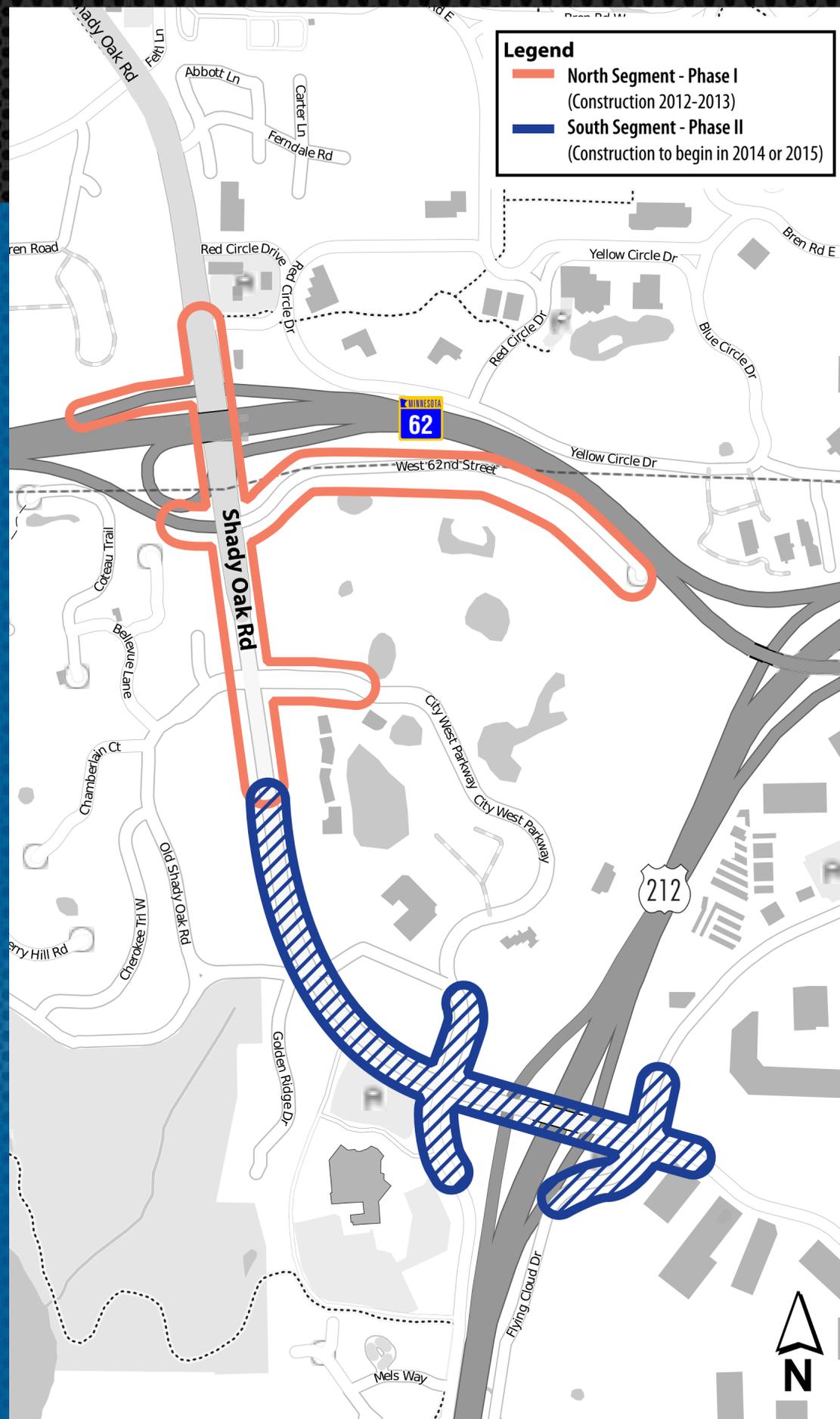


# Project Overview



- The project will be constructed in multiple phases and will add turn lanes, a median, and trails, as well as improve connections to Highways 62 and 212.
- Construction on the northern phase of the project is underway and will include improvements to West 62nd Street and City West Parkway.
- The southern phase of the project is in the preliminary engineering stage. Construction of this phase of the project is anticipated to begin in mid to late 2014.
- Traffic will increase in the future due to a United Health Group development, just south of Highway 62 and east of Shady Oak Road, and other future development in the area.
- Project partners include the City of Eden Prairie, United Health Group, City of Minnetonka, MnDOT, Southwest LRT and Hennepin County.

Shady Oak Road



# South Segment - Phase II Funding Sources

**Total Project Cost Estimate: \$32 million**

**Funding sources anticipated to include:**

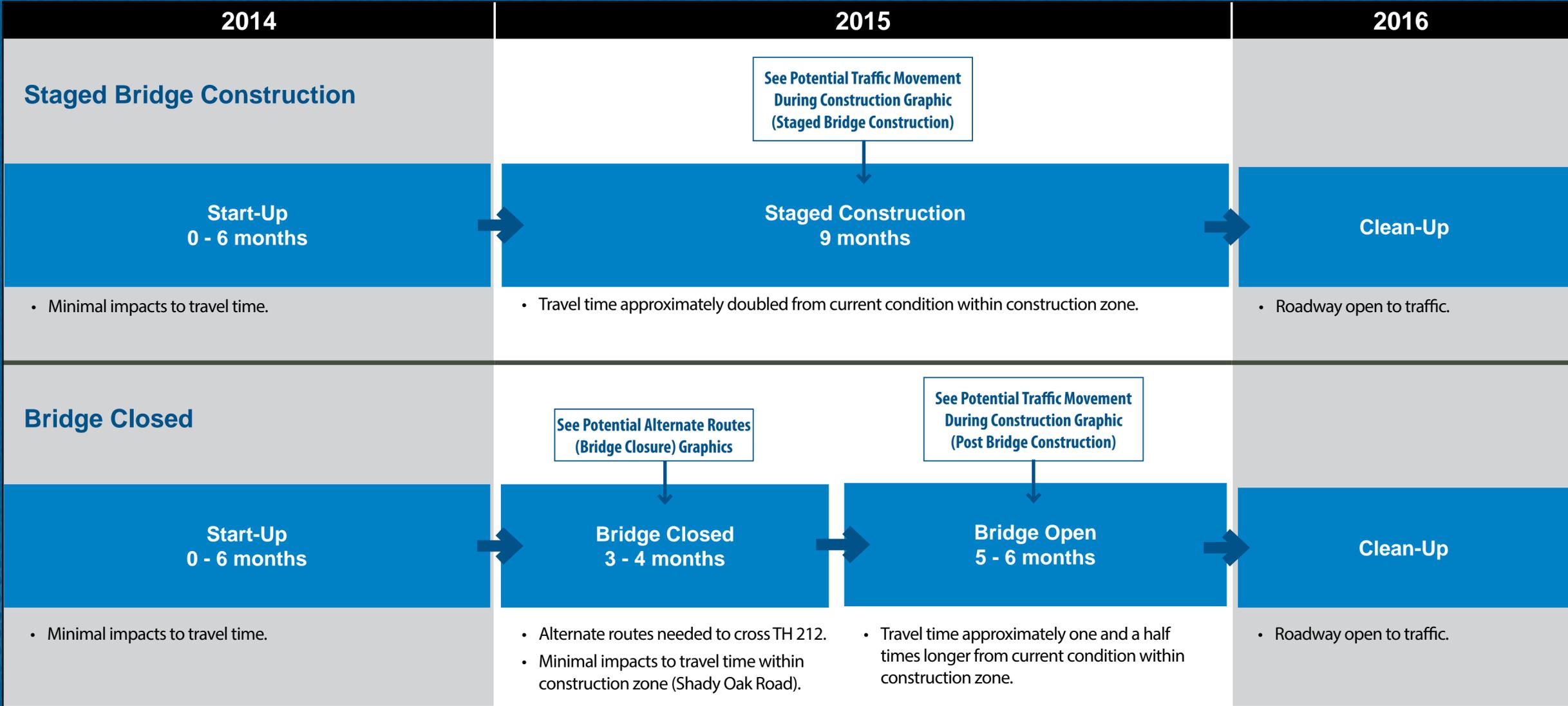
- MnDOT/DEED Funding Grant Transportation Economic Development Grant awarded - \$7 million
- City of Eden Prairie
- Hennepin County
- United Health Group
- TIF and/or Transit Oriented Development funding



# Project Schedule Phase II - South Segment

PROJECT TIMELINE	2012	2013	2014	2015	2016
<b>PROJECT SCHEDULE</b>					
Preliminary Design	[Blue bar spanning early 2012 to mid-2012]				
Environmental Permitting		[Blue bar spanning early 2013 to mid-2014]			
Final Design		[Blue bar spanning mid-2013 to mid-2014]			
Right of Way Acquisition		[Blue bar spanning mid-2013 to mid-2014]			
<b>POTENTIAL CONSTRUCTION SCHEDULE</b>					
Construction			<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Construction Schedule to be Determined Based on Construction Techniques, Staging Operations, and Coordination with Southwest LRT</p> </div>		

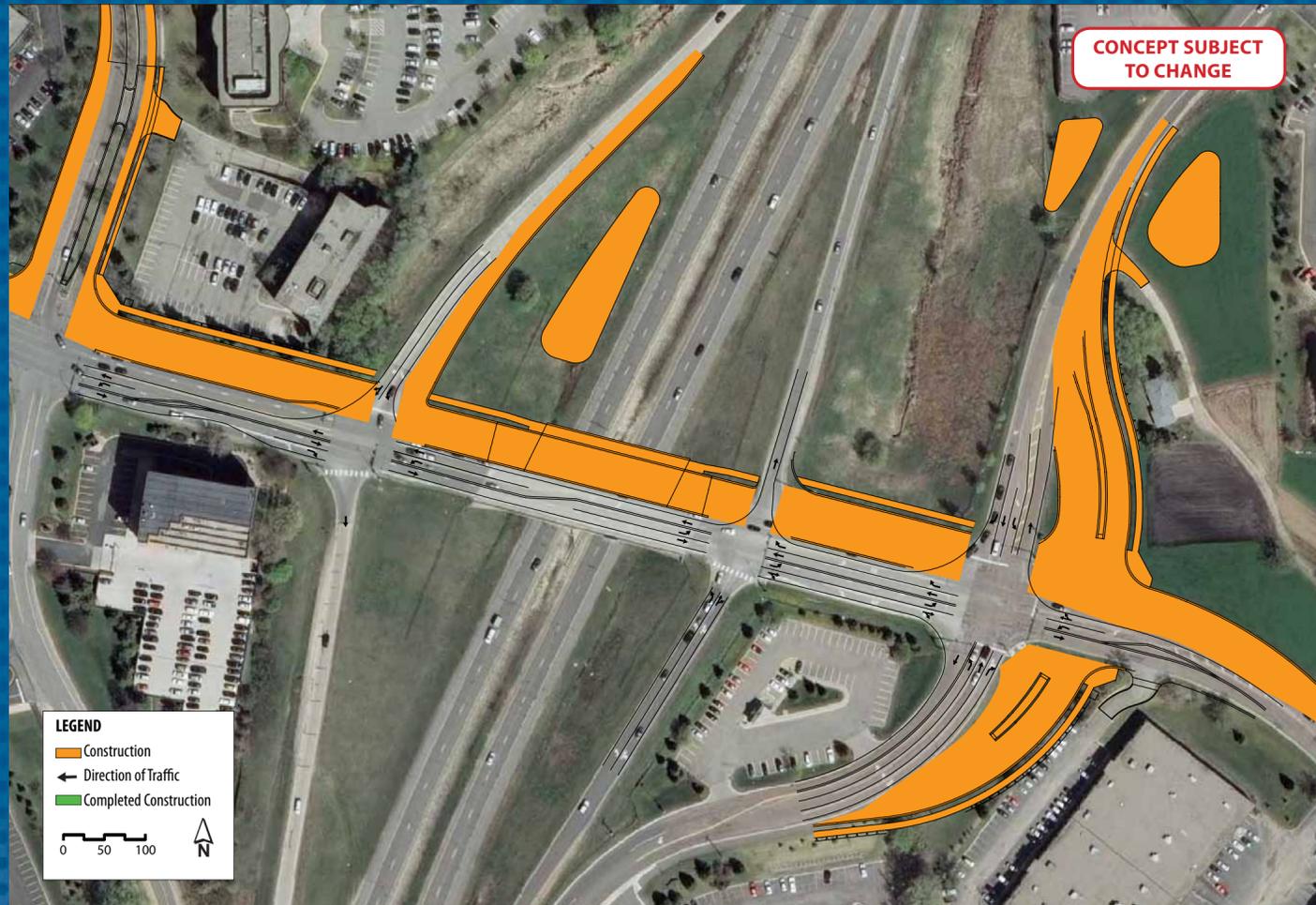
# Preliminary Construction Timelines



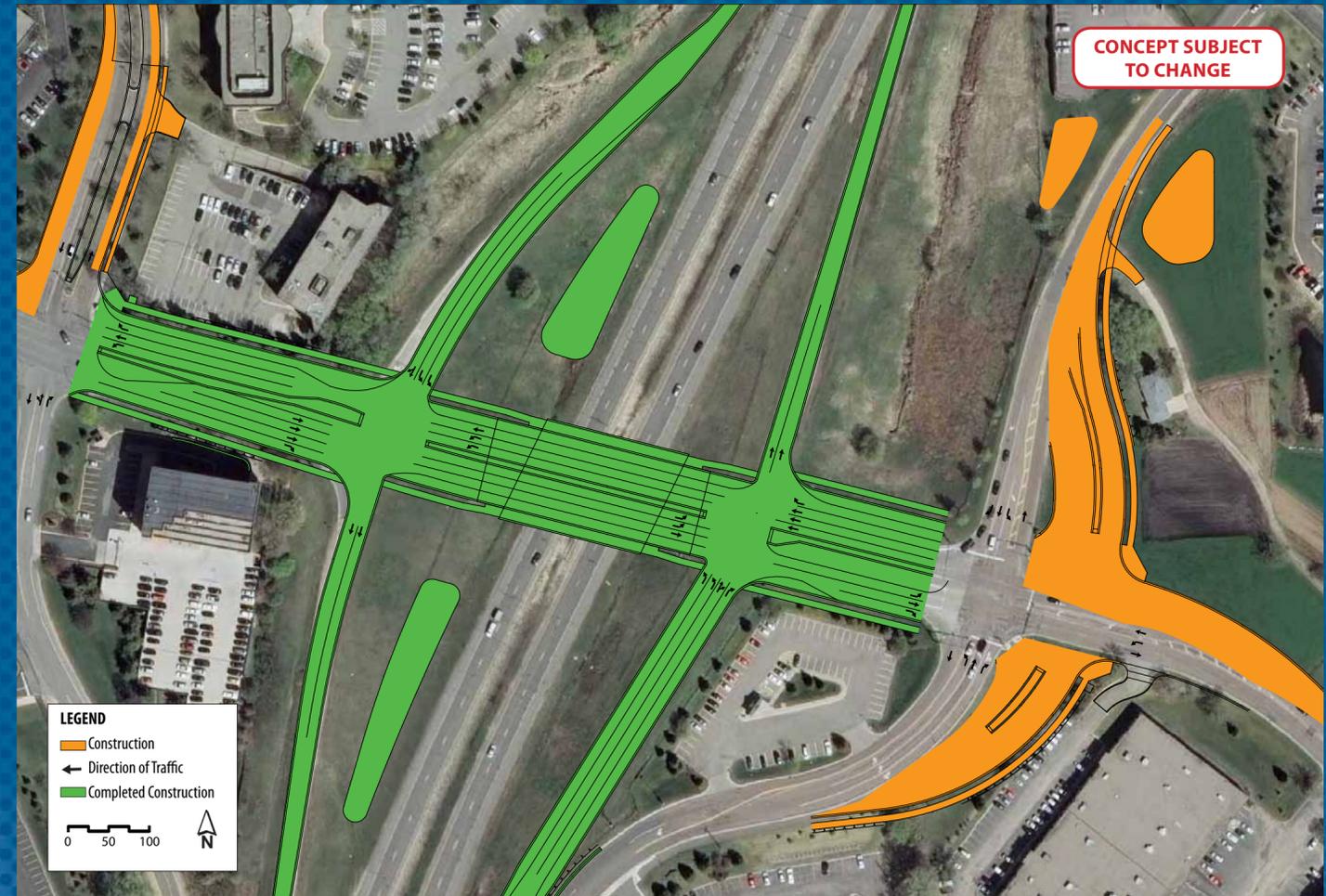
Potential SWLRT construction efforts are not included in these preliminary timelines.

With incentives, bridge costs are assumed to be the same for either alternative.

# Potential Traffic Movements During Construction



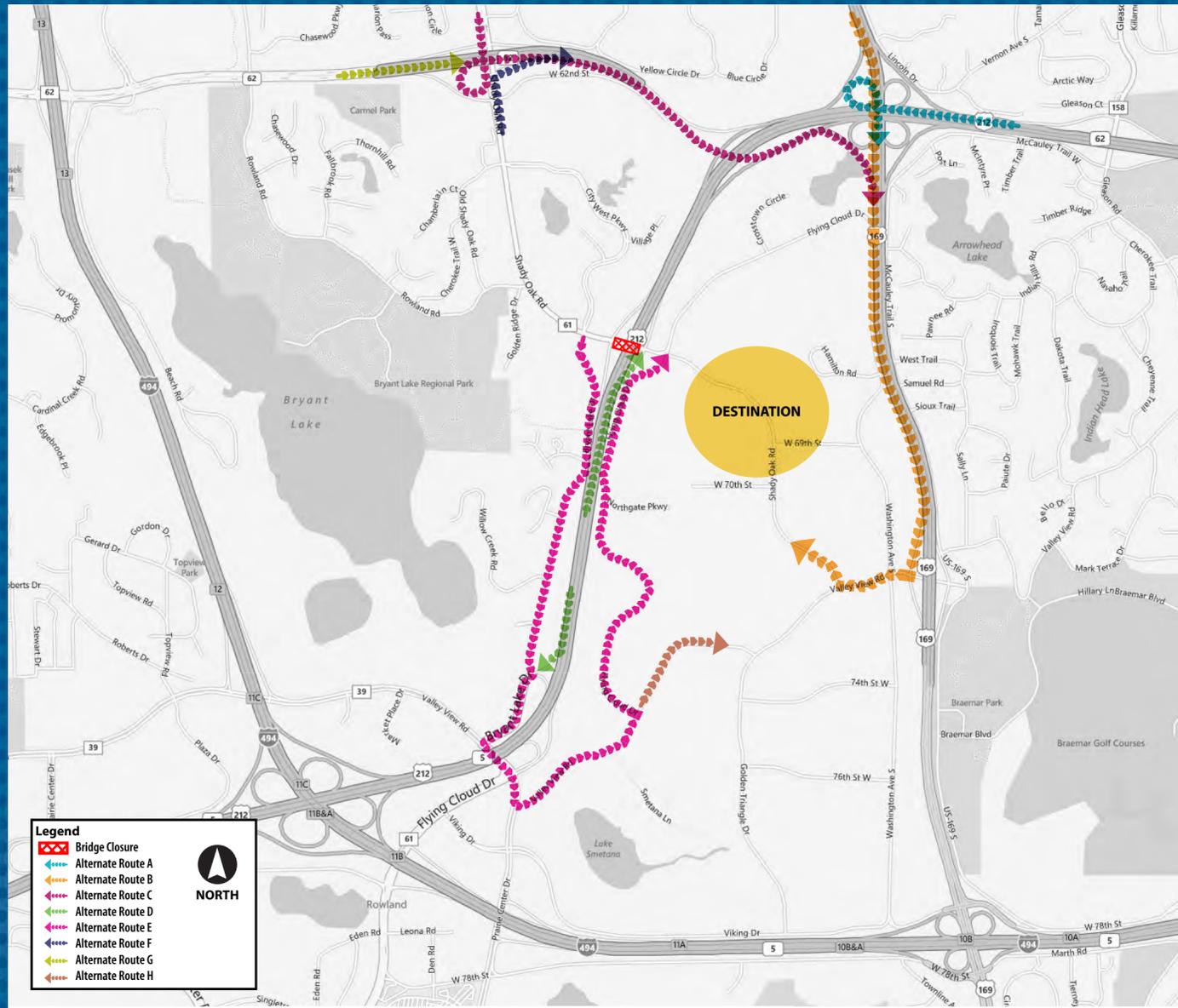
## Staged Bridge Construction



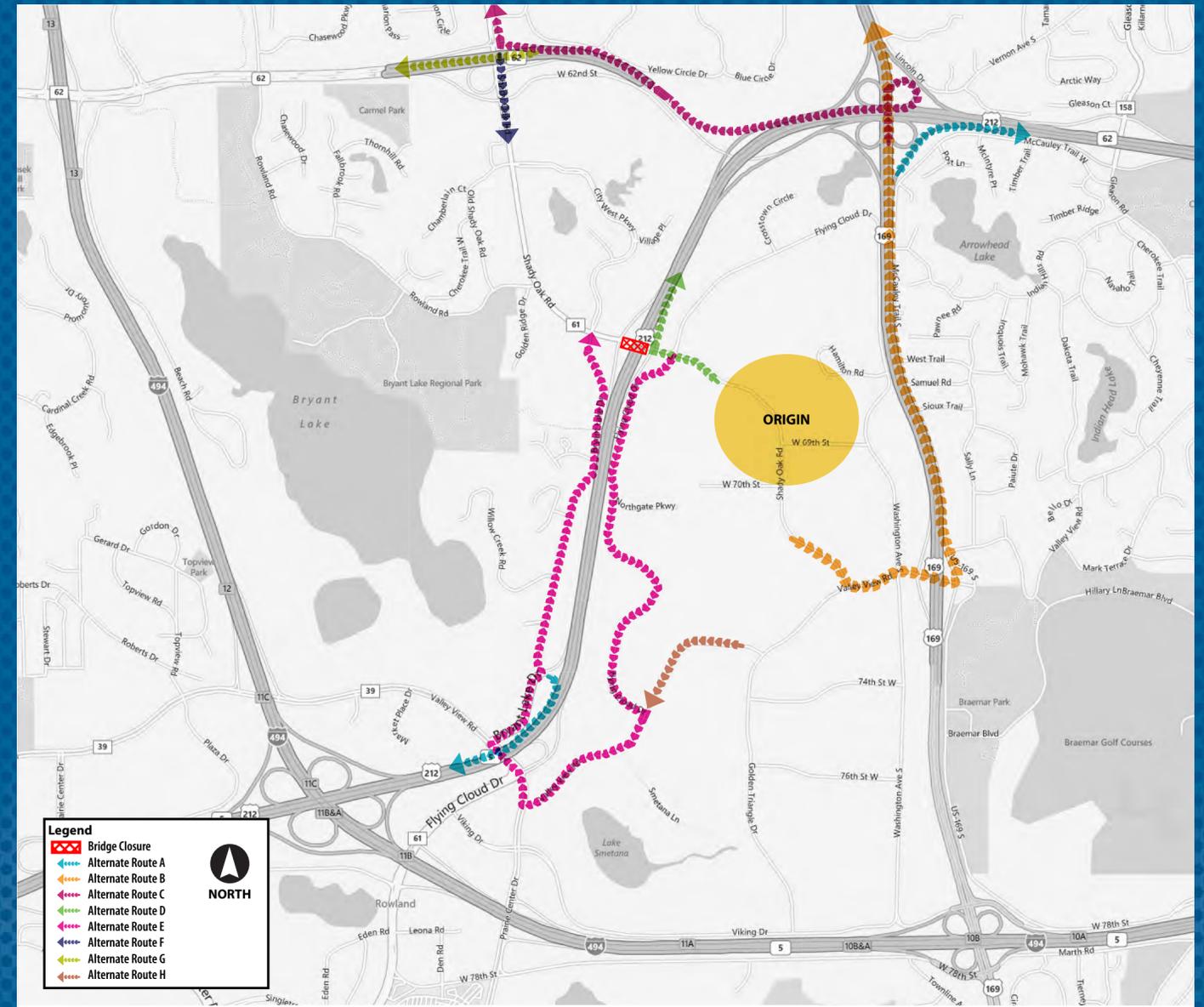
## Post Bridge Construction

Potential traffic impacts of SWLRT are not included in these graphics. All staging alternatives may include individual ramp closures of up to 21 days during construction. These graphics depict a typical stage during construction. Construction will occur in multiple stages.

# Potential Alternate Routes (Bridge Closure)



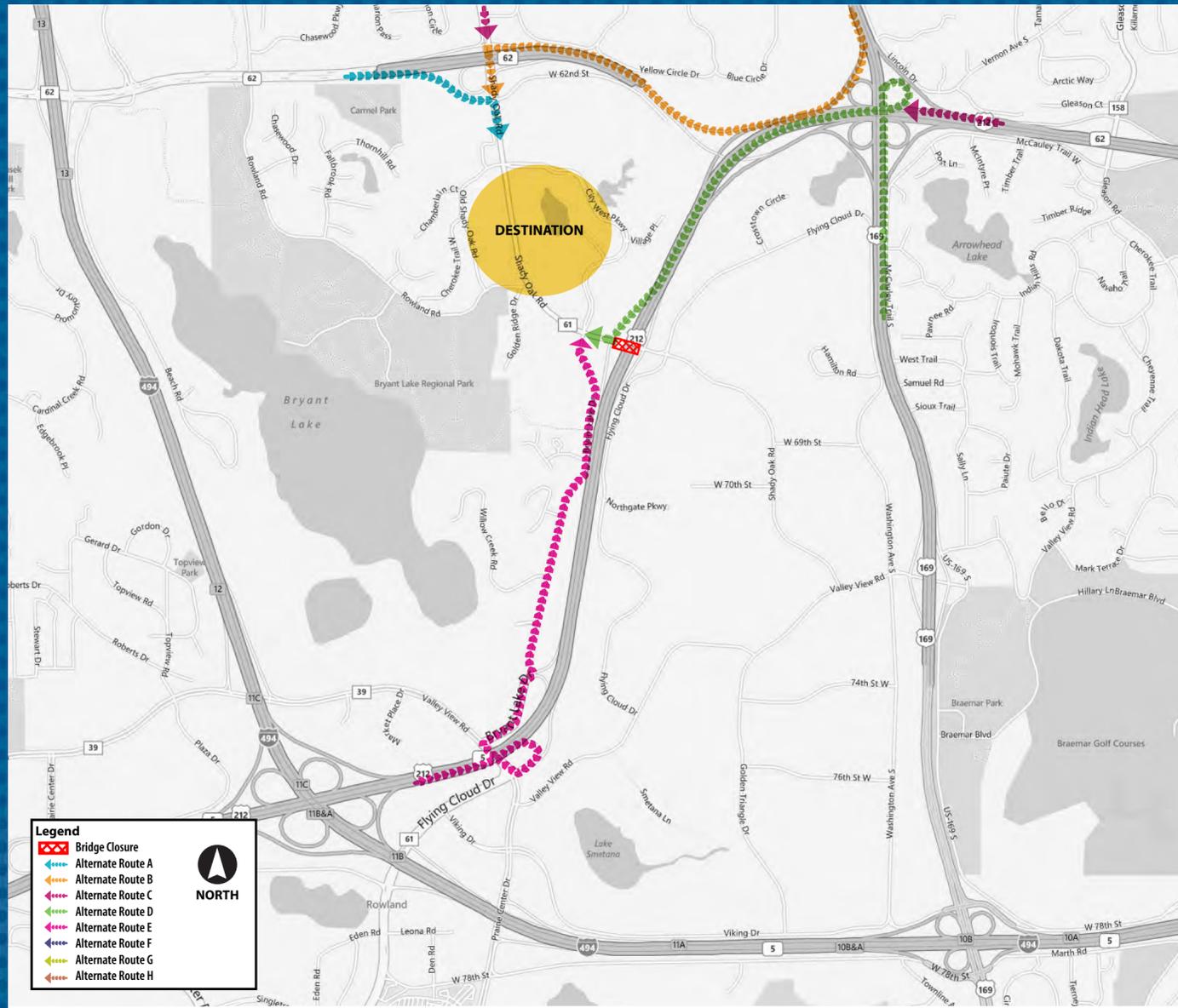
Access to the East Side of Highway 212



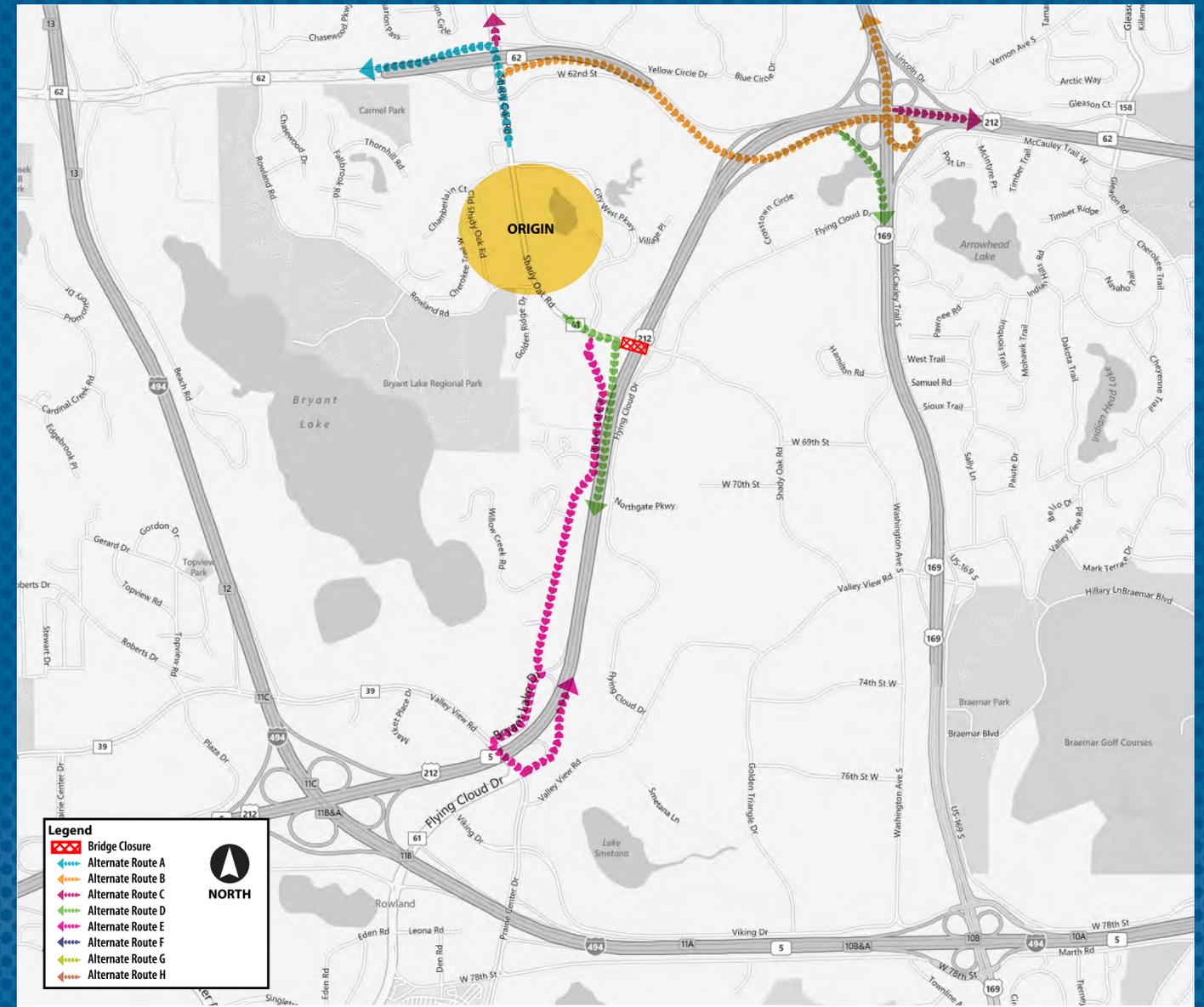
Leaving From the East Side of Highway 212

All staging alternatives may include individual ramp closures of up to 21 days during construction.

# Potential Alternate Routes (Bridge Closure)



Access to the West Side of Highway 212



Leaving From the West Side of Highway 212

All staging alternatives may include individual ramp closures of up to 21 days during construction.

# Rowland Road Signal Analysis

A traffic signal warrant analysis was conducted to determine if a traffic signal is needed. The analysis considers:

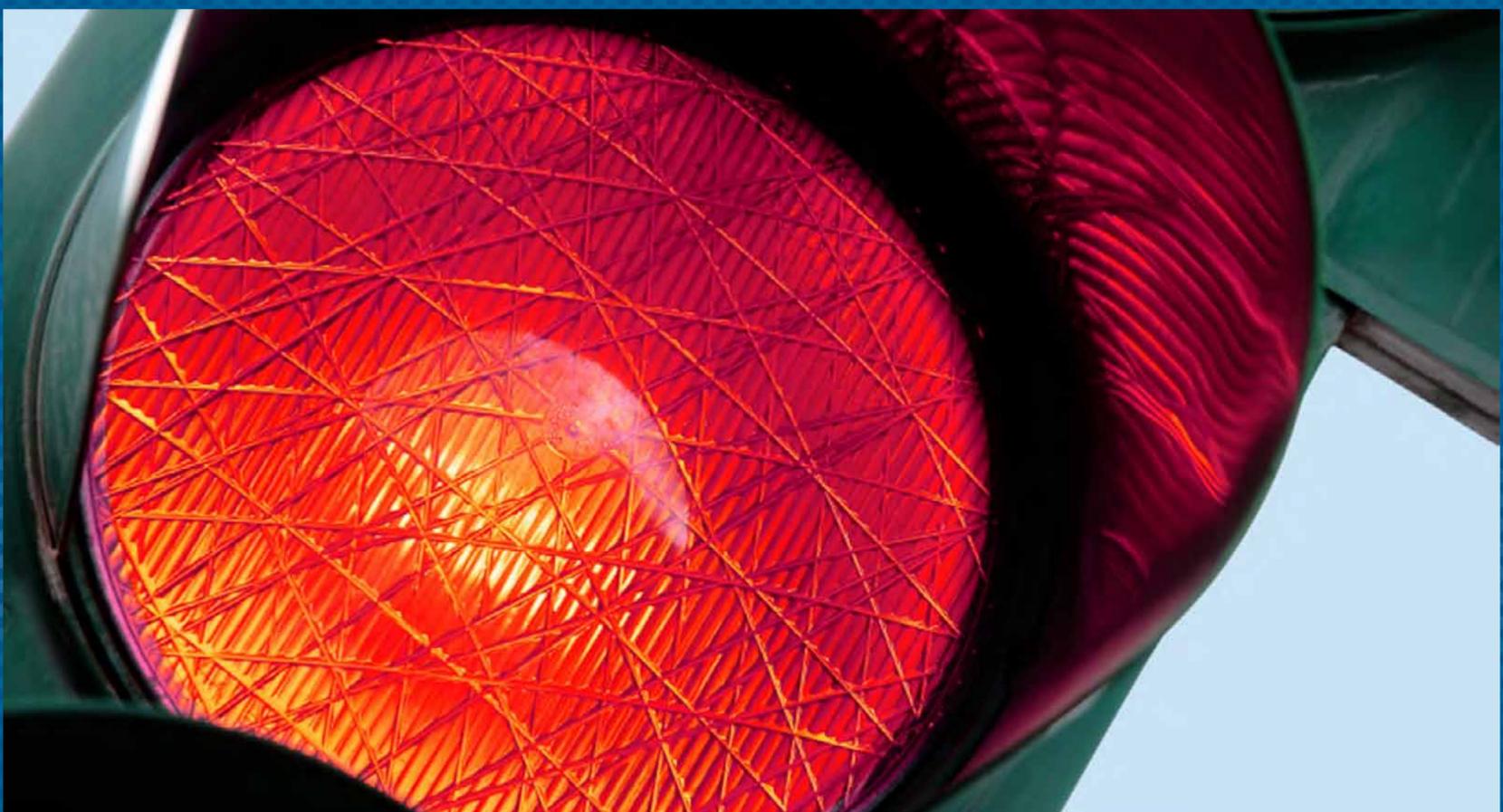
- new traffic generators
- future traffic volumes
- crash susceptibility
- potential for severe crashes
- pedestrian access

A signal is not recommended because:

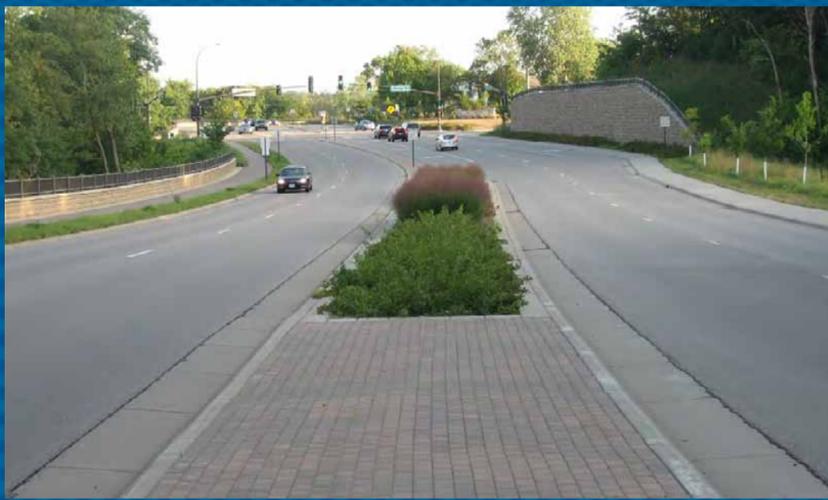
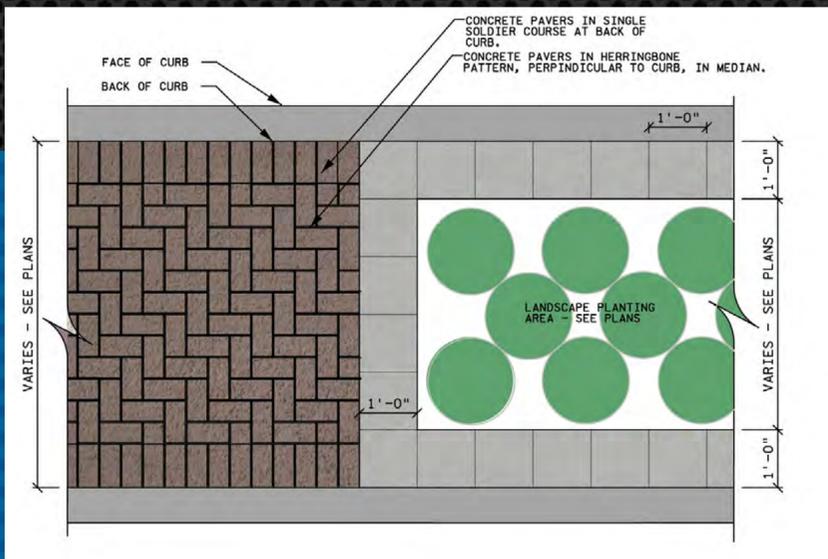
- Traffic operations will be acceptable without a signal
- Traffic volumes are not high enough to warrant a signal
- Hennepin County ranking analysis score of 3 (threshold is 30)

Installing unwarranted signals can cause problems such as increased delays and crashes. Signals are a worthy public investment when warranted, but they are also expensive to construct, operate and maintain.

The project will be constructed to allow space for a future traffic signal, should the need for one arise later due to unforeseen traffic changes.



# Streetscape Design Elements



Median Landscaping

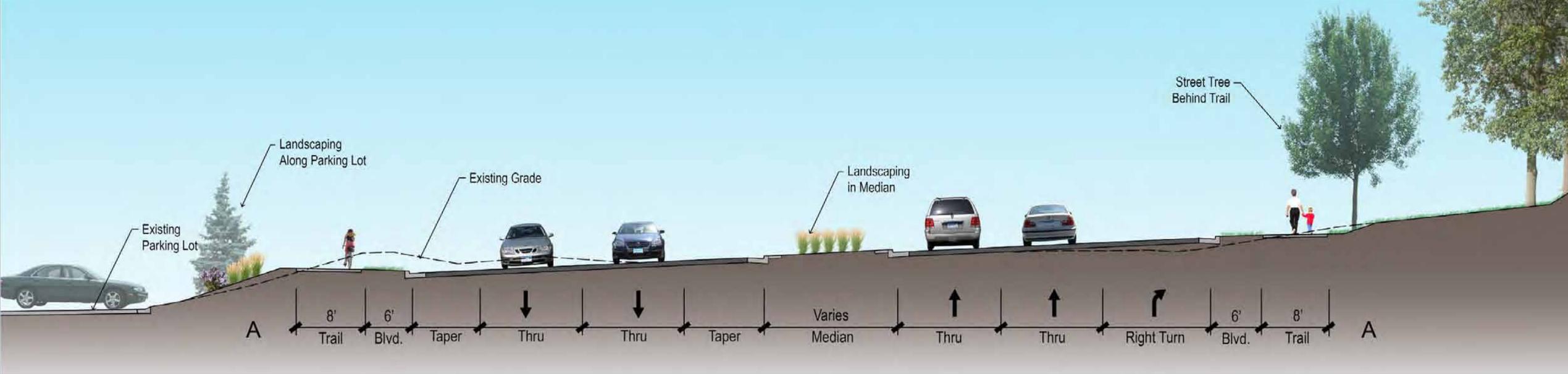
Retaining Wall Aesthetics



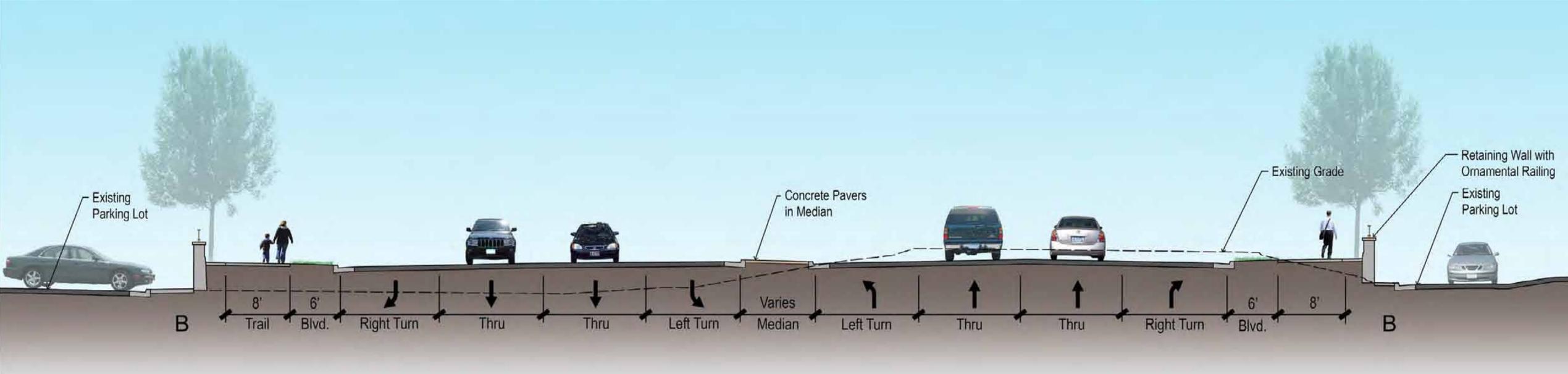
Shrubs, Ornamental Grasses, & Perennials



# Streetscape Concept Plan Cross-Sections



Cross Section A Looking South



Cross Section B Looking South

# Project Communications

## The Shady Oak Road project communication methods include:

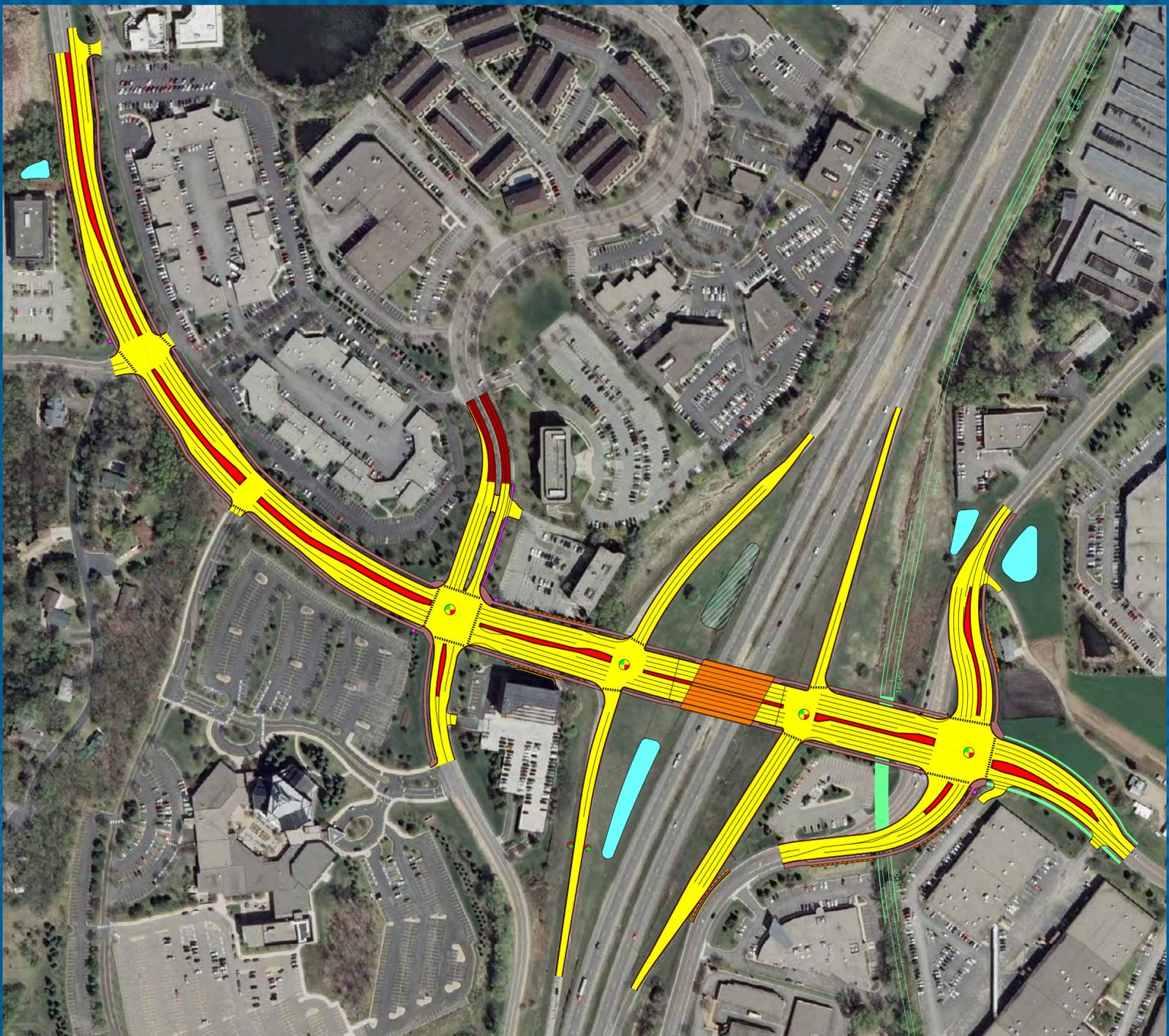
- Visit [edenprairie.org/shadyoak](http://edenprairie.org/shadyoak)
- Sign up at the website above for email or text notifications for construction updates for Phase I and key milestones for Phase II
- Contact the construction hotline by phone or email (952) 279-8000, [info@shadyoakroad.com](mailto:info@shadyoakroad.com)



# Next Step Municipal Consent - Public Hearing

A public hearing will be scheduled as part of an upcoming Eden Prairie City Council meeting before the City Council considers approval of the layout and Municipal Consent for the south segment of the Shady Oak Road improvements.

The hearing will occur during the regular City Council meeting at the Eden Prairie City Center, 8080 Mitchell Road, and is tentatively scheduled for 7:00 p.m. on Tuesday, February 19, 2013. The hearing date and time will be confirmed and notice will be posted on the Eden Prairie website. Notices will also be mailed to area residents and businesses.



Shady Oak Road



SRF