

Downtown Highway 41 Project Overview

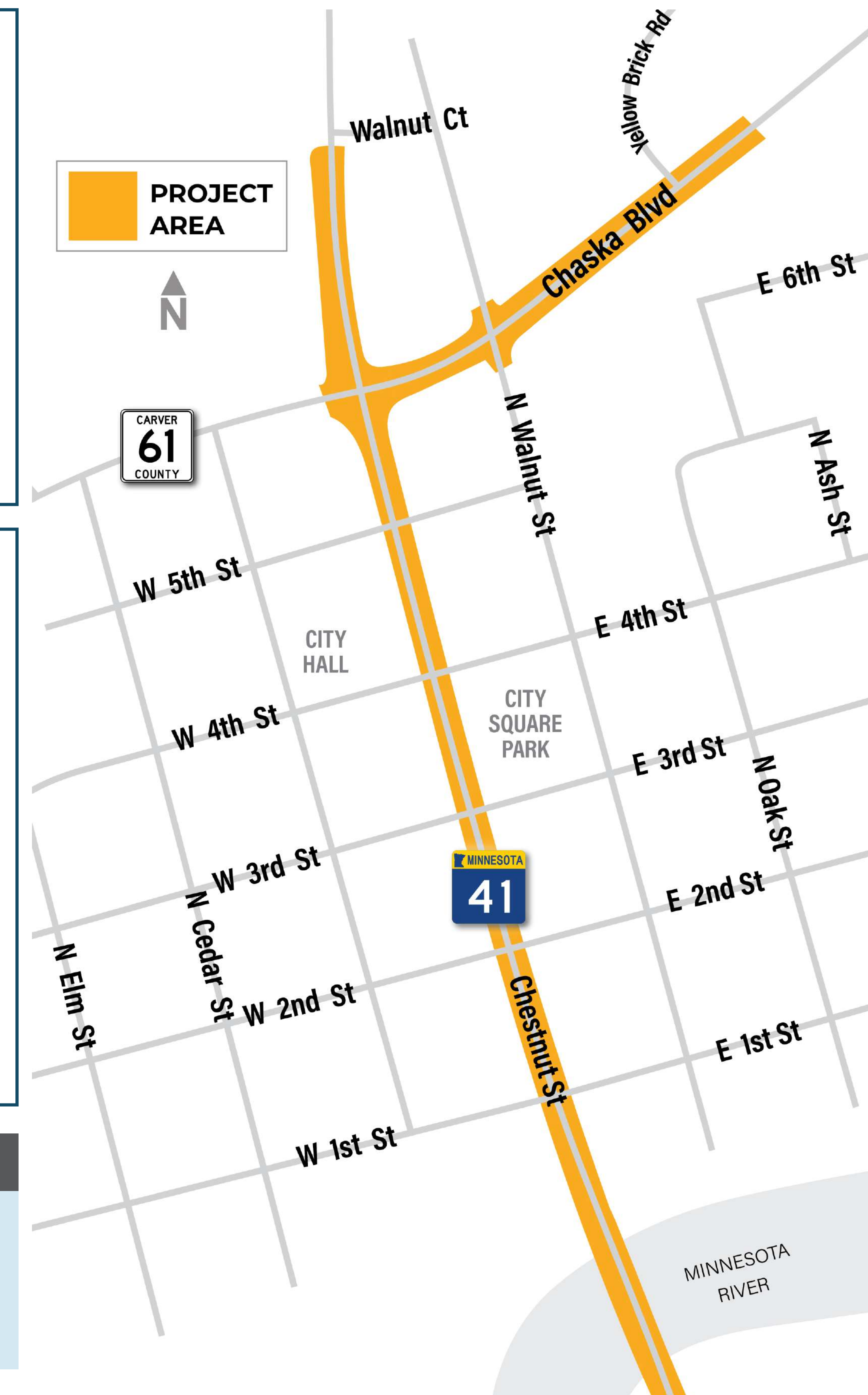


What is being built?

- + Reconstruct Highway 41 as a two-lane divided roadway with turn lanes
- + Reconstruct Chaska Blvd as a four-lane divided roadway with turn lanes and upgrade utilities
- + Add pedestrian tunnel on former railroad corridor under Highway 41 and enhanced crossing at Walnut Street
- + Replace underground utilities
- + Add design enhancements to the Minnesota River Bridge area to encourage traffic calming
- + Remove parking along Hwy 41 and add three public parking lots

Project Benefits

- Improved traffic safety and efficiency
- Calm traffic by introducing medians and streetscaping elements
- Safer, more welcoming environment for pedestrians and bicyclists
- Improved accessibility for all people
- Safer, more reliable routes for all modes of transportation



2021	2022	2023	2024
Finalize Design and Develop Construction Plans	Construction on Hwy 61 and parking lots	Construction on Hwy 41, Hwy 61, and parking lots	Plantings, cleanup, and any remaining work



www.DowntownHwy41.com

DowntownHwy41@bolton-menk.com

952-679-3931

Downtown Highway 41 Project

What is being built?



CHASKA
Downtown
Highway 41
Project

Improved traffic flow with fewer backups

- Dedicated turn lanes at all public streets
- New signals and improved timing
- Right-in/right-out access at 1st St, 3rd St and 5th St



- Full access intersections at:
- Hwy 41/2nd
 - Hwy 41/4th St
 - Hwy 41/Walnut St
 - Hwy 61/Hwy 41
 - Hwy 61/N Walnut St
 - Hwy 61/Yellow Brick Rd

Trail with tunnel

Tunnel under Hwy 41 separates pedestrian/bicycle from vehicle traffic. Trail will provide link for future regional trail.



Two-lane highway

Dedicated thru-lane in each direction will keep vehicles moving.

New public parking lots and pedestrian connections

Three parking lots will replace on-street parking along Hwy 41. Walkways will connect the lots to sidewalks.

Improved Pedestrian Crossing

The addition of a pedestrian hybrid beacon, like that on Chaska Blvd/N Pine St, will increase pedestrian visibility at existing crossing.



Better sidewalks

- Wider and ADA accessible sidewalks provide a safer and more welcoming environment for all.

Highway 41 Improvements



Reconstruct Highway 41 as a two-lane divided with turn lanes and upgrade utilities



Add streetscaping and wayfinding, off-street public parking, pedestrian/ bicyclist connections and improved gathering space



Add pedestrian tunnel under Highway 41 and enhanced crossing at Walnut Street



Add design enhancements to the Minnesota River Bridge area to encourage traffic calming

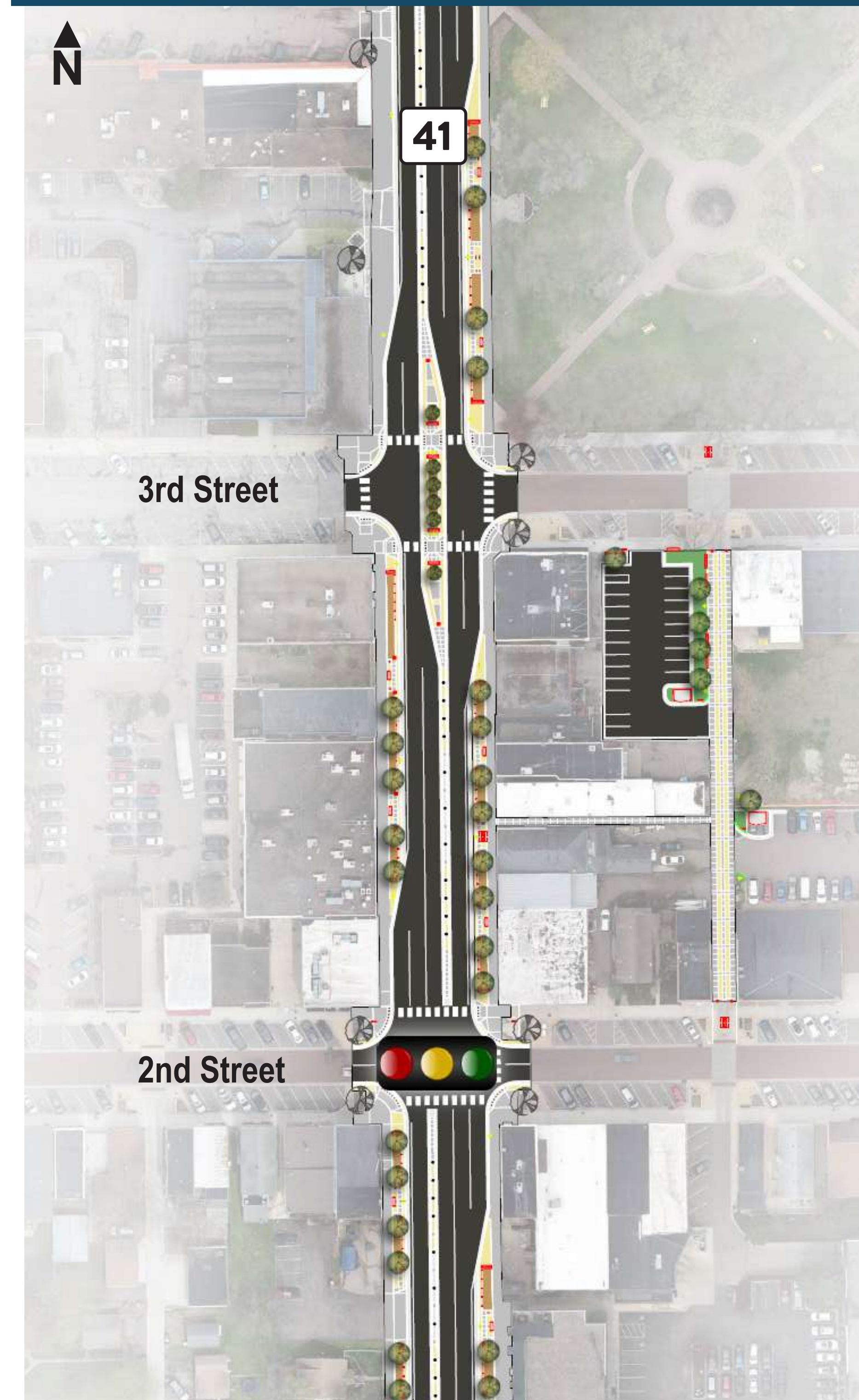
Downtown Highway 41 Project Four to Two Lane Conversion

Before



- ➔ Two lanes in each direction
- ➔ No dedicated left and right turn lanes
- ➔ Disruptions to the flow of traffic, which pose safety concerns

After



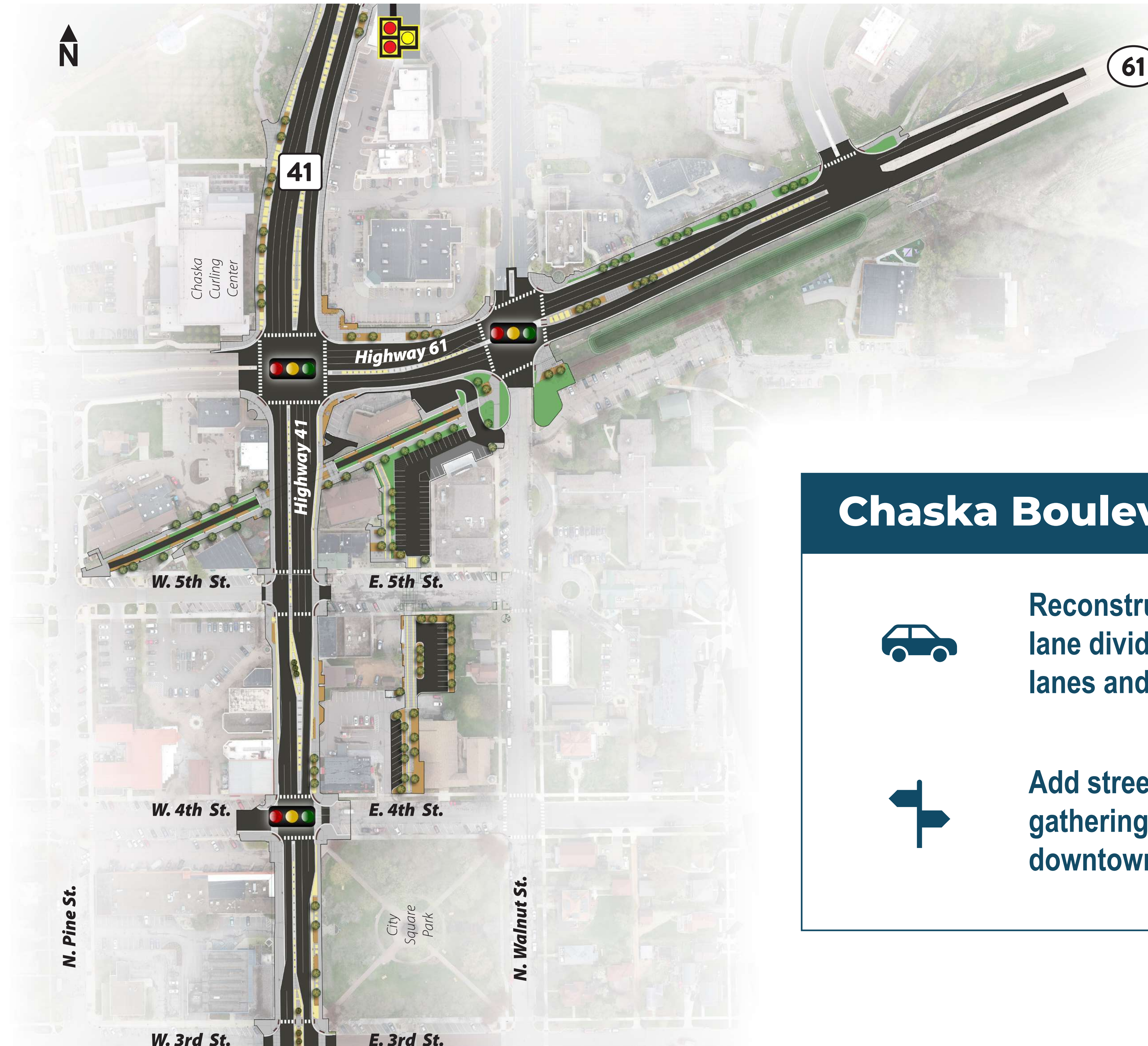
- ➔ One lane in each direction
- ➔ Dedicated turn lanes
- ➔ Improved traffic flow due to the additions of left and right turn lanes at signalized intersections

Downtown Highway 41 Project

What is being built?



CHASKA
Downtown
Highway 41
Project



Chaska Boulevard Improvements



Reconstruct Chaska Blvd as a four-lane divided roadway with turn lanes and upgrade utilities

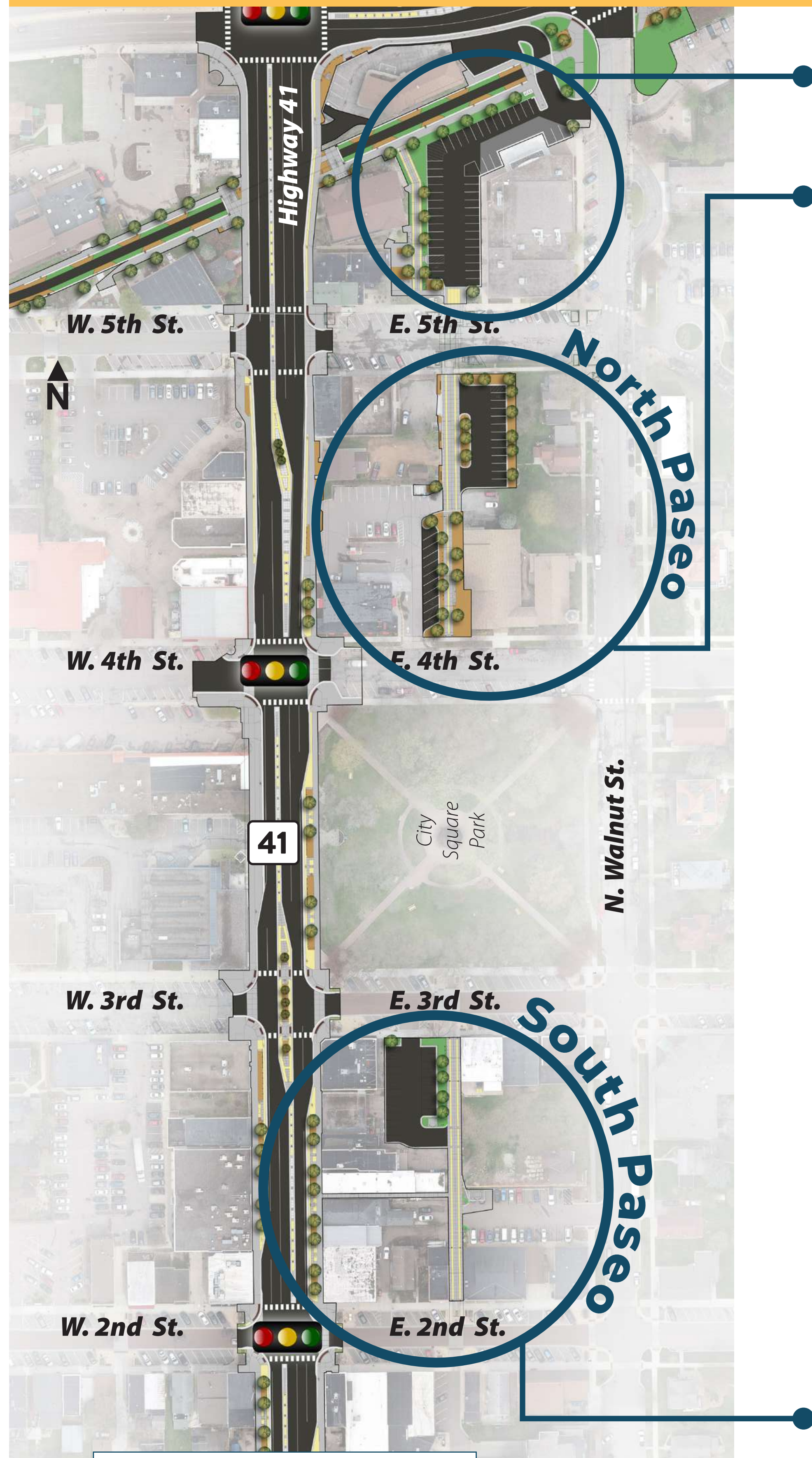


Add streetscaping and improved gathering spaces in the downtown area

Downtown Highway 41 Project Streetscape Design



CHASKA
Downtown
Highway 41
Project



New city parking and pedestrian walkway

North Paseo and Parking



What is a Paseo?

Alleys in the commercial core, between Pine and Walnut Streets, will be transformed into a pedestrian walkway system in downtown. These are referred to as a "Paseo." Paseos provide a large area where pedestrians can safely and conveniently walk from parking areas to businesses and shops, but also large enough for cars and service vehicles to access the parking lots and buildings. These areas will reflect the downtown character and include special pavement and lighting.



South Paseo and Parking

Downtown Highway 41 Project Streetscape Design



CHASKA
Downtown
Highway 41
Project

Wayfinding, Chaska banners, and historical brick elements



Lighting and decorative pillars

Decorative elements will aid in the revitalization of downtown by improving the pedestrian experience when walking or biking along Highway 41.

Natural elements such as plants and trees



Decorative medians with space for pedestrians

Downtown Highway 41 Project Construction



CHASKA
Downtown
Highway 41
Project

Detour Routes April - Nov. 2023



Highway 41/Highway
61 Intersection/River
Bridge Closure
Closed April-June



Highway 41
Closure Area
Closed April-November



Regional Detours



Key Connections

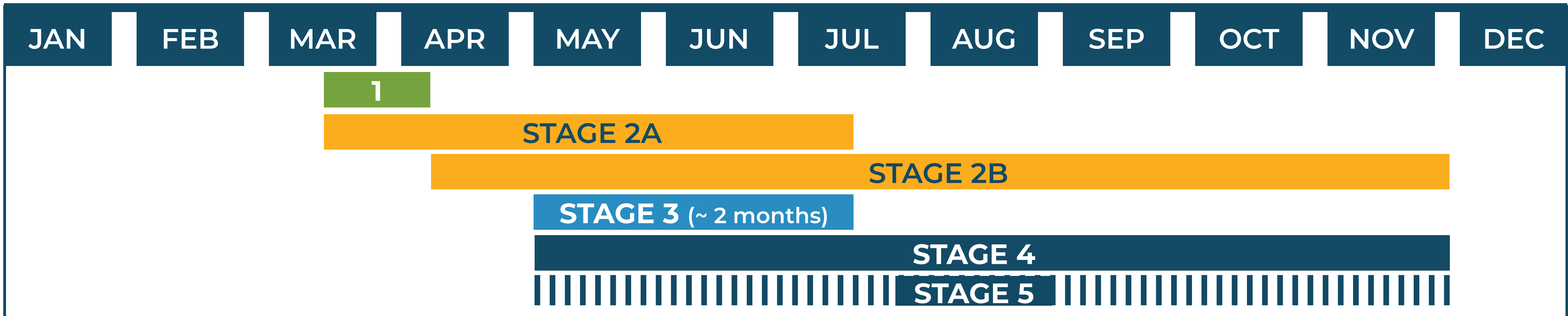


Downtown Highway 41 Project Construction



CHASKA
Downtown
Highway 41
Project

Overview



Please note work will begin as soon as weather allows. The schedule shown here assumes a mid/late-March start date. All start dates and durations may change due to weather or other unforeseen challenges.



Stage 1

Hwy 61/Walnut St. intersection closed. This closure will last about 2-3 weeks.



Stage 2A

Hwy 61 closed between Hwy 41 and Walnut St.



Stage 2B

Hwy 41 closed between Hwy 61 and 4th St. and tunnel work.



Stage 3

Hwy 41/ Hwy 61 intersection and river bridge closed for ~2 months.



Stage 4

Hwy 41 closed between 4th St. and 1st St.



Stage 5

Hwy 61 between Walnut St. and Yellow Brick Rd. Open to traffic but under construction.

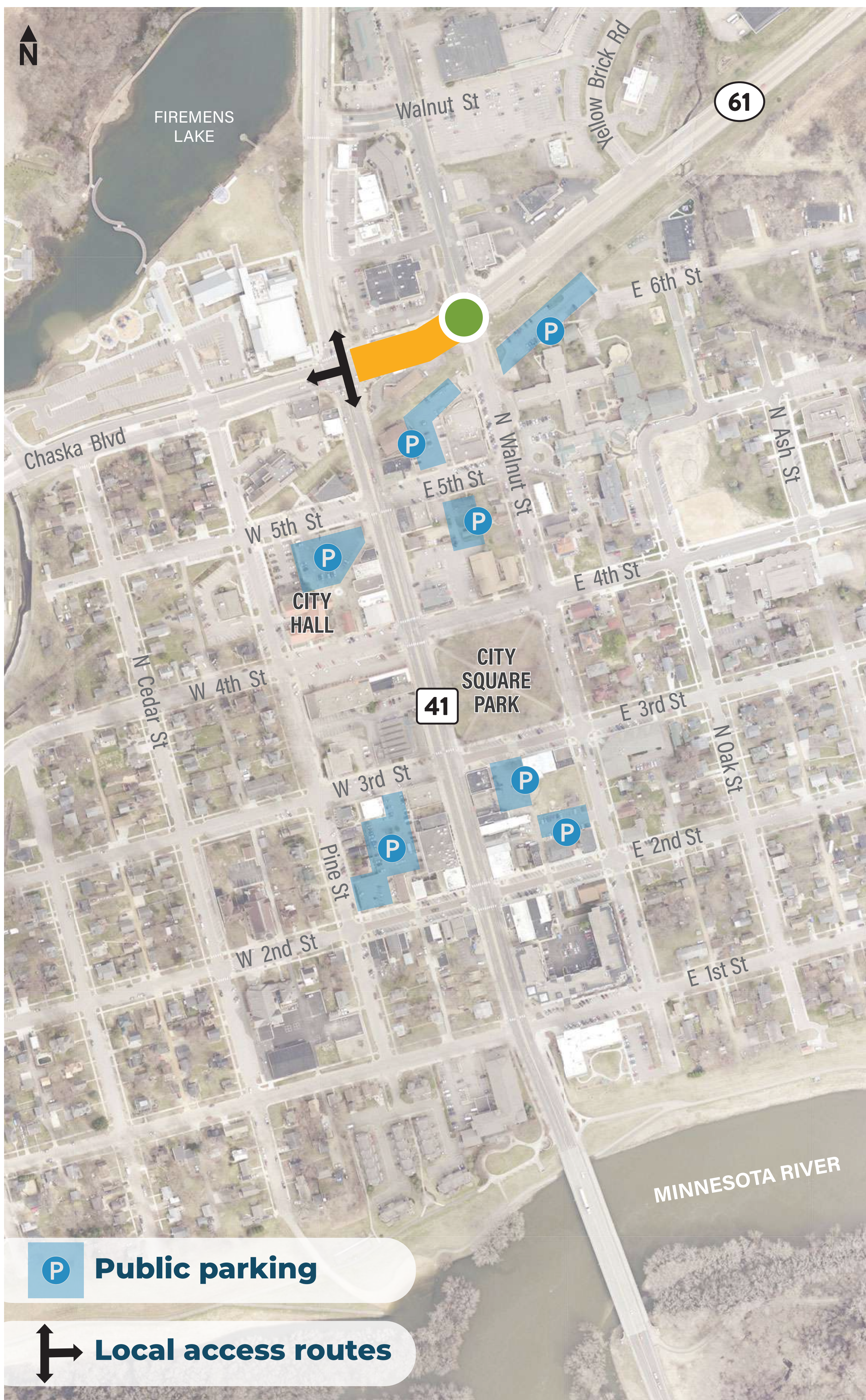
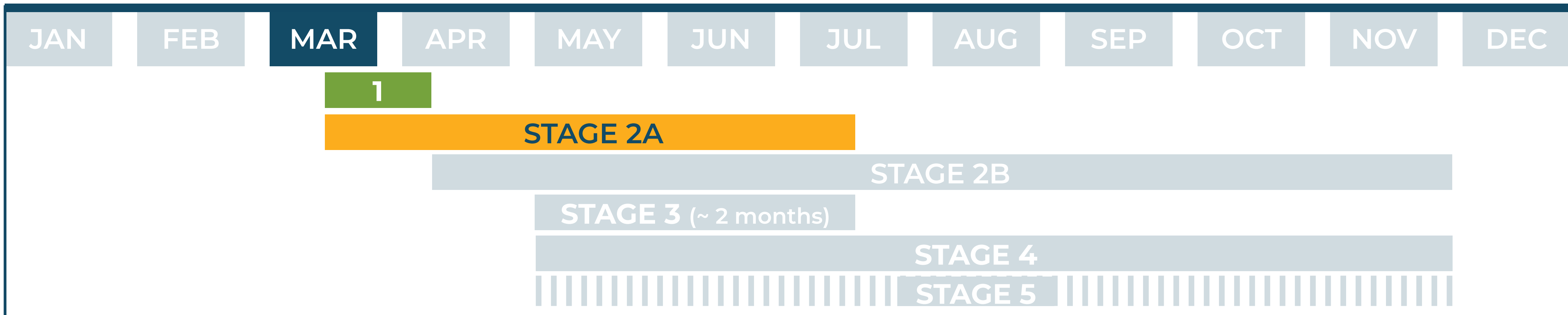
Published 3/1/23

Downtown Highway 41 Project Construction



CHASKA
Downtown
Highway 41
Project

March/April Snapshot



Please note work will begin as soon as weather allows. The schedule shown here assumes a mid/late-March start date. All start dates and durations may change due to weather or other unforeseen challenges.



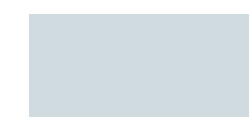
Stage 1

Hwy 61/Walnut St. intersection closed. This closure will last about 2-3 weeks.



Stage 2A

Hwy 61 closed between Hwy 41 and Walnut St.



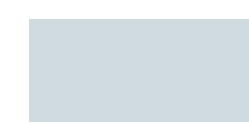
Stage 2B

Hwy 41 closed between Hwy 61 and 4th St. and tunnel work.



Stage 3

Hwy 41/ Hwy 61 intersection and river bridge closed for ~2 months.



Stage 4

Hwy 41 closed between 4th St. and 1st St.



Stage 5

Hwy 61 between Walnut St. and Yellow Brick Rd. Open to traffic but under construction.

Public parking

Local access routes

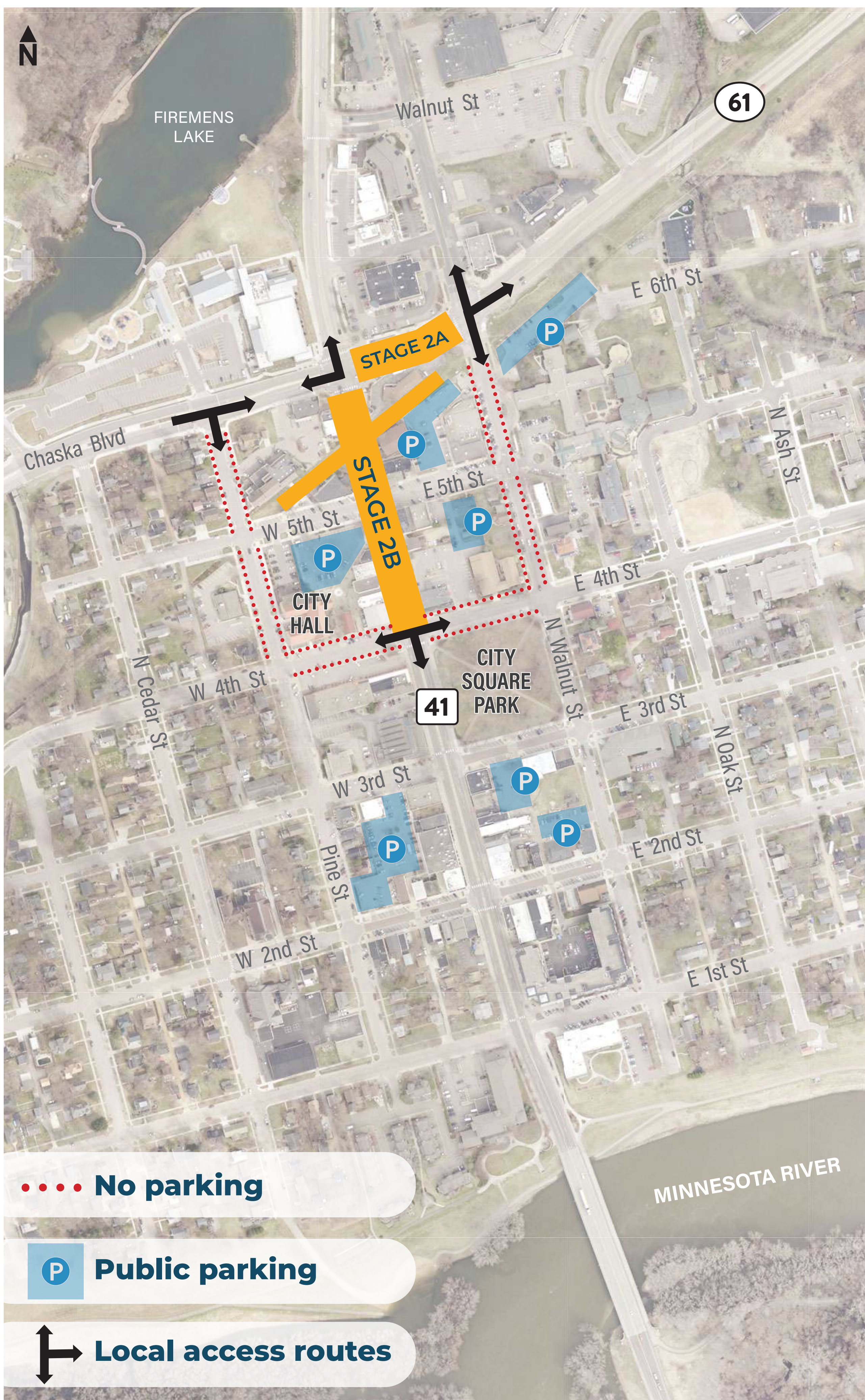
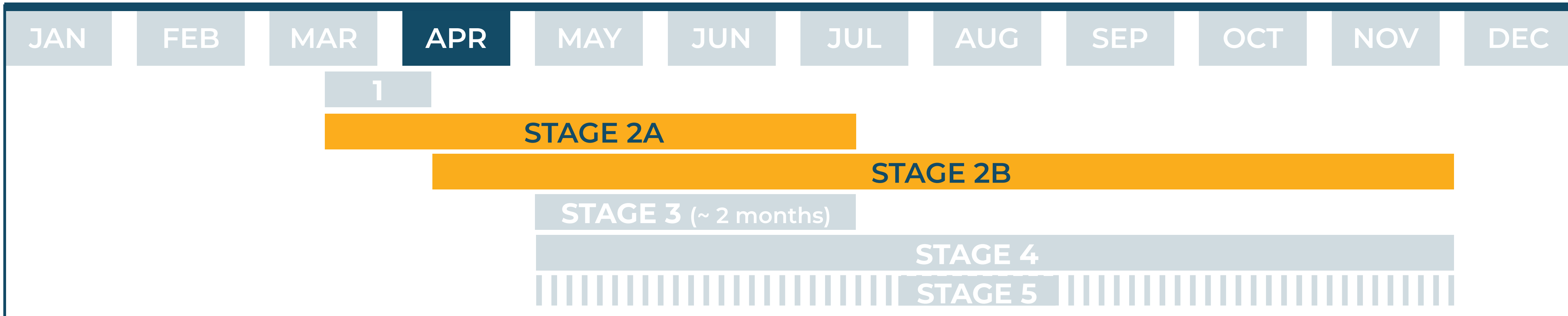
Published 3/1/23

Downtown Highway 41 Project Construction

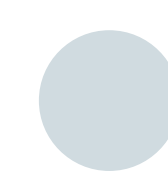


CHASKA
Downtown
Highway 41
Project

Mid/Late April Snapshot



Please note work will begin as soon as weather allows. The schedule shown here assumes a mid/late-March start date. All start dates and durations may change due to weather or other unforeseen challenges.



Stage 1

Hwy 61/Walnut St. intersection closed. This closure will last about 2-3 weeks.



Stage 2A

Hwy 61 closed between Hwy 41 and Walnut St.



Stage 2B

Hwy 41 closed between Hwy 61 and 4th St. and tunnel work.



Stage 3

Hwy 41/ Hwy 61 intersection and river bridge closed for ~2 months.



Stage 4

Hwy 41 closed between 4th St. and 1st St.



Stage 5

Hwy 61 between Walnut St. and Yellow Brick Rd. Open to traffic but under construction.

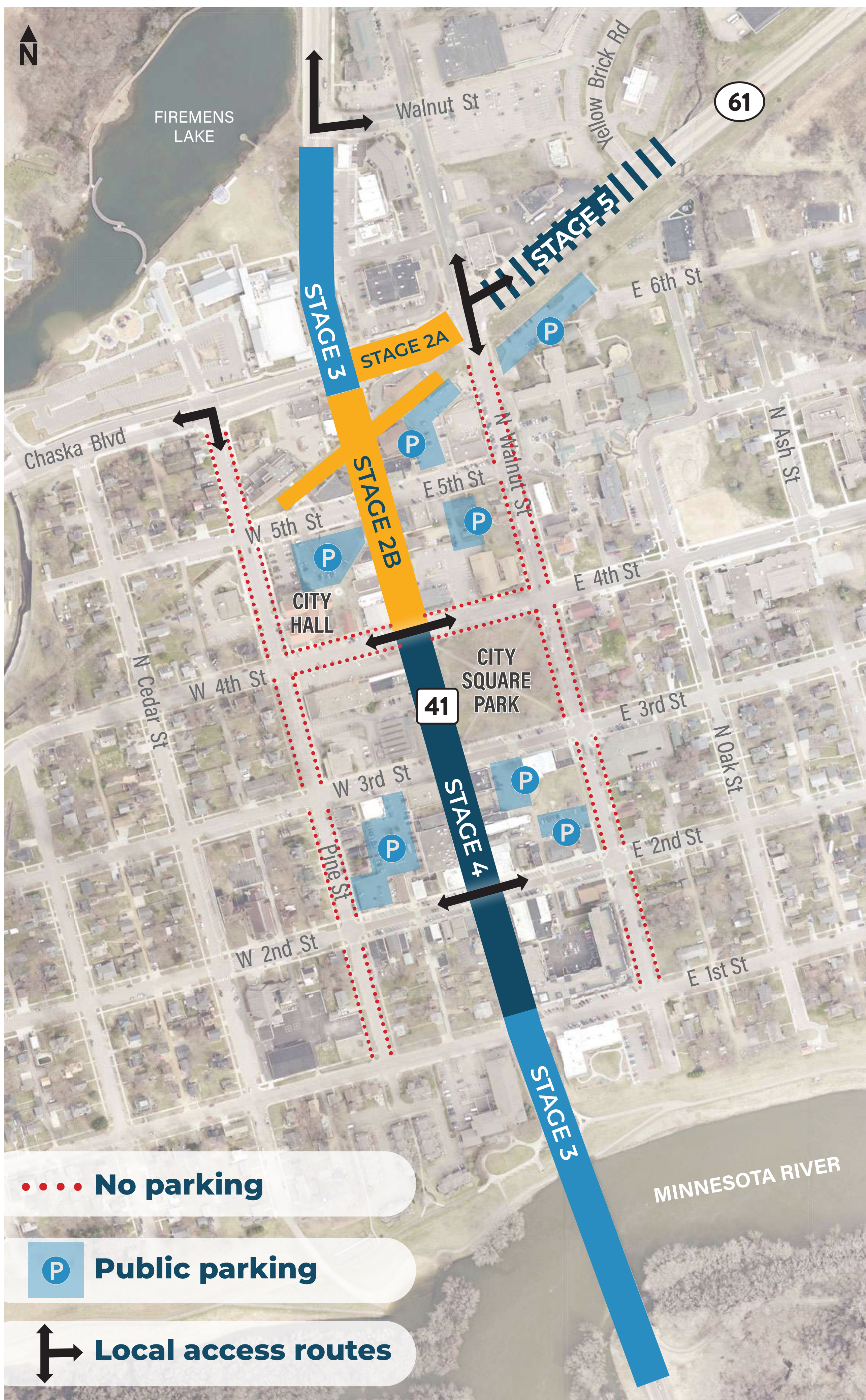
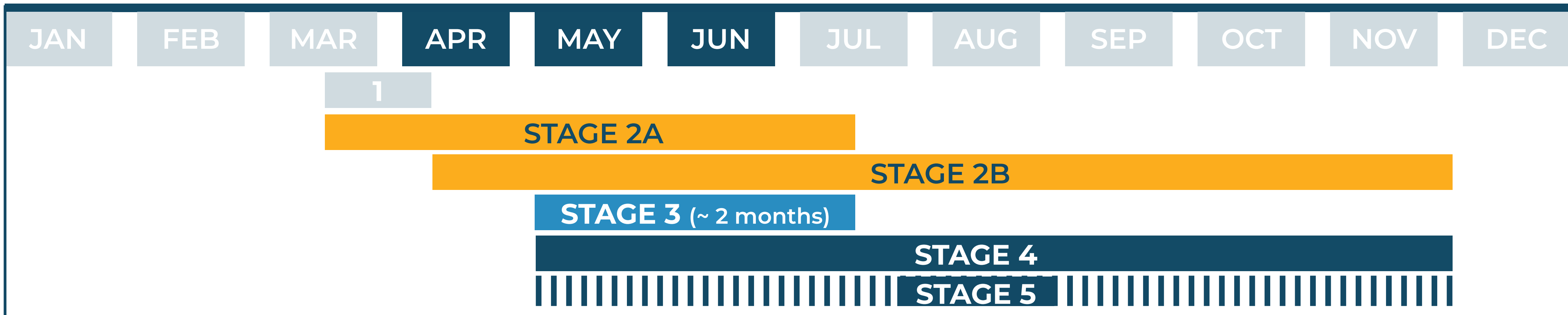
Published 3/1/23

Downtown Highway 41 Project Construction



CHASKA
Downtown
Highway 41
Project

April-June Snapshot



Please note work will begin as soon as weather allows. The schedule shown here assumes a mid/late-March start date. All start dates and durations may change due to weather or other unforeseen challenges.



Stage 1

Hwy 61/Walnut St. intersection closed. This closure will last about 2-3 weeks.



Stage 2A

Hwy 61 closed between Hwy 41 and Walnut St.



Stage 2B

Hwy 41 closed between Hwy 61 and 4th St. and tunnel work.



Stage 3

Hwy 41/ Hwy 61 intersection and river bridge closed for ~2 months.



Stage 4

Hwy 41 closed between 4th St. and 1st St.



Stage 5

Hwy 61 between Walnut St. and Yellow Brick Rd. Open to traffic but under construction.

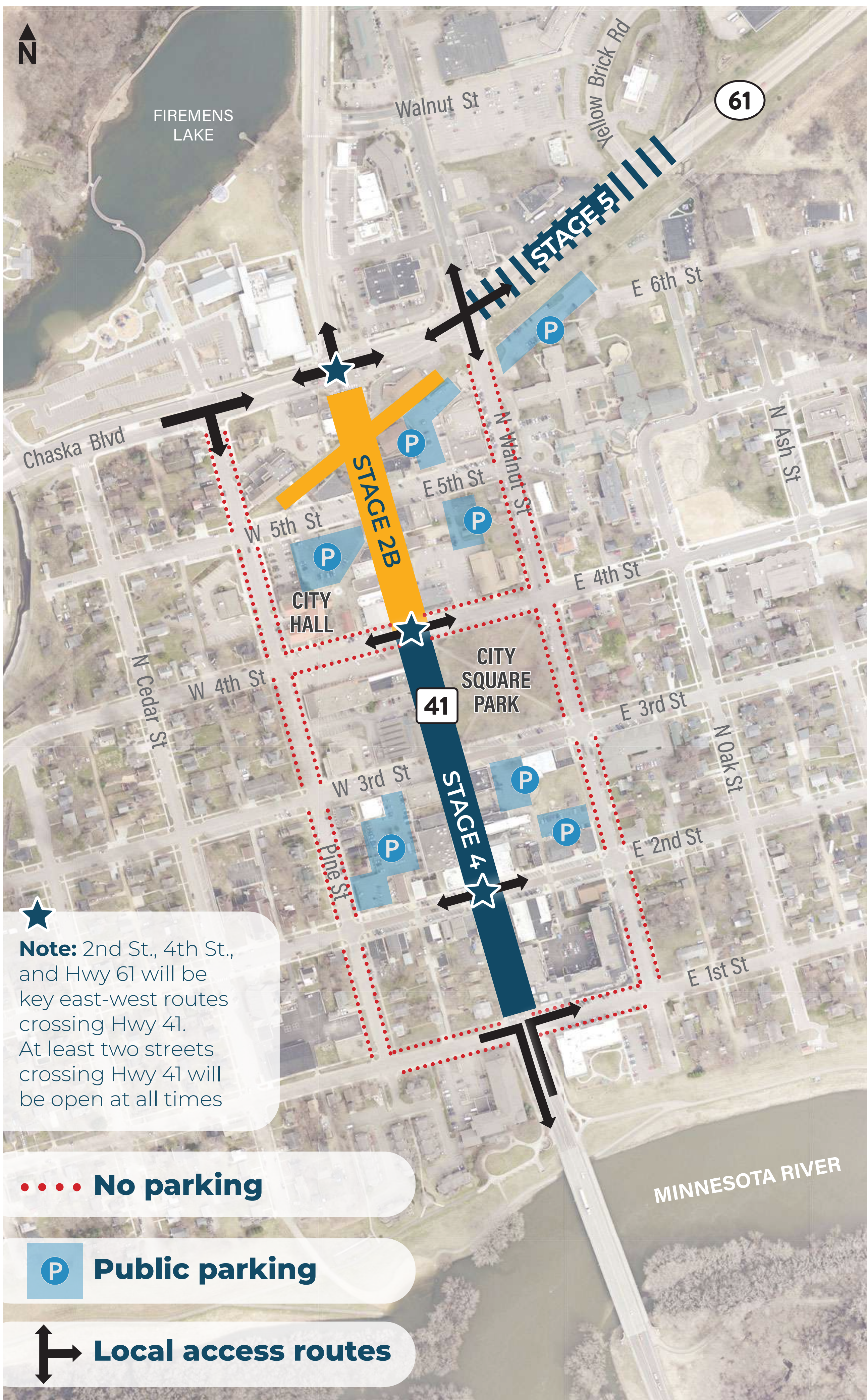
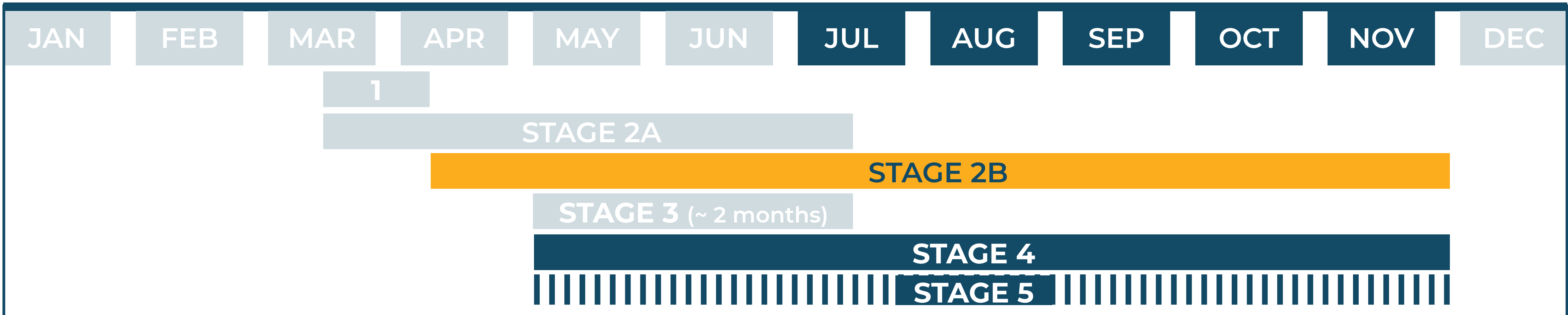
Published 3/1/23

Downtown Highway 41 Project Construction



CHASKA
Downtown
Highway 41
Project

July - November Snapshot



Please note work will begin as soon as weather allows. The schedule shown here assumes a mid/late-March start date. All start dates and durations may change due to weather or other unforeseen challenges.



Stage 1

Hwy 61/Walnut St. intersection closed. This closure will last about 2-3 weeks.



Stage 2A

Hwy 61 closed between Hwy 41 and Walnut St.



Stage 2B

Hwy 41 closed between Hwy 61 and 4th St. and tunnel work.



Stage 3

Hwy 41/Hwy 61 intersection and river bridge closed for ~2 months.



Stage 4

Hwy 41 closed between 4th St. and 1st St.



Stage 5

Hwy 61 between Walnut St. and Yellow Brick Rd. Open to traffic but under construction.

Published 3/1/23



Typical construction process

Monday through Friday with
some Saturday work

7 a.m. - 7 p.m.



1. Place traffic control signage



2. Remove pavement



3. Replace underground utilities



4. install new gravel/dirt base



5. Install curb



6. Install sidewalks



7. Grade road



8. Pave (more than on layer)



9. Plantings, signage, and striping

Downtown Highway 41 Project Construction Communication



CHASKA
Downtown
Highway 41
Project



 DowntownHwy41.com

 DowntownHwy41@bolton-menk.com

 **952-679-3931**

Construction Communication Methods

**Website
Updates**

**Facebook
Posts**

**Maps and
Videos**

**Hotline and
Email**

**Email
Updates**

**Notices and
Newsletters**