



Business Advisory Committee: July 13, 2021



Brooklyn Park | Crystal | Robbinsdale | Golden Valley | Minneapolis



Today's Topics

- Potential Station Locations
- LRT Visualizations
 - Brooklyn Park
 - Crystal
 - Robbinsdale
 - Minneapolis



Approve Meeting Summary



Potential Station Locations



Purpose & Timeline

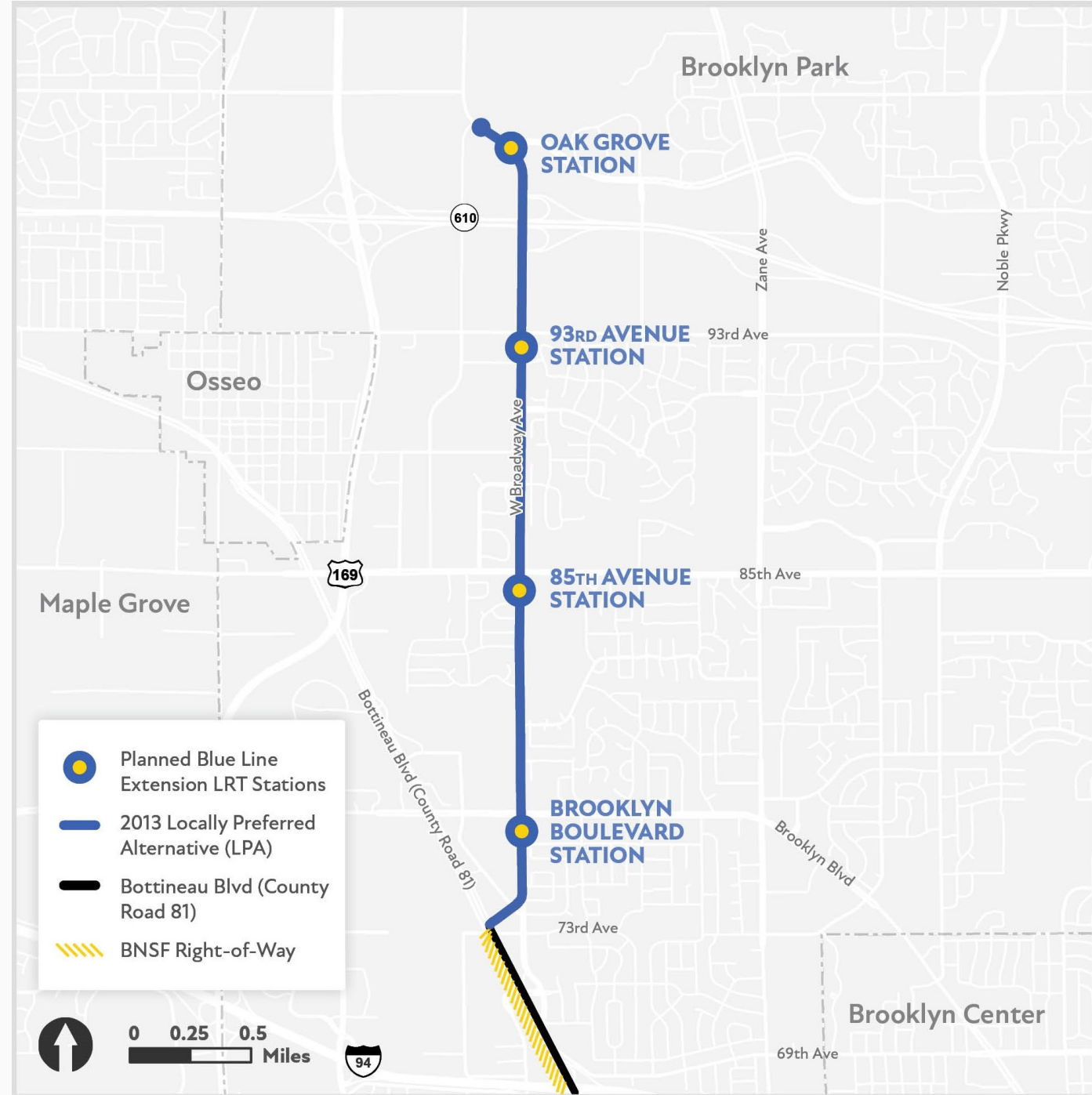
- We are seeking your feedback to advance potential station locations and LRT visualizations to be incorporated in the draft report released this fall
- After advisory committee feedback we will continue the conversation with residents and businesses in corridor communities
- Expect ongoing, continued discussion as we refine and further develop these options and design

How were these potential station study areas determined?

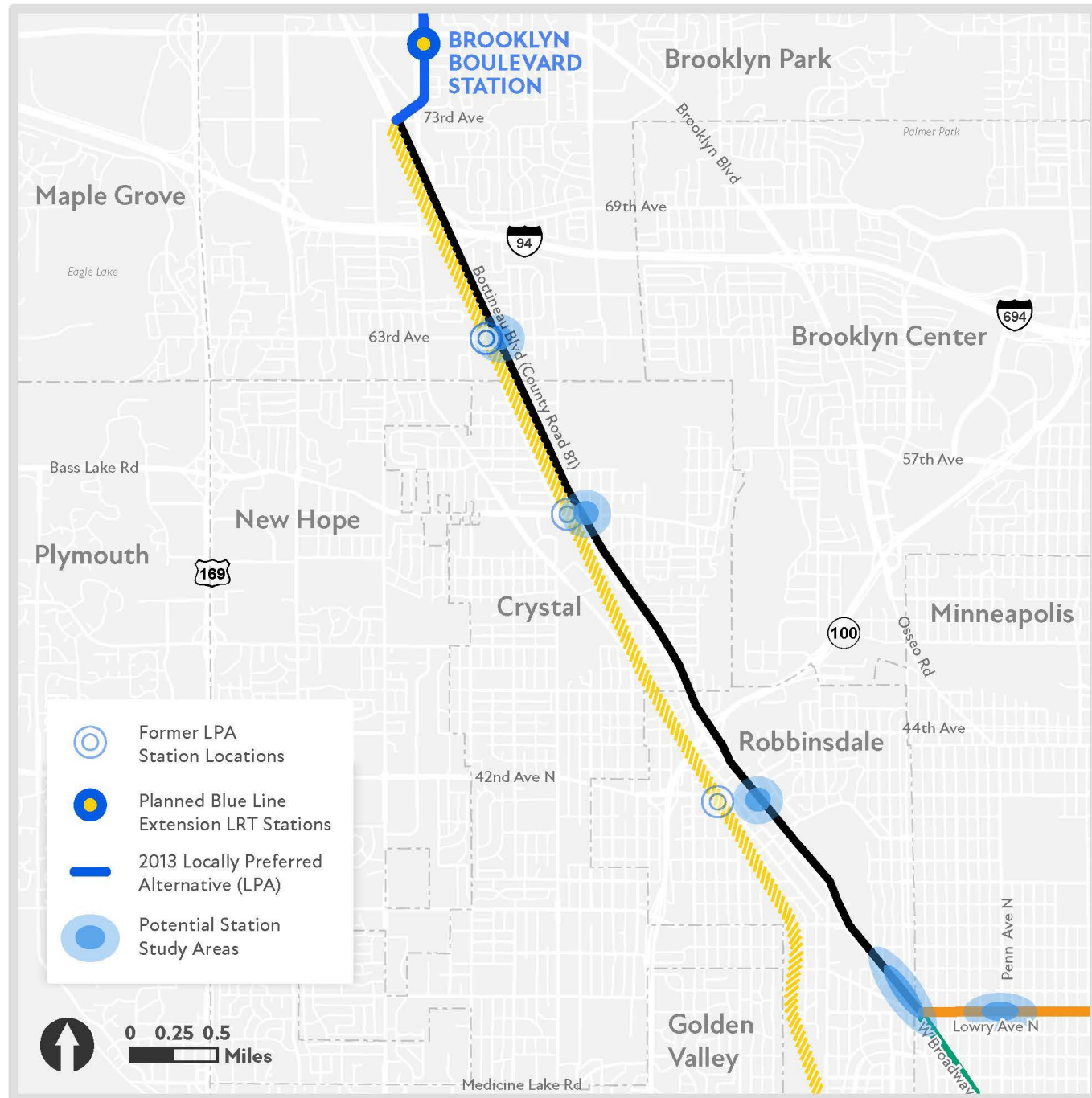
- Previously planned stations
- Stakeholder and community input
- Key destinations
- Transit connections
- ½ to 1 mile spacing
- Overall number of stations

Note: The total number of stations has not been determined, meaning some potential station locations may be consolidated or eliminated.

Brooklyn Park Planned Stations



Potential Station Study Areas: Brooklyn Park, Crystal, & Robbinsdale



Potential Station Study Areas: Minneapolis



How will these potential station study areas be evaluated?

- Project Principles & Goals
- Public engagement feedback
- Engineering requirements
- Population, connections, destinations, and jobs
- Available right of way
- Existing and future land use

Discussion

- Are we missing any key destinations?
- Does station placement seem right for today and tomorrow?
- Of the options are there locations of particular importance?
- Any considerations as we work to place station specifically?
- Are we serving and protecting community assets; are we honoring these locations?

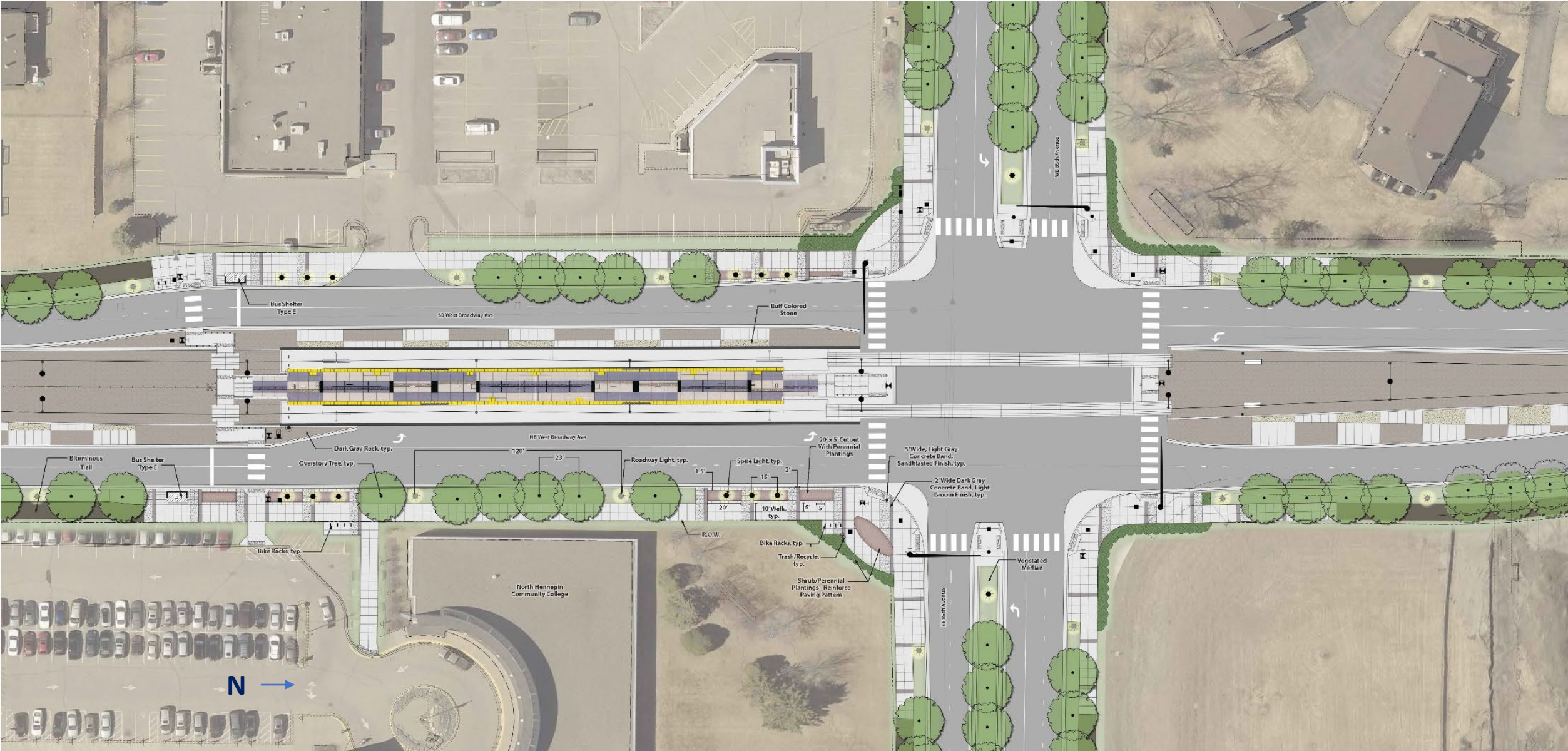
LRT Visualizations



Brooklyn Park Design Considerations

- Design is at 90% for four out of the five stations
- Analysis of the area around the 63rd Station area
- Continue to engage as the rest of the corridor is developed

85th Avenue Station Site Plan



Planned 85th Avenue Station Rendering

- Looking southeast



Planned 85th Avenue Station

- Looking northwest



Planned 85th Avenue Station

- Looking north



Crystal Design Considerations

- Confirm center running at-grade on County Road 81
- Four-lane road design
- Bass Lake Road design in development

📍 BOTTINEAU BLVD (COUNTY ROAD 81) SOUTH OF BASS LAKE ROAD: **EXISTING**

This is a visualization of a section of Bottineau Blvd (County Road 81) in Crystal as it exists today.



JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 BOTTINEAU BLVD (COUNTY ROAD 81) SOUTH OF BASS LAKE ROAD: **CONCEPT**

This visualization represents how light rail could fit in Crystal along Bottineau Blvd (County Road 81). This picture uses the typical width of the roadway at this location.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 BOTTINEAU BLVD (COUNTY ROAD 81) AT 48TH AVE, CRYSTAL: EXISTING

This is a visualization of a section of Bottineau Blvd (County Road 81) in Crystal as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT

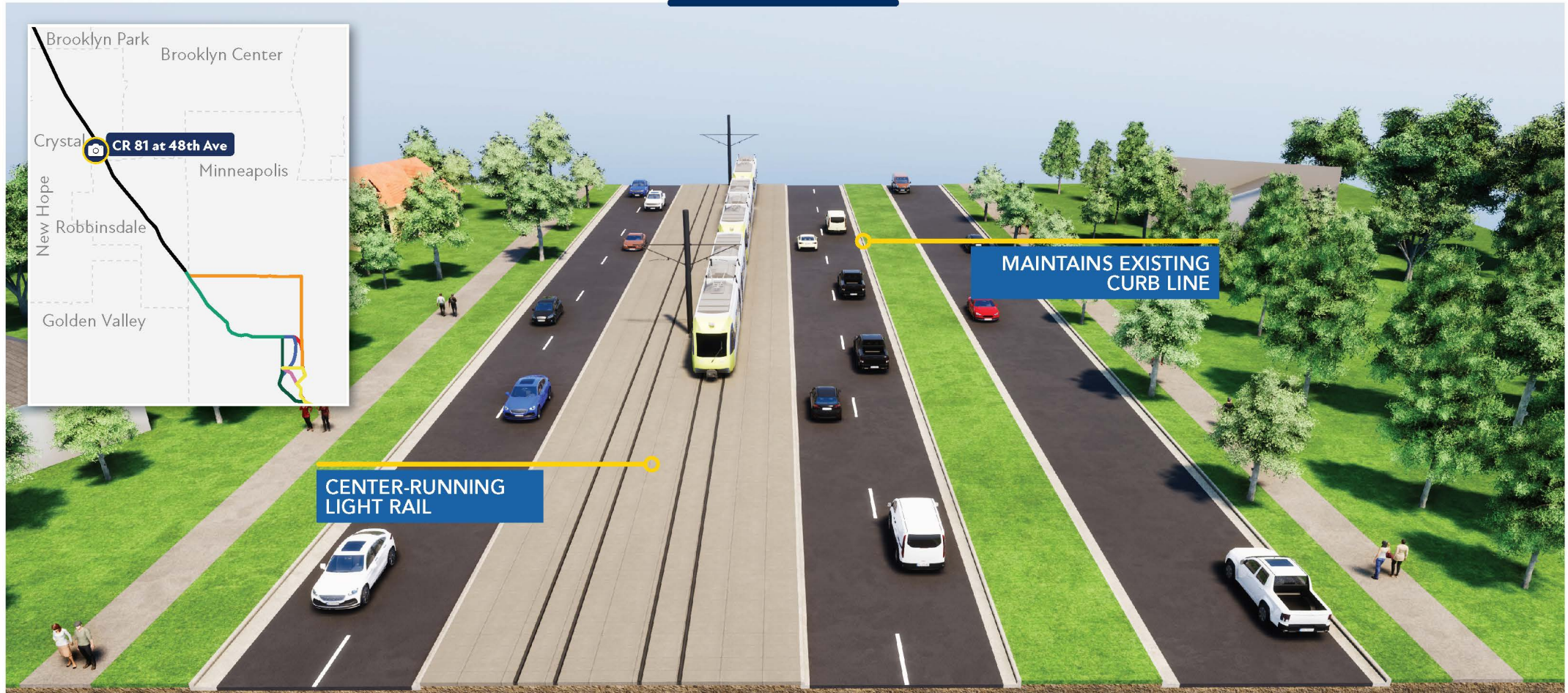


JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 BOTTINEAU BLVD (COUNTY ROAD 81) AT 48TH AVE, CRYSTAL: CONCEPT

This visualization represents how light rail could fit in Crystal along Bottineau Blvd (County Road 81). This picture uses the typical width of the roadway at this location.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021

METRO BLUE LINE LRT EXTENSION



Crystal Discussion



Robbinsdale Design Considerations

- Confirm center running at-grade on County Road 81
- Maintain existing intersections
- Focus on safe pedestrian crossings and the pedestrian environment
- To be developed: design details such as landscaping, streetscaping

BOTTINEAU BLVD (COUNTY ROAD 81) AT 40TH AVE, ROBBINSDALE: **EXISTING**

This is a visualization of a section of Bottineau Blvd (County Road 81) in Robbinsdale as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT

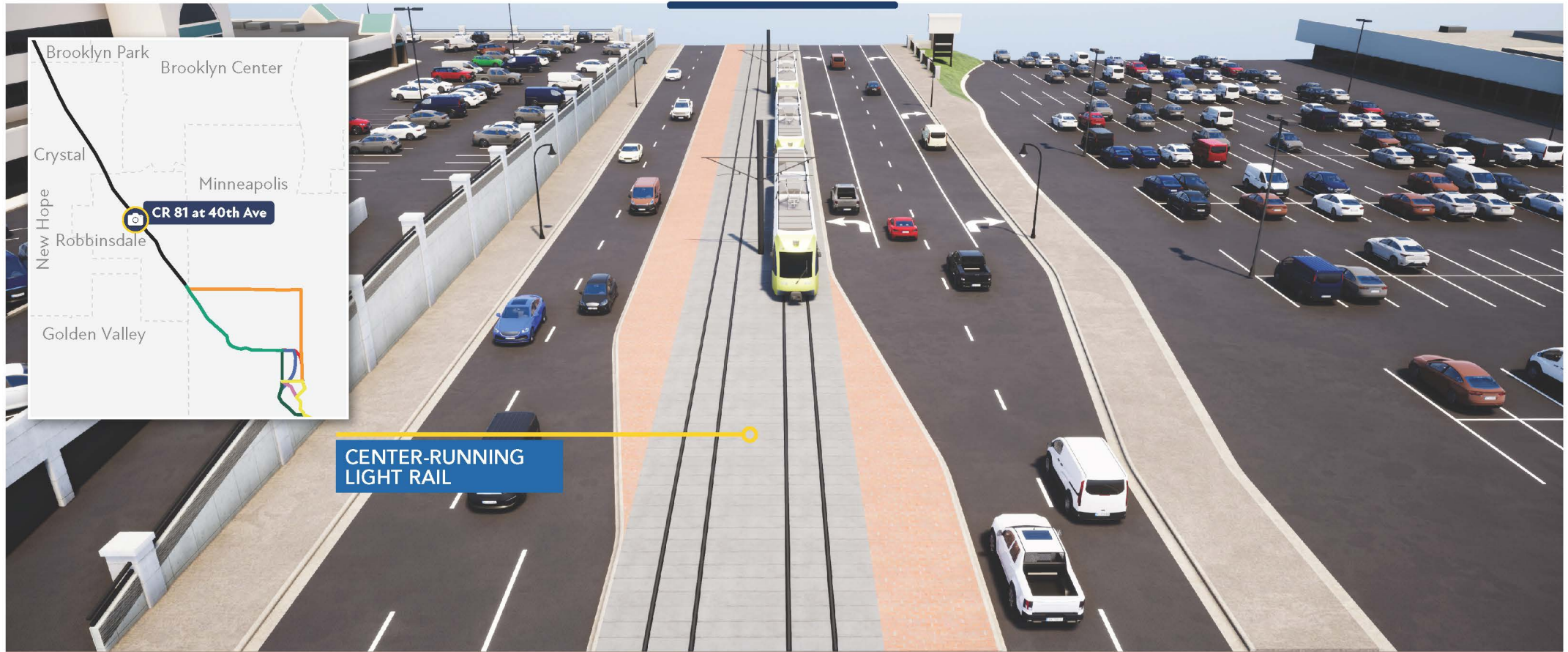


JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 BOTTINEAU BLVD (COUNTY ROAD 81) AT 40TH AVE, ROBBINSDALE: **CONCEPT**

This visualization represents how light rail could fit in Robbinsdale along Bottineau Blvd (County Road 81). This picture uses the typical width of the roadway at this location.



**CENTER-RUNNING
LIGHT RAIL**

NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



BOTTINEAU BLVD (COUNTY ROAD 81) NEAR NORTH MEMORIAL, ROBBINSDALE: **EXISTING**

This is a visualization of a section of Bottineau Blvd (County Road 81) in Robbinsdale as it exists today.

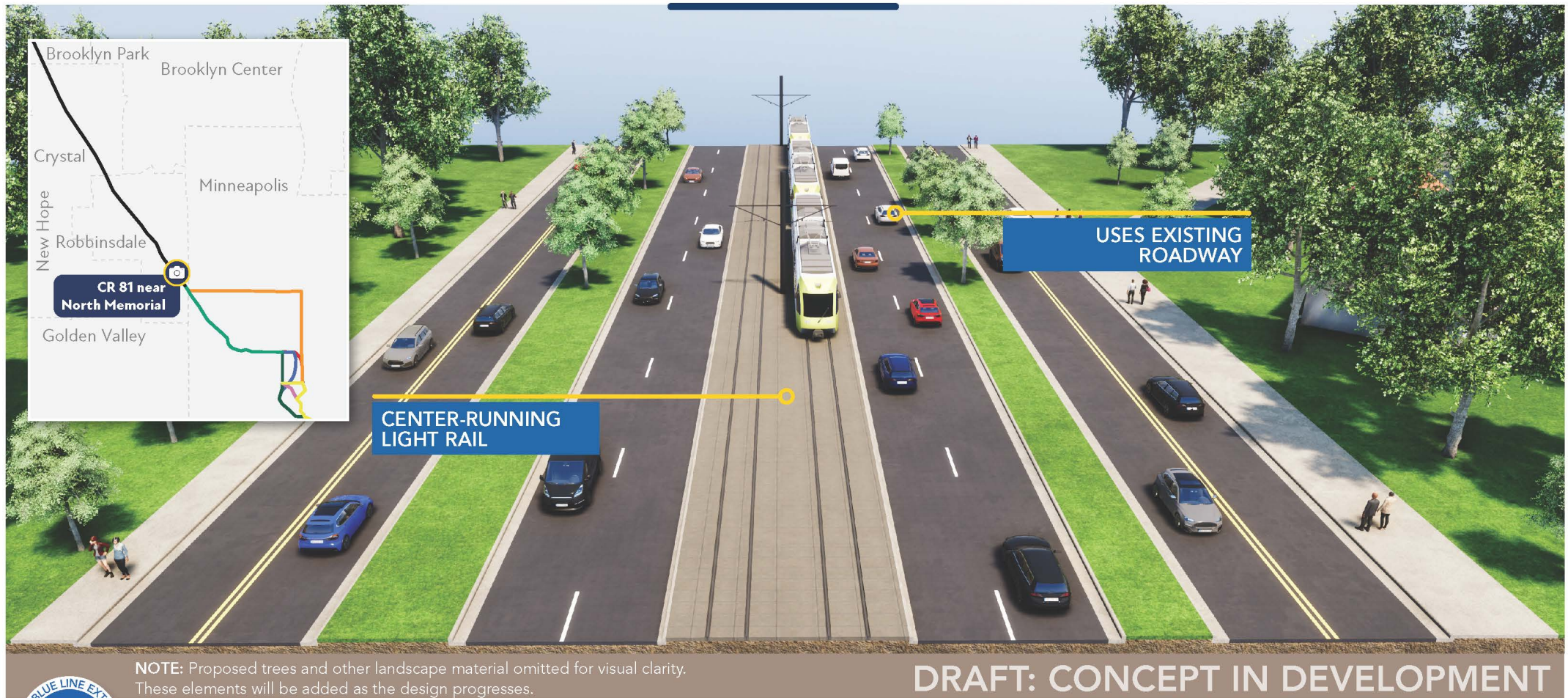


JULY 2021
METRO BLUE LINE LRT EXTENSION



BOTTINEAU BLVD (COUNTY ROAD 81) NEAR NORTH MEMORIAL, ROBBINSDALE: **CONCEPT**

This visualization represents how light rail could fit in Robbinsdale along Bottineau Blvd (County Road 81). This picture uses the typical width of the roadway at this location.



JULY 2021

METRO BLUE LINE LRT EXTENSION



Robbinsdale Discussion



Minneapolis Design Considerations

- Two route options: Lowry Avenue & West Broadway
- Determine links to main route options
- Parking analysis underway to develop toolbox of mitigation options
 - Examples: district parking, side street options, property specific solutions
- Intersection operations
 - Traffic signals & turn lanes
- To be developed: design details such as landscaping, streetscaping, bike facilities, exact dimensions

📍 LOWRY AVE AT NEWTON AVE, MINNEAPOLIS: EXISTING

This is a visualization of a section of Lowry Avenue in North Minneapolis as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT

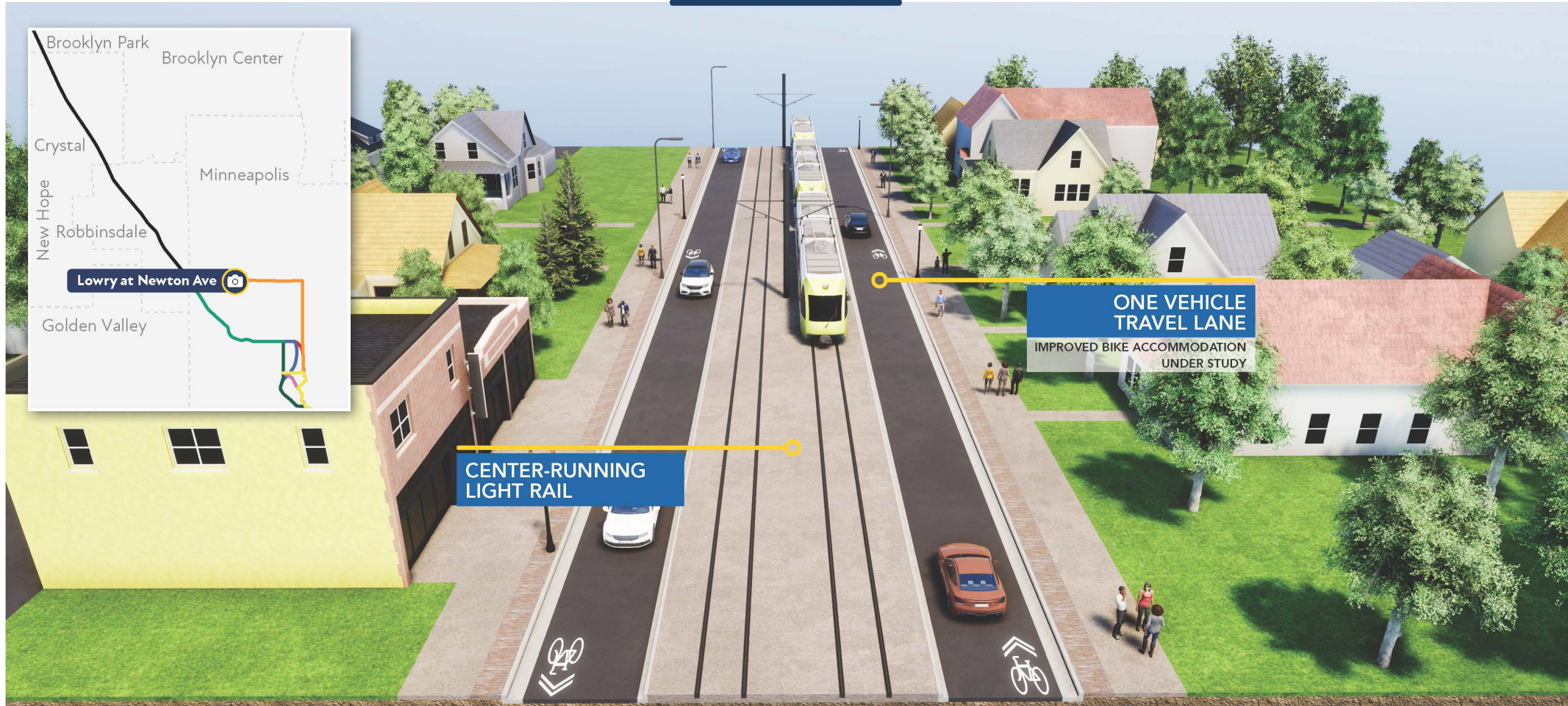


JULY 2021
METRO BLUE LINE LRT EXTENSION



LOWRY AVE AT NEWTON AVE, MINNEAPOLIS: CONCEPT

This visualization represents how light rail could fit in North Minneapolis along Lowry Avenue.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 WASHINGTON AVE AT 18TH AVE, MINNEAPOLIS: EXISTING

This is a visualization of a section of Washington Avenue in North Minneapolis as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT

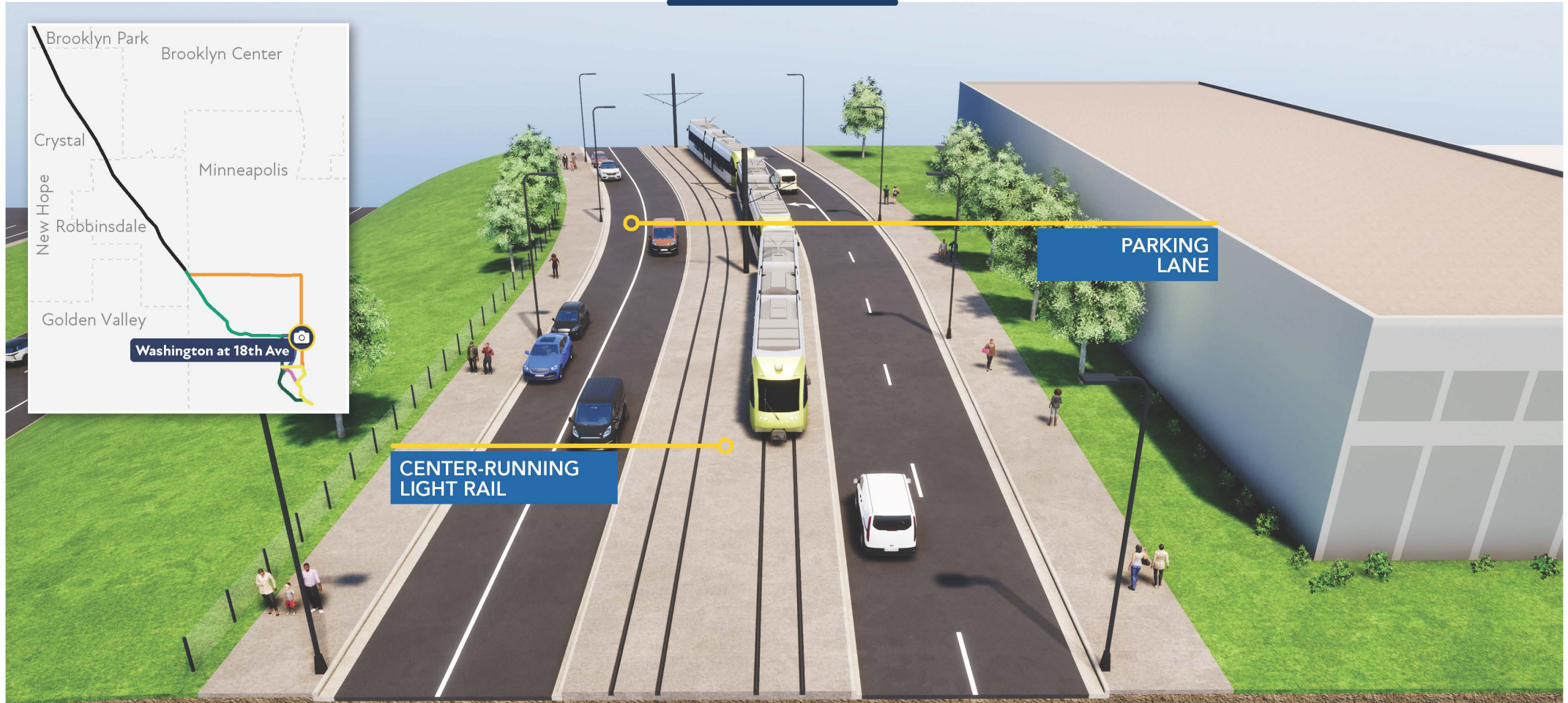


JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 WASHINGTON AVE AT 18TH AVE, MINNEAPOLIS: CONCEPT

This visualization represents how light rail could fit along Washington Avenue in North Minneapolis. This picture uses the typical width of the roadway at this location.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021

METRO BLUE LINE LRT EXTENSION



WEST BROADWAY AT QUEEN AVE, MINNEAPOLIS: EXISTING

This is a visualization of a section of West Broadway Avenue in North Minneapolis as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 WEST BROADWAY AT QUEEN AVE, MINNEAPOLIS: CONCEPT

This visualization represents how light rail could fit along West Broadway Avenue in North Minneapolis. The picture uses the typical width of West Broadway.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021

METRO BLUE LINE LRT EXTENSION



📍 WEST BROADWAY AT EMERSON AVE, MINNEAPOLIS: EXISTING

This is a visualization of a section of West Broadway Avenue as it exists today.



DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



📍 WEST BROADWAY AT EMERSON AVE, MINNEAPOLIS: CONCEPT

This visualization represents how light rail could fit in North Minneapolis along West Broadway Avenue. The picture uses the typical width of West Broadway.



NOTE: Proposed trees and other landscape material omitted for visual clarity. These elements will be added as the design progresses.

DRAFT: CONCEPT IN DEVELOPMENT



JULY 2021
METRO BLUE LINE LRT EXTENSION



Other Options Evaluated

- Side running
- Elevated

📍 WEST BROADWAY AT EMERSON AVE, MINNEAPOLIS: ELEVATED CONCEPT

This visualization represents how elevated (aerial) light rail could fit along West Broadway Avenue in North Minneapolis. The picture uses the typical width of West Broadway.



West Broadway at Emmerson: Side-Running Concept

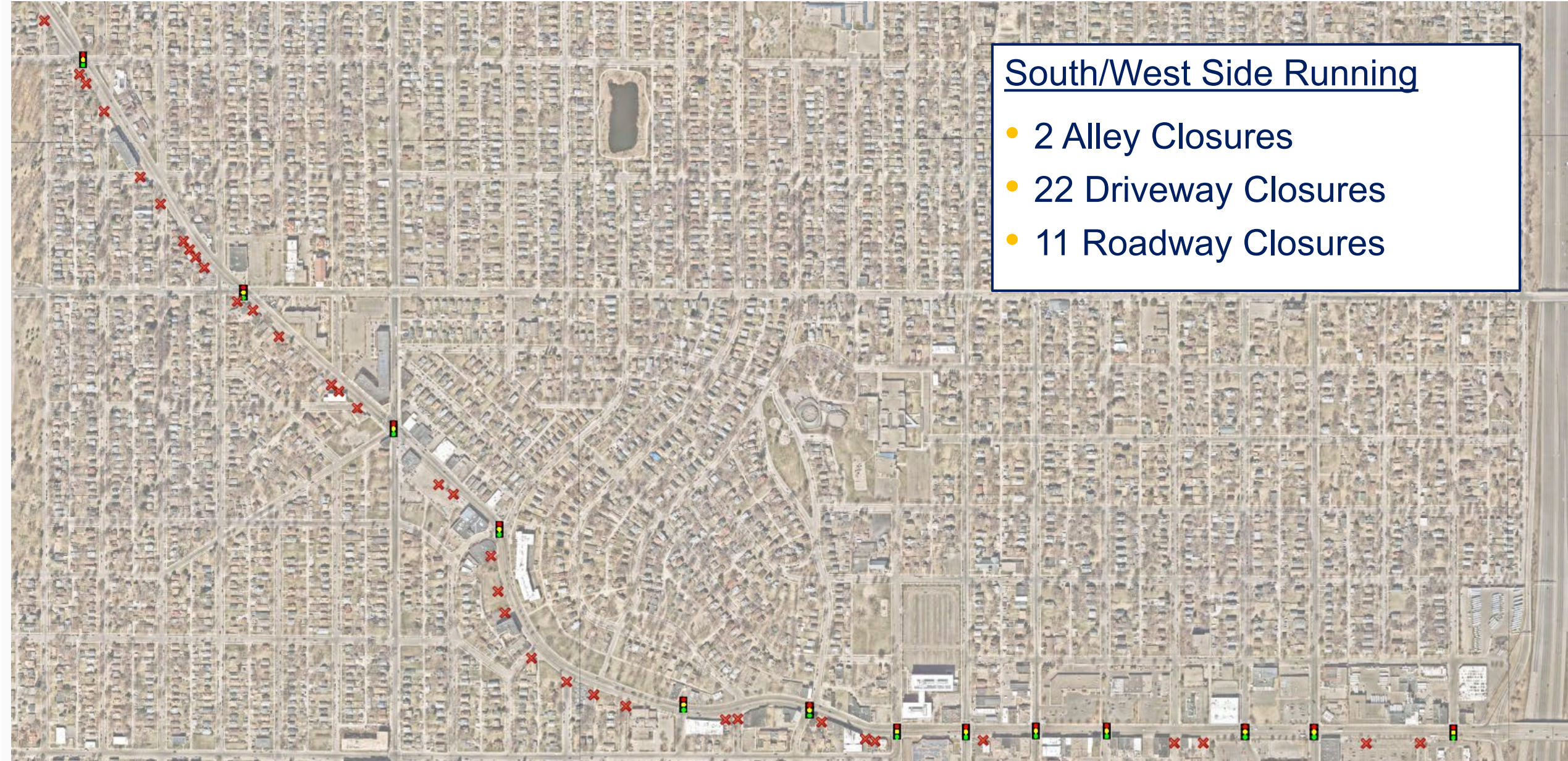


This visualization represents how a side running LRT could fit along West Broadway Avenue.

Side Running Impacts: West Broadway

South/West Side Running

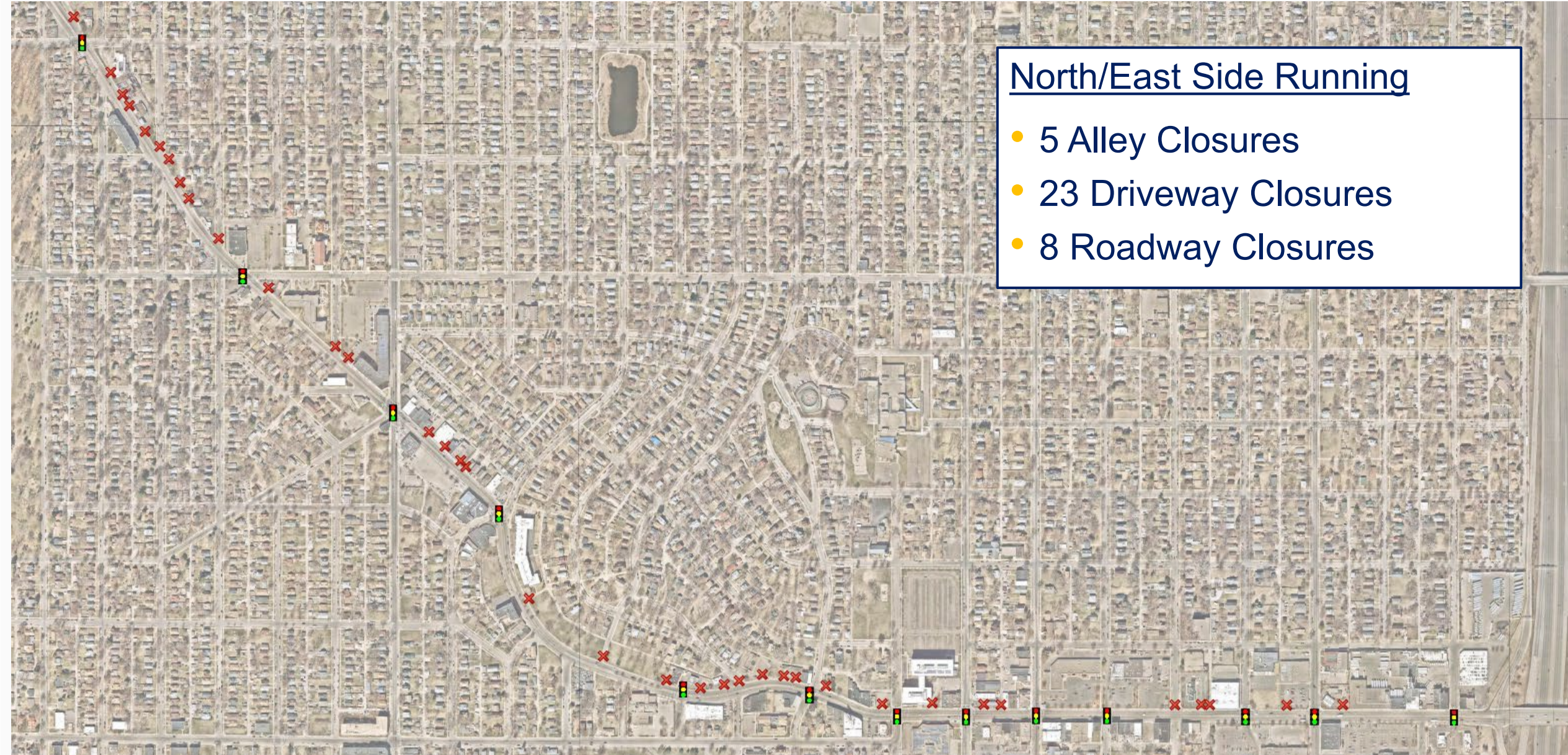
- 2 Alley Closures
- 22 Driveway Closures
- 11 Roadway Closures



Side Running Impacts: West Broadway

North/East Side Running

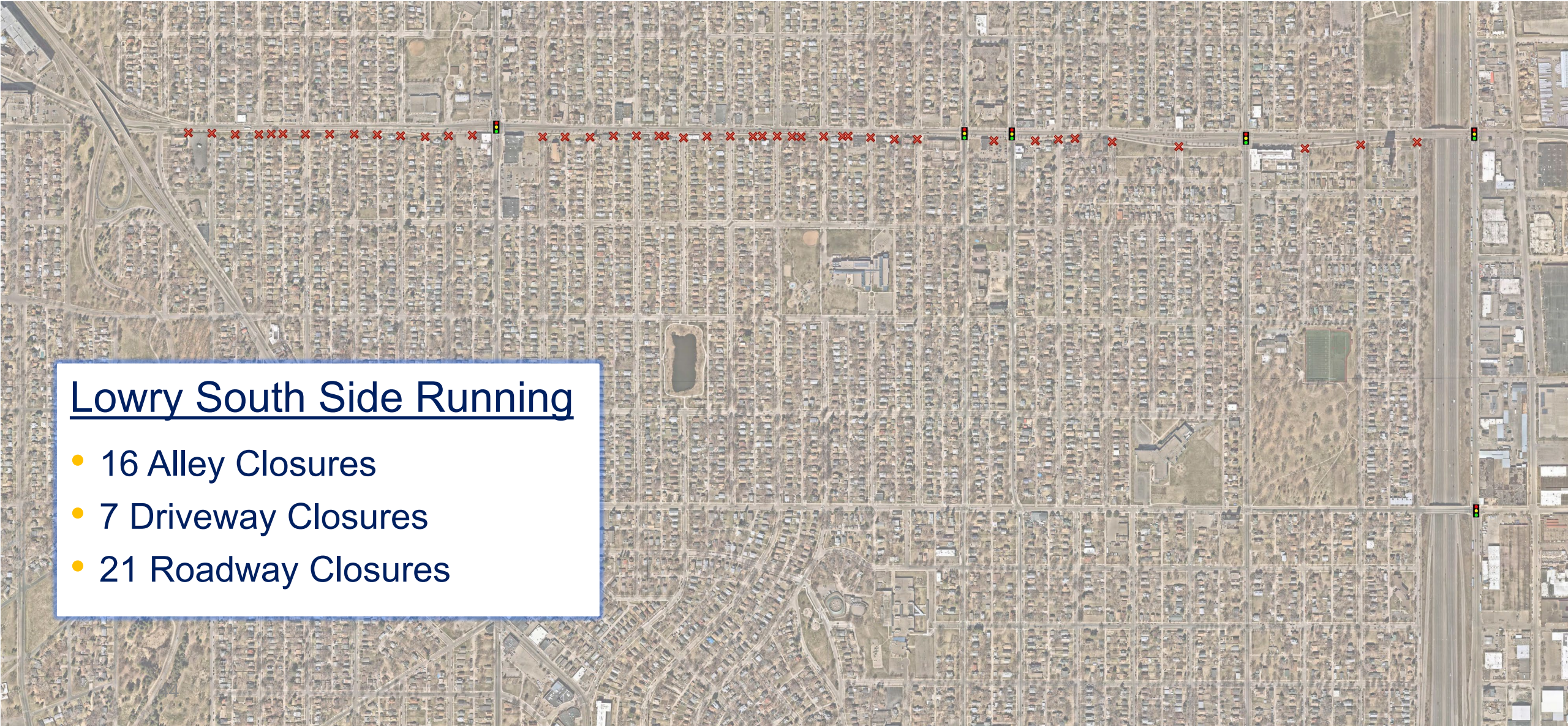
- 5 Alley Closures
- 23 Driveway Closures
- 8 Roadway Closures



Side Running Impacts: Lowry Avenue

Lowry South Side Running

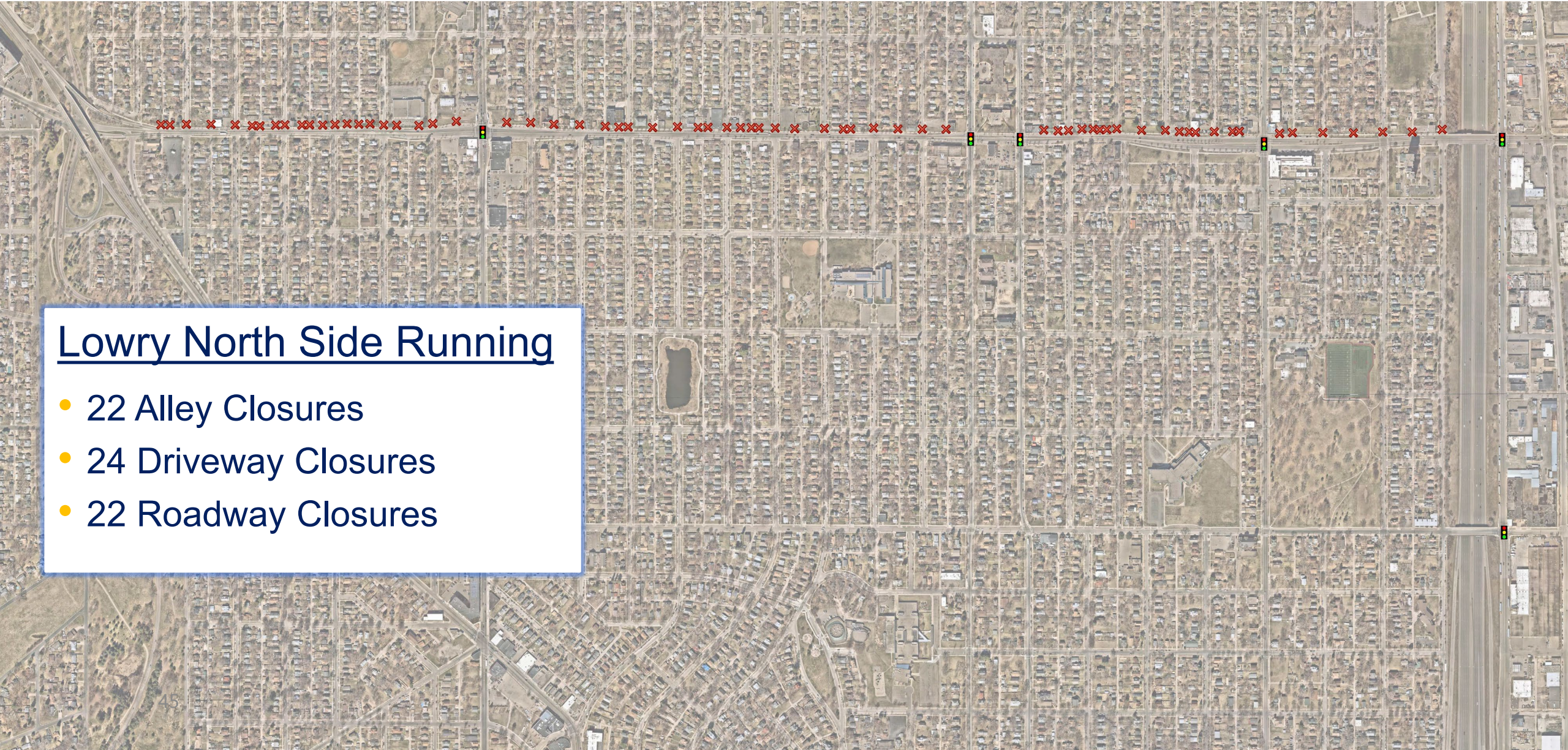
- 16 Alley Closures
- 7 Driveway Closures
- 21 Roadway Closures



Side Running Impacts: Lowry Avenue

Lowry North Side Running

- 22 Alley Closures
- 24 Driveway Closures
- 22 Roadway Closures



Minneapolis Discussion



Updates: RFP & Engagement Report



June & Early July Event Highlights

- June 9: Robbinsdale Listening Session
- June 19/20 & 26-27 Buddhist Festival with the Lao Assistance Center
- June 21, 22 & 30: Driveway events with Commissioner Lunde in Crystal & Robbinsdale
- June 20: Crystal Airport Open House
- June 26: Brooklyn Park Arts Festival
- June 29: Listening Session with Councilmember Reva Chamblis
- July 6: Pop-up at Hy-Vee in Robbinsdale



Setting up for the Brooklyn Park Farmer's Market

Listening Session with Councilmember Reva Chamblis



Community Events

- In-person

- Robbinsdale: Monday, July 19 from 8:30 – 10:00 AM & 4:30 – 7:00 PM, United Church of Christ
- Minneapolis: Tuesday, July 20 from 5:00 – 7:30 PM, North Regional Library
- Brooklyn Park: Wednesday, July 21 from Wednesday, July 21, Brooklyn Park Library
- Crystal: Monday, July 26 from 5:00 – 7:00 PM, Becker Park

- Virtual ([Link](#) to all virtual events)

- Brooklyn Park: Thursday, July 22 from 12:00 – 1:00 PM
- Full Corridor: Friday, July 23 from 12:00 – 1:00 PM
- Minneapolis: Wednesday, July 28 from 6:00 – 7:30 PM
- County Road 81: Thursday, July 29 from 6:00 – 7:30 PM



Next Meeting: Tuesday August 3 or
September 7 at 8:00 AM



Stay Connected!

- Project website: bluelineext.org
 - Project news, maps, surveys, what we're hearing
 - Committee meeting materials: agenda, handouts, presentations, meeting minutes
 - Sign-up for GovDelivery project updates
 - Connect with staff for your questions or schedule a presentation
- Follow us:
 - Twitter: [@BlueLineExt](https://twitter.com/BlueLineExt)
 - Facebook: [MetroBlueLineExtension](https://www.facebook.com/MetroBlueLineExtension)

