews work on the bus loop, retaining walls, utilities and the new parking ramp. The right-turn lane on the eastbound Highway 212 ramp to Prairie Center Drive remains closed.

The center median where SouthWest Transit buses exit the facility on Technology Drive is being removed. Expect lane closures on Technology Drive into the week of June 15.

### **Prairie Center Drive LRT Bridge**

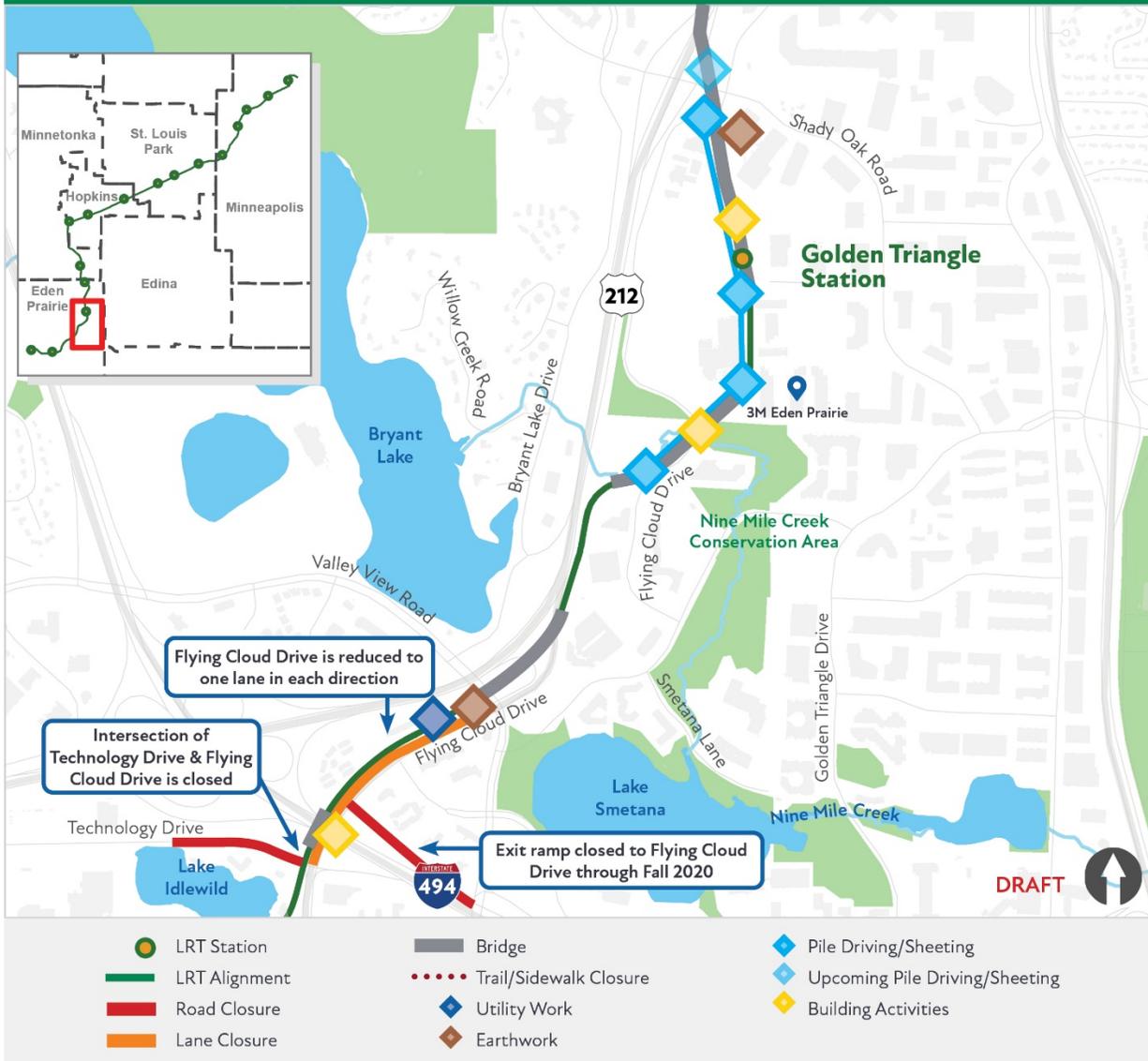
The Prairie Center Drive LRT Bridge begins by SouthWest Transit, crosses over Technology Drive, follows the east side of Purgatory Creek Park and then crosses Prairie Center Drive to land north of Bachman's on the east side of the road. The bridge structure will be under construction until fall 2020. Many of the bridge piers are now complete. Piling will be complete by the end of the month on the northside of the SouthWest Transit area. Piling is also needed to construct the pier in the center median of Prairie Center Drive anticipated to begin late June or early July. Pier work next to Purgatory Creek Park is wrapping up. Work has progressed on the southeastern side of the roadway near Bachman's. The temporary pedestrian detour remains in place until the piers closest to the roadway are formed. Continue to expect work on Saturdays.

Sidewalks near the intersection of Prairie Center Drive and Technology Drive remain closed, please follow signage to ensure your safety. The sidewalk is closed from Technology Drive to Singletree Lane. ([See the SouthWest pedestrian detour map](#)).

### **Eden Road Area**

Work on retaining walls as well as utility work in the area continues. The intersection of Eden Road and Flying Cloud Drive is closed and will remain closed through July.

### **Eden Prairie Construction: Map 2 of 2**



This Eden Prairie map illustrates where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.

### LRT Bridge at I-494/Flying Cloud Drive

LRT will travel on a bridge over I-494, parallel to Flying Cloud Drive. Abutment work is nearly complete, with crews removing the supports for excavation and backfilling. Work continues on the walls for the approaches to the bridge. Traffic control barriers are in place in the immediate vicinity of the work zone. Upon completion of the south abutment, overnight closures will be scheduled to set bridge beams. We anticipated that this would occur in mid-July.

### Flying Cloud Drive

Along Flying Cloud Drive between Eden Road and Valley View Road crews are conducting major utility work while the roadway is under construction. Crews are also beginning work on the LRT track guideway. Overall, there will be four phases of temporary traffic changes, specifically lane reductions and closures to complete the construction of LRT and associated utility work. These four phases will last the duration of the 2020 construction season.

Phase two of planned traffic changes continues on Flying Cloud Drive. Traffic is shifted to the south side of Flying Cloud Drive between Eden Road and Valley View Road. The intersection of Technology Drive and Flying Cloud Drive and the off-ramp from I-494 to Flying Cloud Drive remain closed until July of 2020. **See Eden Prairie detour maps [here](#).**

### **Valley View Road**

Deck work on the Valley View Road LRT bridge is ongoing. The off ramp to Valley View Road from Highway 212 will close on Tuesday, June 16, from 7:00 AM to 4:00 PM so this work can advance.

The lane restriction on the ramp from Valley View Road to Highway 212 continues. Traffic is being diverted onto the HOV lane and will remain in this configuration through the summer.

### **Nine Mile Creek**

Pile driving for the LRT bridge structure and abutments at Nine Mile Creek will continue through the summer. Crews have advanced abutment work and continue to complete piers. The sidewalk on the west side of Flying Cloud Drive is closed; pedestrians should use the east side.

### **Golden Triangle Station**

Throughout the 2020 construction season, crews will advance work on the Golden Triangle Station, the land bridge north of the station, and the LRT bridge that will transition to cross over Shady Oak Road and Highway 212. Expect ongoing activity including pile driving in the area as these elements advance.

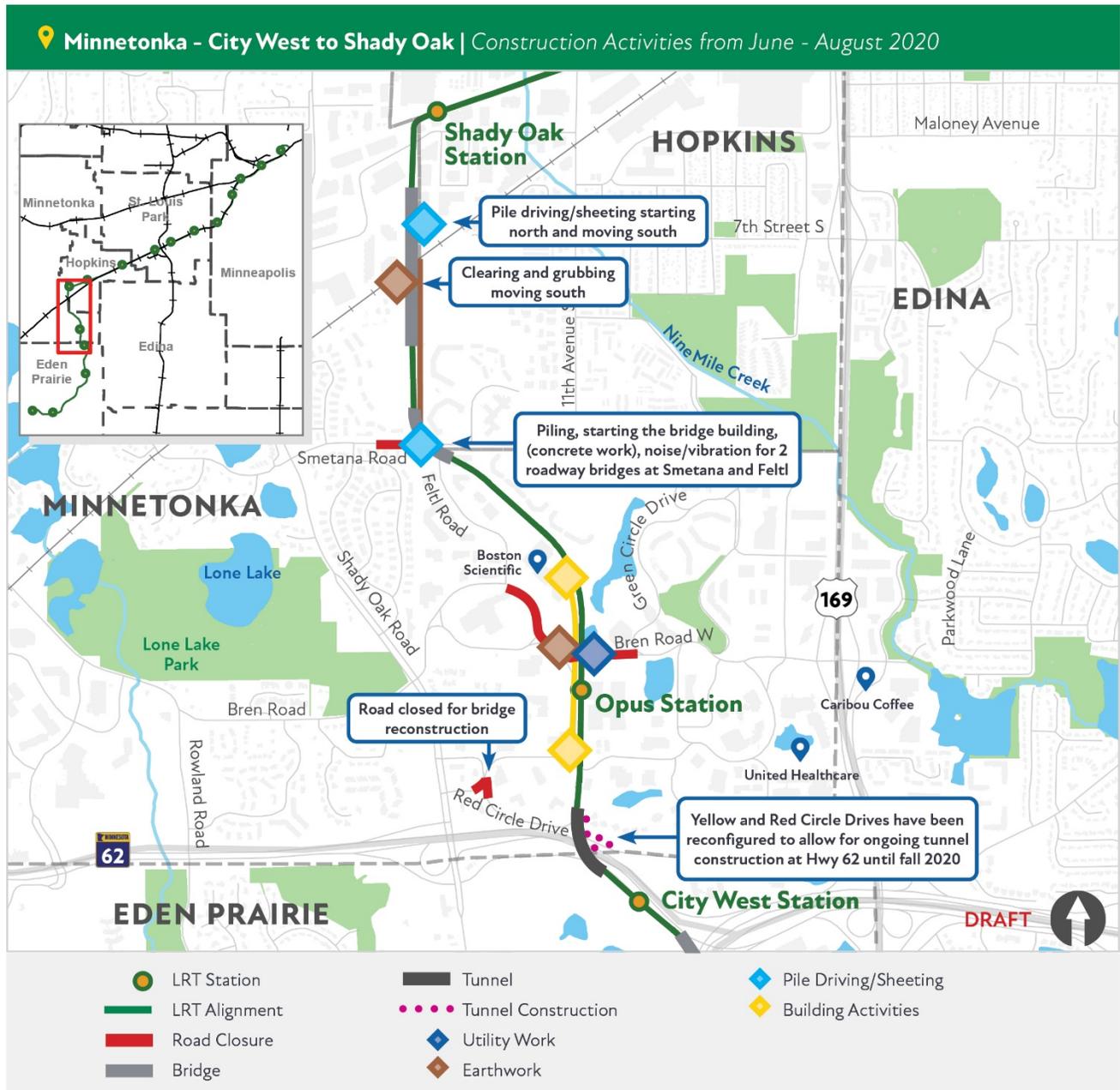
Current activities include piling and concrete work for retaining walls and the LRT bridge. Work on the Golden Triangle Station and the adjacent track slab is also being advanced.

### **Shady Oak Road/Flying Cloud Drive**

In late June, three lanes will close on the north side of Shady Oak Road to begin construction of the LRT bridge that will span Shady Oak Road and Highway 212. Once in place, these lane closures will last approximately four months. We will provide more detail when work is scheduled.

## Minnetonka

### Minnetonka Construction: Map 1 of 1



This Minnetonka map illustrates where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.

## Highway 62

Construction of the LRT tunnel under Highway 62 is ongoing through the 2021 construction season. The work is divided into two phases, work on the north then the south side of the highway. Traffic lanes have been shifted to the south side of the highway corridor to accommodate LRT tunnel construction on the north side of the highway. This traffic configuration will be in place through the fall of 2020. Crews finished constructing the bottom leveling slab of the north tunnel section, have advanced concrete and water proofing work, and are starting structural work for the tunnel walls.

### **Red Circle Drive and Yellow Circle Drive**

Yellow and Red Circle Drives have been reconfigured to allow for ongoing tunnel construction at Highway 62. Yellow Circle Drive is temporarily dead ended with a cul-de-sac where it connects to Red Circle Drive. Yellow Circle Drive has temporarily become a two-way roadway in the area south of Blue Circle Drive. A temporary by-pass road is complete on Red Circle Drive. This roadway configuration will be in place until fall 2020. **See Minnetonka roadway changes [here](#).**

Additional work has begun on Red Circle Drive for bridge reconstruction. The southern portion of Red Circle Drive is modified temporarily to two-way traffic. Red Circle Drive is a dead ended cul-de-sac where it connects with the other Red Circle Drive access. Yellow Circle traffic connects to the southern portion of Red Circle Drive to travel west until the cul-de-sac closure point. **See Minnetonka roadway changes [here](#).** Additional information about area activities is also available on the city's website [here](#).

### **Opus Station Area**

Crews are working on station utilities. Station foundation construction is underway with structural steel to follow. Retaining wall work is ongoing north of the station area, including a significant portion of the LRT alignment to Smetana and Feltl Roads. The installation of the soldier pile retaining wall is complete and crews are advancing overall wall construction.

Bren Road West, just west of Green Circle Drive to Bren Road East, is closed to vehicles and pedestrians through the 2020 construction season. **See Minnetonka detour map [here](#).** Crews are advancing utility work in the area. Piling for retaining walls near the roadway is ongoing.

### **Smetana Road**

In this area, the project includes two roadway bridges to accommodate LRT travelling underneath the Smetana and Feltl roadways. Utility work is ongoing in this area. Excavation continues for bridge abutments and approach

walls. Sheet piling installation is occurring and piling for the bridge abutments has begun. Expect noise and vibration from pile driving in the area.

Smetana Road from Feltl Road to Nolan Drive is closed through 2020. A temporary bypass is in place west of the intersection of Smetana and Feltl Roads to accommodate local traffic. **See Minnetonka detour maps [here](#).**

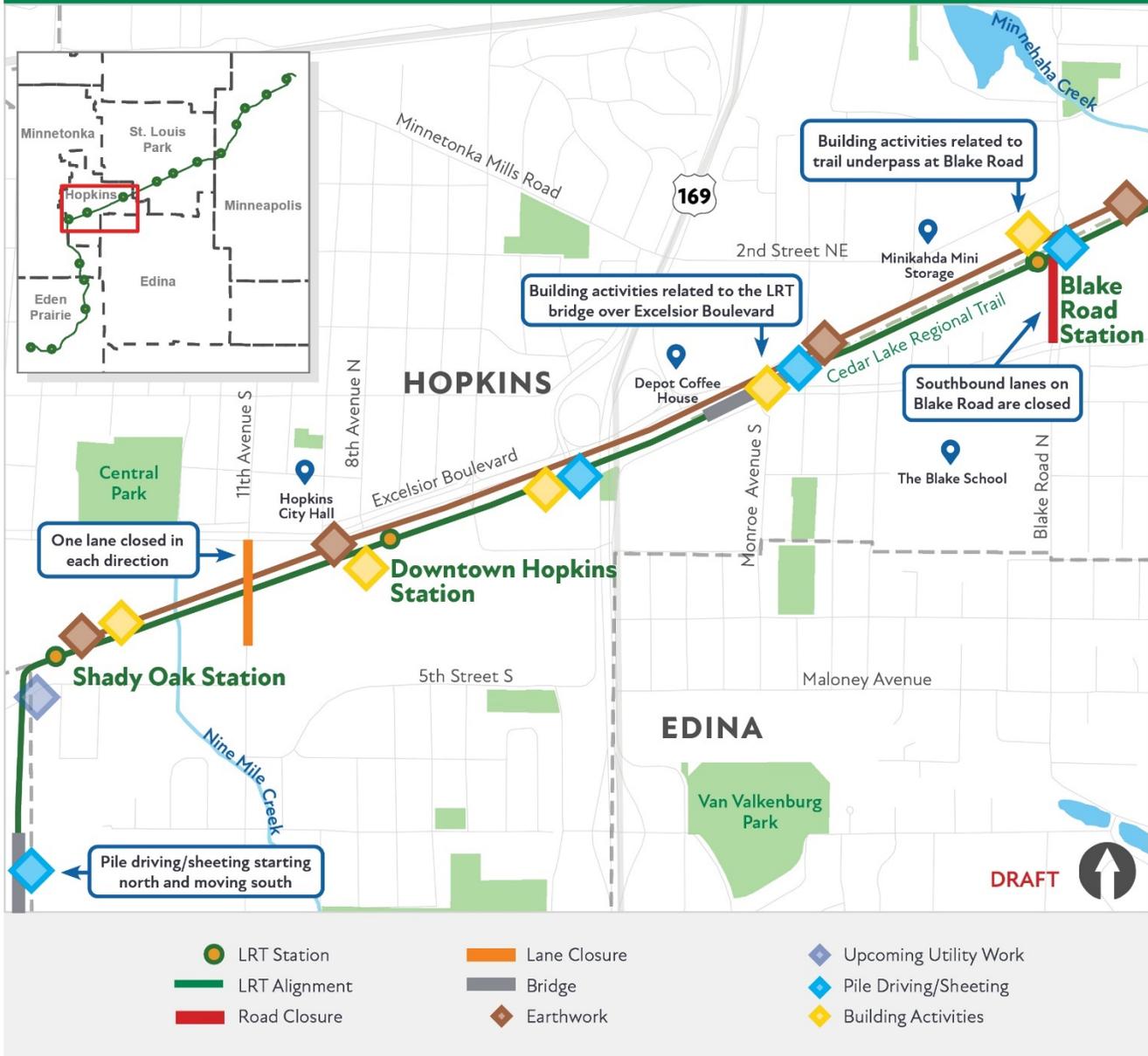
### **Minnetonka-Hopkins LRT Bridge Area**

The Minnetonka-Hopkins LRT bridge is located east of Nolan Drive and west of the Hopkins Landfill and will cross over the freight tracks to the north. The bridge will take multiple years to complete. Excavation and pile driving continue at the north end of the bridge south of 5<sup>th</sup> Street South. Expect noise and vibration from pile driving in the area. Piling activities for the bridge will move north to south. Piling work for the bridge piers will be ongoing through the 2020 construction season.

### **Hopkins**

#### **Hopkins Construction: Map 1 of 1**

**Hopkins - Shady Oak to Blake Road** | Construction Activities from June - August 2020



This Hopkins map illustrates where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.

### Shady Oak Road Station

Utility work for the Shady Oak Station is ongoing. Station foundation work is anticipated to begin mid-June.

### 11<sup>th</sup> Avenue South

Work is underway at the future LRT track crossing at 11<sup>th</sup> Avenue South. LRT crosses this roadway just north of 5<sup>th</sup> Street South, south of Excelsior Boulevard. The roadway is reduced to one lane in each direction. The LRT

crossing panels to transverse 11<sup>th</sup> Avenue will be placed in late-June. Traffic is expected to swap to other half of the roadway so crews can complete work. The LRT tracks will be pulled across the intersection at a date later this year.

On 5<sup>th</sup> Street, utility work is expected to begin in July. Roadway impacts are anticipated. More detail will be provided as the closure dates nears.

### **Downtown Hopkins Station**

Station work continues. Crews have built the walls, advanced utility work and poured the base slab.

### **Excelsior Boulevard Area**

Crews continue building the LRT bridge over Excelsior Boulevard. With the LRT bridge piers nearing completion, the structural forms to take the bridge over the roadway and freight rail are starting to take shape. Crew are building “pier tables”, which taken quiet literally means the base or “table” for the bridge to be placed on the piers. The bridge structure is a post-tensioned box girder. This type of bridge can efficiently span long distances. The initial shape of the box girder is now visible from the roadway. More of these structure segments will be built in the coming months.

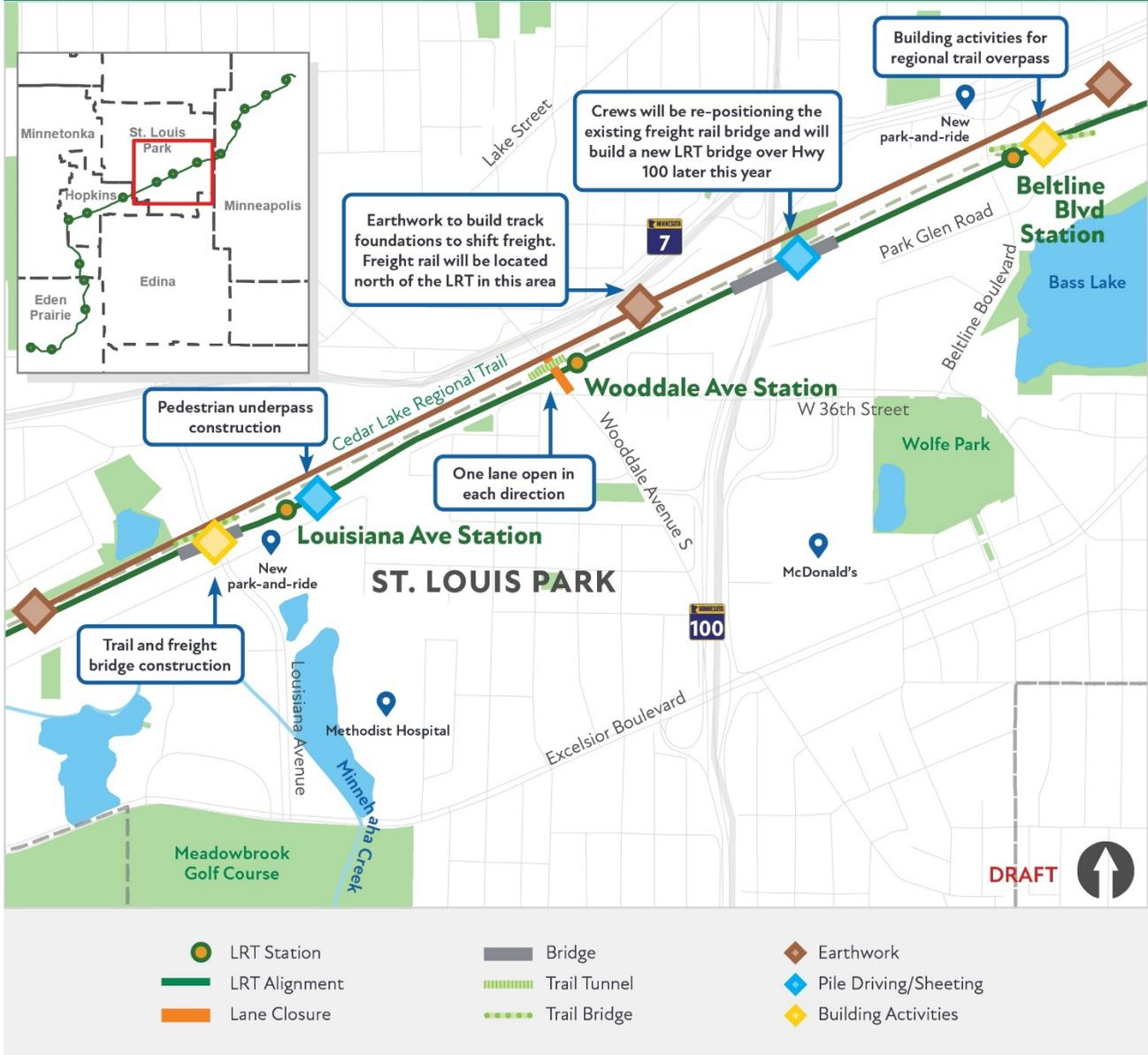
### **Blake Road**

The project is improving bike safety in the area by building a regional trail underpass. Crews are constructing the trail underpass on the west side of Blake Road. Sheet piles have been driven to almost the center of the roadway. The southbound lanes on Blake Road are closed to vehicle traffic and will remain closed through the summer. Vehicle traffic will be permitted in one lane in the northbound direction. Pedestrians can access the sidewalk on the east side of Blake Road. Expect sheet pile driving, excavation and concrete work in the area. **See Hopkins detour maps [here](#).** Once this portion of Blake Road is complete, traffic will be swapped to the other side so crews can complete the underpass.

### **St. Louis Park**

**St. Louis Park Construction: Map 1 of 1**

**St. Louis Park - Louisiana Ave to Beltline Blvd** | Construction Activities from June - August 2020



*This St. Louis Park map illustrates where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.*

**Minnehaha Creek**

Work on the new freight and regional trail bridges continues in the area. Bridge beams have been placed and crews are advancing deck work. Concrete work has begun on the deck and crews are advancing bridge forms. Crews continue earthwork activities to prepare the area for permanent freight rail track. Additional retaining walls in the area are advancing.

**Louisiana Avenue**

In the Louisiana Avenue area, the project is constructing the following elements: Louisiana Station, reestablishing the regional trail, LRT and freight bridges, a pedestrian/bicyclist underpass (which connects the regional trail to the station), and a new Southerly Connector for freight rail to connect to the MN&S freight line. View the area's [visualization](#) to see how this all comes together.

Crews are working on the trail underpass. Shoring and sheet pile driving work for the southerly freight rail connection, that will replace the current wye freight track, along Oxford Street is well underway with the abutment taking shape.

Crews continue to advance the west abutment for the regional trail bridge at Louisiana Avenue. After the abutment is complete, a full or partial closure of Louisiana Avenue is anticipated from June 24-26 to set bridge beams over the roadway.

### **Wooddale Avenue**

Construction of the regional trail underpass at Wooddale Avenue continues. Wooddale Avenue is closed between West 36<sup>th</sup> Street and Highway 7, in the immediate vicinity of the Southwest LRT Project. The full roadway closure will remain until the week of June 22. **See St. Louis Park detour maps [here](#).** Work is almost complete, and crews are working on the remaining utilities and will then restore the roadway.

### **Highway 100**

The project will re-position the existing freight rail bridge and build a new LRT bridge over Highway 100 later this year. Piling for the abutments is complete and crews are advancing concrete work and connecting retaining walls.

Over the next few weeks from Highway 100 to Beltline Boulevard, ballast rock will be delivered to shift freight track. Expect construction vehicles moving material in the corridor. Unloading ballast rock can be noisy.

### **Beltline Boulevard**

Beltline Boulevard is being improved by the addition of a regional trail bridge over the roadway. The main truss for the regional trail bridge has been set and work on the trail bridge deck continues. To complete the bridge crews will need to move the freight rail tracks. Preparation for that move is ongoing.

Reconstruction of Beltline Boulevard in this area will begin in late June. This work will be done in phases,. Additionally, activities will begin towards the end of June to realign the roadways north of the Cedar Lake Trail in preparation circulation around the Beltline Boulevard Station park-and-ride.

## Minneapolis

### Minneapolis Construction: Map 1 of 5



There are five Minneapolis maps with each illustrating where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.

### Chowen Avenue to Lake Street

For the 2020 construction season, this area will experience major utility work, soil correction activities, pier protection work on the Lake Street Bridge, West Lake Street Station construction and the realignment of Chowen/Abbott roadways. Utility work is ongoing in the area.

### **Kenilworth Tunnel Area Construction**

From the Lake Street Bridge to just south of the Cedar Lake Channel, construction of an LRT tunnel is ongoing through 2022. One of the press-in-pilers has been moved near Lake Street to install sheeting and is moving north towards Dean Court. Overall, sheet pile installation for the tunnel is expected to last through summer of 2020.

For more information about tunnel construction, see the [tunnel FAQ](#) information under the construction tab of our webpage: [swlrt.org](http://swlrt.org). A short [video](#) of the press-in-piler construction technique that is being used for the tunnel is also available.

In preparation for future tunnel work, a Metropolitan Council Environmental Services' sanitary sewer force is relocated; and crews are finishing the last details to complete the work. The intersection of 28th Street and Dean Court is now open.

### **Minneapolis Construction: Map 2 of 5**



*There are five Minneapolis maps with each illustrating where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.*

### Cedar Lake Parkway

To advance tunnel sheeting, Cedar Lake Parkway will close for 16 days starting on Monday, July 6. Crews will not be working weekends. During the closure, tunnel sheeting will be installed through the Cedar Lake Parkway intersection, cut to the proper height, and then the roadway will be restored. **Detour information.** A longer closure of approximately six months (minus the duration of this closure) will be needed to excavate and

construct the tunnel. Tunnel excavation is expected to begin later this year. We will provide updates as additional work is scheduled.

### **Cedar Lake (Kenilworth) Channel**

Three bridges will be constructed over the channel for freight, LRT, and the Kenilworth trail. Construction for the freight rail bridge is underway and will be completed first and the LRT then trail bridges will follow in sequence.

Crews are almost complete with freight rail bridge deck work. Crews are also advancing earth work and track building activities on the approaches to the bridge. In the next few weeks crews will be installing timber ties to support the track. Freight is anticipated to be shifted permanently onto the new bridge in July. After the freight rail is shifted, the existing freight bridge will be removed and piling for the LRT bridge will begin.

### **Minneapolis Construction: Map 3 of 5**



There are five Minneapolis maps with each illustrating where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.

### 21<sup>st</sup> Street

Temporary surcharge continues to be in place south of 21<sup>st</sup> Street for the station. Surcharge work consists of periods of moving soil activities followed by periods underlying soil consolidation. The surcharge is currently in a settlement period into the summer. Additional dirt may be needed periodically.

West 21<sup>st</sup> Street Station construction is expected to begin this summer after surcharge removal.

Minor grading and trail paving work around 21<sup>st</sup> Street starts today, June 12, and into the week of June 15.

**Minneapolis Construction: Map 4 of 5**



*There are five Minneapolis maps with each illustrating where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.*

**Bryn Mawr Station Area**

To accommodate the LRT station, crews will construct a pedestrian bridge on the northern bluff (near Penn Avenue and Highway 394) to the station. In addition, crews need to do a significant amount of earthwork in the

area to construct the new trail alignment, regrade the contours of earth in the area and build a stable foundation for the LRT tracks.

The temporary surcharge for the station remains in a settlement period. This work will remain into the summer to consolidate the underlying soil to provide a suitable foundation for the station.

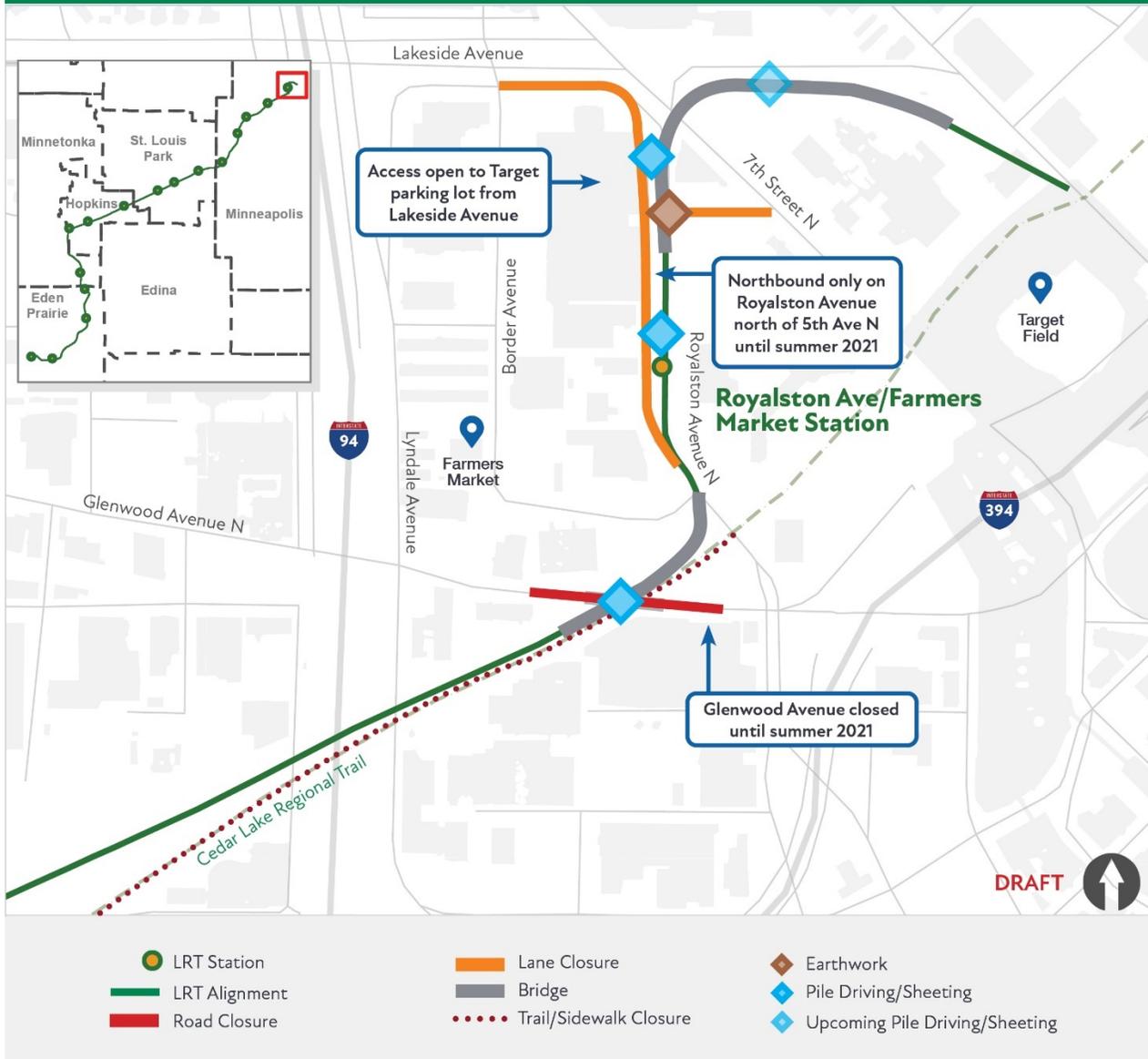
#### **I-394/Cedar Lake Trail**

Trail construction to move pedestrians to their permanent location in the area will occur in early summer.

#### **Linden Yards**

Utility work continues in the area. Construction of the Bassett Creek Valley Station will begin later this summer.

#### **Minneapolis Construction: Map 5 of 5**



*There are five Minneapolis maps with each illustrating where construction crews are working today and approximately through August. General activities are highlighted for your convenience. Please refer to text descriptions in this section for more details on major elements being constructed in specific areas.*

### Glenwood Avenue

When the project is complete, LRT will cross Glenwood Avenue at grade. To make that happen three bridges need to be constructed, freight rail shifted, and extensive retaining walls built. Glenwood Avenue between Lyndale Avenue North and 11th Street North is closed until mid-2021. The roadway is closed to vehicle, pedestrian, and bicycle traffic. **See detour map [here](#).** Local access to businesses is maintained. Crews have made significant progress on utility work and retaining walls in the area. Work on the west abutment for the new roadway bridge continues.

## **Royalston Avenue**

This area will see the development of the Royalston Station, an LRT bridge crossing over 5<sup>th</sup> Avenue and 7<sup>th</sup> Street and connecting to the Target Field Station. The entire Holden/Royalston/Border loop will also be reconstructed. Much of the pavement on the northern portion of Royalston Avenue is being removed and piling for retaining walls is ongoing. Work on the LRT bridge piers on the east side of Royalston Avenue is ongoing and will continue through the spring. Expect pile driving activities in this area. The southbound travel lane on Royalston Avenue from 5<sup>th</sup> Street to Holden Street is closed; the closure will last until summer 2021. Business access is available via the northbound lane. **See the roadway impact map [here](#).**

## **Regional Trails**

### **Minnesota River Bluffs Regional Trail**

The Minnesota River Bluffs Regional Trail in Hopkins is closed between Shady Oak Road and 5<sup>th</sup> Avenue South. **See detour map [here](#).**

- The section between Shady Oak Road and 11th Avenue South is closed due to storm sewer construction activities. This portion of the trail is closed through summer 2020.
- The section between 11th Avenue South and 5th Avenue South is closed until fall 2021.

### **South Cedar Lake LRT Trail**

The South Cedar Lake Trail from just east of the North Cedar Lake Trail connection in Hopkins to France Avenue in St. Louis Park is closed until fall 2021. The South Cedar Lake Trail will remain open between France Avenue in St. Louis Park and Kenilworth Trail/Midtown Greenway intersection in Minneapolis. The Midtown Greenway will remain open. Currently, cross streets remain open to automobiles, bikers and pedestrians, with separate closures of roadways upcoming at various dates. **See detour maps [here](#).**

### **Kenilworth Trail Closure**

The Kenilworth Trail is closed in Minneapolis at the intersection with the Midtown Greenway to just south of West 21<sup>st</sup> Street until summer 2022. Access for automobiles, bikers and pedestrians remains open at Cedar Lake Parkway and at West 21<sup>st</sup> Street. **See detour map [here](#).**

### **North Cedar Lake Trail in Minneapolis**

The North Cedar Lake Trail in Minneapolis from Linden Yards located west of Van White Boulevard to east of Royalston Avenue is closed until mid-2021. **See detour maps [here](#).**

Please note, construction vehicles cross the trail as they enter and exit staging areas. Construction vehicles yield to trail users but please be aware that you may encounter construction traffic in this area.

Between June 18 and the week of June 22 utility work in the Linden Yards area will require a detour for the Cedar Lake Trail. Bicyclists and pedestrians will be detoured to Kenwood Parkway. The connection to the Luce Line Trail will remain open, accessible via the connection under I-394 by Spring Lake. **See trail detour maps [here](#).**

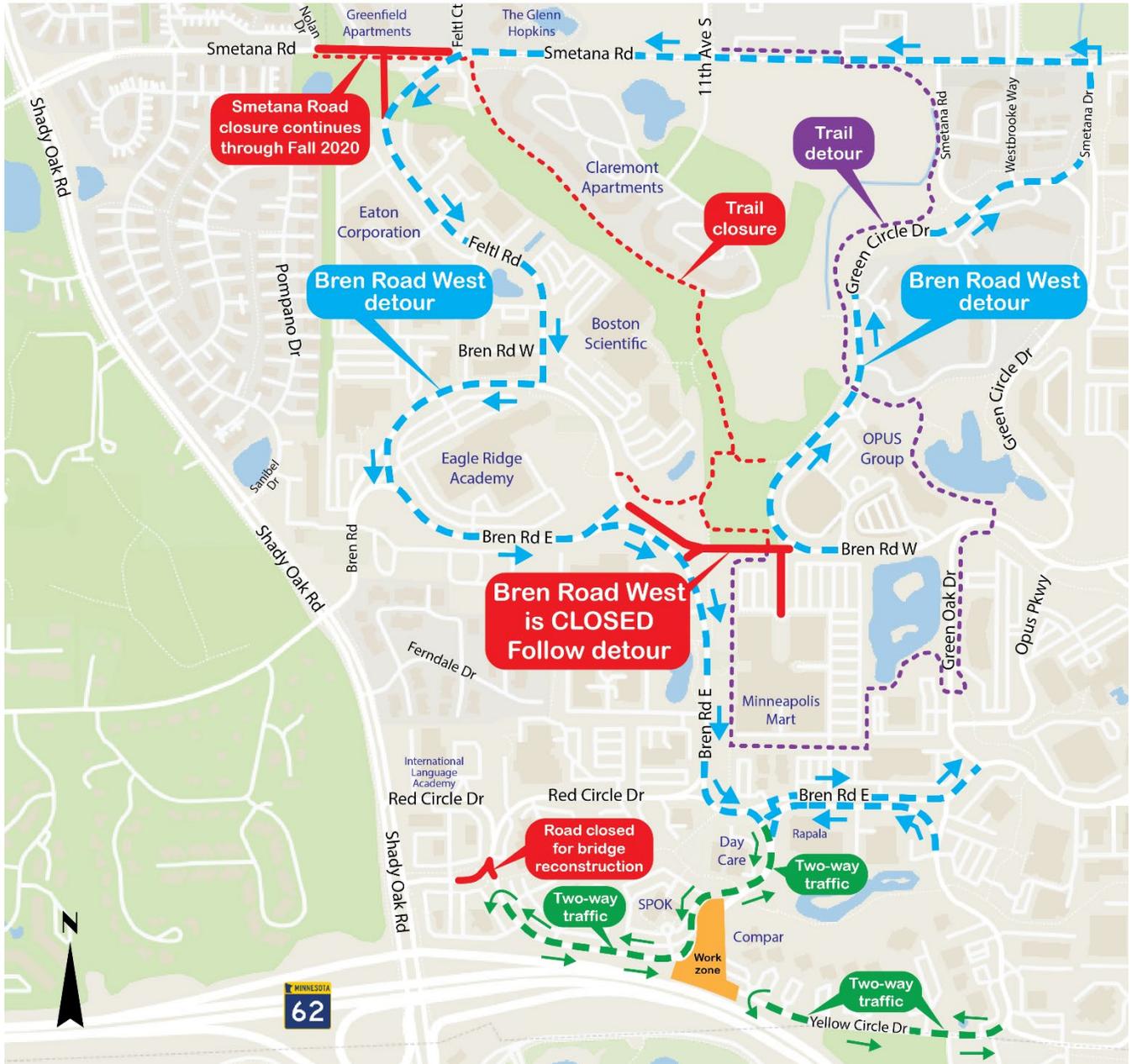
### SouthWest Transit Station Pedestrian Detour in Eden Prairie



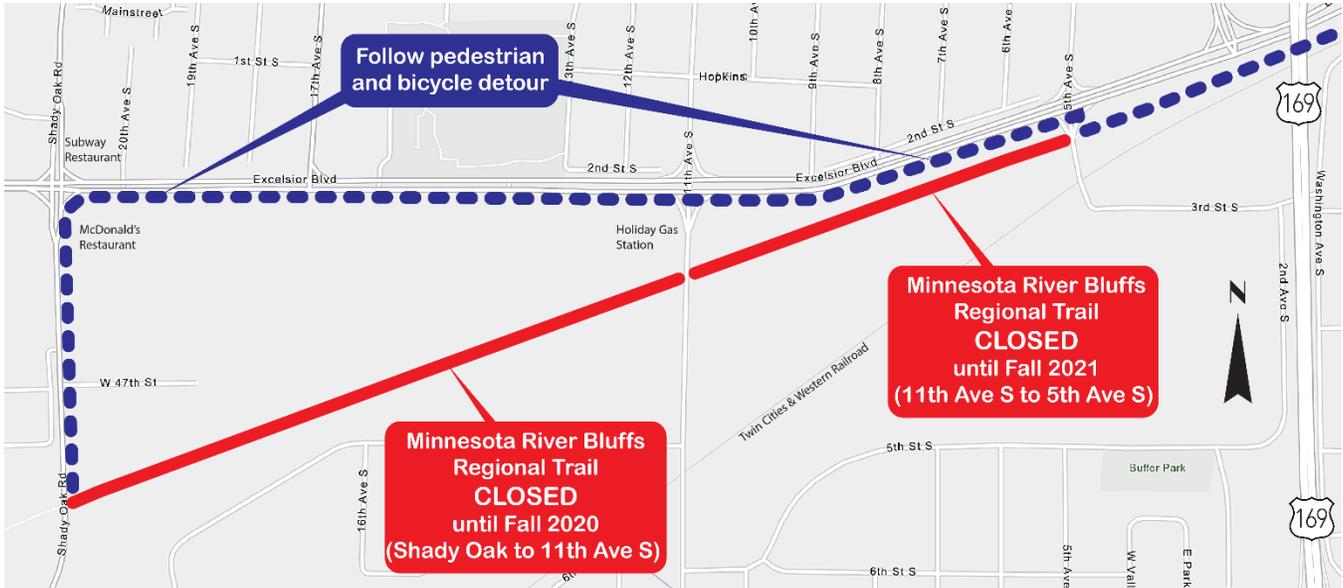
### Flying Cloud Drive Detours in Eden Prairie



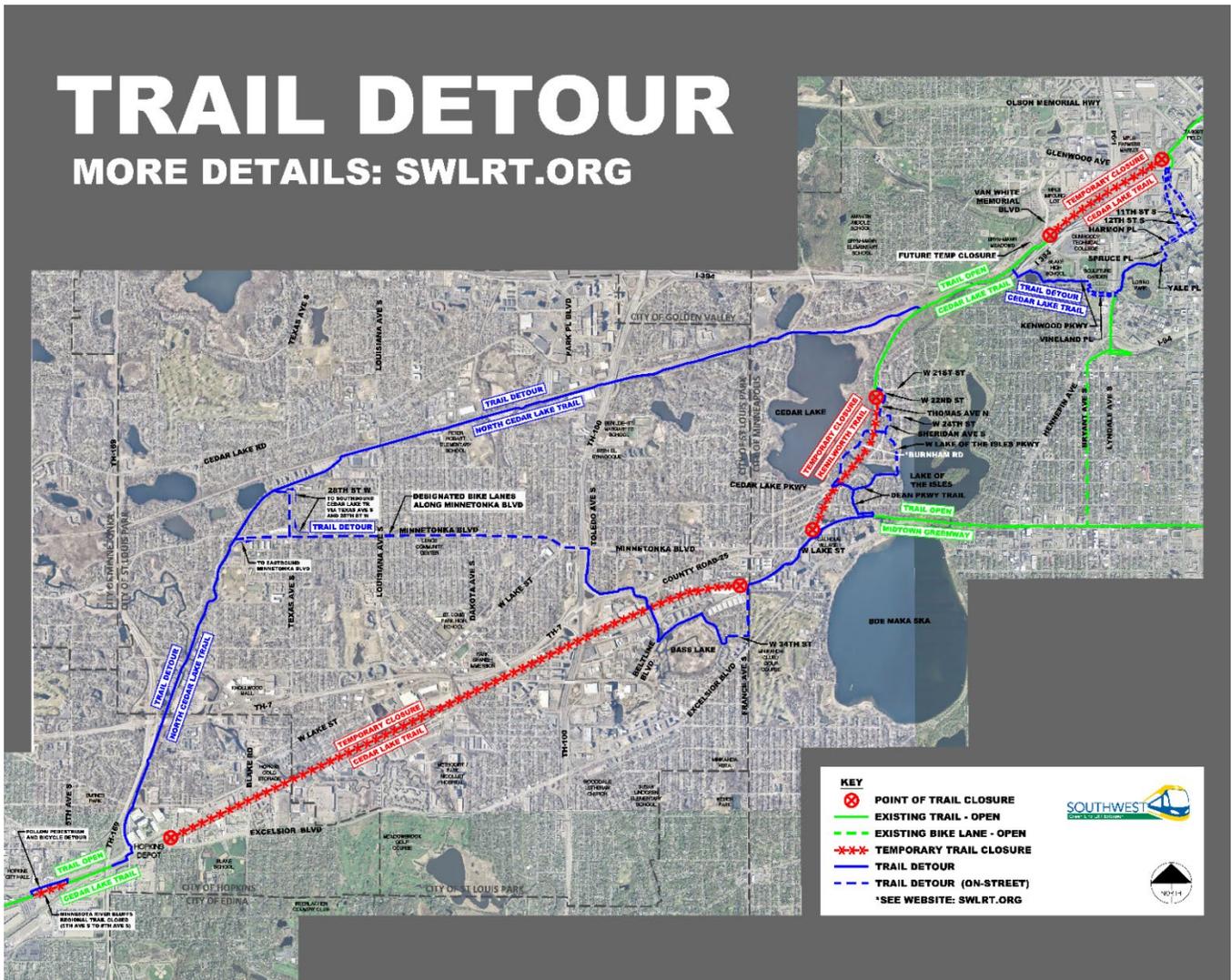
**Opus Area Detours in Minnetonka: Smetana Road, Bren Road, Red and Yellow Circles**



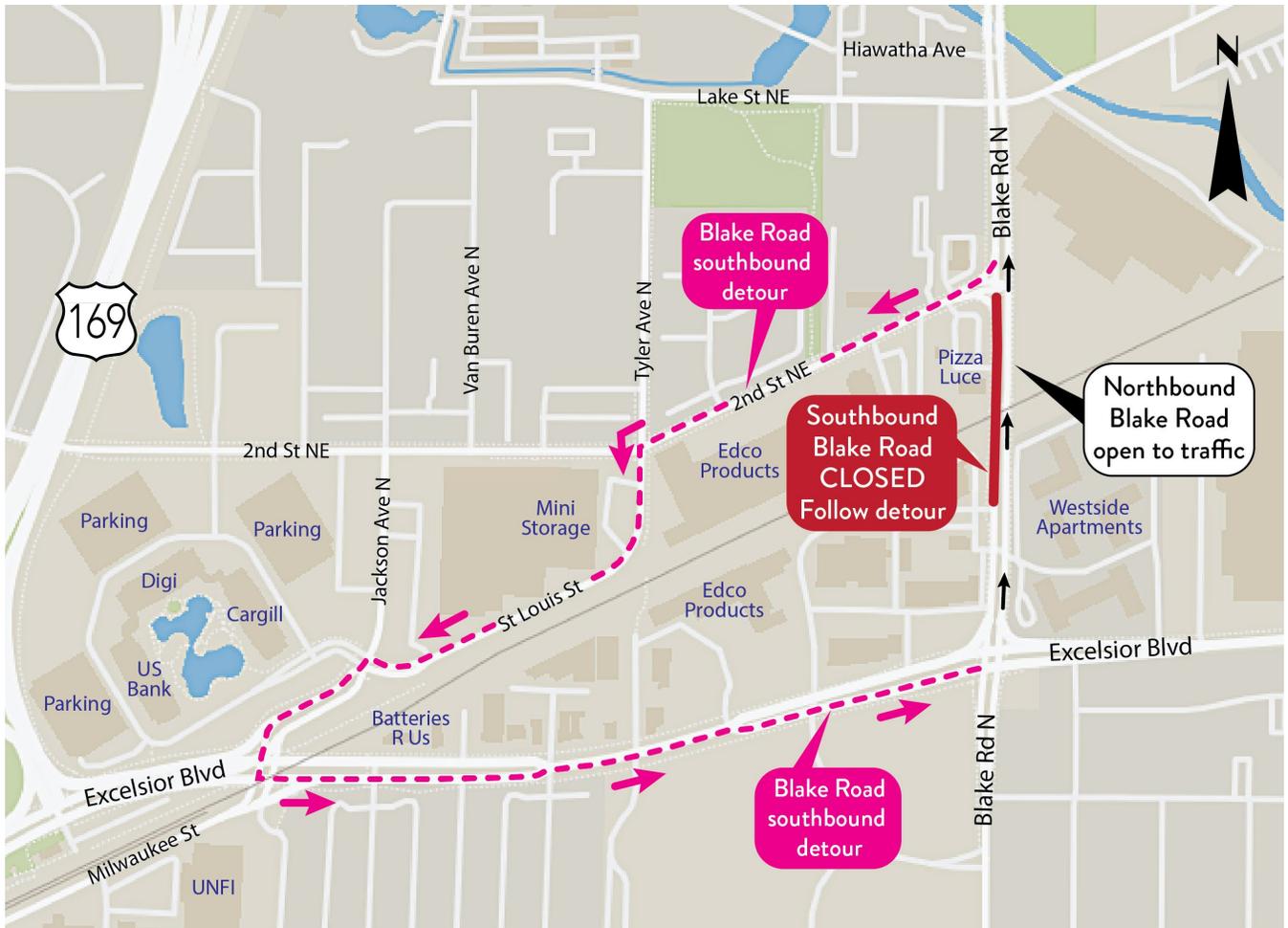
## Minnesota River Bluff Trail from Shady Oak Road to 5th Avenue Detour



## Cedar Lake and Kenilworth Trail Detours



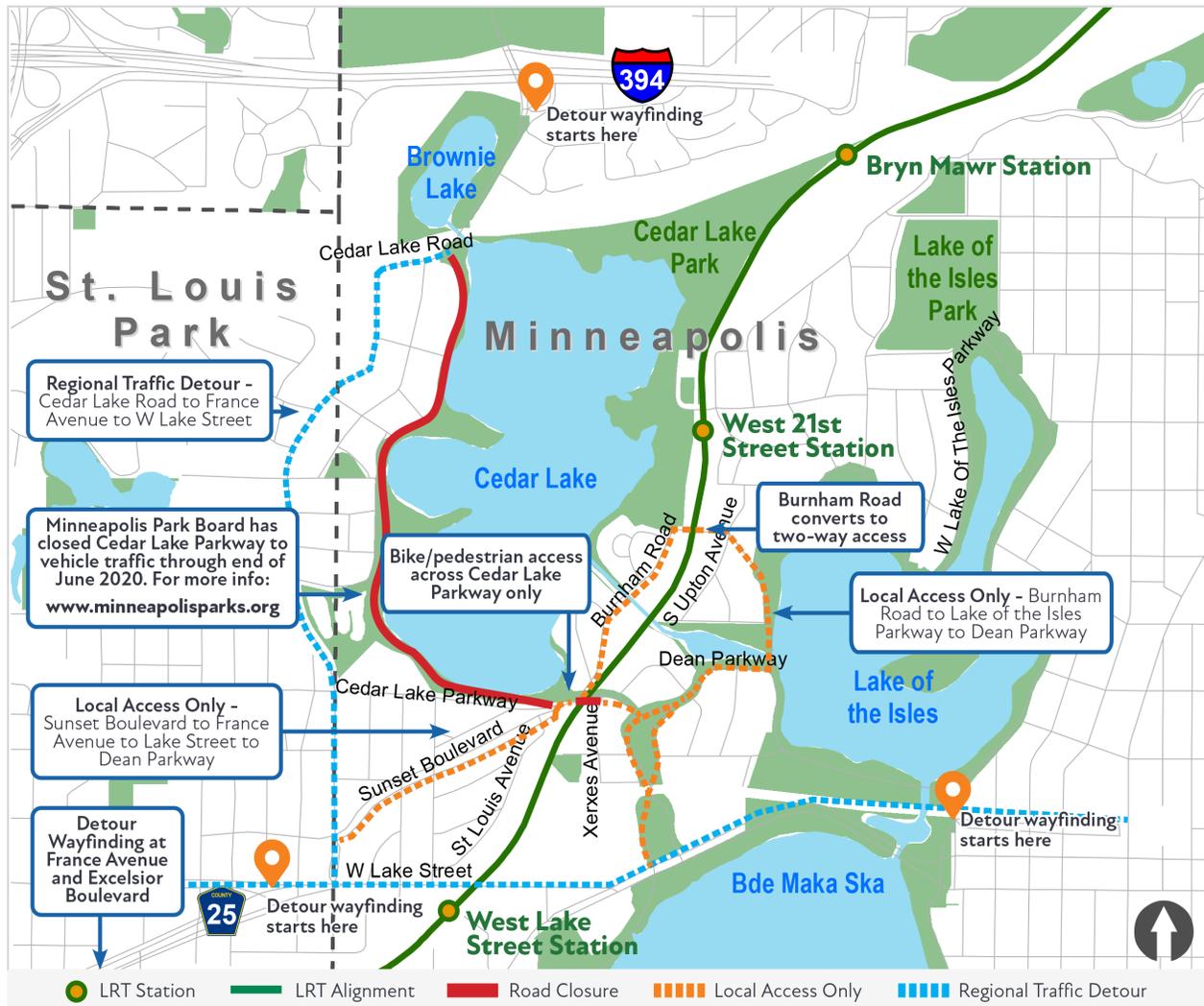
# Blake Road Detour in Hopkins



# Wooddale Avenue Detour in St. Louis Park



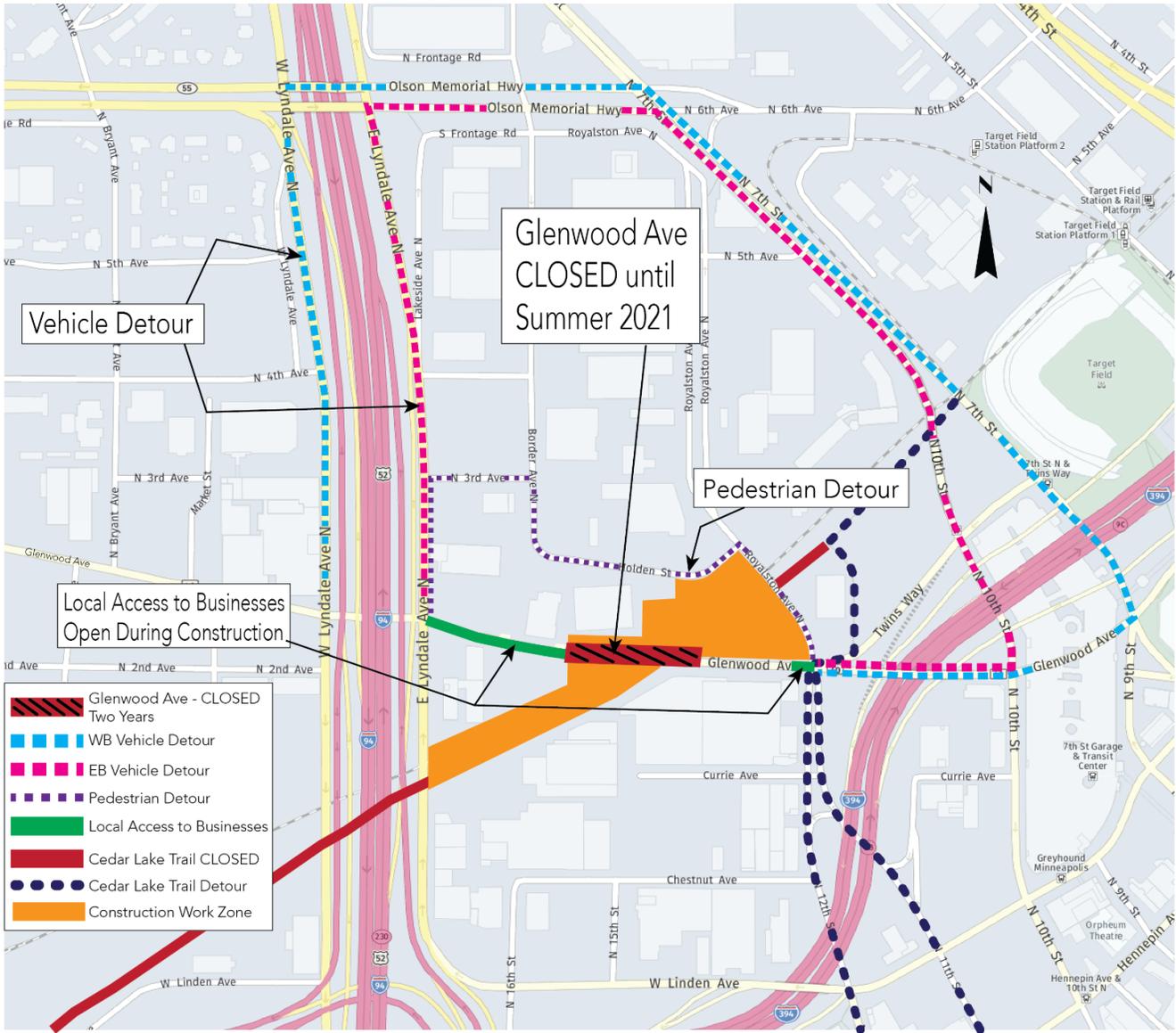
## Cedar Lake Parkway Detour in Minneapolis: Starting July 6, 2020



# Cedar Lake Trail Detour Modification for Utility Work in Minneapolis



# Glenwood Avenue Detour in Minneapolis



# Royalston Avenue Detour in Minneapolis

