

2021 Construction and Going Forward

As announced on Thursday, over the course of the 2020 construction season, the project staff and our contractor, Lunda-McCrossan Joint Venture encountered unforeseen obstacles in the Minneapolis portion of the alignment which will take longer to overcome. These obstacles include the construction of the corridor protection wall along the BNSF fright rail line and a secant wall to complete LRT tunnel construction in a portion of the Kenilworth corridor due to poor soil conditions. These are no small changes and require thoughtful and deliberate engineering, design plans and construction methods. While these types of setbacks are not uncommon on projects of this scale, we are also disappointed by this development. We strongly believe the long-term benefits of this project to the region and state outweigh the short-term challenges we face. While this means we most likely won't be meeting our opening day projection of 2023, we know that 2021 will be a robust construction year.

To see an overview of 2021 construction activities in Minneapolis, view the recording of the January 14 Minneapolis Town Hall. We will be sharing 2021 overviews of construction activities in the corridor cities of Eden Prairie, Minnetonka, Hopkins, and St. Louis Park in the coming weeks.

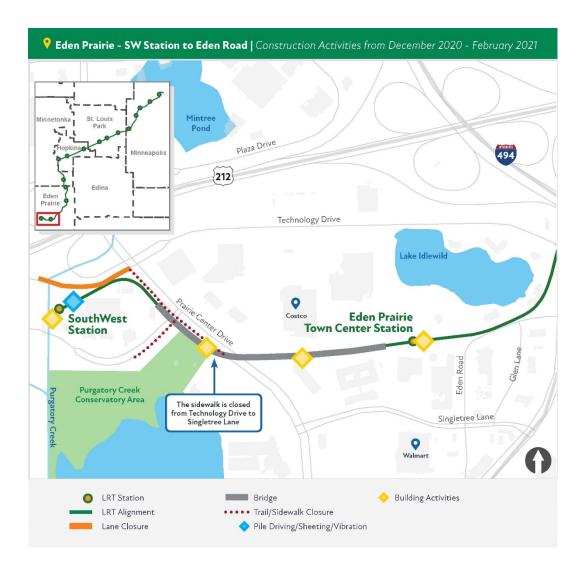
Weekly Construction Photo: SouthWest Station in Eden Prairie



Looking east towards SouthWest Station construction crews install piles that will support the bus loop/roadway. Due to poor soils conditions, project elements including track, stations, roadway and utilities are supported by piles.

Eden Prairie

Eden Prairie Construction: Map 1 of 2



SouthWest Station to Eden Prairie Town Center Station

Construction Overview: At the SouthWest Station we are constructing a new park-and-ride ramp adjacent to the existing ramp and a combined bus and LRT station. Moving east, the Prairie Center Drive LRT Bridge extends from the SouthWest Station area over Technology Drive and Prairie Center Drive. Moving east, LRT will enter the Eden Prairie Town Center Station area.

Current activities to expect in this area:

- The right-turn lane on the eastbound Highway 212 ramp to Prairie Center Drive remains closed.
- The SouthWest station area remains a busy construction site with ongoing piling and concrete work.
- Finishing details, such as railings, are being added to the Prairie Center Drive LRT bridge. With the structure complete, LRT tracks will be pulled onto the bridge next spring.
- Sidewalks near the intersection of Prairie Center Drive and Technology Drive remain closed, please follow signage to ensure your safety. (See the SouthWest pedestrian detour map).

• Construction continues at the Eden Prairie Town Center Station; the structural steel of the station has been emerging over the last weeks.

💡 Eden Prairie - Technology Drive to Shady Oak Road | Construction Activities from December 2020 - February 2021 **Golden Triangle** Station W 70th Street Bryant Lake Nine Mile Creek Flying Cloud Drive Lake Nine Mile Cree Smetana Technology Drive 494 Idlewild LRT Station Building Activities LRT Alignment

Eden Prairie Construction: Map 2 of 2

LRT Bridge at I-494 to Shady Oak Road

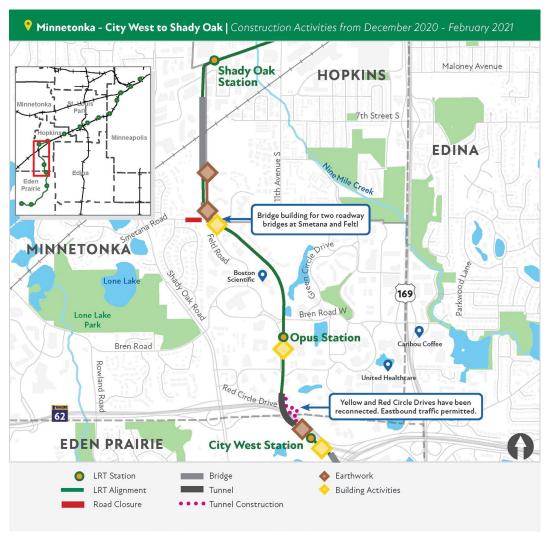
Construction Overview: In this portion of Eden Prairie, a LRT bridge will cross over I-494, parallel to Flying Cloud Drive; this bridge is almost complete. Flying Cloud Drive is being reconstructed and LRT track installed. LRT will travel on bridges over Flying Cloud Drive and Nine Mile Creek. The Golden Triangle Station is being constructed as well as an LRT bridge over Shady Oak Road and Highway 212.

Current activities to expect in this area:

• Minor bridge detailing work and some ongoing utility work near I-494.

Minnetonka

Minnetonka Construction: Map 1 of 1



City West Station in Eden Prairie to Shady Oak Station in Hopkins

Construction Overview: The City West Station area continues with preparation work for retaining walls. Major elements in this segment include an LRT tunnel under Highway 62, the Opus Station, many large retaining walls, the Smetana/Feltl roadway bridges over LRT and the Hopkins/Minnetonka LRT Bridge ending at the Shady Oak Road Station.

Current activities to expect in this area:

 Construction is underway in the City West Station/LRT tunnel under Highway 62 area. Crews are working on retaining walls.

- Smetana Road from Feltl Road to Nolan Drive is closed. A temporary bypass is in place west of the
 intersection of Smetana and Feltl Roads to accommodate local traffic. See Minnetonka detour maps
 here.
- Work in the Opus area continues with retaining wall work north of Bren Road West, near Smetana Road.
 Bridge work at Smetana/Feltl roadways is advancing with foundation and wall construction.
- Construction for the access road for the Minnetonka Hopkins LRT bridge will be worked on periodically.

Hopkins



Shady Oak Road Station to Blake Road Station

Construction Overview: There are three stations in Hopkins: Shady Oak Road, Downtown Hopkins and Blake Road. Major structures in Hopkins include an LRT bridge over Excelsior and a regional trail underpass at Blake

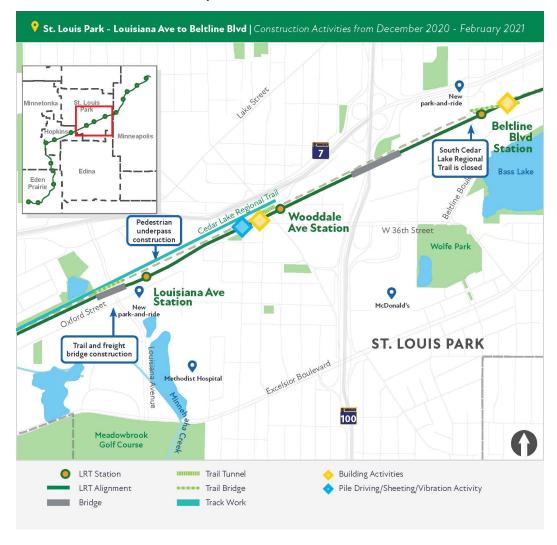
Road. In addition to LRT track construction there is also freight rail and regional trail work in the area. There are multiple LRT and freight railroad crossings at roadways.

Current activities to expect in this area:

- Crews continue to work on Excelsior Boulevard LRT bridge piers.
- Blake Road continues to have a single lane in each direction.

St. Louis Park

St. Louis Park Construction: Map 1 of 1



Louisiana Avenue to Beltline Boulevard

Construction Overview: Like in Hopkins, the project includes the construction of LRT track, freight rail track, and the regional trail. There are also three stations in St. Louis Park: Louisiana Avenue, Wooddale Avenue and Beltline Boulevard. Structures in this area include LRT and freight rail bridges over Louisiana Avenue, a

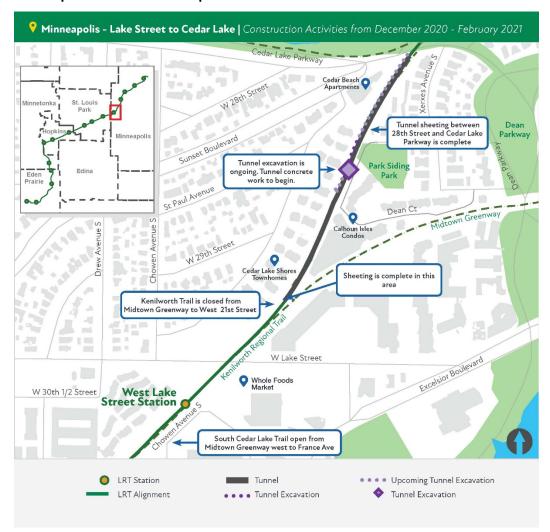
connection between freight lines, a pedestrian/trail underpass east of Louisiana Avenue, freight, LRT and trail bridges over Minnehaha Creek, a regional trail underpass at Wooddale Avenue, freight, LRT and trail bridges over Highway 100 and a regional trail bridge crossing over Beltline Boulevard.

Current activities to expect in this area:

- Pile driving for retaining walls near Wooddale Avenue should be expected the next few weeks.
- Crews are working on various elements of the Beltline Boulevard Regional Trail bridge structure
 including piers and the stair tower. Construction crews will place the steel truss over the freight railroad
 tracks towards the end of January.
- Expect piling in the Beltline Boulevard area until the end of January for retaining walls.

Minneapolis

Minneapolis Construction: Map 1 of 5



Chowen Avenue to Cedar Lake Parkway

Construction Overview: In addition to the West Lake Street Station, crews will be reconstructing the

Chowen/Abbott roadway connection. The LRT tunnel also begins in this area with work on the corresponding

freight rail infrastructure and trail facilities.

Current activities to expect in this area:

Temporary trails near Chowen Avenue and Lake Street.

Kenilworth tunnel sheeting: the press-in-piler near Lake Street has finished sheeting installation and has

been moved out of the corridor. The press-in-piler working to the east, near the Cedar Lake Channel, will

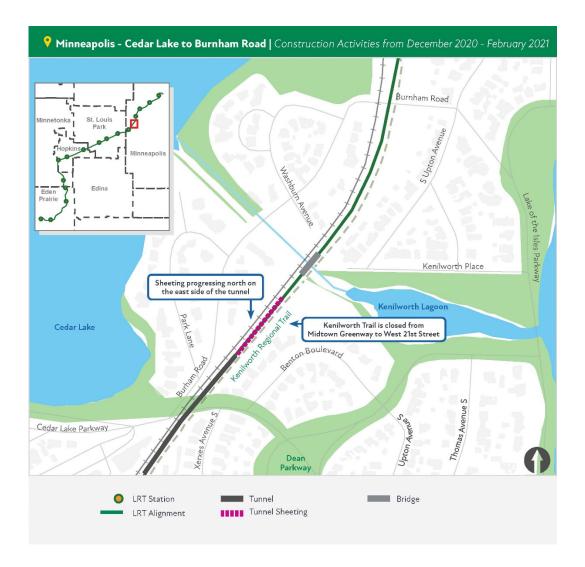
complete the piles in this area in February, completing press-in-pile work in the Kenilworth corridor.

Kenilworth tunnel base concrete work: the initial concrete pour to create a waterproof base slab is

anticipated in February. To pour the first concrete seal crews will need extended work hours until 9:00

PM as the work has to be completed in a single day.

Minneapolis Construction: Map 2 of 5



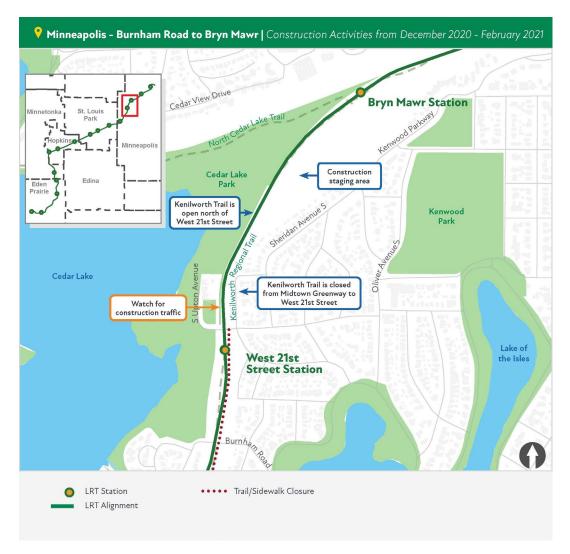
Cedar Lake Parkway to Burnham Road

Construction Overview: The LRT tunnel continues in this segment. Other elements include the construction of retaining walls (complete), and freight, LRT and trail bridges over the Cedar Lake Channel.

Current activities to expect in this area:

- Truck traffic and noise from moving materials to and from laydown areas.
- Cedar Lake Channel bridge piling work to resume in the spring.

Minneapolis Construction: Map 3 of 5



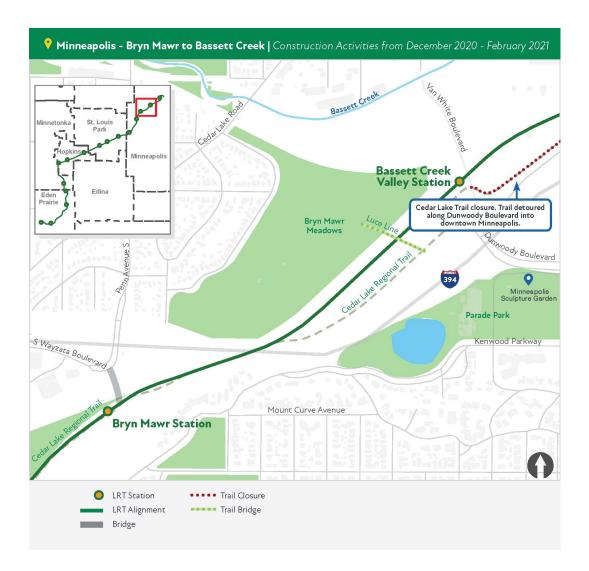
Burnham Road to Bryn Mawr Station

Construction Overview: In addition to the LRT, freight rail and trail construction, this area has two stations: West 21st Street and Bryn Mawr. The Bryn Mawr Station includes a pedestrian bridge that will extend over the freight tracks from the bluffs to the station platform.

Current activities to expect in this area:

- Truck traffic and noise from moving materials to and from laydown areas.
- 21st Street Station work to resume in the spring.

Minneapolis Construction: Map 4 of 5



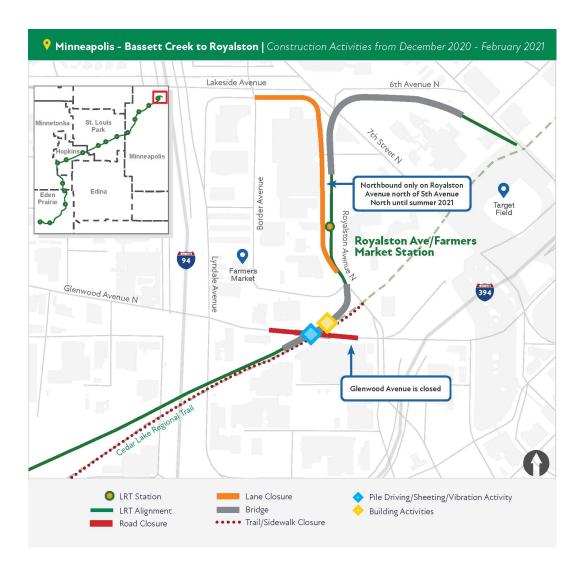
Bryn Mawr Station to Bassett Creek Valley Station Area

Construction Overview: There are two stations serving residents in this area; Bryn Mawr Station and the Bassett Creek Valley Station. In addition, area construction includes LRT track, trails and the corridor protection wall.

Current activities to expect in this area:

- Truck traffic and noise from moving materials to and from Linden Yards.
- Concrete production in Linden Yards.

Minneapolis Construction: Map 5 of 5



Glenwood Avenue to Target Field Station

Construction Overview: LRT will cross a new Glenwood Avenue bridge at the roadway grade. To make that happen three bridges need to be constructed, freight rail shifted, and extensive retaining walls built. This area will see the development of the Royalston Avenue/Farmer's Market Station, an LRT bridge crossing over North 5th Avenue and North 7th Street and LRT connecting to the Target Field Station. The Holden/Royalston/Border roadway loop will also be reconstructed with improvements.

Current activities to expect in this area:

- Construction activities to advance the LRT bridge at Glenwood Avenue will continue throughout the winter and into 2021, including pile driving.
- The continued closure of Glenwood Avenue between Lyndale Avenue North and North 12th Street. <u>See</u>
 detour map here.

The southbound travel lane on Royalston Avenue from North 5th Street to Holden Street is closed; the
closure will be in place 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 5th 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 until spring 2021.
- 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. 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 21st Street. We are currently assessing the tunnel schedule which impacts the opening of this trail segment and we will provide an update when the schedule is known. Access for automobiles, bikers and pedestrians remains open at Cedar Lake Parkway and at West 21st 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 now anticipated to be closed until 2022. 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.

SouthWest Transit Station Pedestrian Detour in Eden Prairie



Opus Area Detours in Minnetonka: Red and Yellow Circles



Smetana Road in Minnetonka



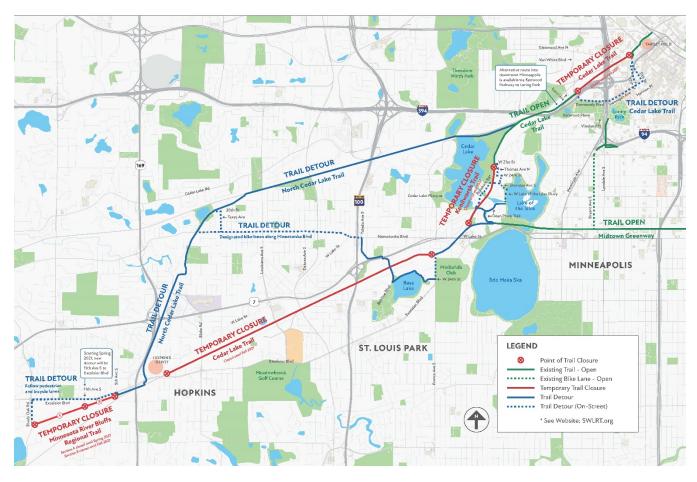
Minnesota River Bluff Trail from Shady Oak Road to 5th Avenue Detour



Cedar Lake and Kenilworth Trail Detours

TRAIL DETOUR MORE DETAILS: SWLRT.ORG

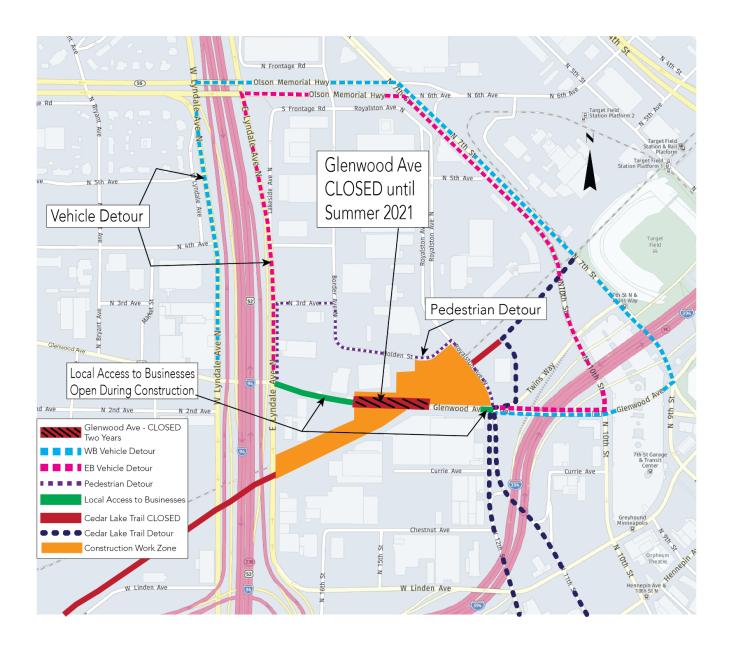




Cedar Lake Regional Trail in Minneapolis

CEDAR LAKE REGIONAL TRAIL SOUTHWEST Green Line LRT Extension CONSTRUCTION TEMPORARY ALIGNMENT MORE DETAILS: SWLRT.ORG **LEGEND** LRT Alignment LRT Station Temporary Trail Temporary Crossing Temporary Access Cedar Lake LRT Regional Trail W Lake Street eedan akelikti Regiona Irah West Lake **Street Station** Whole Foods Market Vehicles will stop and trail users will have the right of way. Abbott Ave S

Glenwood Avenue Detour in Minneapolis



Royalston Avenue Detour in Minneapolis

