

WELCOME

Neighborhood Transportation Forum

6:00 – 7:30 PM

NE 65th Street Vision Zero Project

Transit Projects

NE Seattle Paving Projects

Banner Way/NE 75th Street Redesign

NE 70th St and I-5 Walking and Biking Improvements



NE 65TH STREET VISION ZERO PROJECT

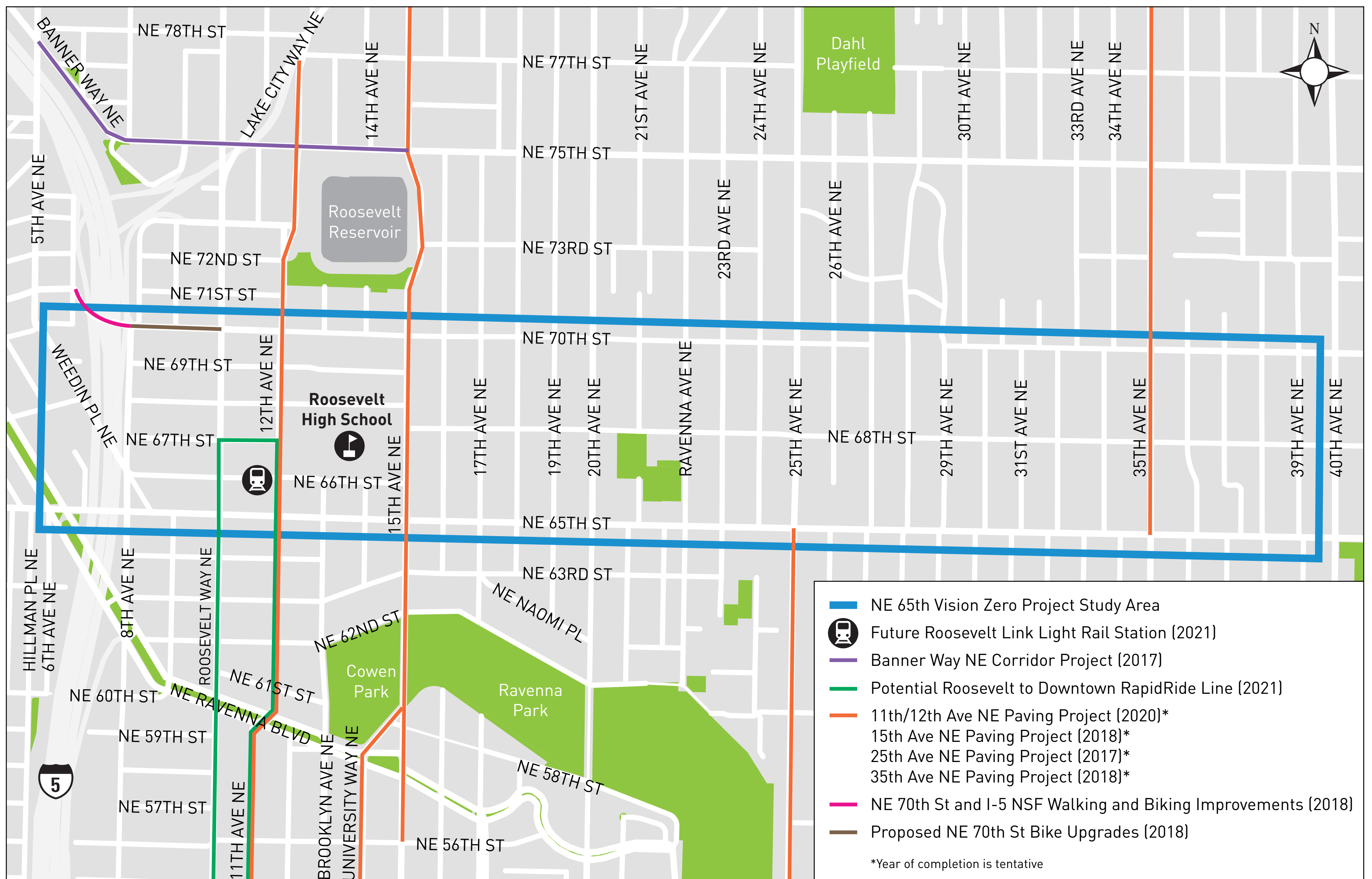
OVERVIEW

Vision Zero is our plan to end traffic deaths and serious injuries by 2030. There have been several serious pedestrian and bicycle collisions on NE 65th Street over the last three years.

To help reach our goal, we are launching a collaborative process to review street conditions along NE 65th St.

Project Goals

- Improve safety for people walking, biking, driving, and taking transit
- Improve access to Roosevelt Link station
- Improve transit service
- Improve bicycling and walking
- Maintain business access

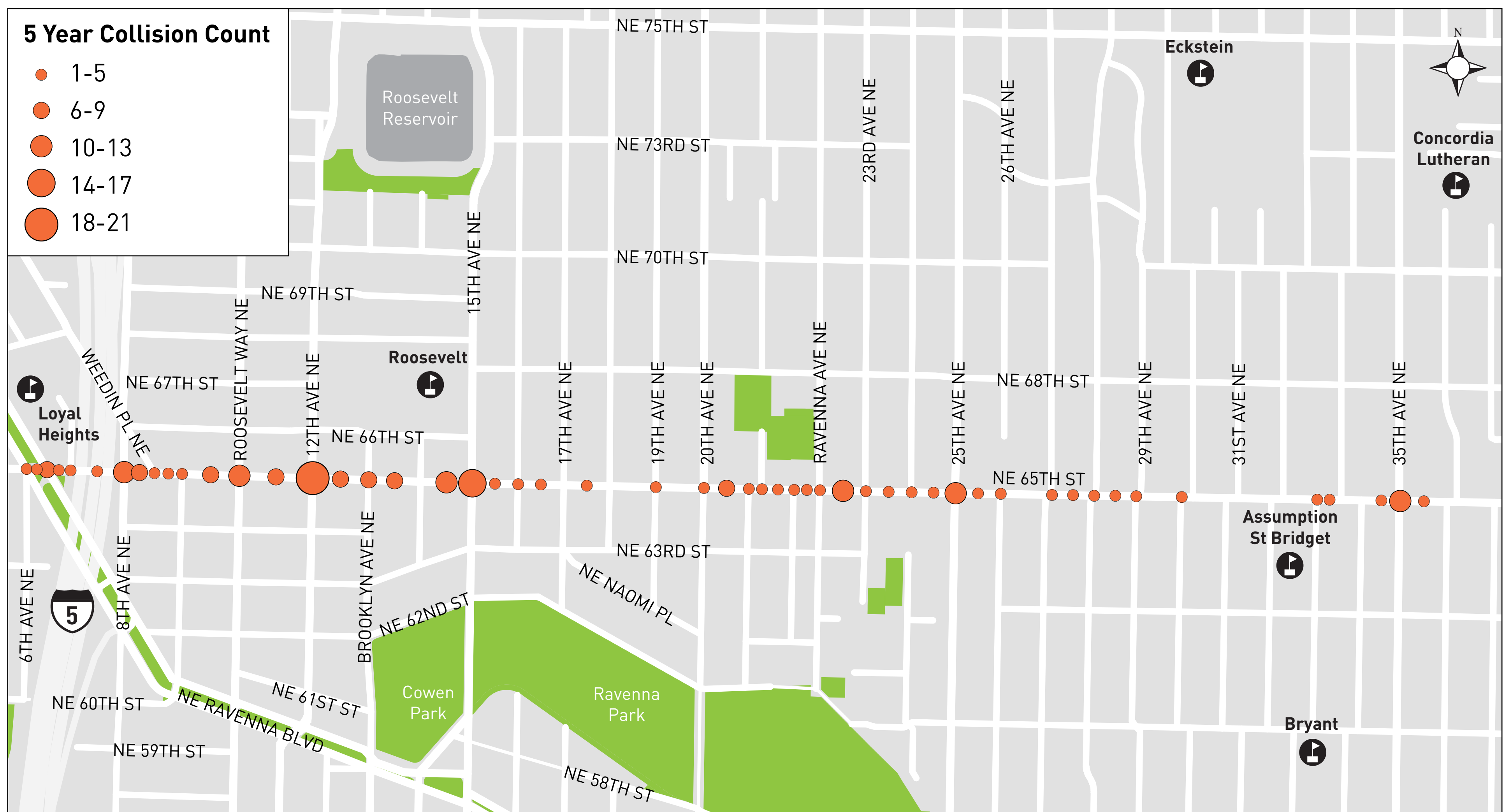


NE 65TH STREET VISION ZERO PROJECT

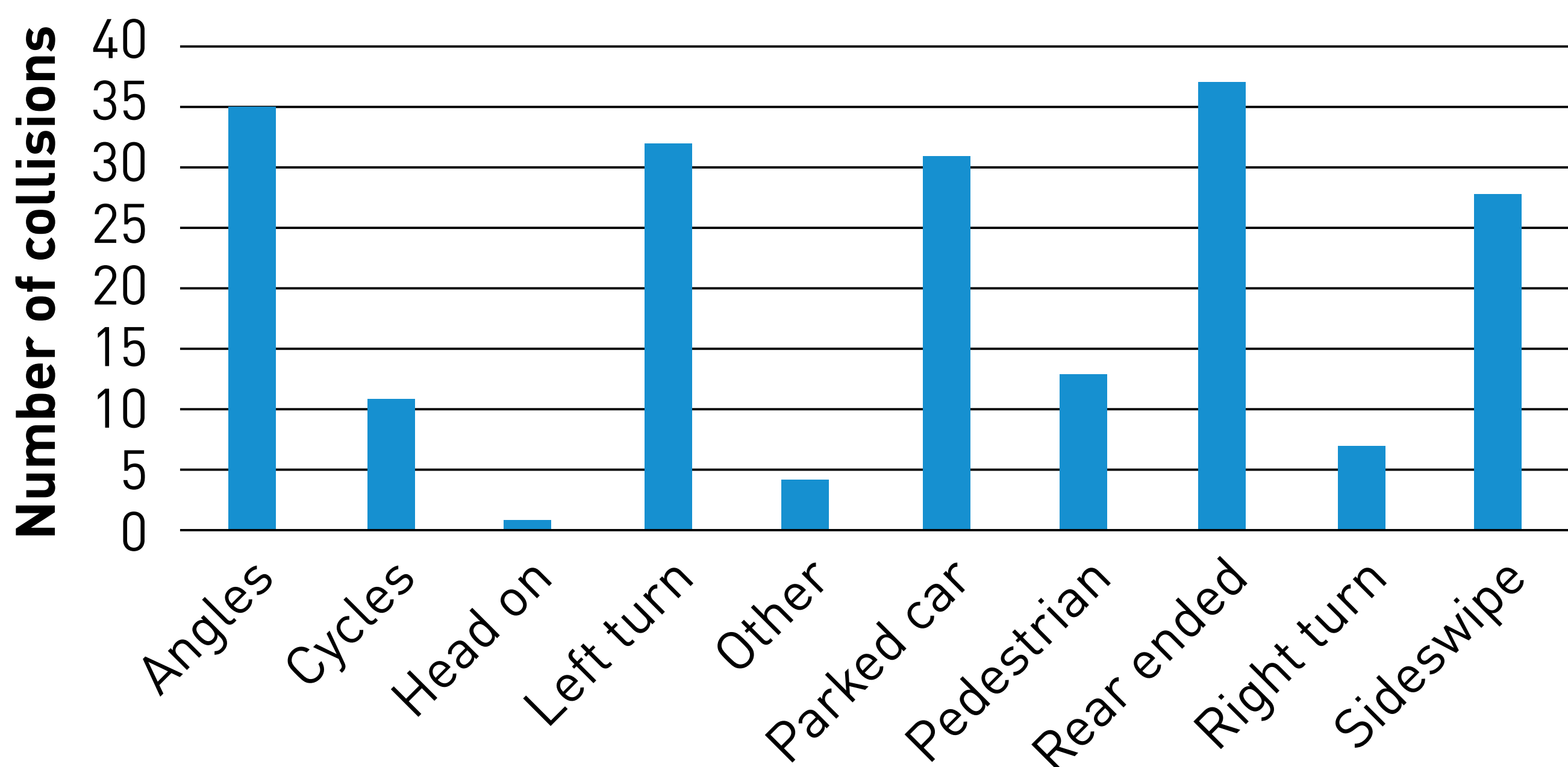
COLLISIONS

From 2012 to present, there have been 232 collisions along NE 65th St. Within that period, there have been 4 fatal and 1 serious injury collision. Severe crashes have occurred more frequently west of 25th Avenue NE.

Collisions in the last 5 years



Collision types



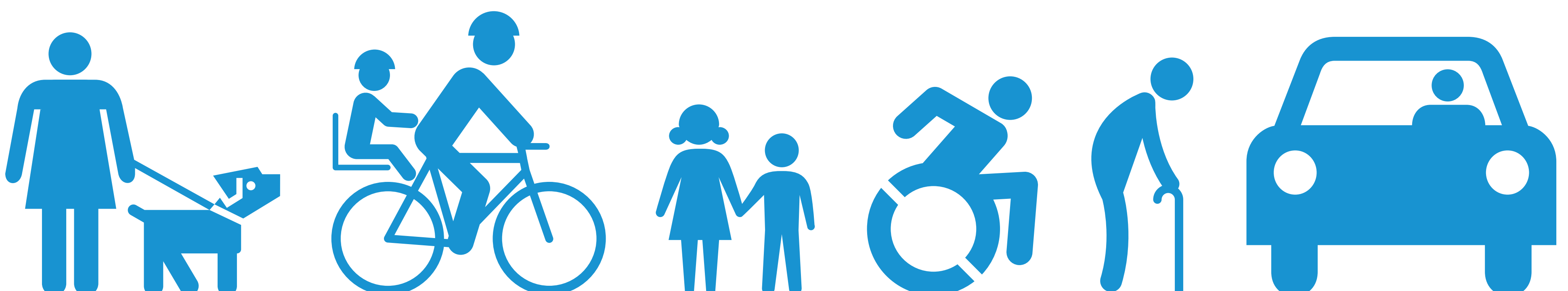
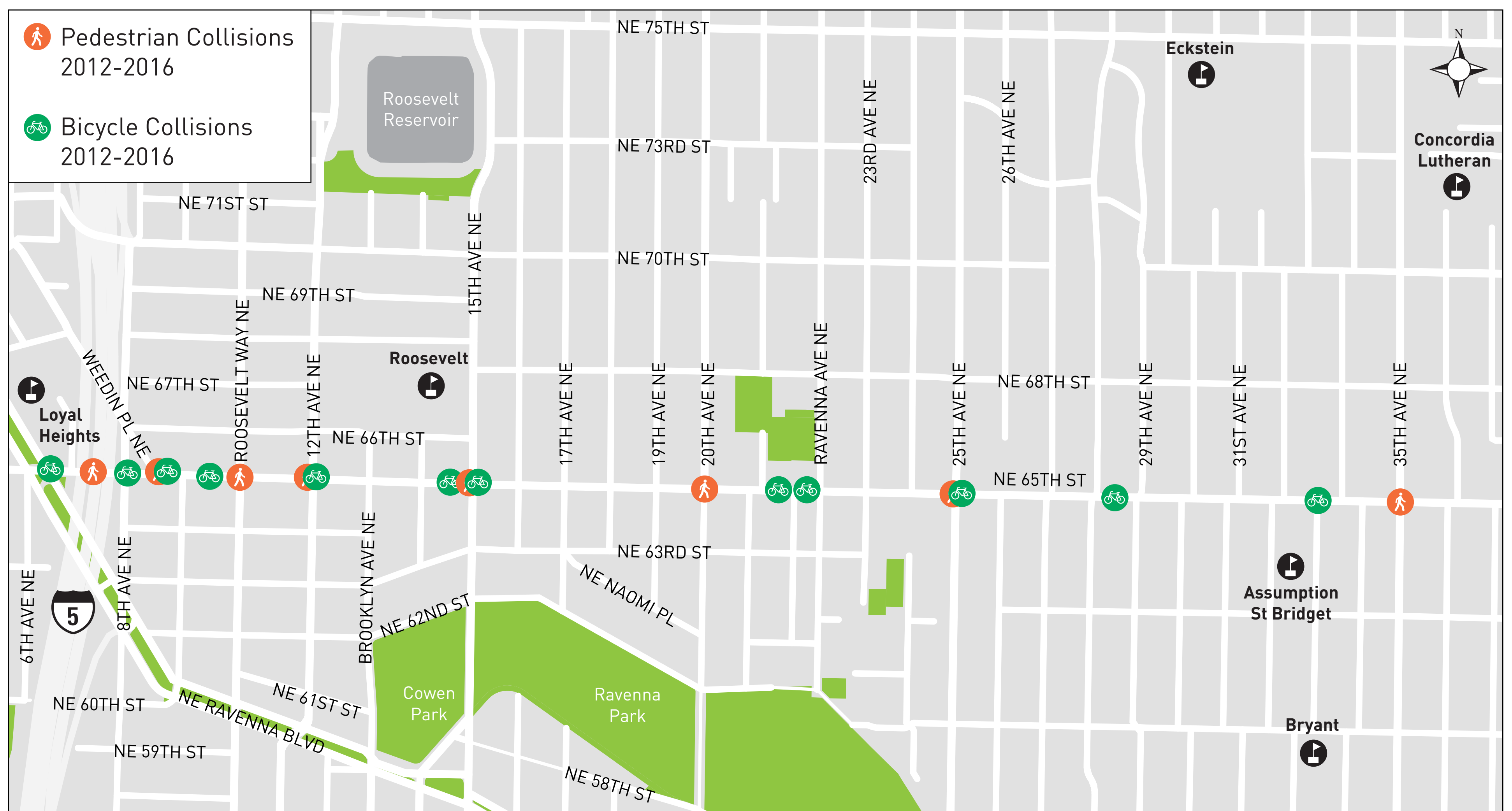
NE 65TH STREET VISION ZERO PROJECT

COLLISIONS: VULNERABLE USERS

From 2012 to present, all the fatal and serious injury collisions on NE 65th Street have involved people walking and people on bicycles. Some road users are more vulnerable than others like the elderly, the disabled, and children.

Both pedestrian and bicycle collisions have occurred throughout the corridor. All the fatalities occurred at intersections.

5-year map of collisions involving vulnerable users



NE 65TH STREET VISION ZERO PROJECT

WHAT WE HEARD FROM THE COMMUNITY

Neighborhood Transportation Forum – February 28, 2017

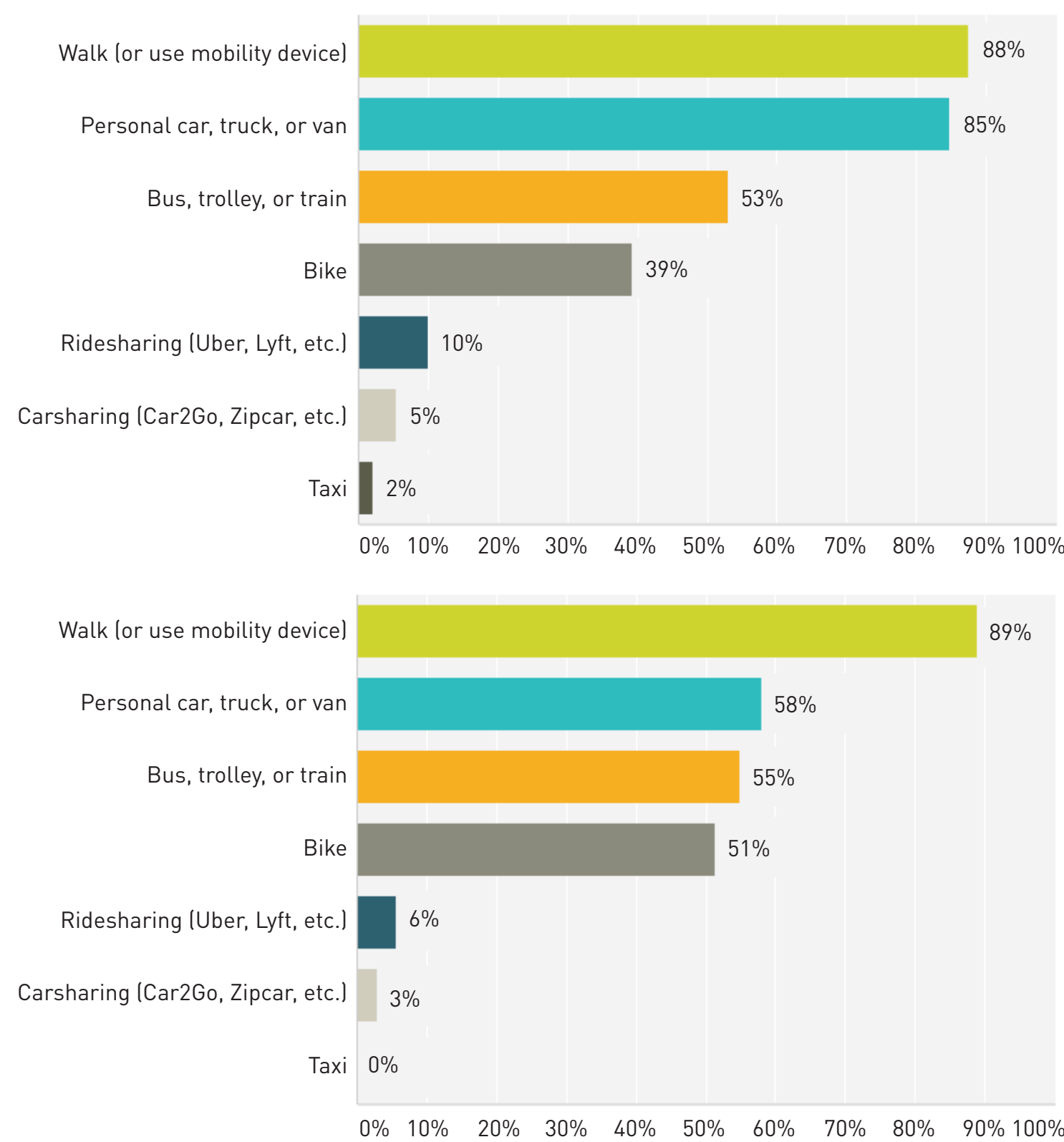
What we heard

- Safety improvements need to be made
- Install short- and long-term improvements as soon as possible
- Biggest concerns:
 - Lack of left-turn lanes and signals
 - Unclear lane configuration/unpredictable behavior
 - Lack of safe pedestrian crossings

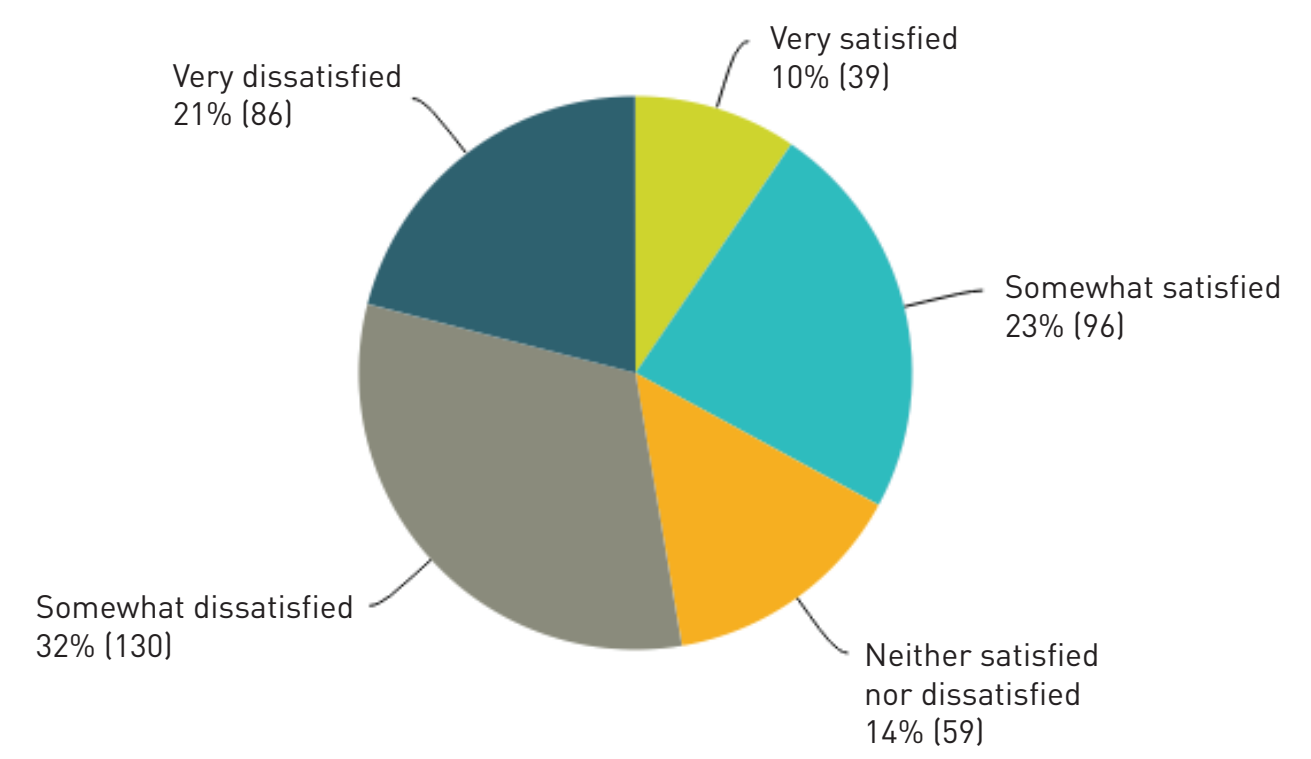
Online Survey – February 28 to March 14, 2017

What we heard

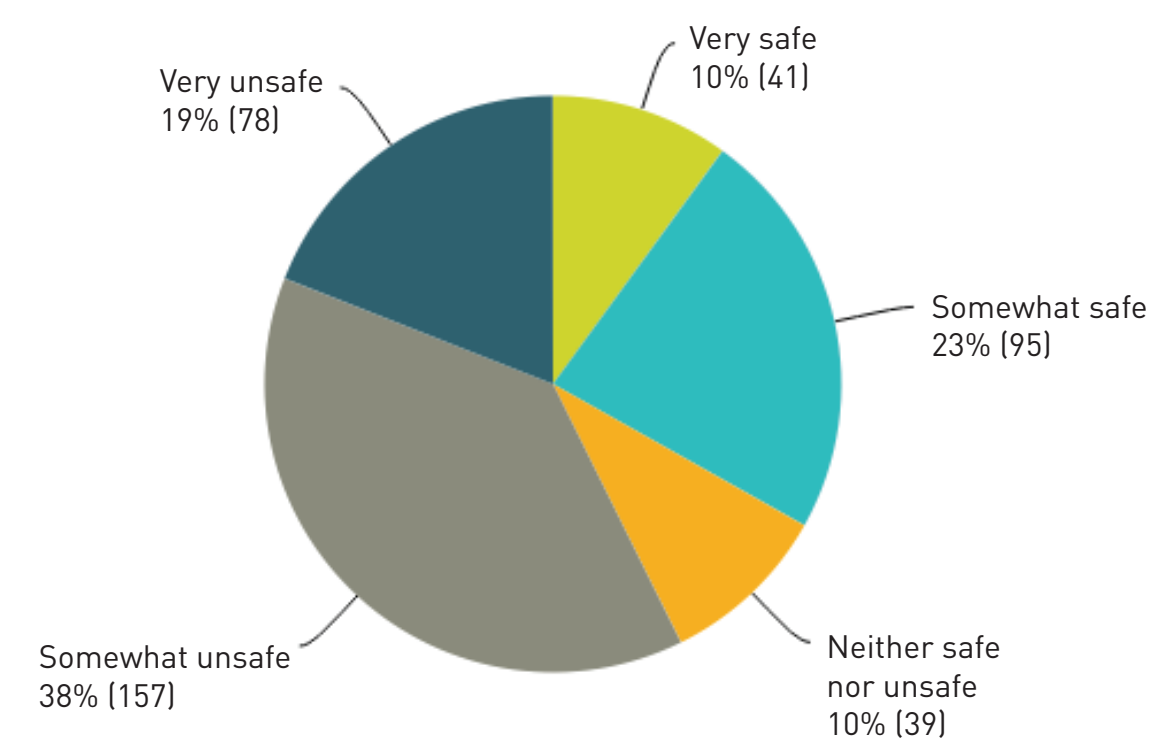
How people currently get around the neighborhood vs. how they want to



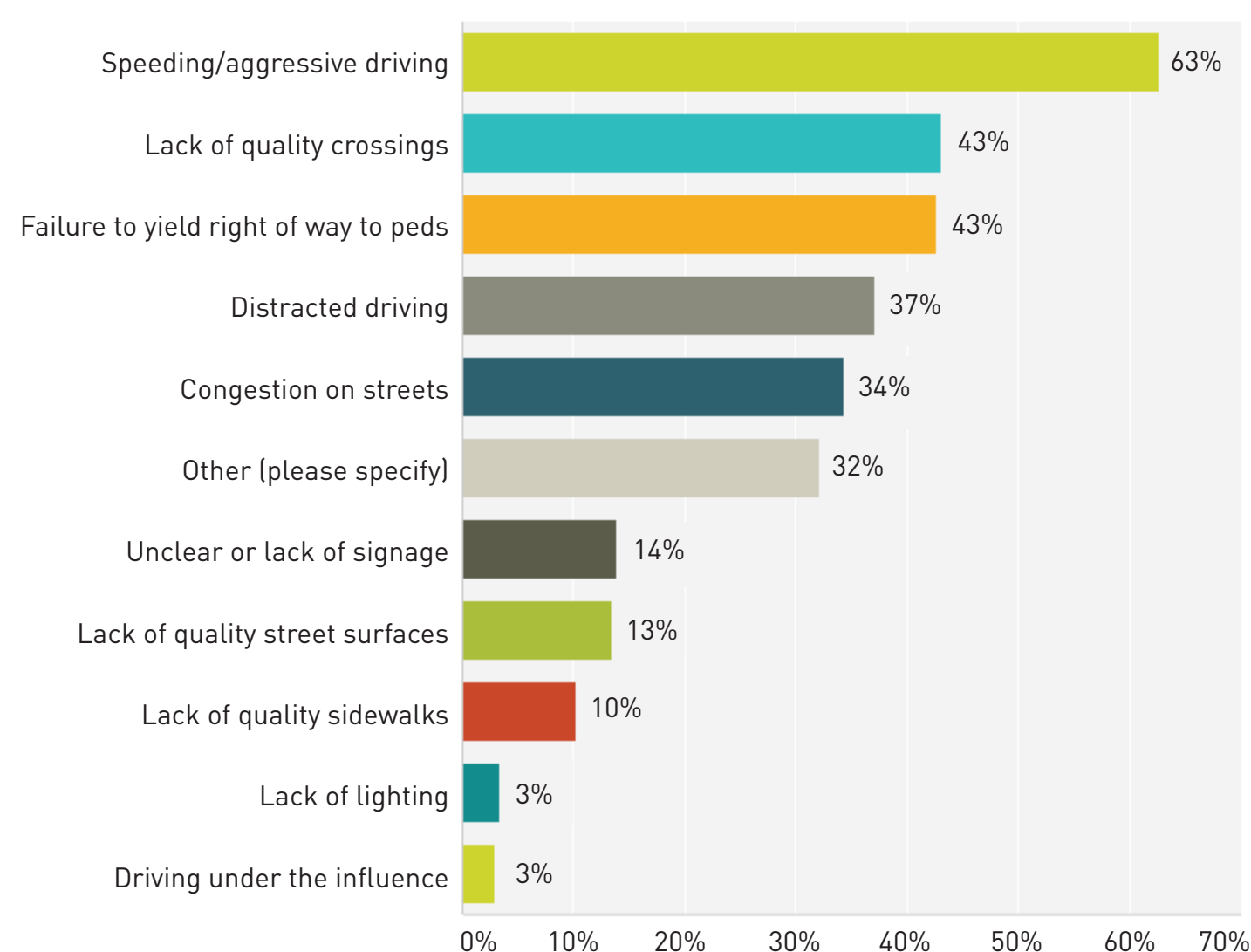
Quality and number of pedestrian crossings



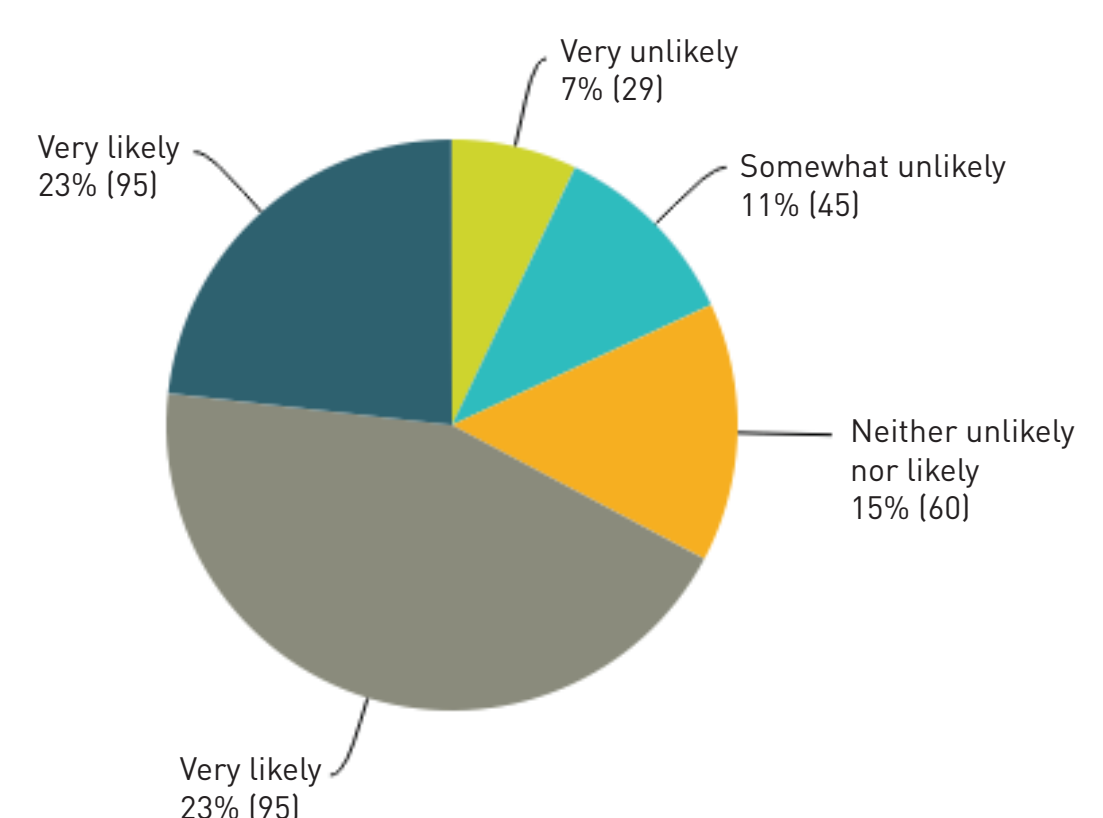
Feeling of safety walking or biking



Biggest safety problems



Chances of getting injured while walking or biking

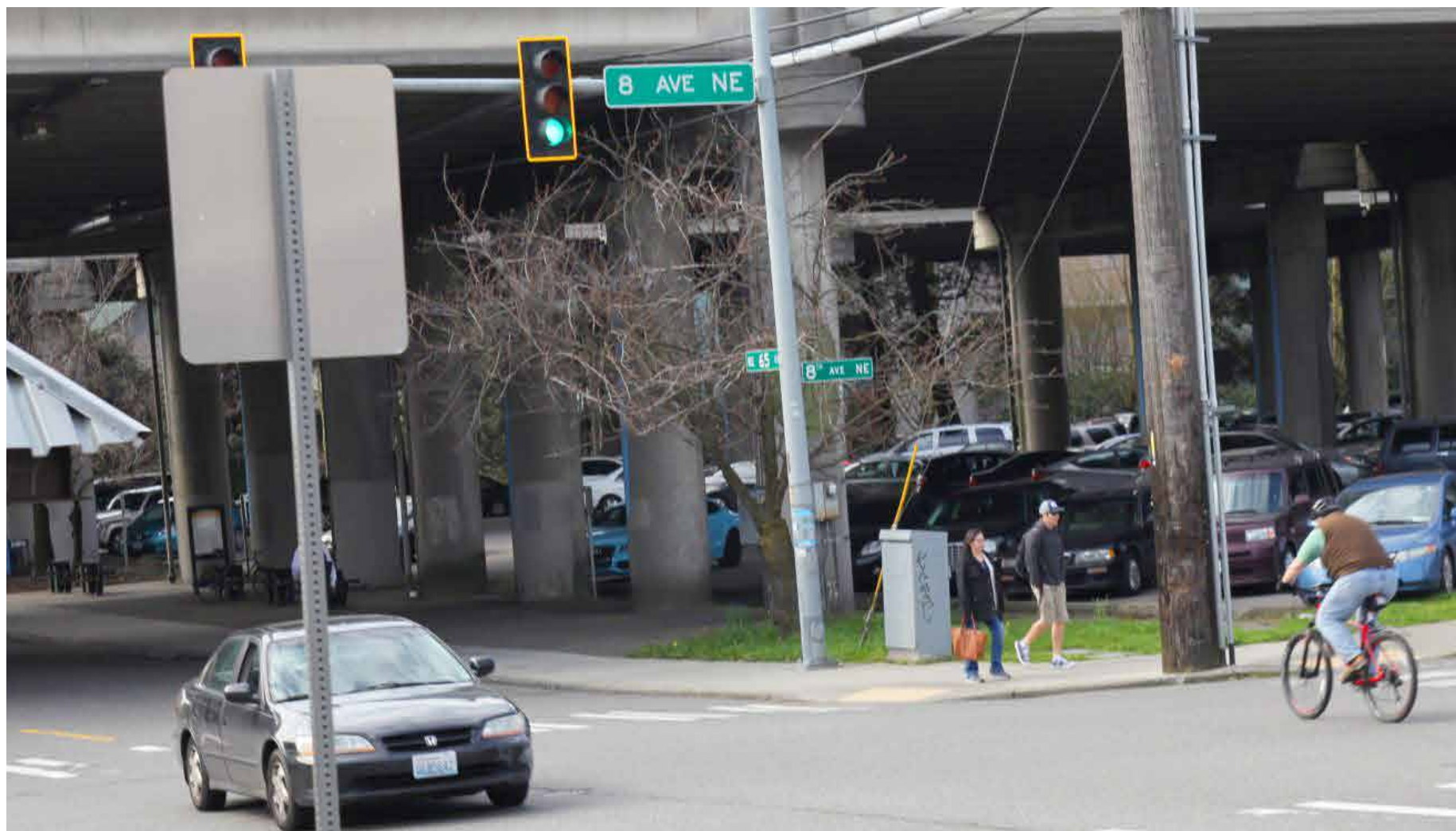


NE 65TH STREET VISION ZERO PROJECT

WHAT WE'VE DONE

Near-term improvements

- Lowered the speed limit on NE 65th St from 30 to 25 MPH between 8th Ave NE and 12th Ave NE
- Repainted all crosswalks on the corridor to enhance pedestrian safety
- Increased size of traffic signals from 8 inches to 12 inches to improve visibility
- Added reflective backing to traffic signals to improve visibility, especially at night
- Added pedestrian countdown timers to all signalized intersections between NE Ravenna Blvd and 39th Ave NE
- Added a centerline median with posts at NE 65th St and Roosevelt Way NE enhance the safety of southbound to eastbound left turns



Upgraded traffic signals on NE 65th St



Pedestrian countdown timer



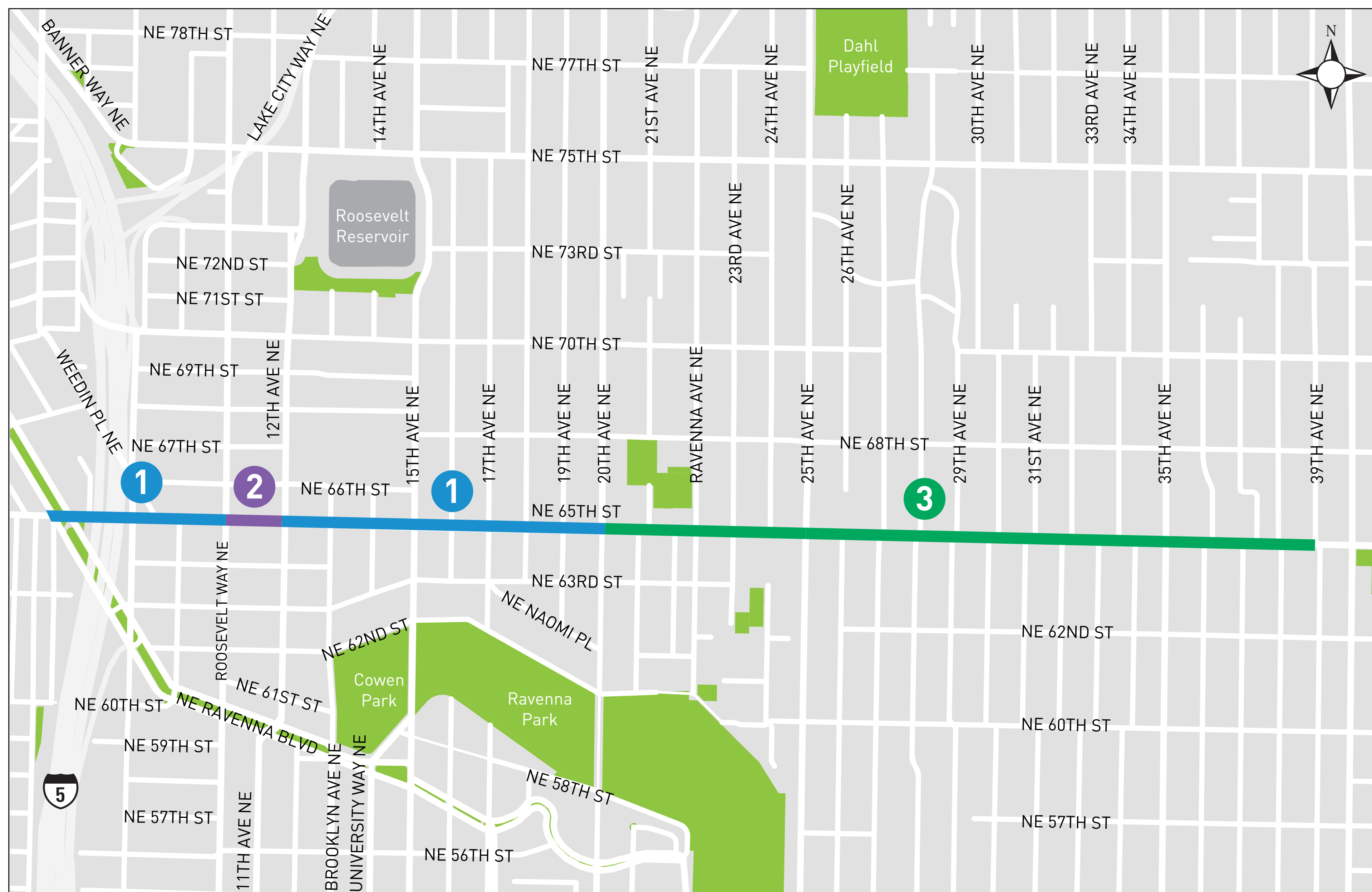
Lower speed limit on NE 65th St from 8th Ave NE to 12th Ave NE



Centerline median with posts at NE 65th St and Roosevelt Way NE

NE 65TH STREET VISION ZERO PROJECT

SEGMENT OVERVIEW MAP



Different cross-sections are proposed for different segments of NE 65th St

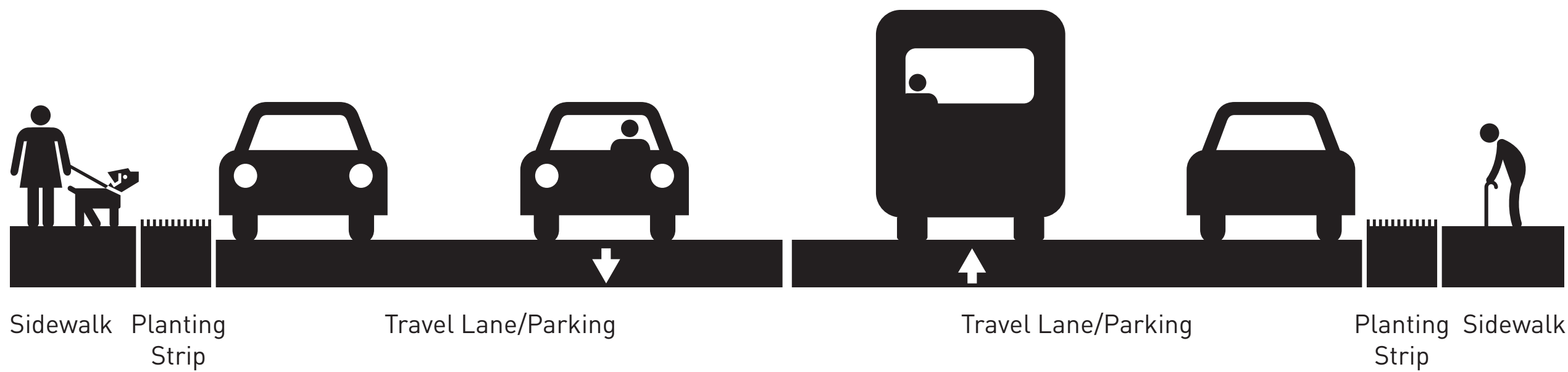
- 1 NE Ravenna Blvd to Roosevelt Way NE & 12th Ave NE to 20th Ave NE
- 2 Roosevelt Way NE to 12th Ave NE
- 3 20th Ave NE to 39th Ave NE

NE 65TH STREET VISION ZERO PROJECT

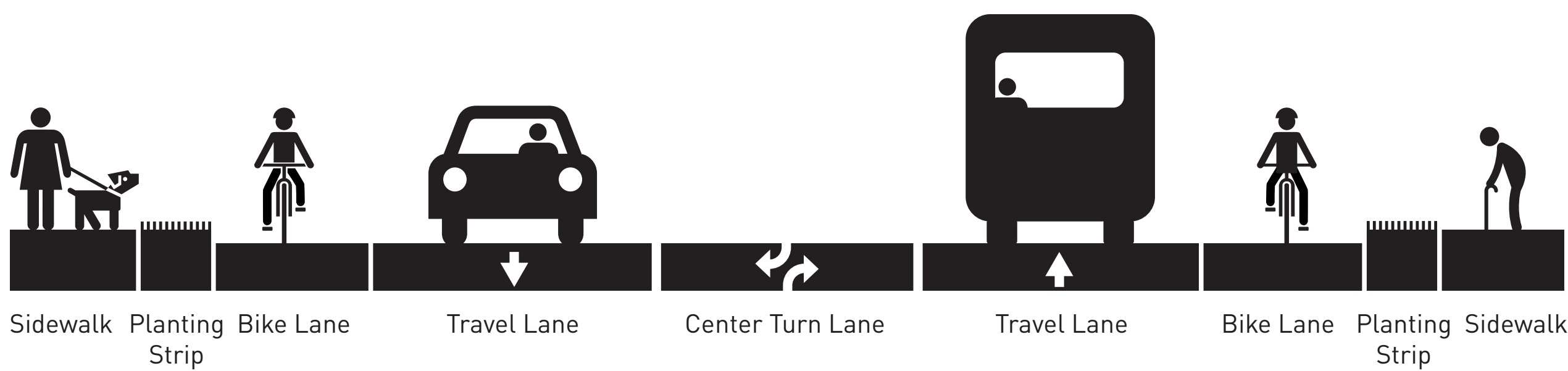
1 SEGMENT 1 OPTIONS

NE Ravenna Blvd to Roosevelt Way NE & 12th Ave NE to 20th Ave NE

EXISTING

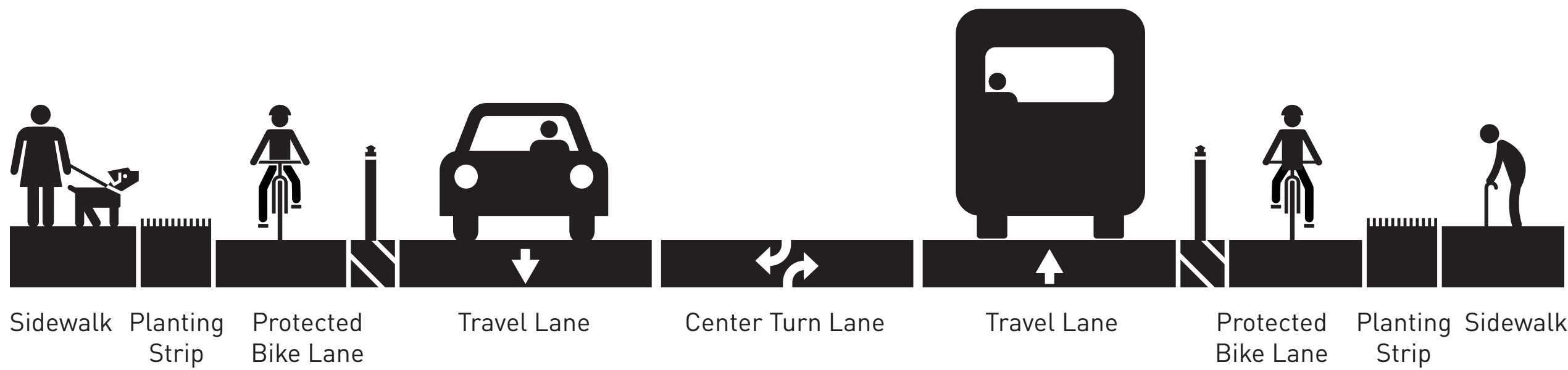


OPTION A



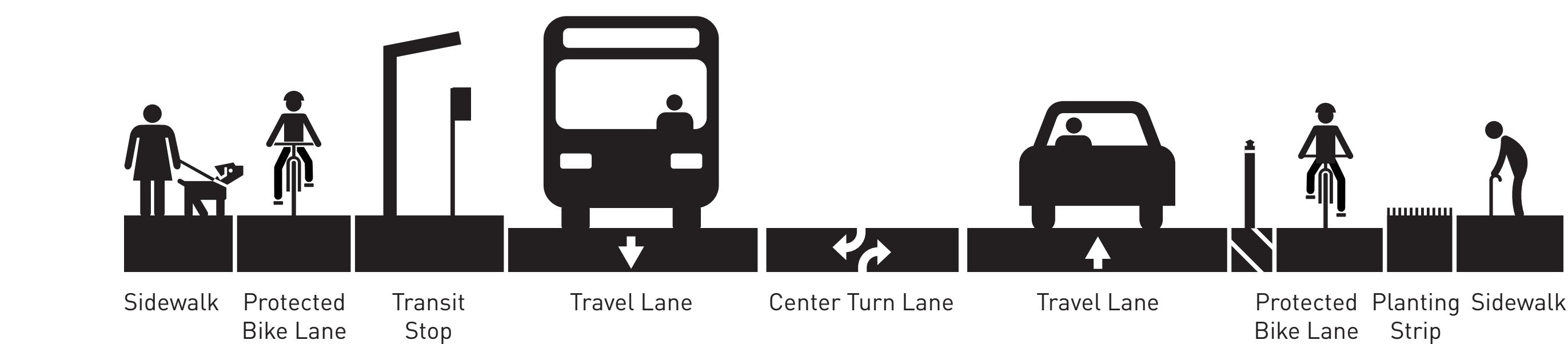
- Standard bike lane
- Parallel Neighborhood Greenway on NE 66th St & NE 68th St
- Buses would stop in bike lane
- No on-street parking

OPTION B



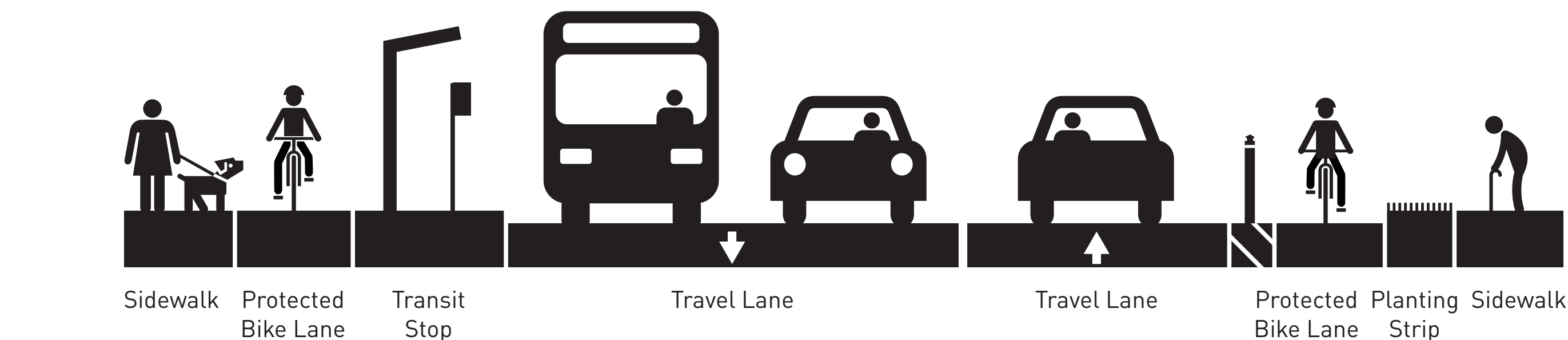
- Protected bike lanes
- No on-street parking

Option B1 at Transit Stops



- Protected bike lanes
- In-lane transit stops
- Cars wait behind bus
- No on-street parking

Option B2 at Transit Stops



- Protected bike lanes
- Passing "lane" switches sides based on location of transit stop
- Cars can pass bus
- No on-street parking

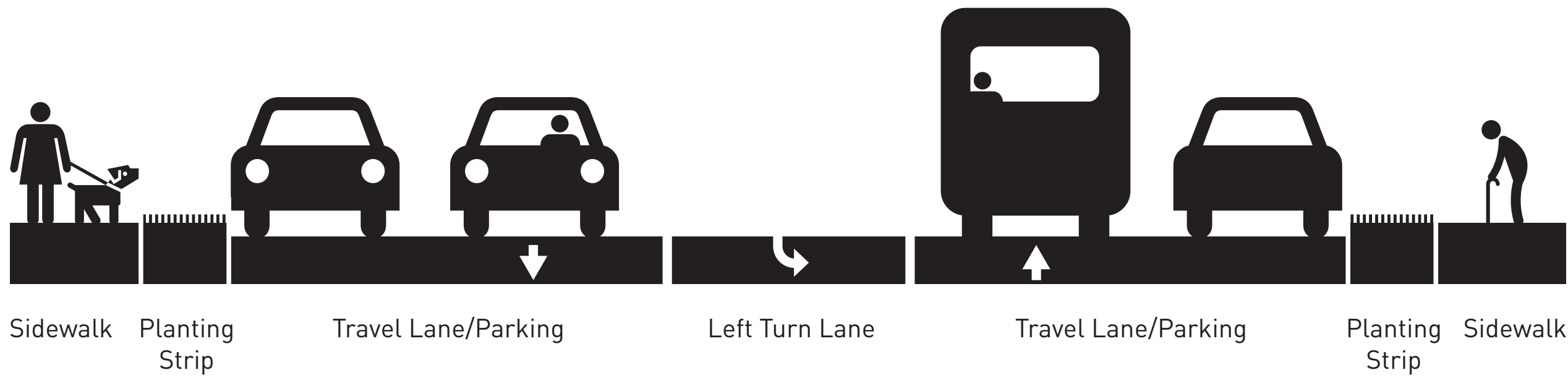
Note: All cross-sections are looking west.

NE 65TH STREET VISION ZERO PROJECT

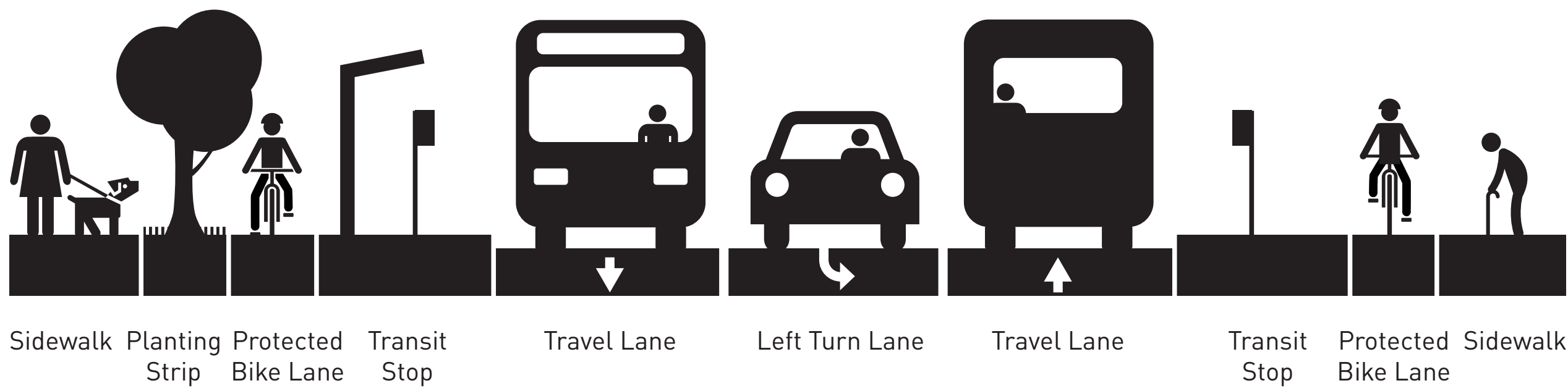
2 SEGMENT 2 OPTIONS

Roosevelt Way NE to 12th Ave NE

EXISTING

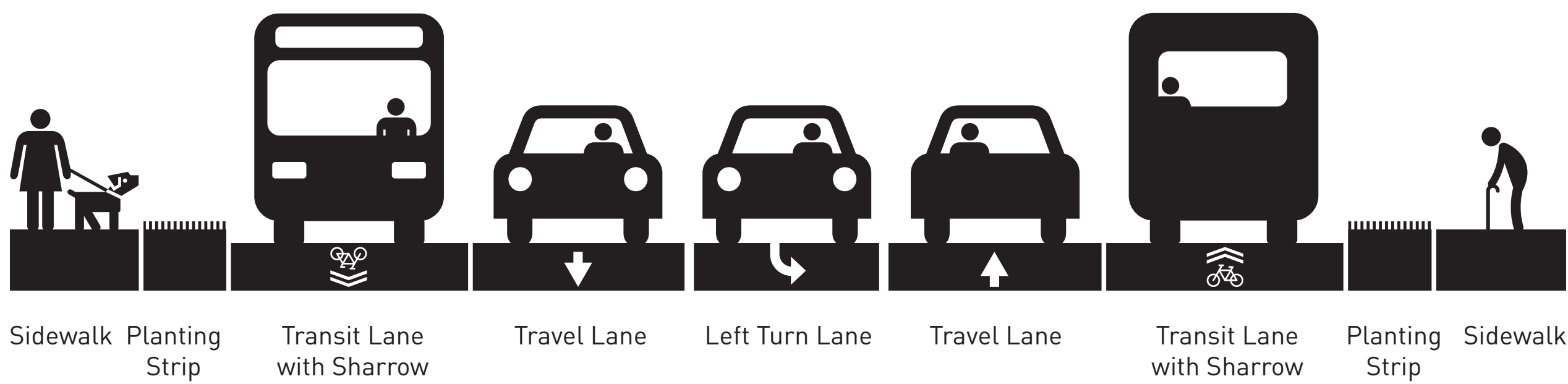


OPTION A



- Protected bike lanes
- In-lane transit stops
- Cars wait behind bus
- No on-street parking

OPTION B



- No protected bike lanes
- Parallel Neighborhood Greenway on NE 66th St/NE 68th St
- Transit-only lane with sharrows
- No on-street parking

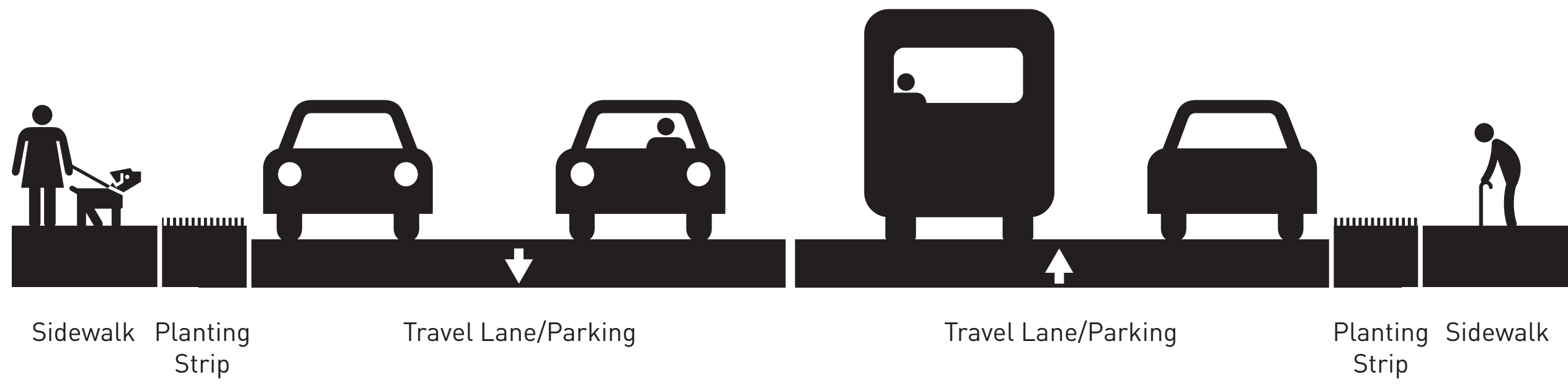
Note: All cross-sections are looking west.

NE 65TH STREET VISION ZERO PROJECT

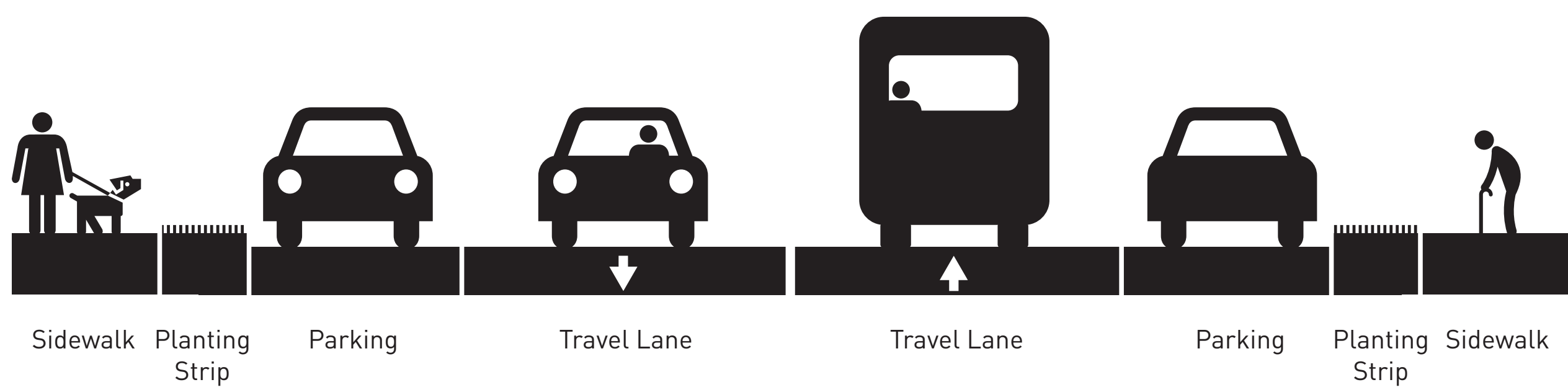
3 SEGMENT 3 OPTIONS

20th Ave NE to 39th Ave NE

EXISTING



OPTION A



- No bike lanes
- Parallel Neighborhood Greenway on NE 68th St
- Allow all-day on-street parking

Note: All cross-sections are looking west.

NE 65TH STREET VISION ZERO PROJECT

BUS TRAVEL TIMES

What we've heard

NE 65th St is a major transit corridor and many people travel by bus or want to travel by bus more often.

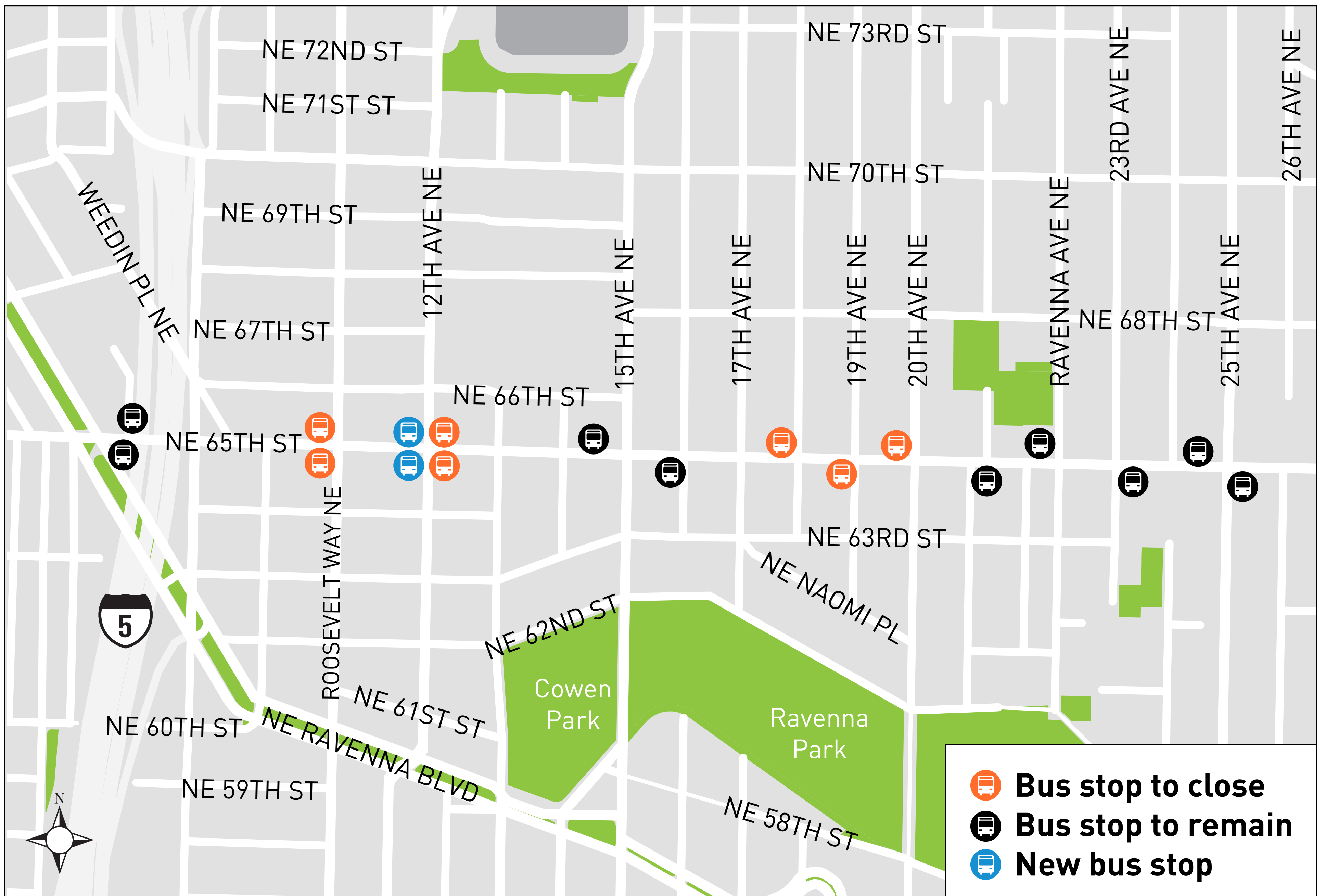
What we learned

We modeled our options to better understand the impacts on bus travel. We learned that bus travel times can be improved in all options by reducing the number of bus stops in the corridor. Buses travel fastest when they stop in the travel lane.

Travel Time During PM Peak Period, Eastbound NE Ravenna Blvd to 25th Ave NE				
	Existing	Option A	Option B1	Option B2
Buses	8.1	6.9	5.9	6.3
Private vehicles	5.4	4.7	5.3	5.3

Note: Travel times are in minutes.

Proposed bus stop consolidation

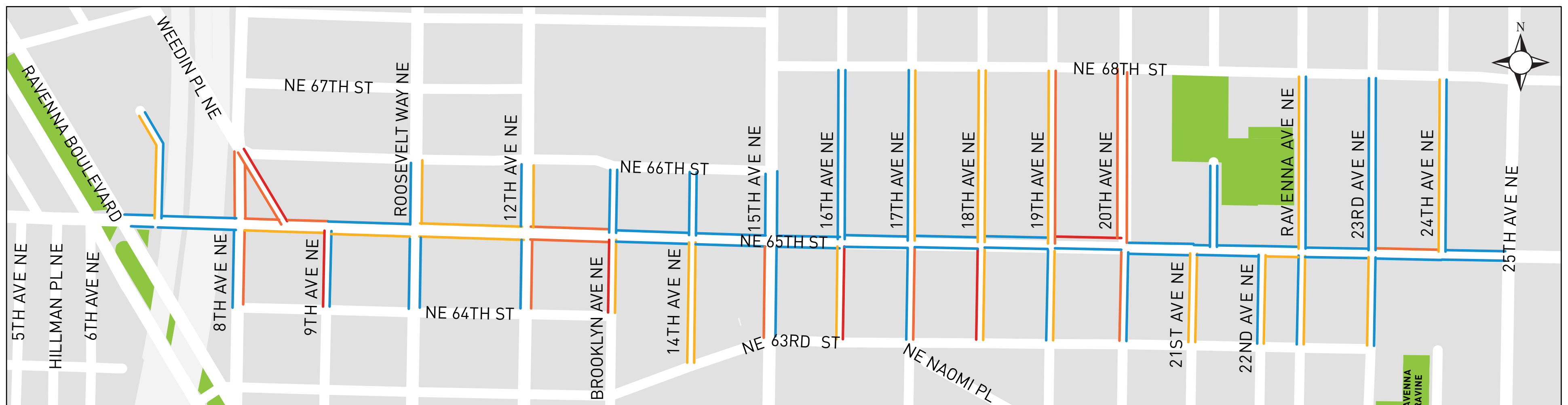


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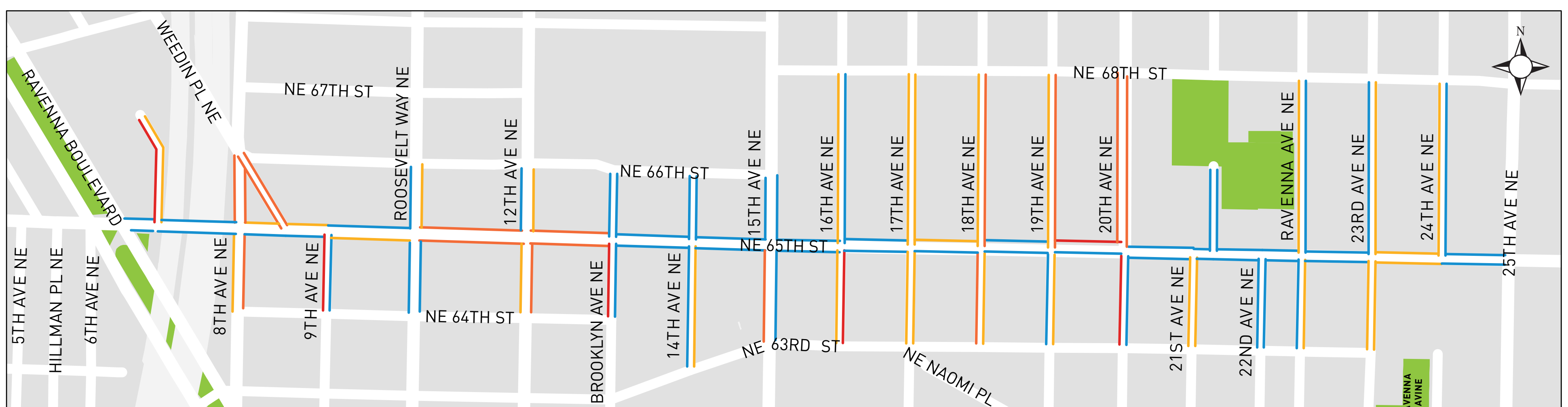
ON-STREET PARKING UTILIZATION

Parking on NE 65th St is often highly utilized near the business districts. In the residential areas, it is less utilized.

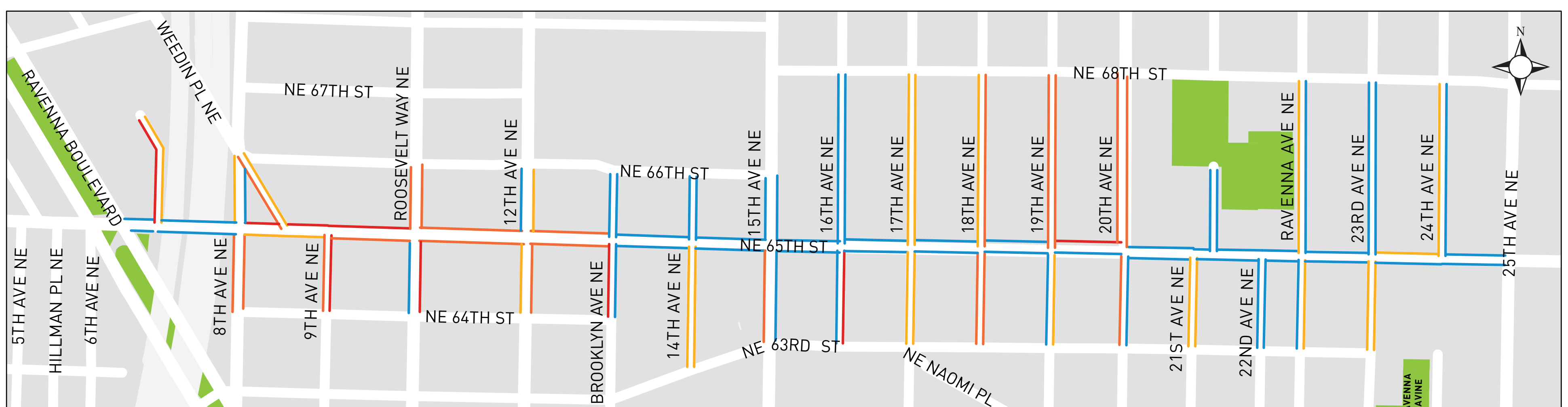
Overnight (10 PM - 7 AM)



Daytime (10 AM - 4 PM)



Weekend Daytime (11 AM - 5 PM)



Parking Utilization



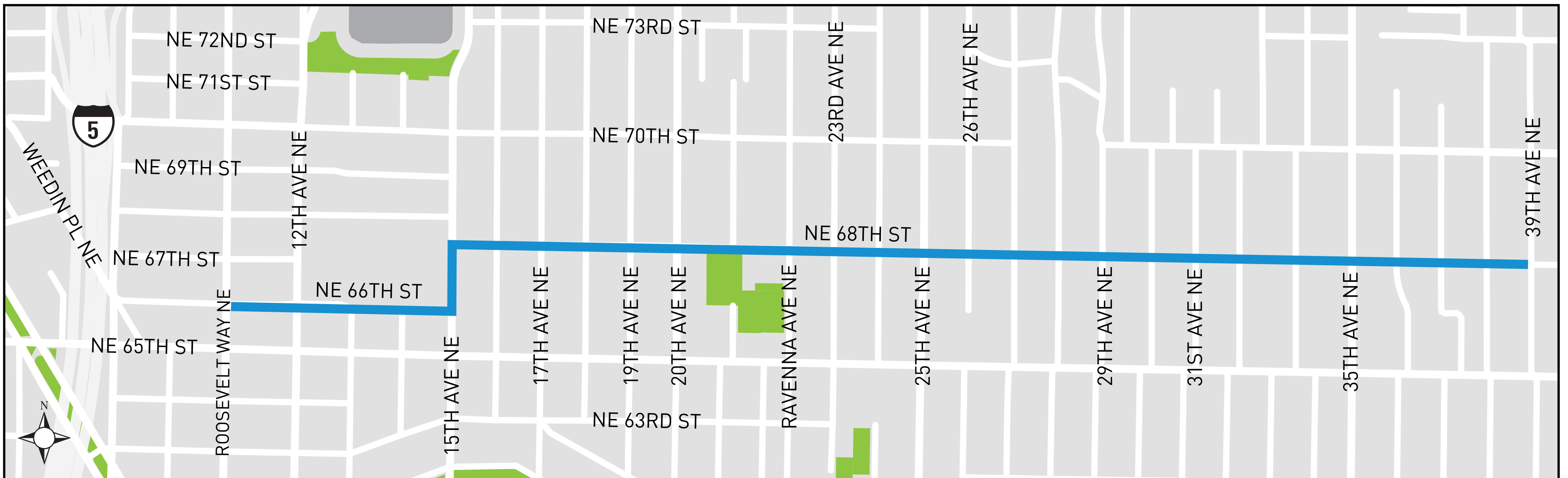
Note: Parking data was gathered in January 2017.

NE 65TH STREET VISION ZERO PROJECT

PARALLEL NEIGHBORHOOD GREENWAY

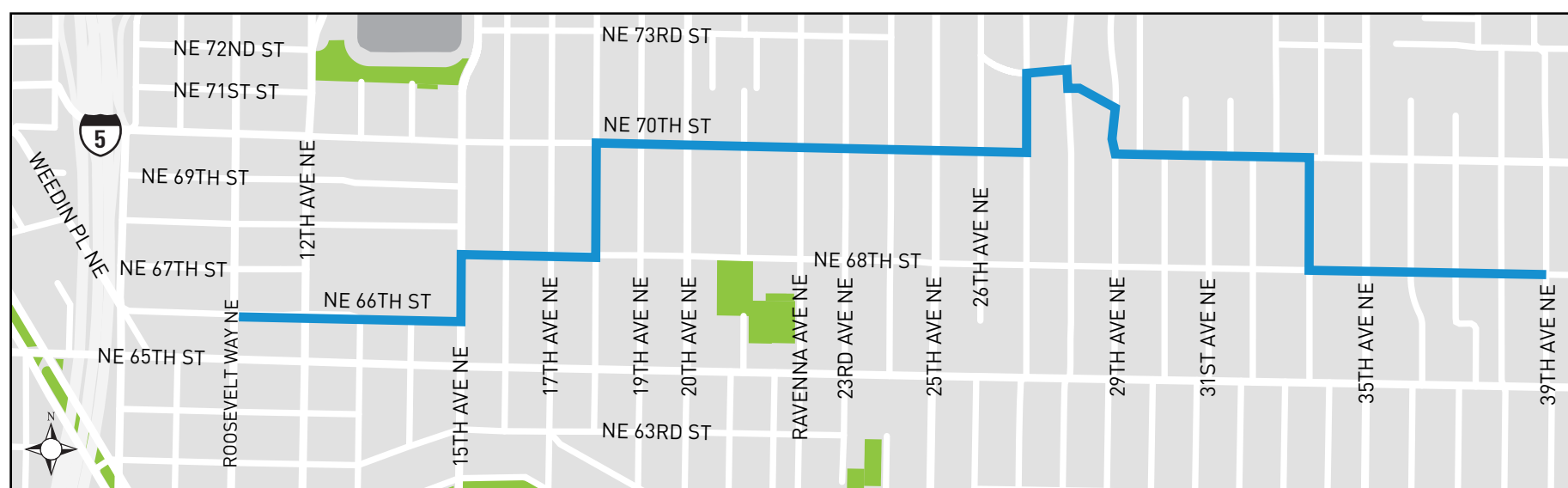
If a protected bike lane is not installed on NE 65th St, then we would build a parallel neighborhood greenway on NE 68th St.

Most promising route - NE 68th St

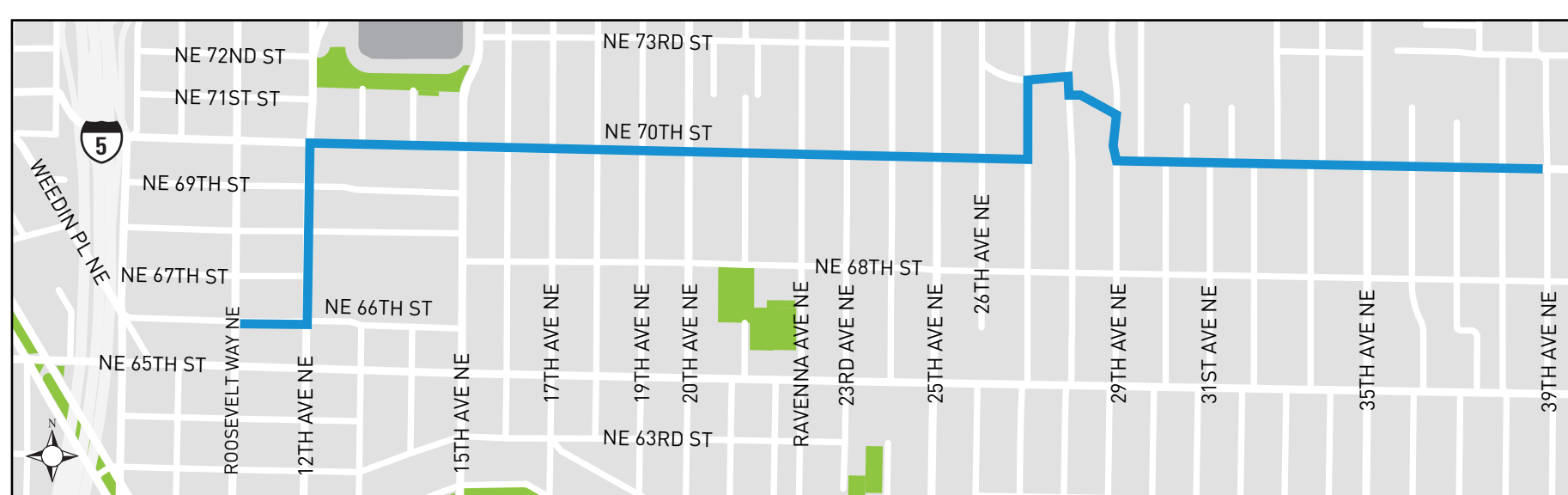


Other options we considered

NE 68th St/NE 70th St hybrid



NE 70th St



Neighborhood Greenway - Route Options Scorecard			
	NE 68th St	NE 68th/ NE 70th St Hybrid	NE 70th St
1. Safety			
Vehicle volume & type	●	●	●
Traffic speed	●	●	●
Collision history	●	●	●
Arterial crossings	●	●	●
2. Route Conditions			
Steepness of hills	●	●	●
Directness and continuity	●	●	●
Condition of street, drainage and sidewalk	●	●	●
3. Community			
Access to schools & transit	●	●	●
Neighborhood destinations	●	●	●
Summary			
● = 10	5	3	3
● = 5	4	4	5
● = 0	0	2	1
Total Points	70	50	55



NE 65TH STREET VISION ZERO PROJECT

DESIGN QUESTIONS WE'VE HEARD

We are still planning and will continue to evaluate additional safety improvements to be included in the NE 65th St Vision Zero Project.

Will the project include safer crossings for people walking?

Before we design pedestrian crossings, we need to identify a preferred cross-section for the entire NE 65th St corridor.

Will the project include painted curb bulbs?

As soon as we determine the final channelization of the street and the construction timeframe, we can evaluate the usefulness of curb bulbs and other tactical improvements.

Will speed limits be lowered on the rest of the corridor?

After the February forum, we lowered the speed limit from 30 to 25 MPH between 8th Ave NE and 12th Ave NE. We will do further evaluation to see if we can enhance safety by lowering the speed limit on other segments of NE 65th St and nearby streets, like Roosevelt Way NE and 12th Ave NE.

Will the Seattle Police Department increase DUI enforcement and/or prevention efforts?

SDOT regularly works with the Seattle Police Department on DUI prevention and enforcement efforts. Deterring impaired driving is a top priority for Vision Zero and patrols will be deployed to the area.

Will the Seattle Police Department do photo enforcement?

We are waiting until after the project is fully constructed to work with the Seattle Police Department on whether photo enforcement would be an effective traffic safety tool.



NE 65TH STREET VISION ZERO PROJECT

WHAT HAPPENS NEXT?

We will take your feedback on the cross-section options and begin to identify preferred cross-sections for the NE 65th St corridor.

We will then develop a corridor-wide plan to improve safety and mobility on NE 65th St.

Project Timeline

February 28: Held first Neighborhood Transportation Forum

March-May: Implemented short-term safety improvements

May 18: Held second Neighborhood Transportation Forum

Summer/Fall: Identify preferred corridor-wide plan and continue outreach to corridor stakeholders

2018/2019: Implement corridor-wide improvements

Stay Informed

You can sign up for the project mailing list on our project webpage: www.seattle.gov/transportation/NE65VisionZero.htm

Email us with your thoughts at NE65VisionZero@seattle.gov



NE 65TH STREET VISION ZERO PROJECT

TELL US WHAT YOU THINK

Online Survey

Please take our online survey to weigh in on potential street design concepts by **June 1**.

Survey Website: www.surveymonkey.com/r/NE65thVZ



THANK YOU!

