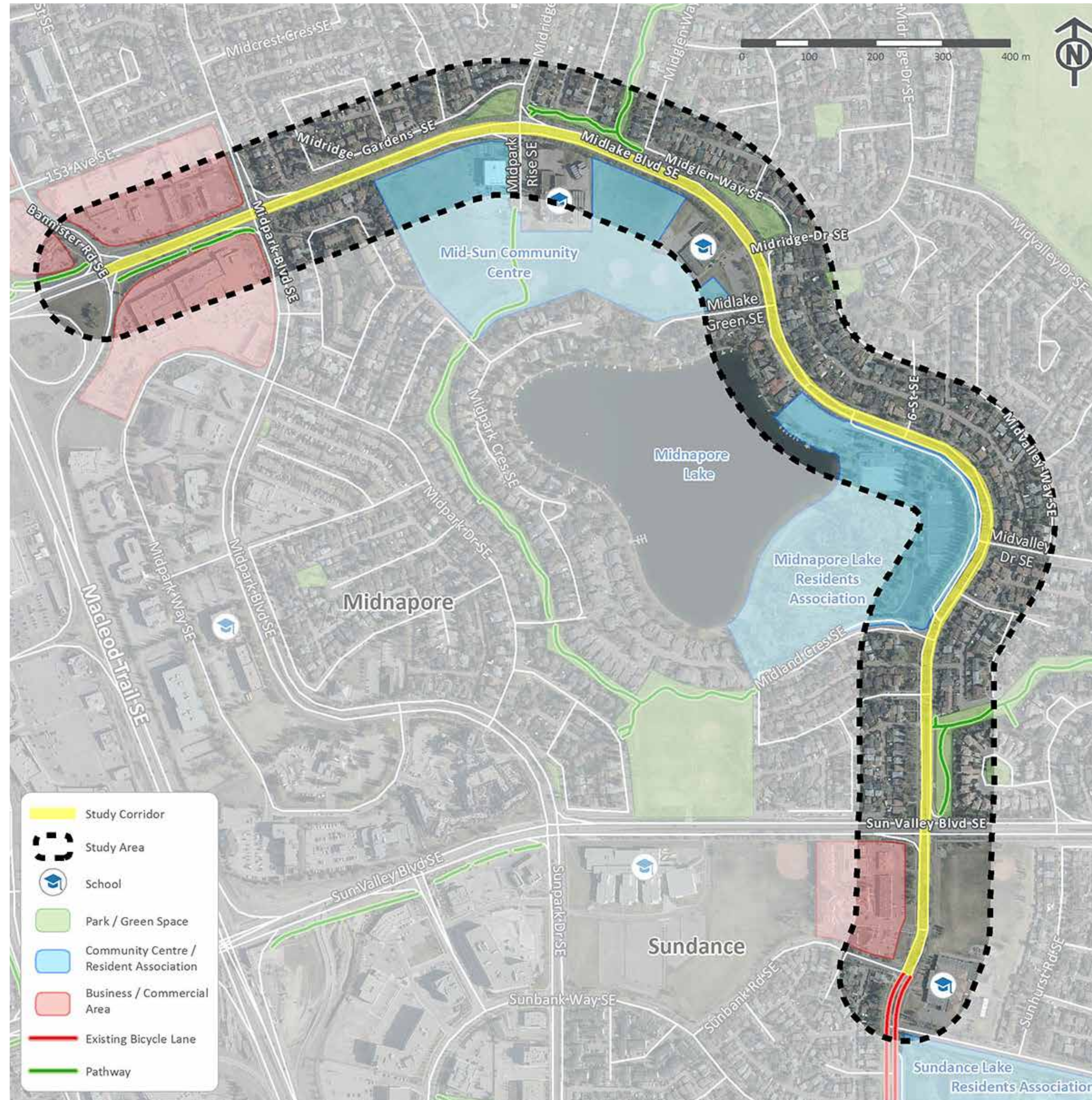


Welcome to the Midlake Boulevard S.E. Traffic Calming Project — Information Session



**Thank you
for coming!**

The project team will be happy to answer your questions.

The purpose of today's session is to share:

- Final plans
- Project phasing
- Construction timelines

Project background

In a response to a request from the community to improve pedestrian safety and reduce vehicle speeds, we are implementing traffic calming measures along Midlake Boulevard S.E., from Bannister Road S.E. to Sunbank Road S.E. This project is a continuation of the traffic calming measures that were implemented on Sunmills Drive S.E. in 2015.

We are also extending the bike lanes that currently run along Sunmills Drive S.E. to continue along Midlake Boulevard S.E.

Typical curb extension and bike lane



What will this achieve?

- Reduced speeds along Midlake Boulevard S.E. by narrowing the roadway
- Safer pedestrian crossings at schools
- Protected parking areas
- Separation of road users (people driving, walking, cycling) for increased safety



Public engagement

In May 2017, The City asked for input from the community on the preliminary design concept at a public open house and through an online survey. The team also met with the Mid-Sun Community Association, Midnapore Lake Residents Association and school representatives throughout 2017. The project team has used this feedback and technical analysis to finalize the designs.

- 66 people attended
- 22 feedback forms collected in person
- 139 respondents online feedback submissions



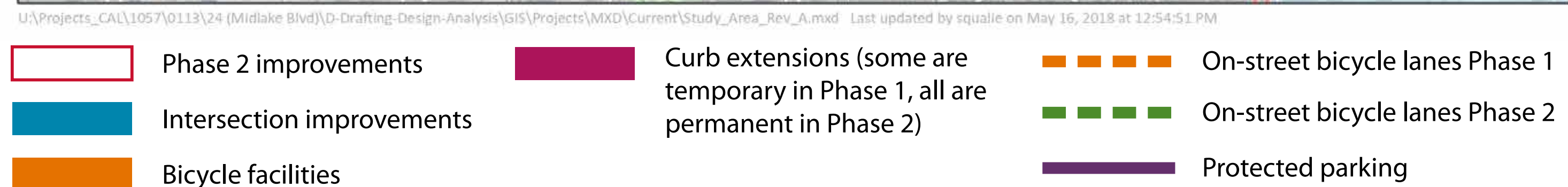
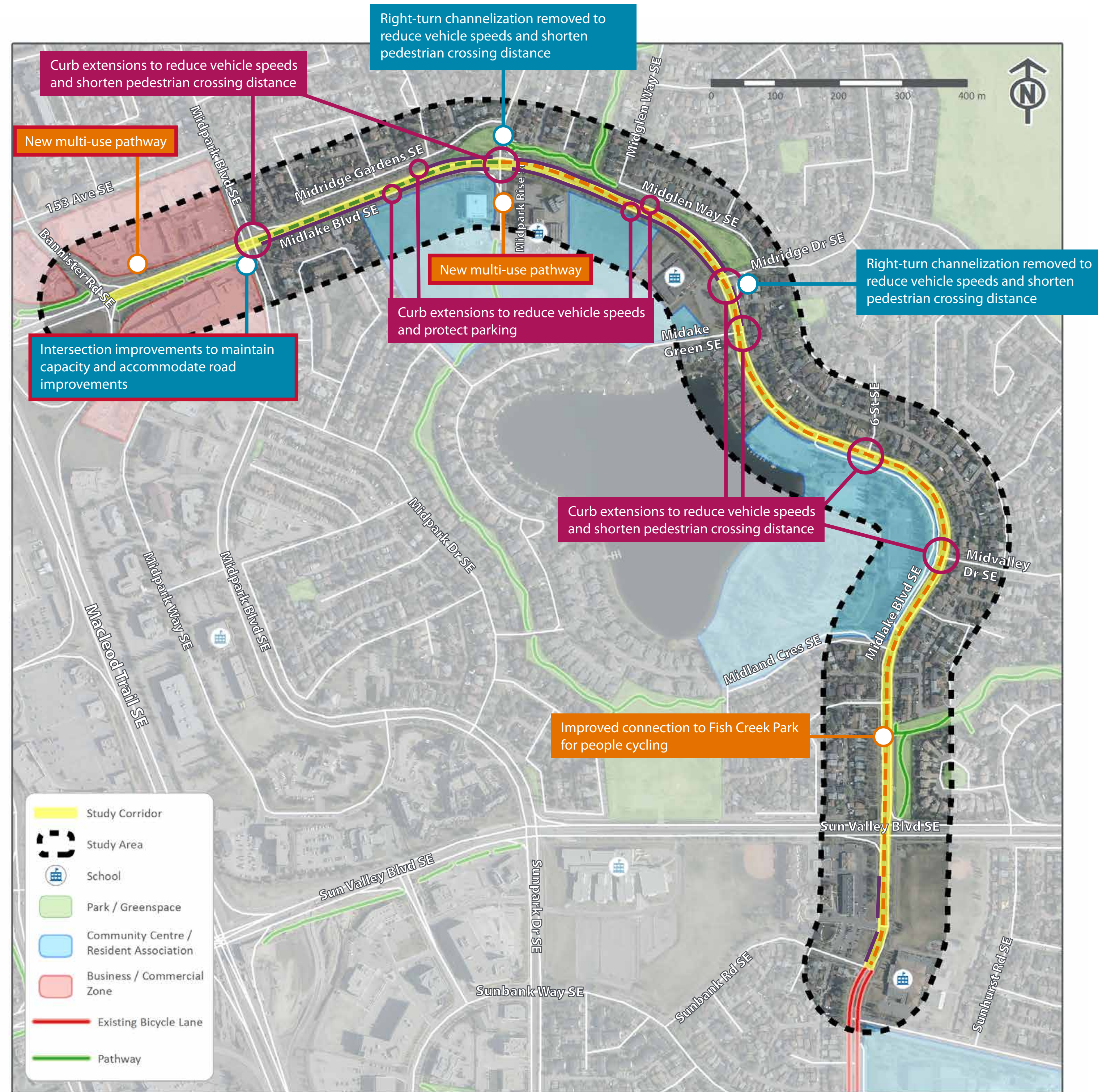
Concerns	How we're addressing them
<p>Vehicle speed is a concern</p>	<p>Studies show that narrowing the roadway reduces speed; curb extensions and bicycle lanes will narrow the road.</p>
<p>Pedestrians do not feel safe</p>	<p>Crossings along the corridor have been improved with curb extensions and removal of channelized right turn islands to make pedestrians more visible and shorten crossing distances.</p>
<p>Protected parking is needed, especially near schools</p>	<p>Protected parking has been added at several locations along the corridor, including adjacent to schools.</p>
<p>Cyclists do not feel safe</p>	<p>Dedicated bicycle lanes will be provided so cyclists do not have to drive in car lanes. These bicycle lanes will be continued from Sunmills Dr S.E., to provide connection between Sundance and Midnapore, and to the Shawnessy LRT Station.</p>
<p>Shortcutting on Midridge Dr S.E.</p>	<p>The City will monitor the area following project implementation.</p>
<p>Traffic congestion at Midpark Blvd S.E.</p>	<p>The intersection design was adjusted to increase westbound capacity; specifically, dual left turns added from northbound Midpark Blvd S.E. to westbound Midlake Blvd S.E. and two westbound lanes maintained through the intersection (previous concept showed single through lane).</p>

Phased construction



In Phase 1 a combination of temporary, low-cost curb extensions and permanent curb extensions will be installed along the corridor. The temporary curbs will be built off-site and moved in place by a truck-mounted crane.

The curb extensions will be poured with concrete in Phase 2 when funding becomes available.



Due to limited funding, construction will be phased over 2018 and 2019.

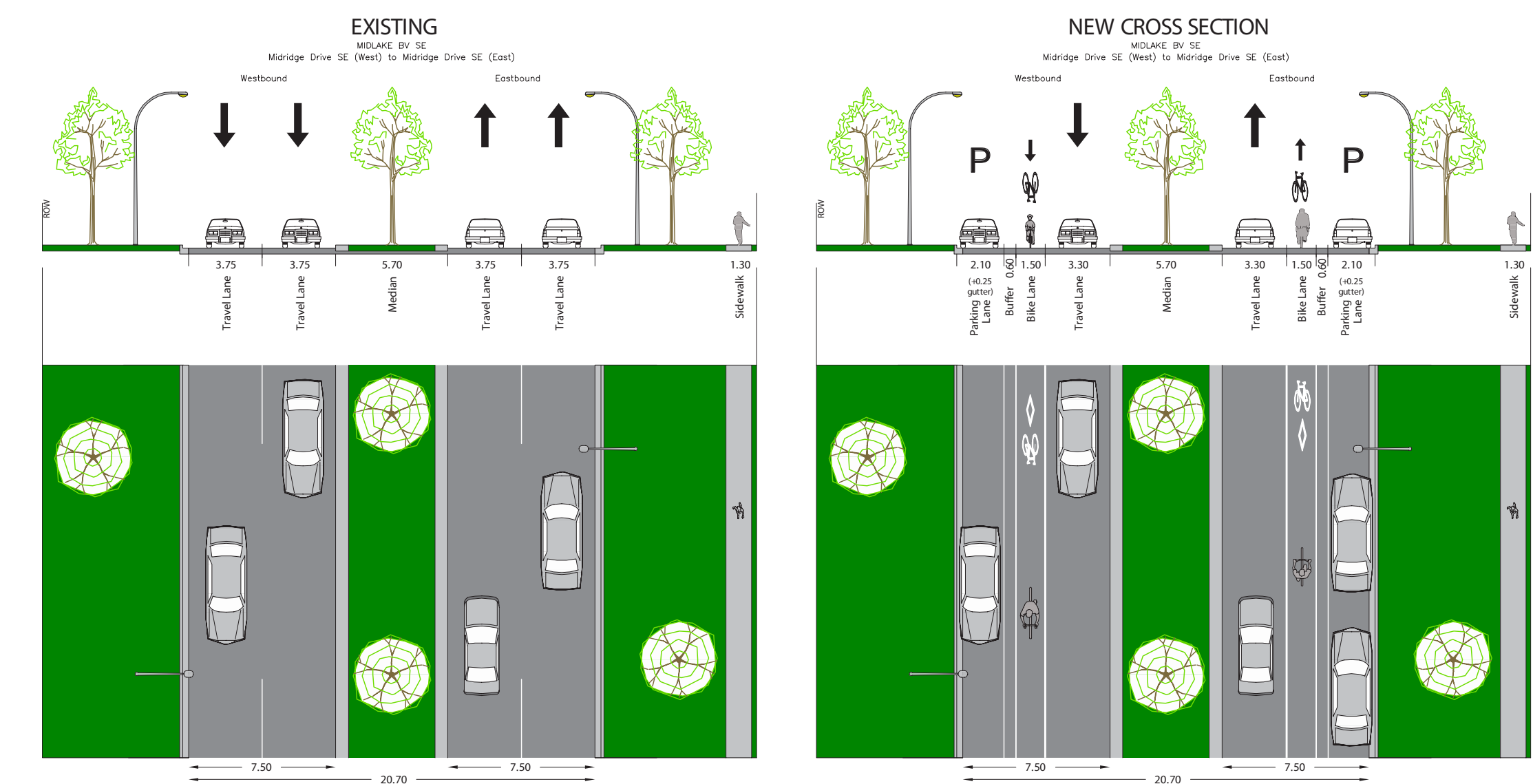
Phase 1 construction will begin this summer and includes:

- Temporary and permanent curb extensions
- Removal of channelized right turns
- On-street bike lanes from south of Sun Valley Blvd to Midpark Blvd S.E.
- Parking changes

Phase 2 (ultimate design) will include:

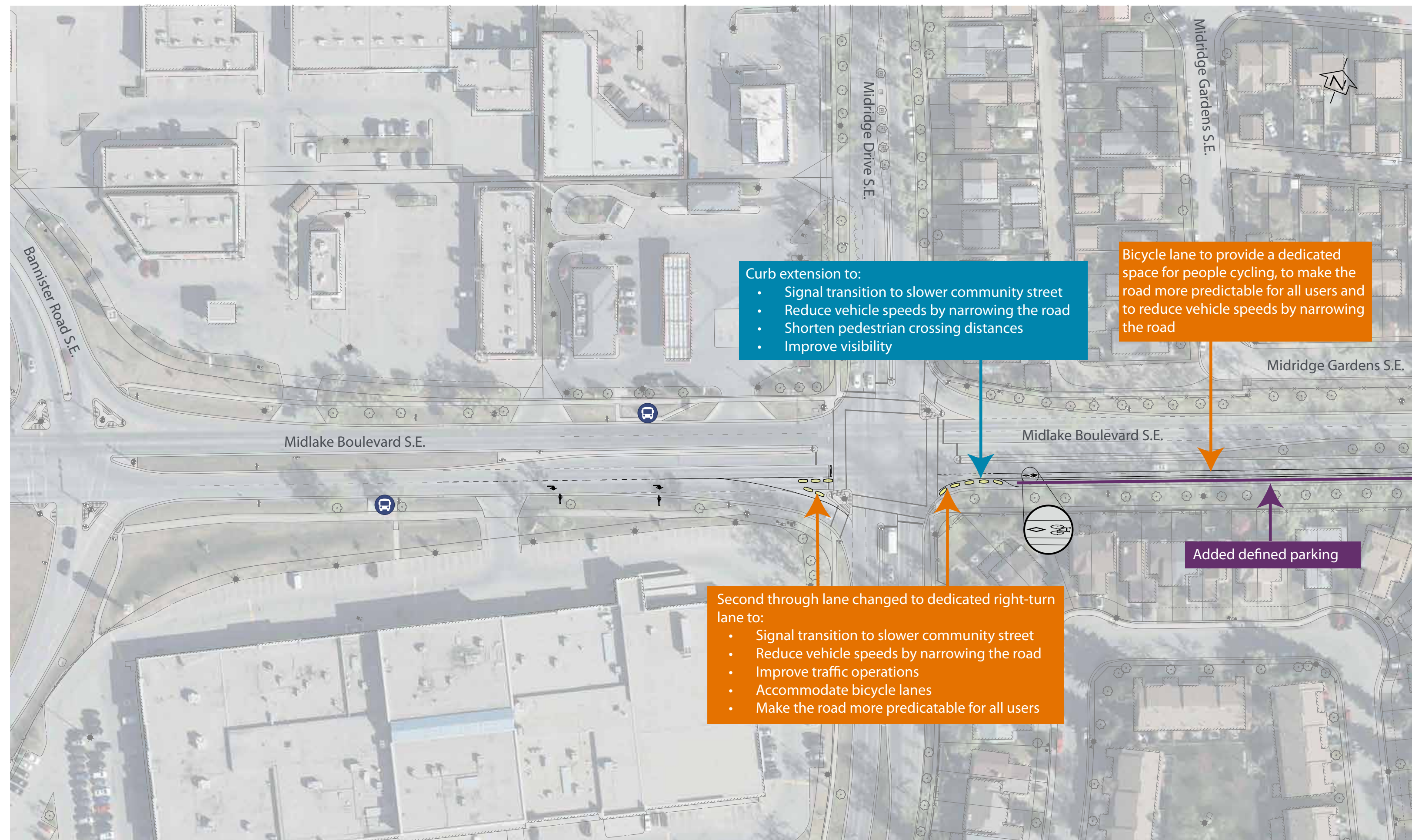
- Replacing temporary curb extensions with permanent ones
- Multi-use pathway to connect to the existing pathway along the north side of the Macleod Trail/Shawnessy Blvd S.W. interchange
- Multi-use pathway in front of Midnapore School to connect existing pathways
- Intersection improvements at Midlake Blvd/Midpark Blvd S.E.

Bannister Road to Midpark Blvd/Midridge Dr S.E.



Midlake Boulevard S.E. Traffic Calming Project

Phase 1 Construction - Bannister Road S.E. to Midpark Boulevard / Midridge Drive S.E.

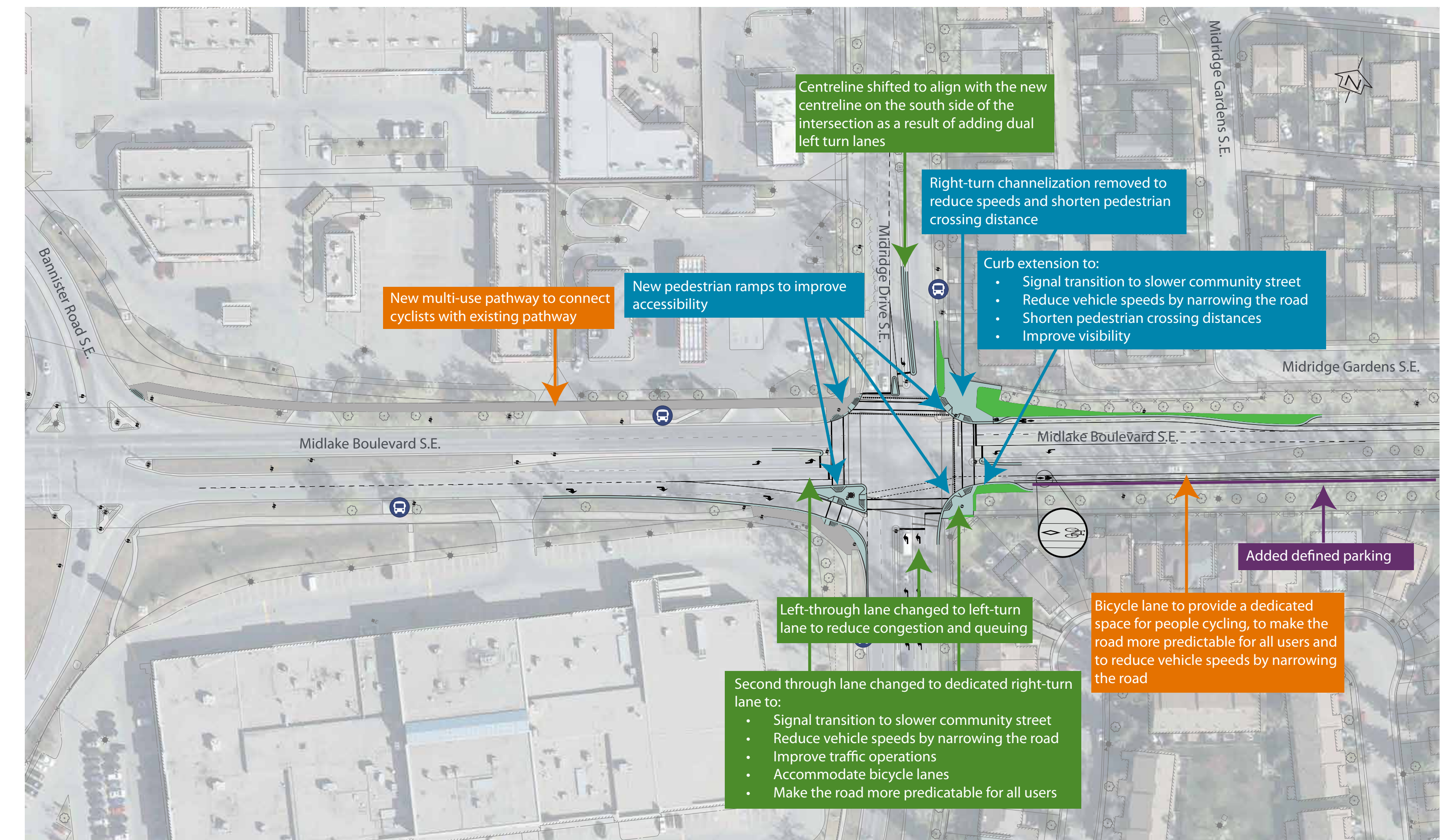


- Pedestrian improvements
- Bicycle facilities
- Parking changes

1 of 6

Midlake Boulevard S.E. Traffic Calming Project

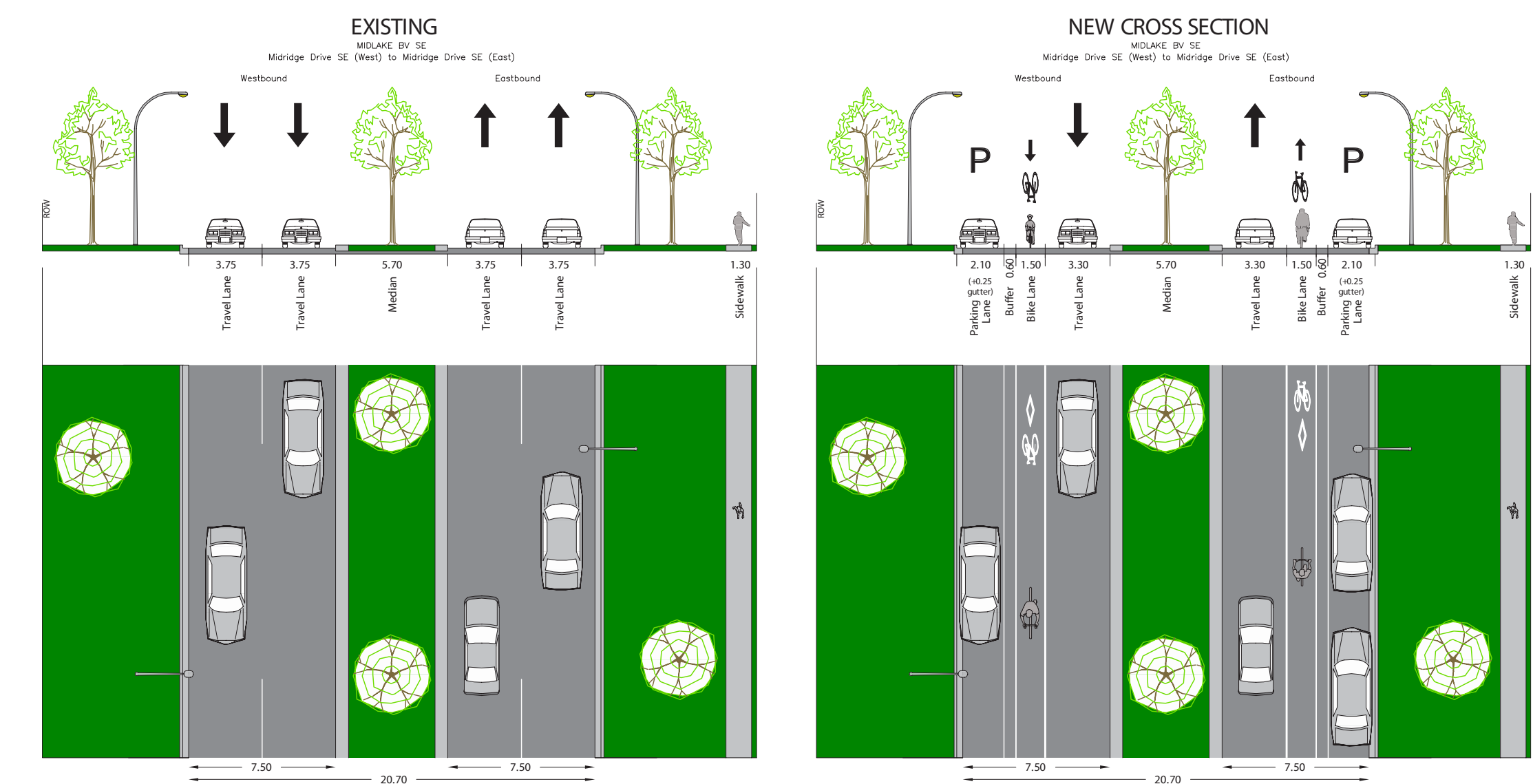
Ultimate Construction - Bannister Road S.E. to Midpark Boulevard / Midridge Drive S.E.



- Pedestrian improvements
- Bicycle facilities
- Parking changes
- Intersection improvements
- New grass
- New pathway/asphalt
- New concrete

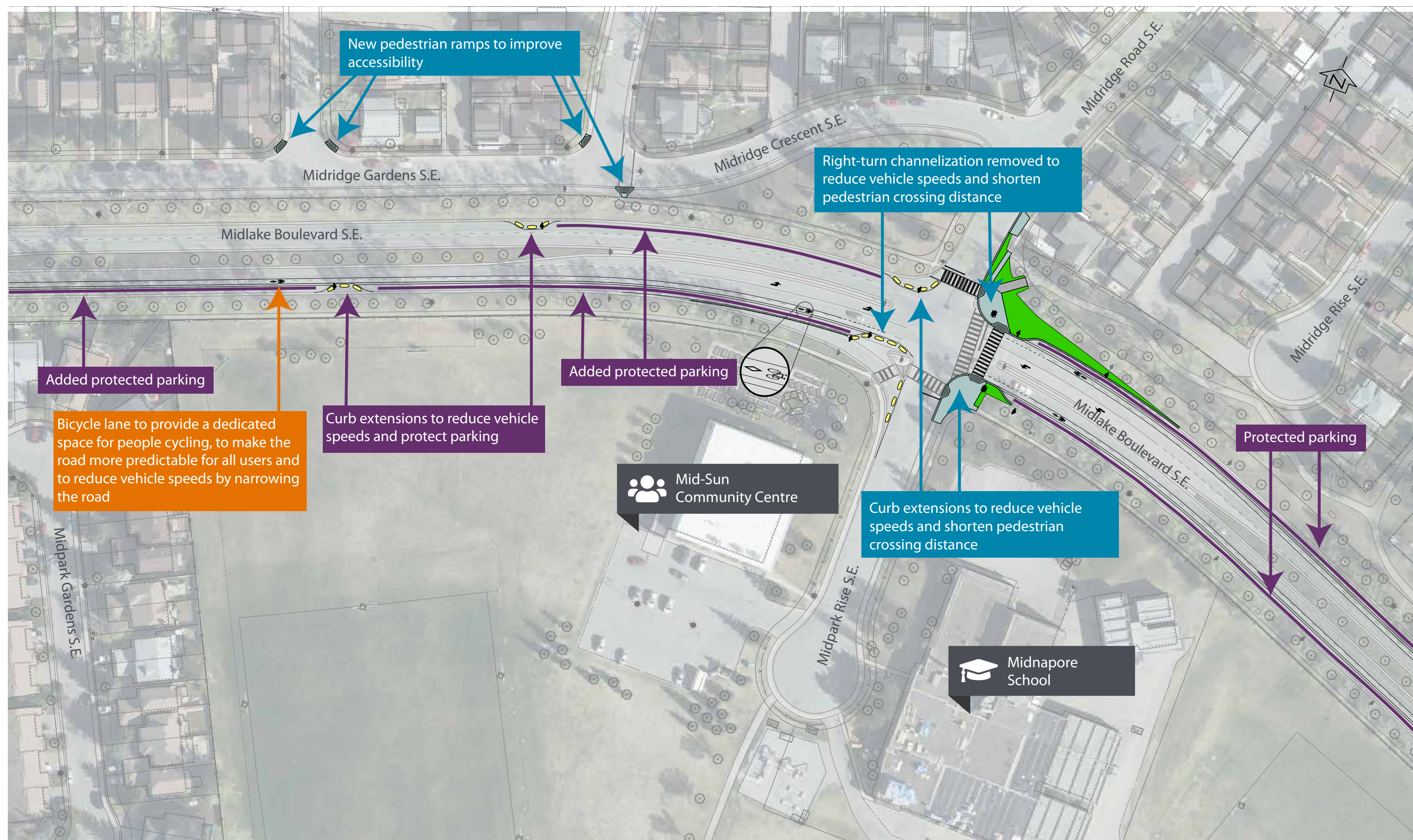
1 of 6

Midpark Blvd/Midridge Drive S.E. to Midridge Road S.E.



Midlake Boulevard S.E. Traffic Calming Project

Phase 1 Construction - Midpark Boulevard / Midridge Drive S.E. to Midridge Road S.E.



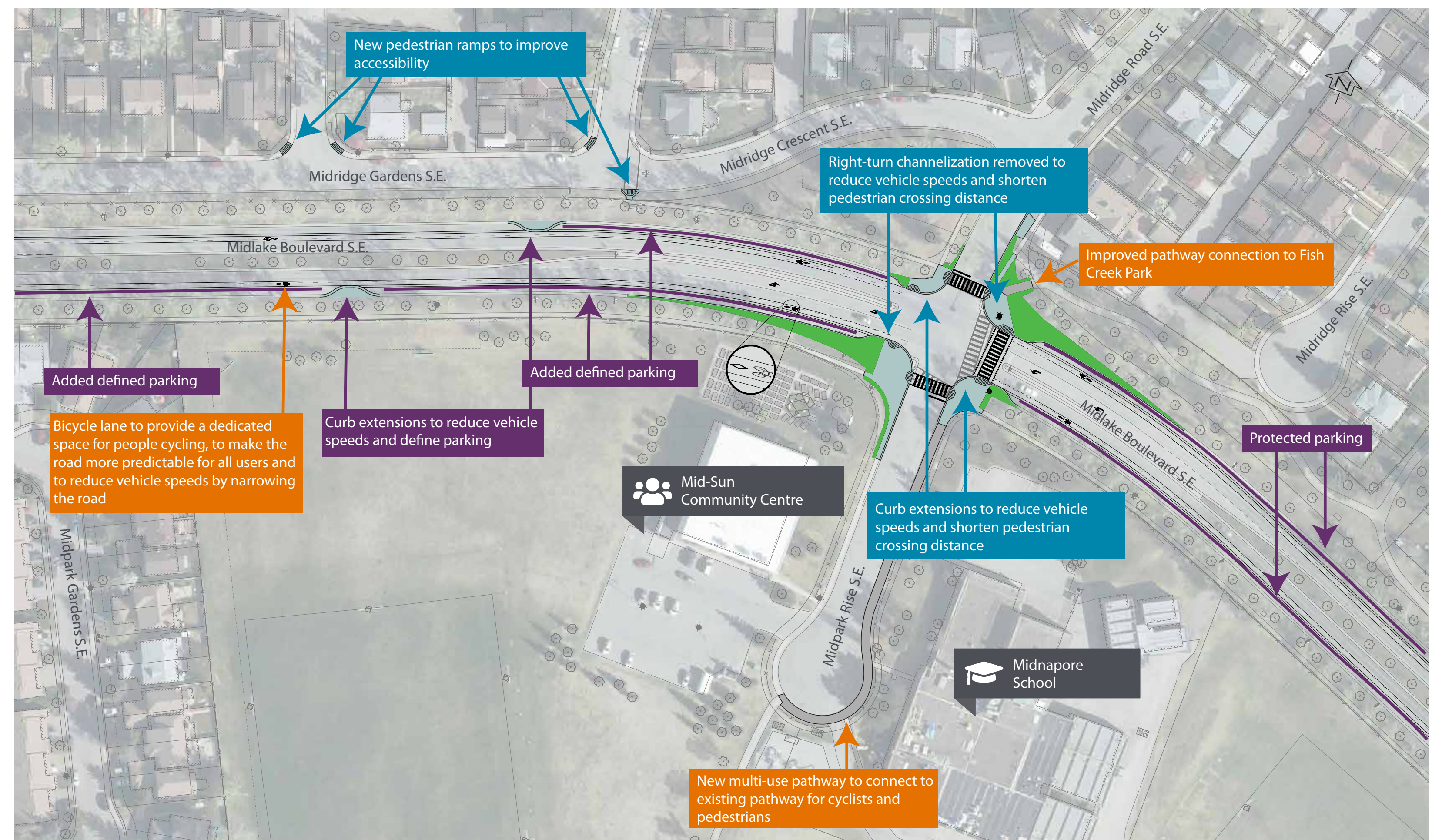
- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Parking changes

2 of 6

PHASE 1

Midlake Boulevard S.E. Traffic Calming Project

Ultimate Construction - Midpark Boulevard / Midridge Drive S.E. to Midridge Road S.E.

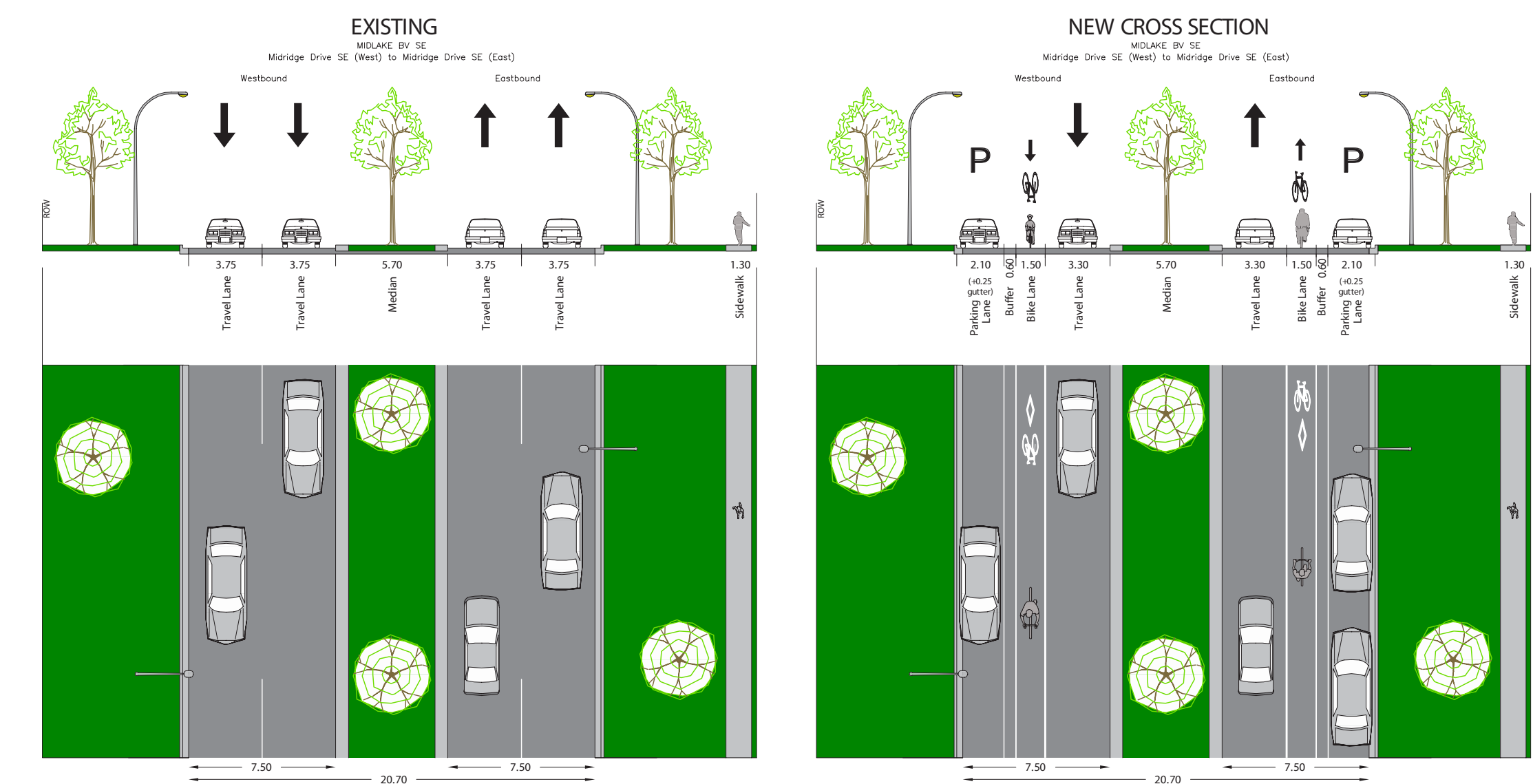


- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Parking changes
- New pathway/asphalt

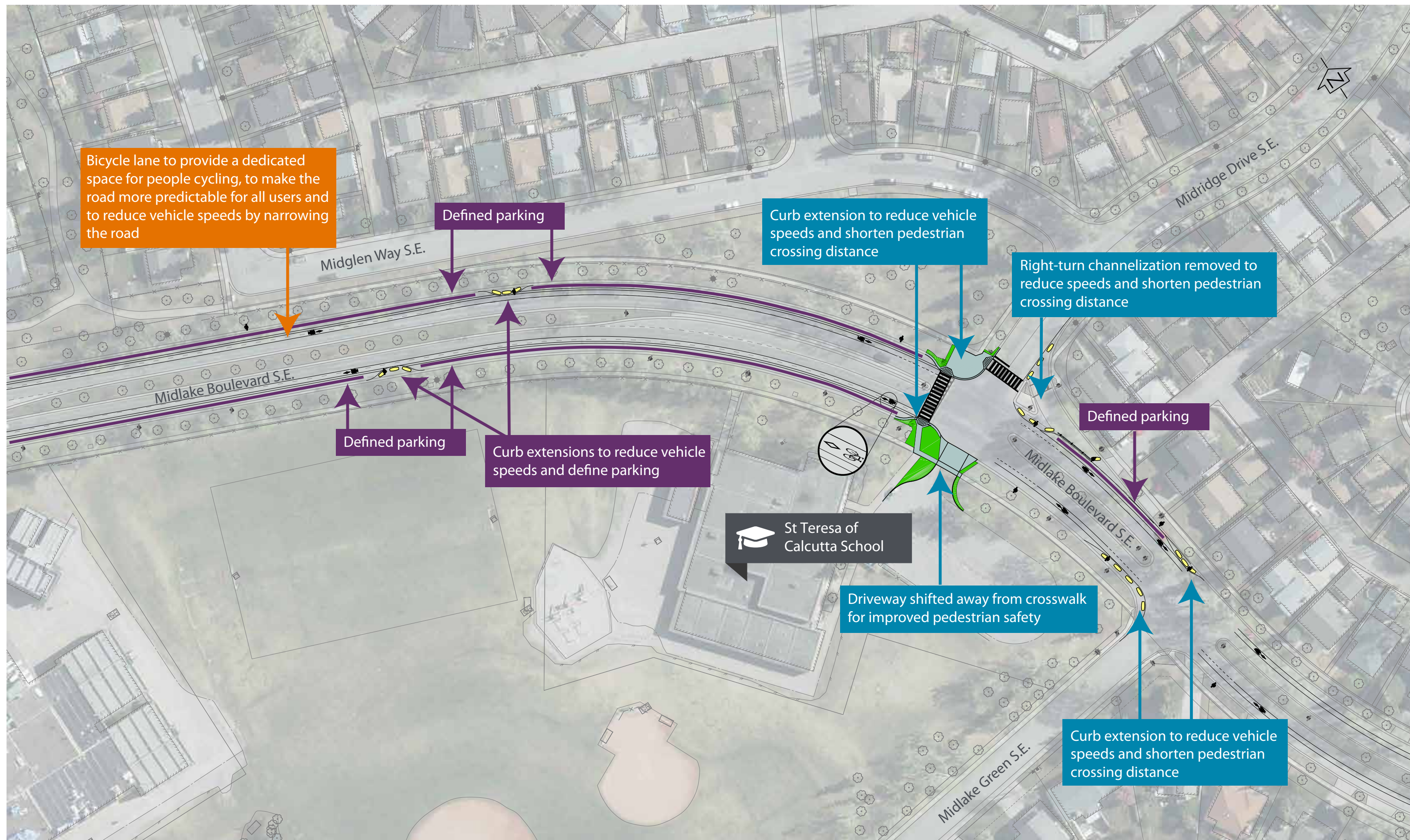
2 of 6

ULTIMATE

Midridge Drive S.E. to Midlake Green S.E.



Midlake Boulevard S.E. Traffic Calming Project Phase 1 Construction - Midridge Road S.E. to Midlake Green S.E.

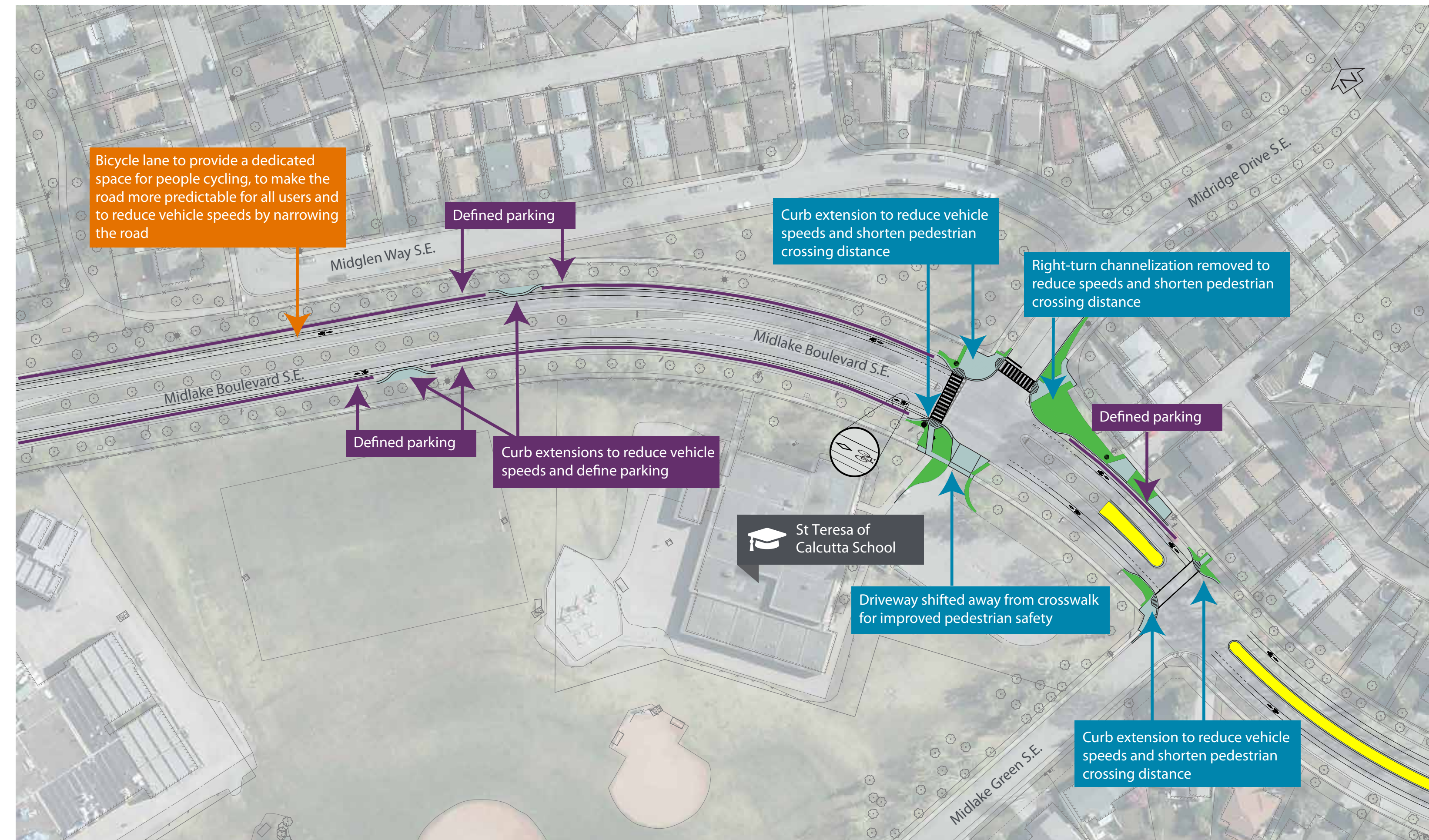


- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Parking changes

3 of 6

PHASE 1

Midlake Boulevard S.E. Traffic Calming Project Ultimate Construction - Midridge Road S.E. to Midlake Green S.E.

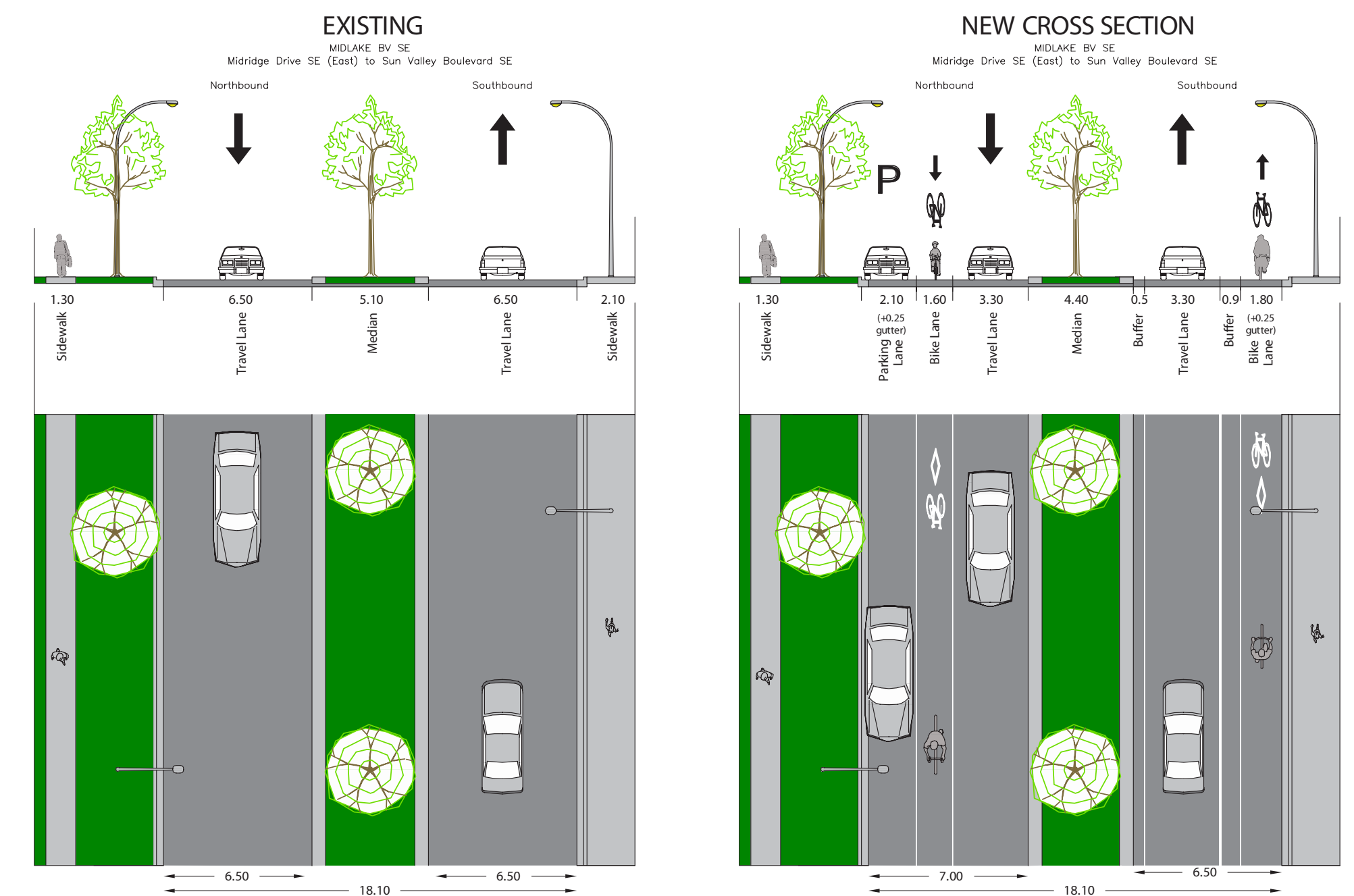


- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Parking changes
- Narrowed median

3 of 6

ULTIMATE

Midlake Green S.E. to 6 Street S.E.



Midlake Boulevard S.E. Traffic Calming Project Phase 1 Construction - Midlake Green S.E. to 6 Street S.E.



- Pedestrian improvements
- Bicycle facilities
- Parking changes

4 of 6

PHASE 1

Midlake Boulevard S.E. Traffic Calming Project Ultimate Construction - Midlake Green S.E. to 6 Street S.E.

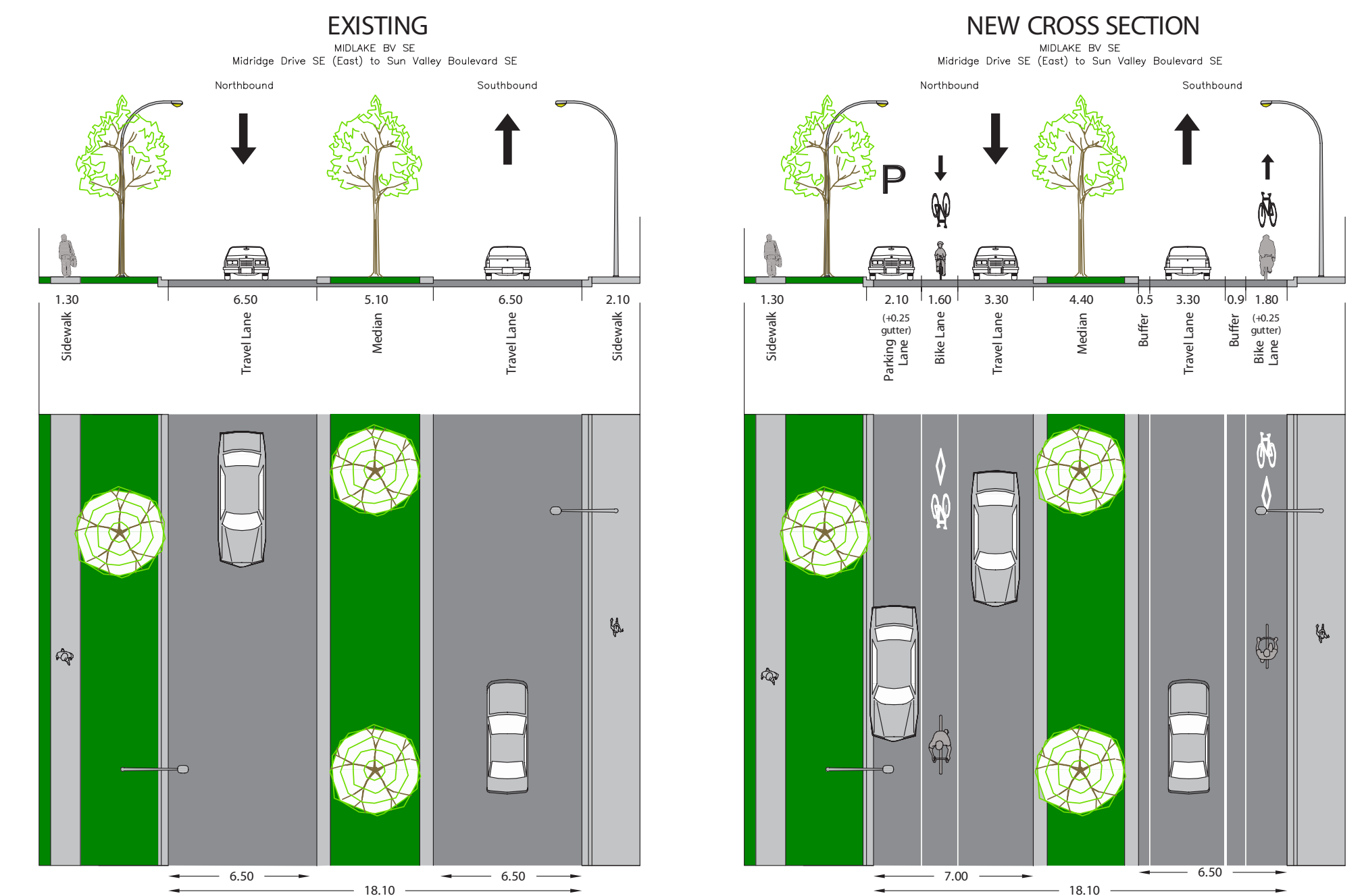


- Pedestrian improvements
- Bicycle facilities
- Parking changes
- New grass
- New concrete
- Narrowed median

4 of 6

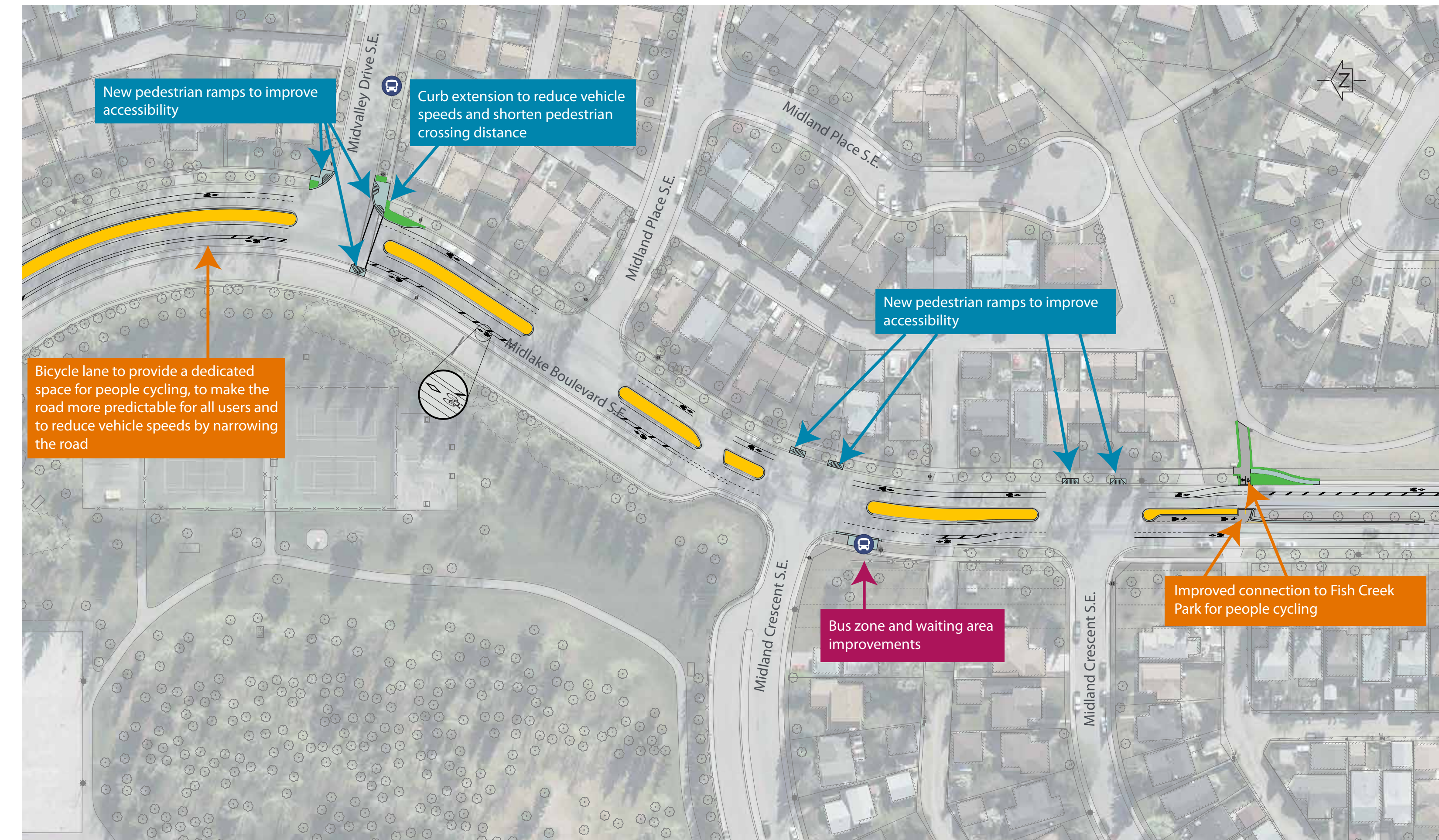
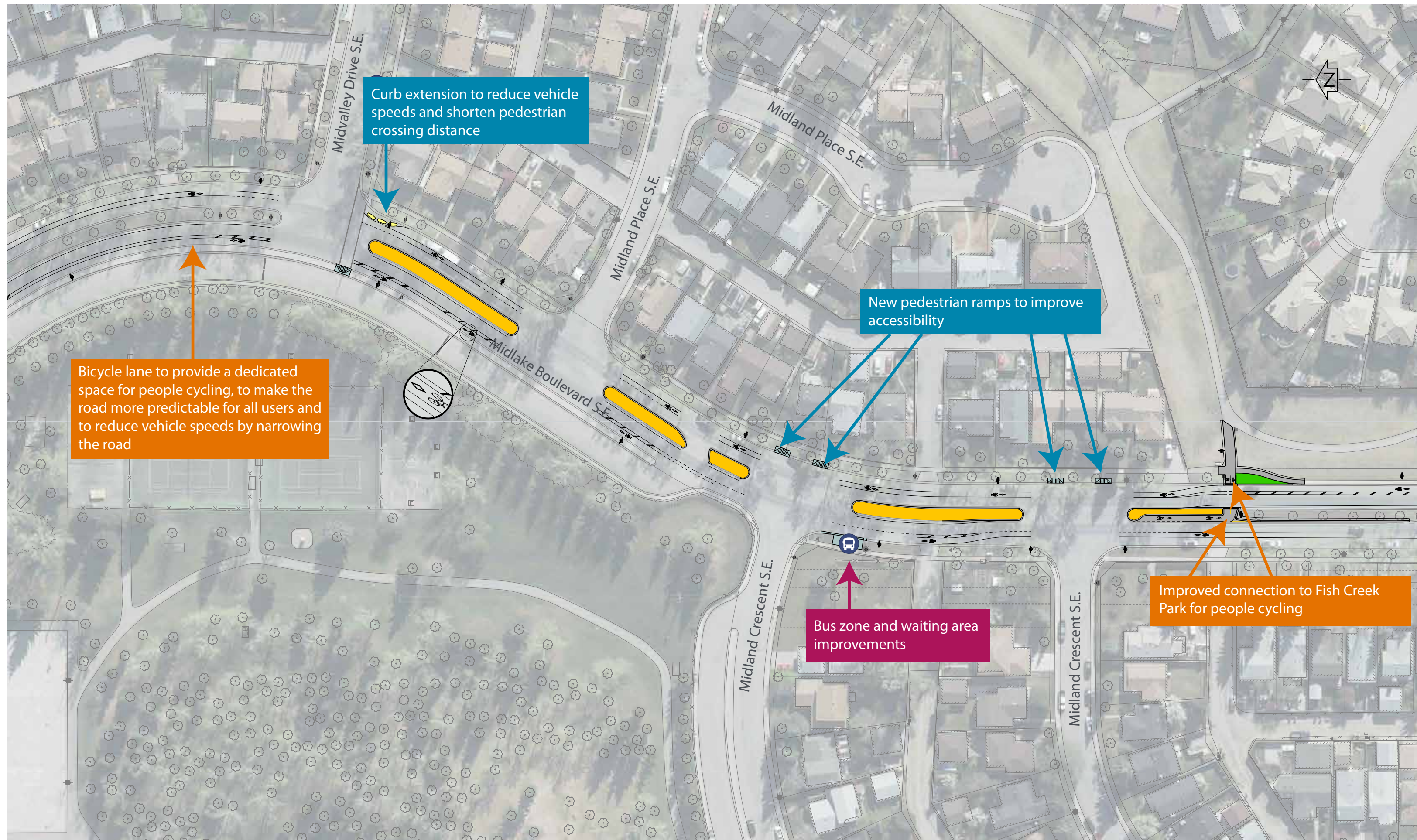
ULTIMATE

6 Street S.E. to Midland Crescent S.E.



Midlake Boulevard S.E. Traffic Calming Project
Phase 1 Construction - 6 Street S.E. to Midland Crescent S.E.

Midlake Boulevard S.E. Traffic Calming Project
Ultimate Construction - 6 Street S.E. to Midland Crescent S.E.



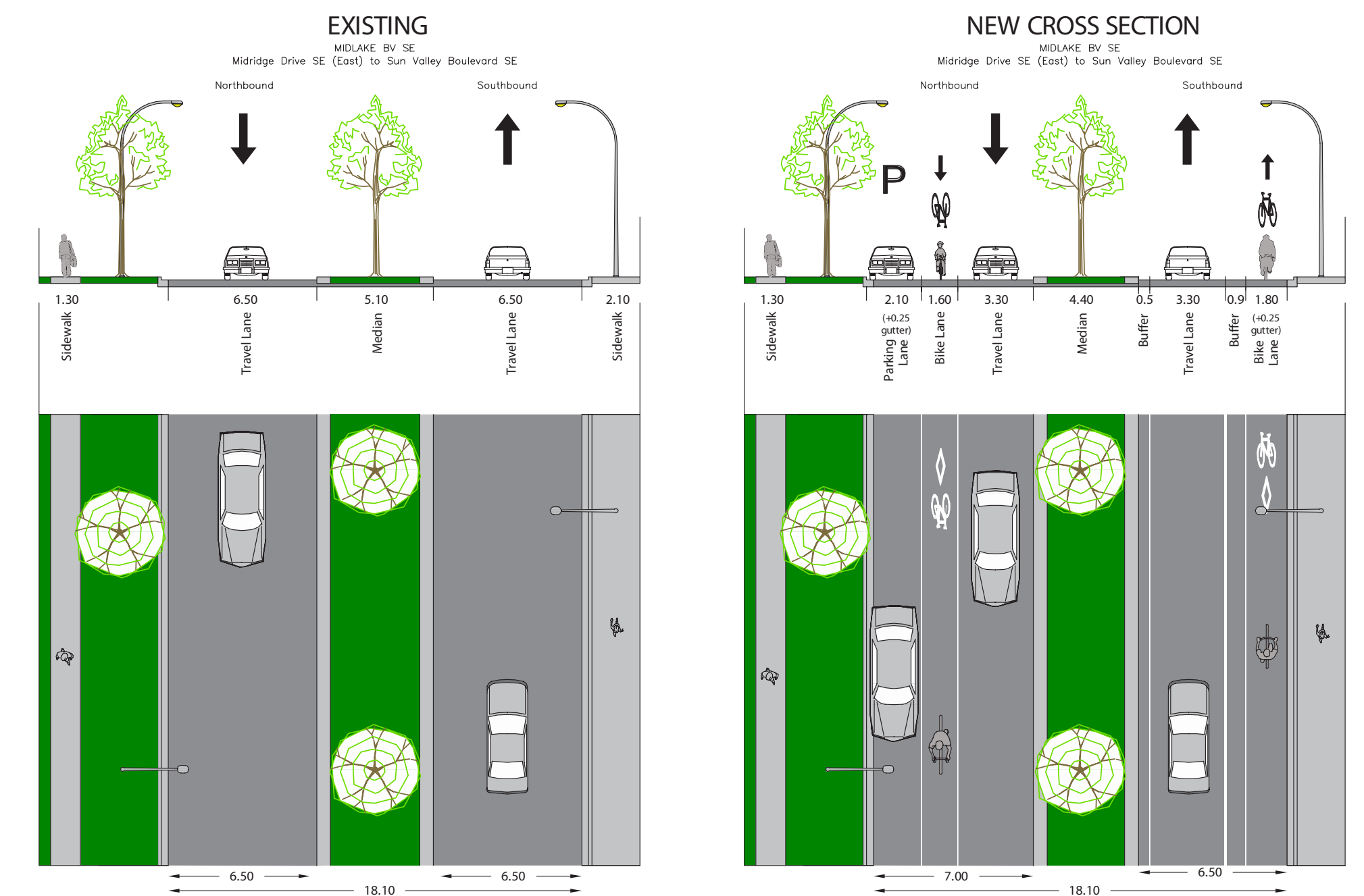
- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Transit improvements
- Narrowed median

- Pedestrian improvements
- New grass
- Bicycle facilities
- New concrete
- Transit improvements
- Narrowed median

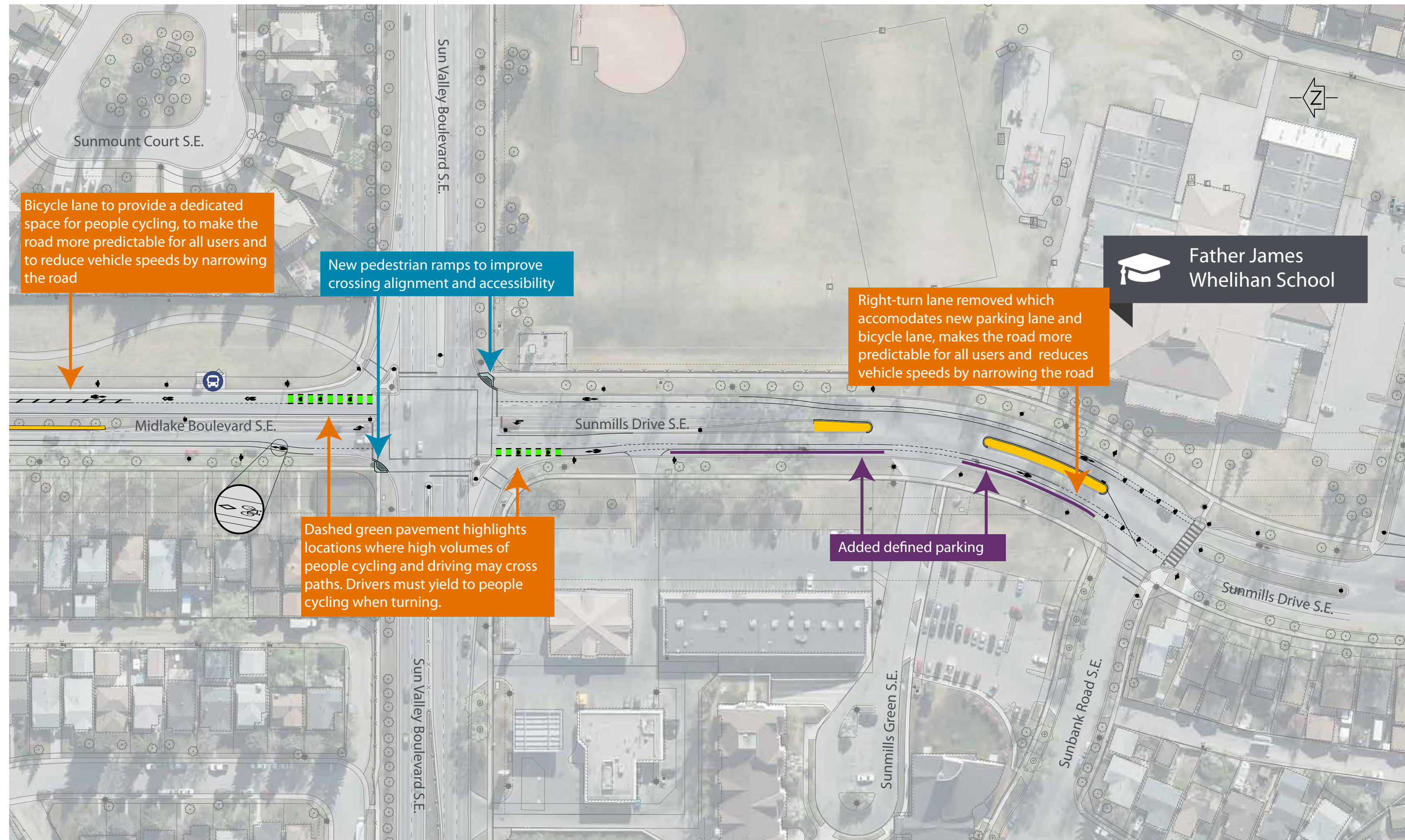
PHASE 1

ULTIMATE

Midland Crescent S.E. to Sunbank Road S.E.

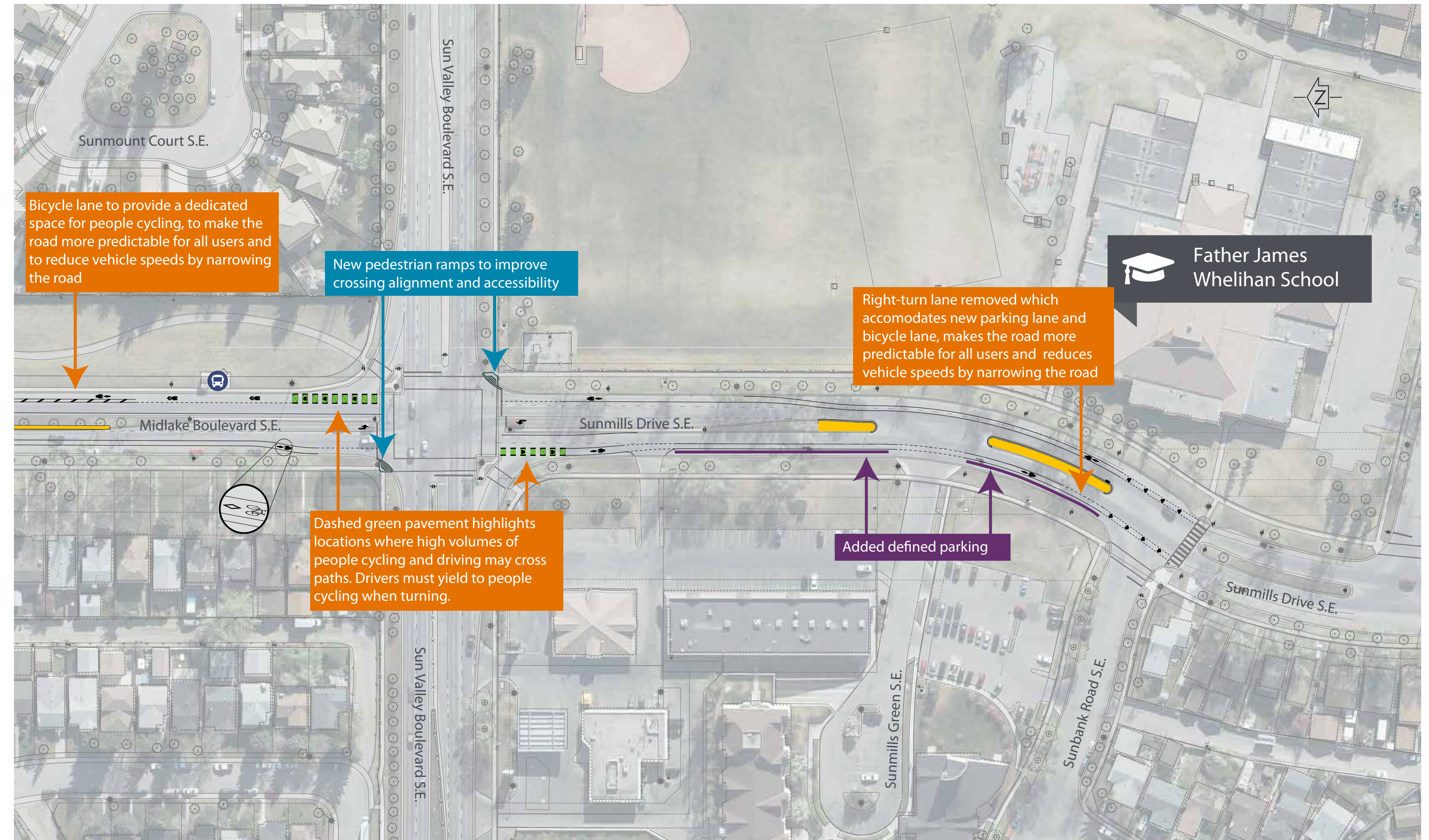


Midlake Boulevard S.E. Traffic Calming Project Phase 1 Construction - Midland Crescent S.E. to Sunbank Road S.E.



- Pedestrian improvements
- Narrowed median
- Bicycle facilities
- Parking changes

Midlake Boulevard S.E. Traffic Calming Project Ultimate Construction - Midland Crescent S.E. to Sunbank Road S.E.



- Pedestrian improvements
- Narrowed median
- Bicycle facilities
- Parking changes

What is traffic calming?

Implementing tools that can change driver behavior/reduce driver speed:

- Minimizes conflicts between users (people walking, cycling and driving)
- Enhances neighbourhood liveability and environment
 - *Reduces negative road impacts (speed, noise)*
 - *Provides future opportunity for community enhancement initiatives*



Photo: Dan Burden



What are examples of traffic calming measures?

- Physical devices such as curb extensions, speed humps and modifications to road infrastructure such as the addition of islands

What else can be done?

- The addition of bike lanes to the roadway creates a **complete street** that encourages active mode travel (walking and cycling)
- The integration of traffic calming and bike lanes:
 - *Defines road spaces for more orderly traffic flow*
 - *Keeps bicycles off sidewalks and out of travel lanes*
 - *Provides buffers between people walking and driving*
 - *Lowers traffic speeds*
 - *Makes people walking more visible to drivers*

Thank you for coming!

We appreciate your participation throughout this process.

Please subscribe to our email list at calgary.ca/midlake for construction updates.

How to drive on roads where bike lanes are present:

- Shoulder check before crossing a bike lane
- Yield if there are people biking
- Do not park in bike lanes
- Shoulder check before opening doors after parking



Left turn

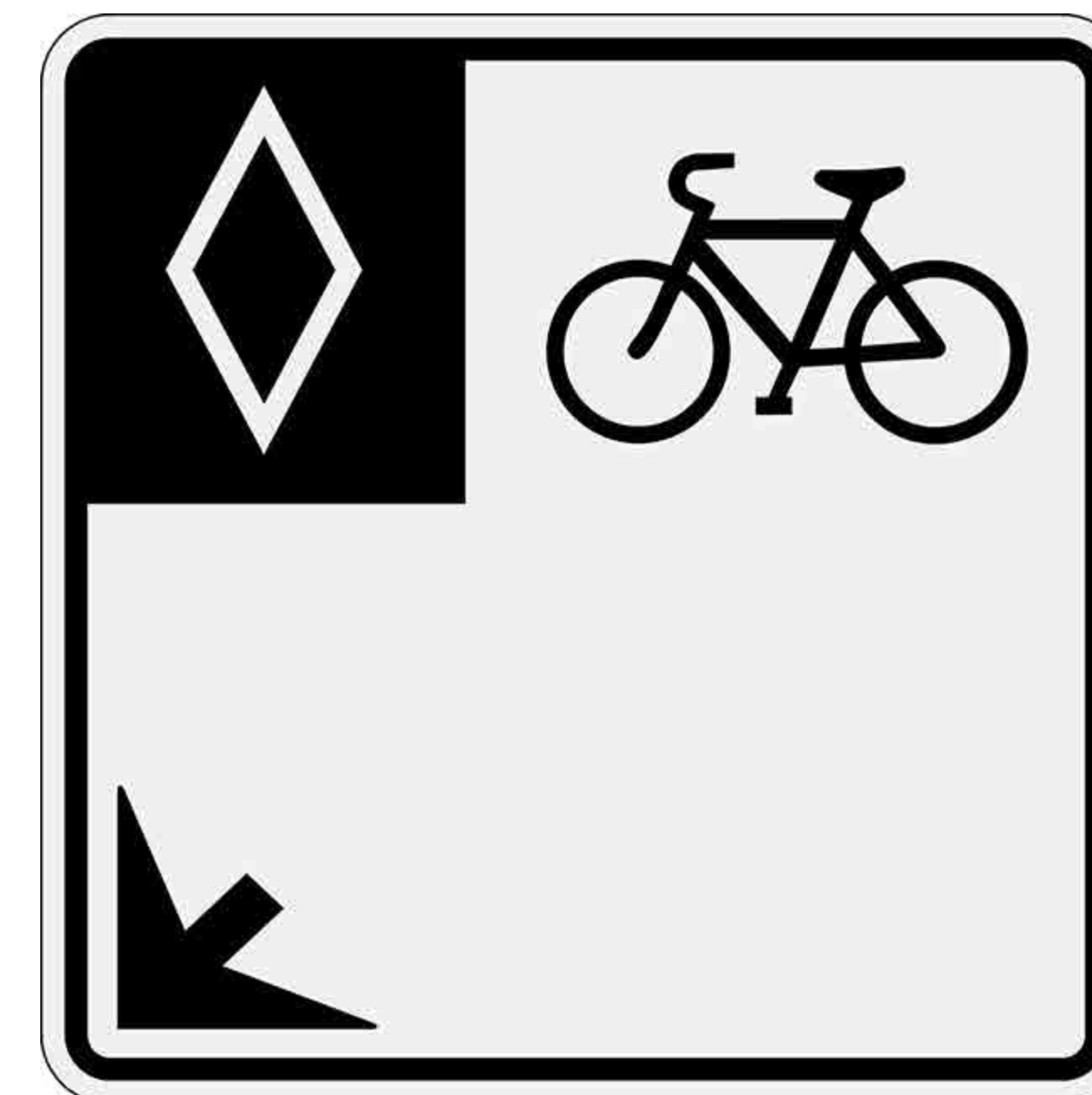


Right turn



Stop

Bicycle hand signals



Designated bicycle lane