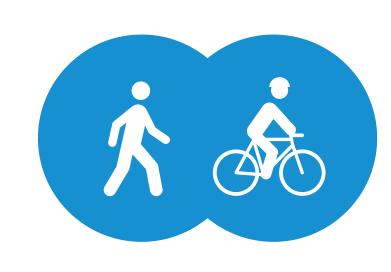
# Green Lake Area Paving & Safety Projects

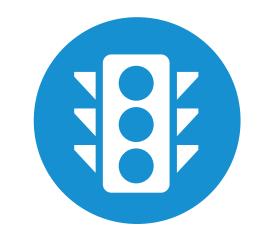
## WHAT WE'VE HEARD

We've been engaging with the Green Lake community since 2017 to create street design concepts that incorporate your vision. You want safer streets and more comfortable ways to get around your neighborhood. On many streets, we've developed new lane layouts and redesigned intersections. These concepts are intended to create safer places for everyone—whether you are walking, biking, driving, or taking transit. In some cases, this means losing on-street parking. Based on surveys, emails, meetings, and an open house, these are the themes that we heard:



## Make streets safer for people walking and biking

- Prefer to get around the neighborhood by bike more than they do today
- Feel dissatisfied with biking environment on streets in the project area
- Feel somewhat unsafe when crossing streets in the project area
- Desire for more crosswalks



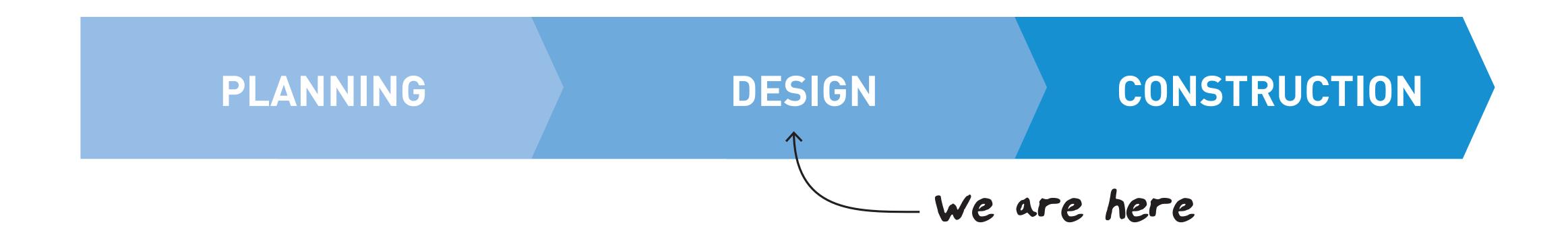
## Improve signal operations

• Desire to reduce delay at key intersections



#### Pave more streets

Desire to pave additional streets beyond project area



We are currently in the design phase of the project with construction anticipated as soon as 2019. Throughout the next two years we will continue reaching out to neighbors, community groups, and others who frequently use these streets. Please contact us with questions and to sign up for email updates. Thank you.

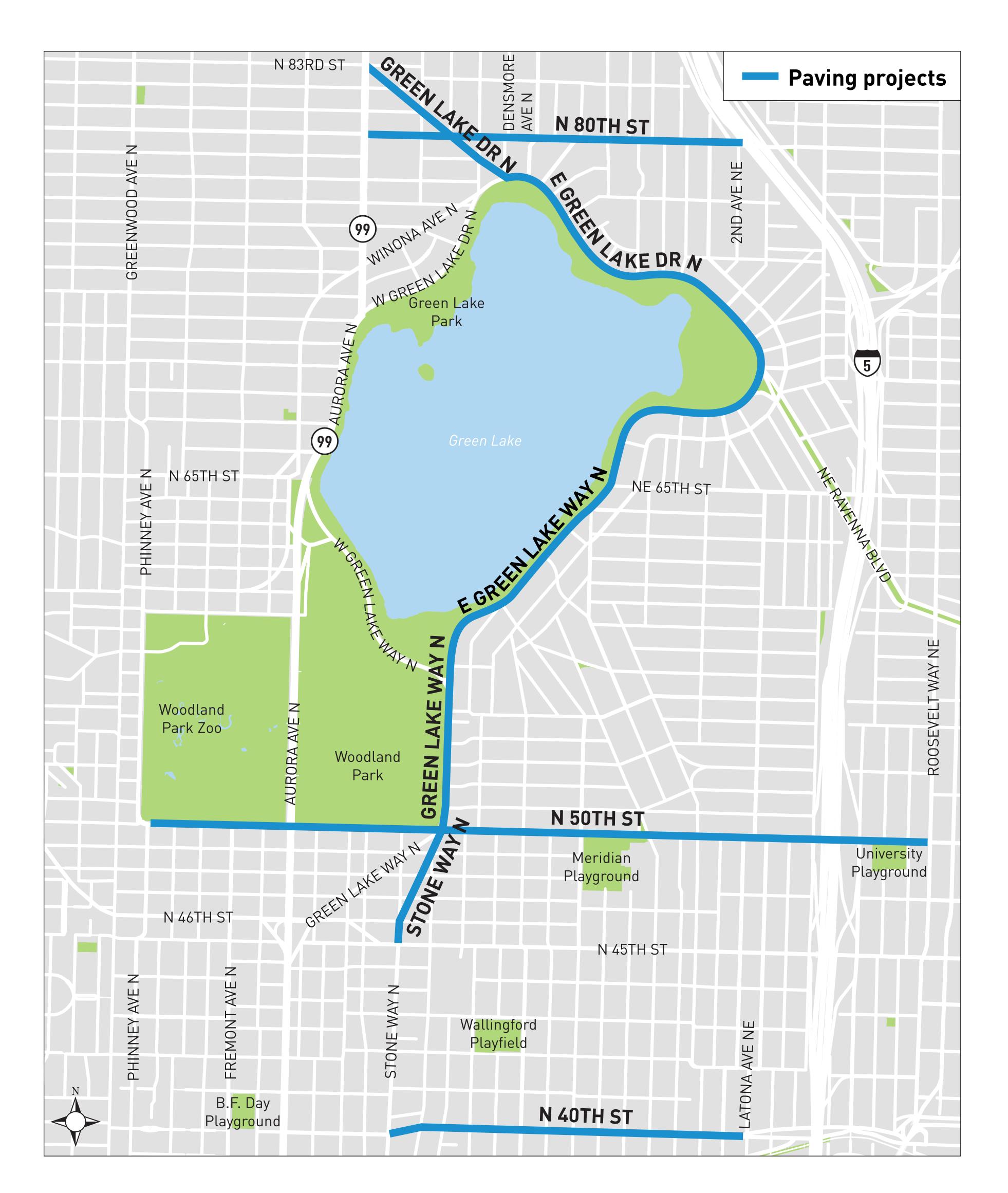
Contact
Christa Dumpys
(206) 256-5458
greenlakepaving@seattle.gov

www.seattle.gov/transportation/greenlakepaving.htm





## PAVING AREA & TRAFFIC DATA



Street	Vehicle Traffic volume*	Bicycle volumes (collected 3/15/17)	Posted Speed limit	Traffic speed* (85% of vehicles are traveling at listed speed or below)	Collisions (5 years)	Transit Service (Metro)	Bicycle Master Plan designation	Freight Master Plan designation	Majority in Pedestrian Priority Investment Network?
N 40th St	11,500/day	30/day	30 MPH	33 MPH	72	Routes 26, 31, 32	In street, minor separation (e.g. bike lanes)	<del>-</del>	Yes
N 50th St (east of Stone Way N)	23,500/day	7/day	30 MPH	33 MPH	337	_	_	Major Freight Route between Stone Way N and Roosevelt Way NE	Yes
N 50th St (west of Stone Way N)	10,200/day	53/day	30 MPH	34 MPH		_	_	_	Yes
E Green Lake Dr N	9,500/day	534/day	30 MPH	31 MPH	288 (10% involved people biking)	Route 45; Priority Bus Corridor	Protected Bike Lanes	_	Yes
E Green Lake Way N	8,800/day	181/day	30 MPH	34 MPH		_	Protected Bike Lanes	_	No
Green Lake Way N	16,300/day	_	30 MPH	32 MPH		_	Protected Bike Lanes	_	No
Green Lake Dr N	3,600/day	135/day	30 MPH	33 MPH		_	Protected Bike Lanes	_	Yes
N 80th St	15,300/day	5/day	30 MPH	31 MPH	134	Routes 26, 316, 82	_		Yes

<sup>\*</sup>Representative; based on traffic data collected 3/15/17.





### SEGMENT OVERVIEW MAP



- Green Lake Dr N: Aurora Ave N Densmore Ave N
- E Green Lake Dr N: Densmore Ave N NE Ravenna Blvd
- 3 E Green Lake Way N: NE Ravenna Blvd W Green Lake Way N
- Green Lake Way N: W Green Lake Way N N 52nd St
- Stone Way N: N 50th St 45th St
- N 50th St: Phinney Ave N Fremont Ave N
- N 50th St: Fremont Ave N Whitman Ave N
- N 50th St: Whitman Ave N Stone Ave N
- N 40th St: Stone Way N Wallingford Ave NE
- N 40th St: Wallingford Ave NE Latona Ave NE



### GREEN LAKE & STONE WAY N OVERVIEW MAP



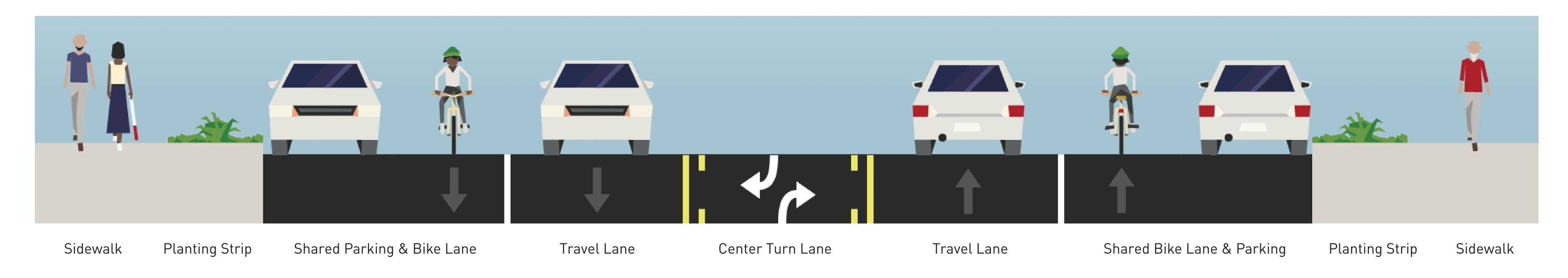
- 1 Green Lake Dr N: Aurora Ave N Densmore Ave N
- E Green Lake Dr N: Densmore Ave N NE Ravenna Blvd
- 3 E Green Lake Way N: NE Ravenna Blvd W Green Lake Way N
- Green Lake Way N: W Green Lake Way N N 52nd St
- 5 Stone Way N: N 50th St 45th St



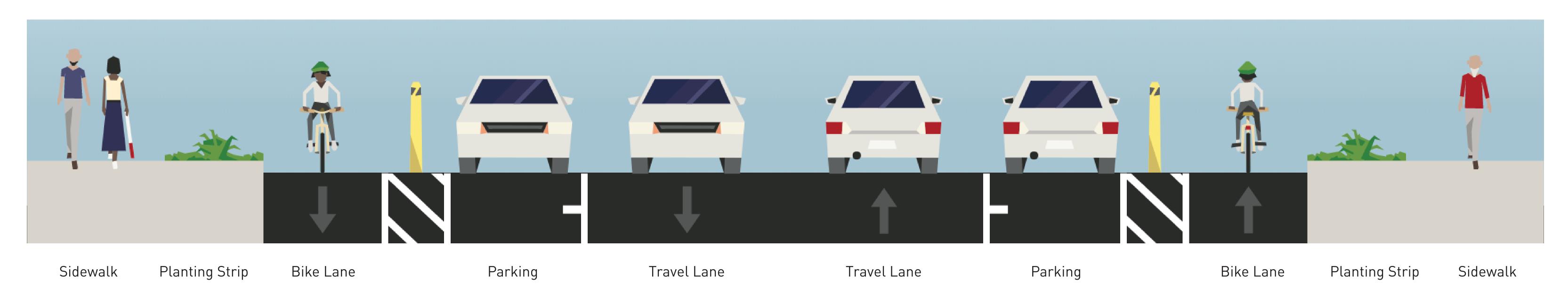
## 1 SEGMENT 1 DESIGN UPDATE

Green Lake Dr N: Aurora Ave N - Densmore Ave N

### **EXISTING**



#### **COMING 2019**



### Major Changes:

- One-way protected bike lanes with buffers added to both sides of Green Lake Dr N
- Bike traffic separated from parking locations
- Center turn lane removed to accommodate pedestrian and bike connections

NOTES: Cross sections are looking north.

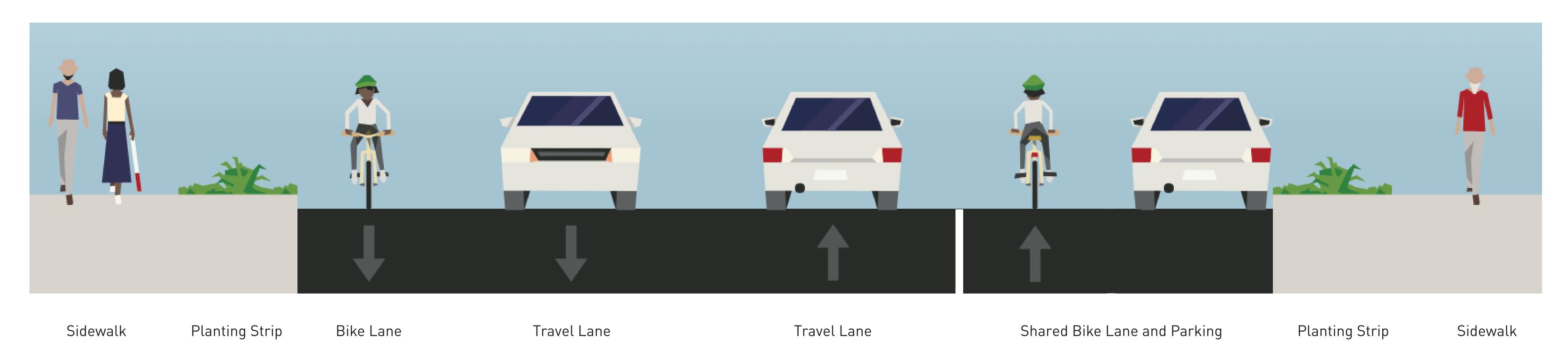




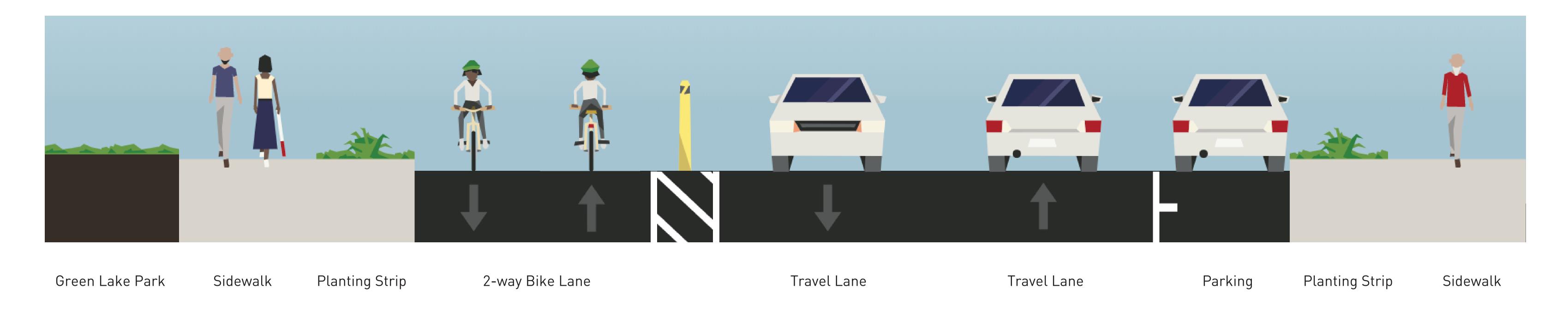
## 2 SEGMENT 2 PROPOSAL

## E Green Lake Dr N: Densmore Ave N - NE Ravenna Blvd

#### **EXISTING**



#### **COMING 2019**



## Major Changes:

- 2-way protected bike lane added to south side of E Green Lake Dr N
- Some parking removed near intersections

**NOTES:** Cross sections are looking north. Street configurations at intersections may look different than cross sections shown. Sidewalk and planting strip widths vary along the corridor.

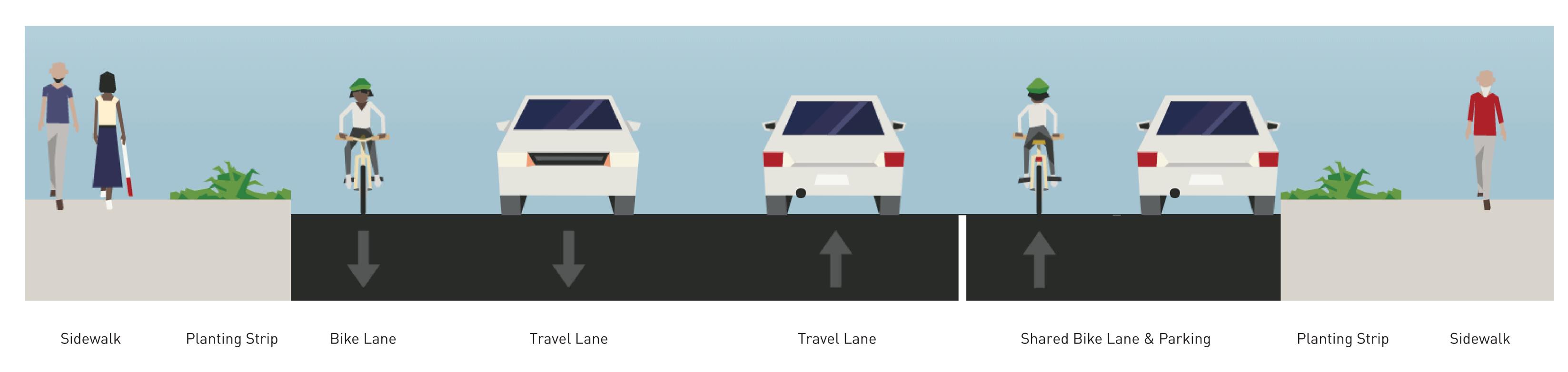




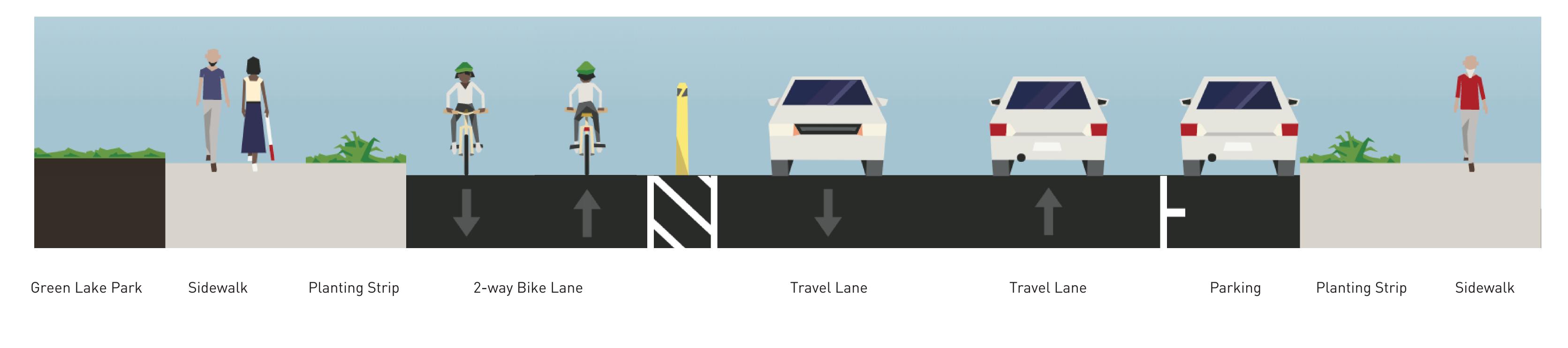
## 3 SEGMENT 3 PROPOSAL

## E Green Lake Dr N: NE Ravenna Blvd - W Green Lake Way N

#### **EXISTING**



#### **COMING 2019**



## Major Changes:

• 2 way protected bike lane added to west side of E Green Lake Way N

**NOTES:** Cross sections are looking north.

Street configurations at intersections may look different than cross sections shown.

Sidewalk and planting strip widths vary along the corridor.

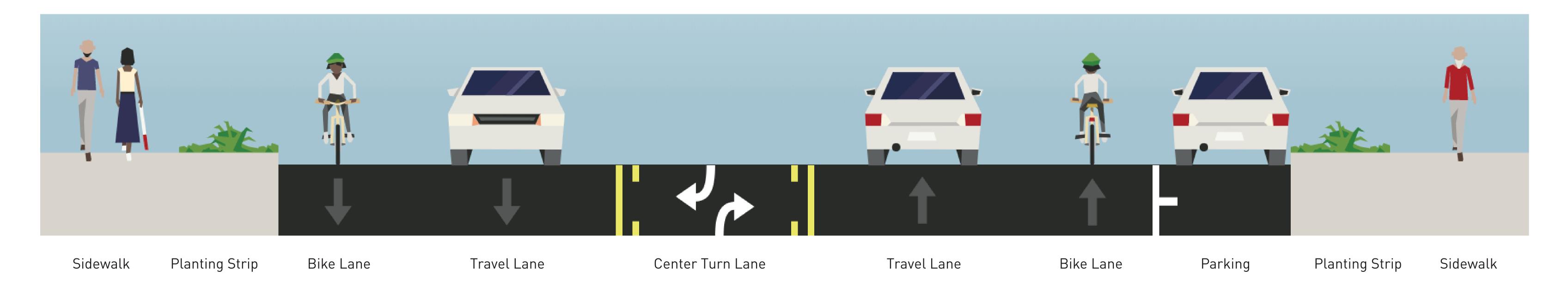




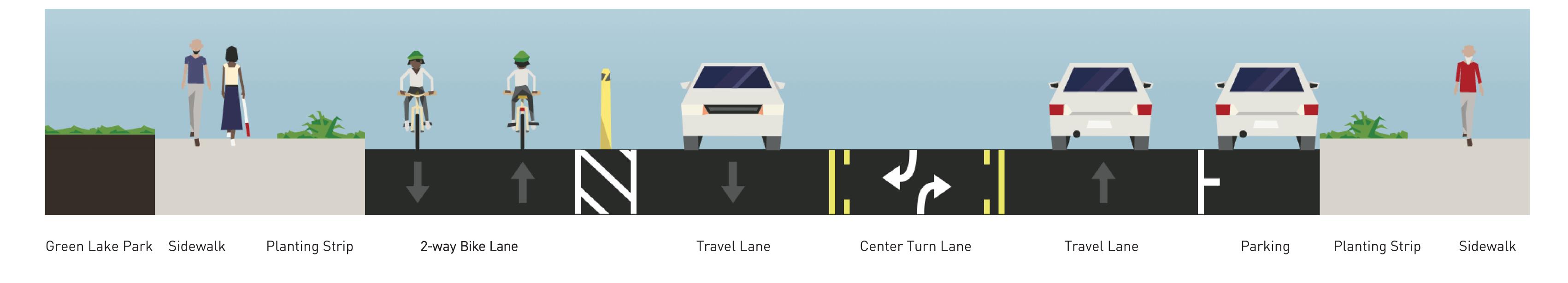
## SEGMENT 4 PROPOSAL

Green Lake Way N: W Green Lake Way N - N 52nd St

### **EXISTING**



#### **COMING 2019**



## Major Changes:

- 2-way protected bike lanes added
- Center turn lane remains for adequate traffic flow

NOTES: Cross sections are looking north.

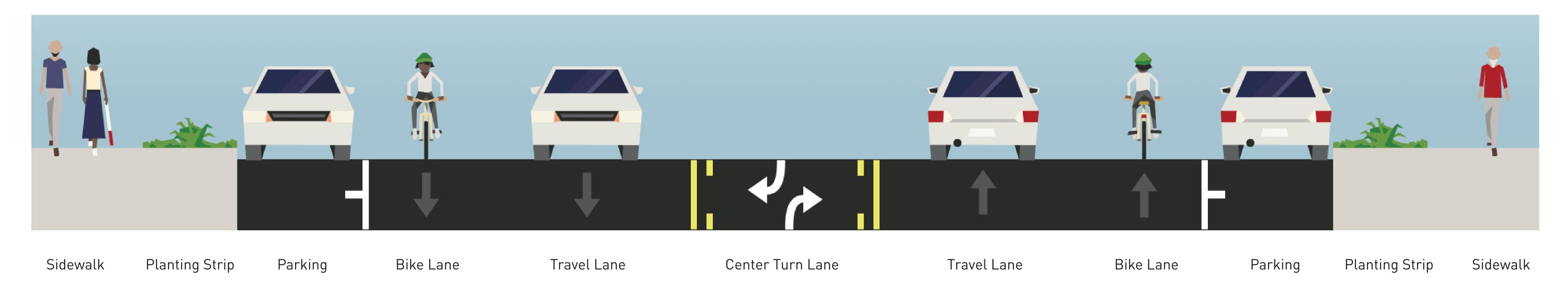




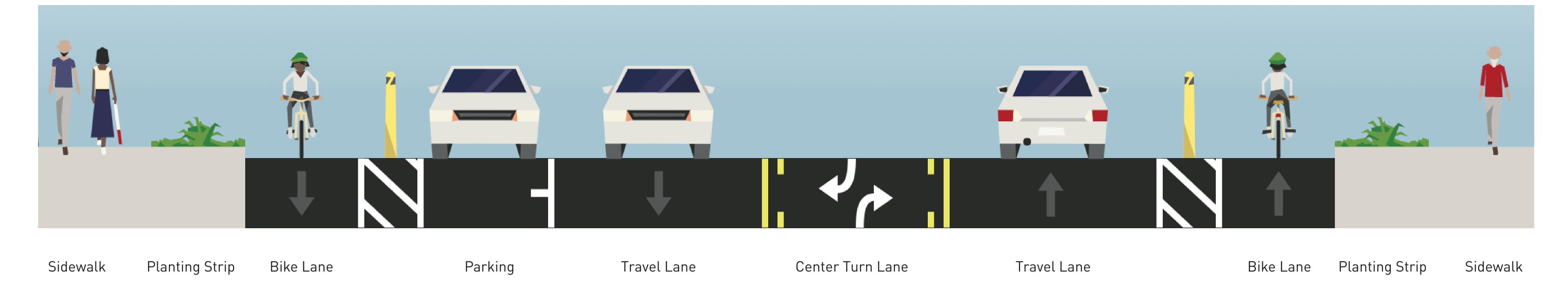
## **5** SEGMENT 5 PROPOSAL

Stone Way N: N 50th St - 45th St

#### **EXISTING**



#### **COMING 2019**



## Major Changes:

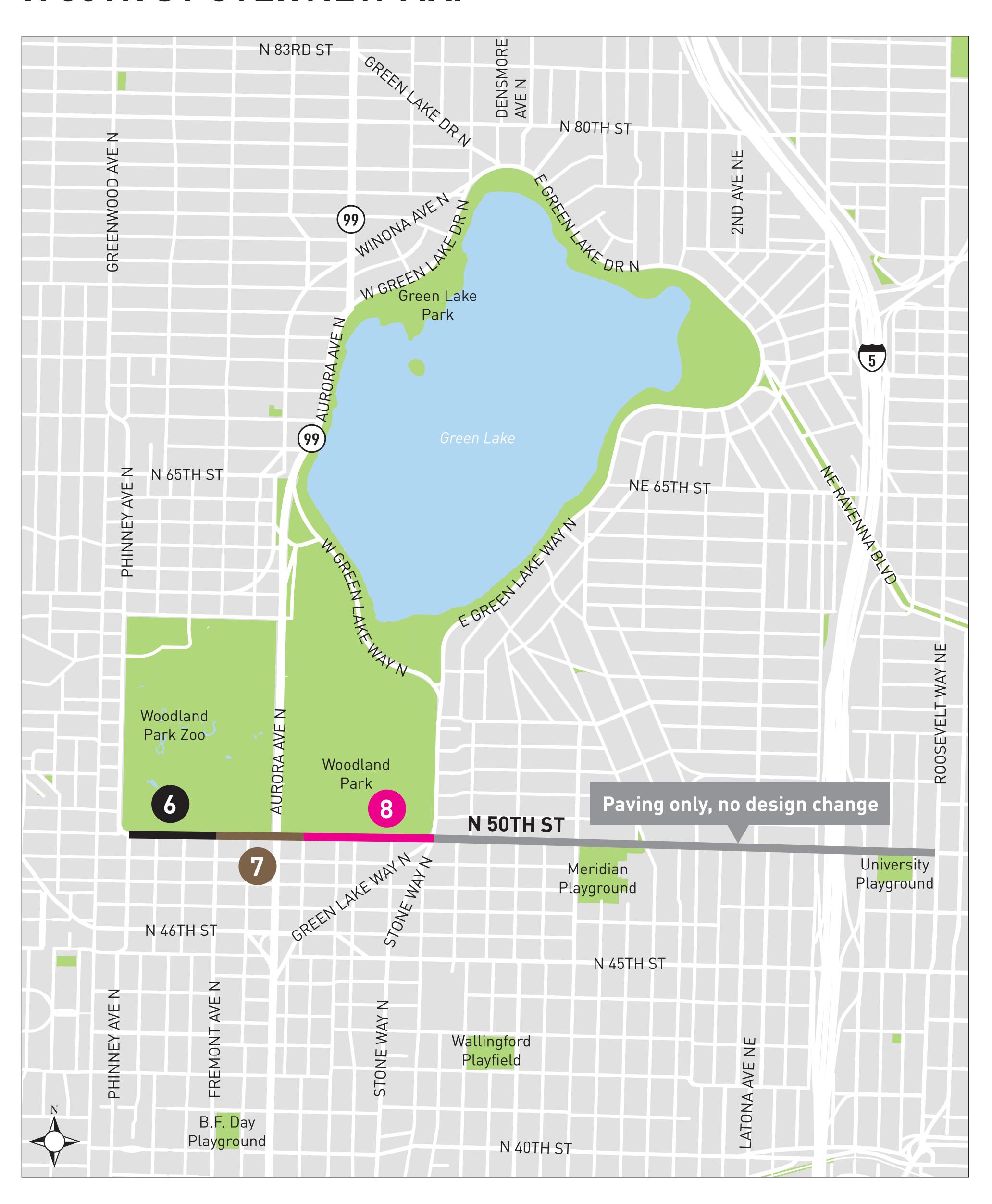
- One way protected bike lane added to both sides of Stone Way N
- Parking removed on east side of Stone Way N

**NOTES:** Cross sections are looking north. Street configurations at intersections may look different than cross sections shown. Sidewalk and planting strip widths vary along the corridor.





### N 50TH ST OVERVIEW MAP



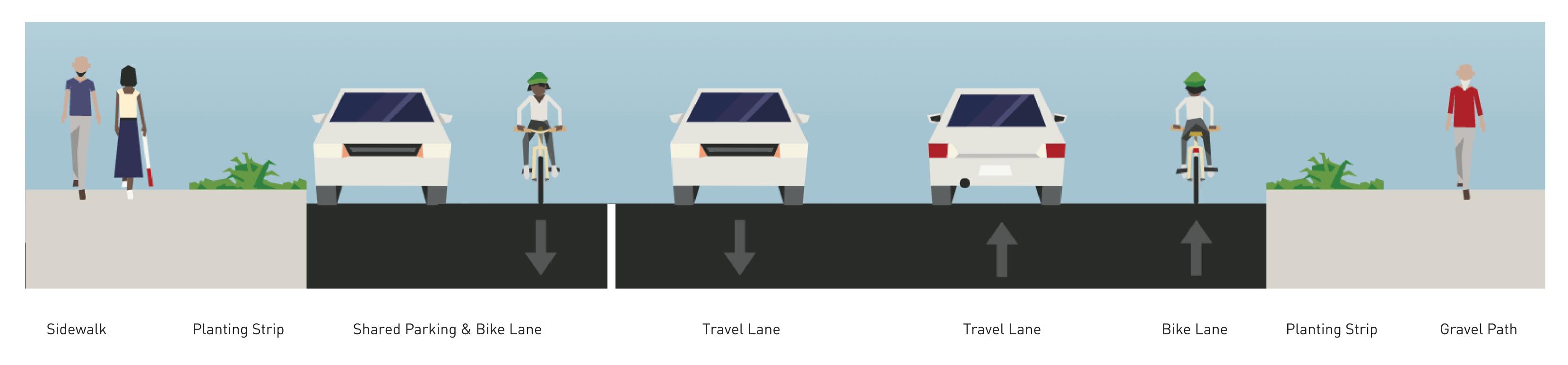
- N 50th St: Phinney Ave N Fremont Ave N
- N 50th St: Fremont Ave N Whitman Ave N
- N 50th St: Whitman Ave N Stone Ave N



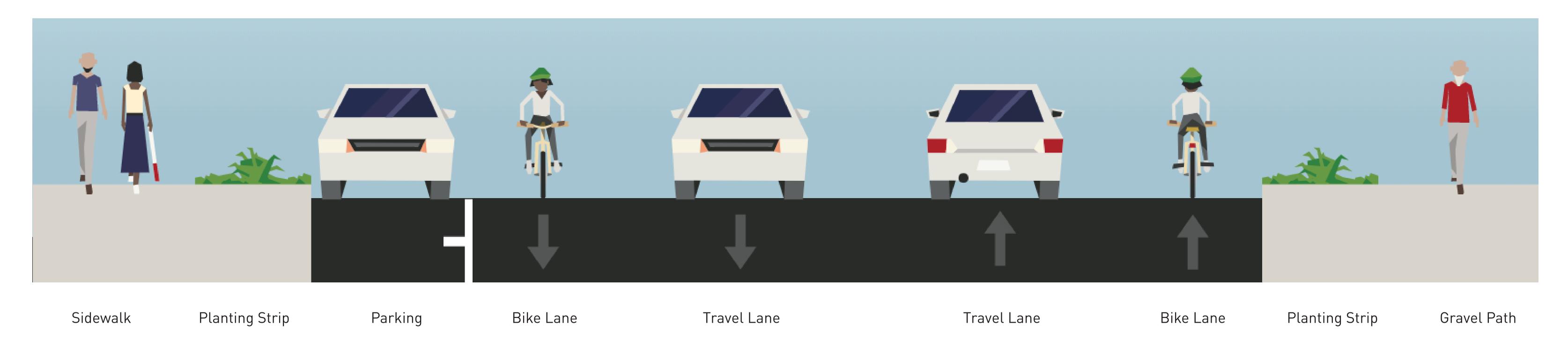
# **6** SEGMENT 6 PROPOSAL

## N 50th St: Phinney Ave N – Fremont Ave N

#### **EXISTING**



#### **COMING 2019**



## Major Changes:

Bike lanes widened and striped in both directions

**NOTES:** Cross sections are looking west.

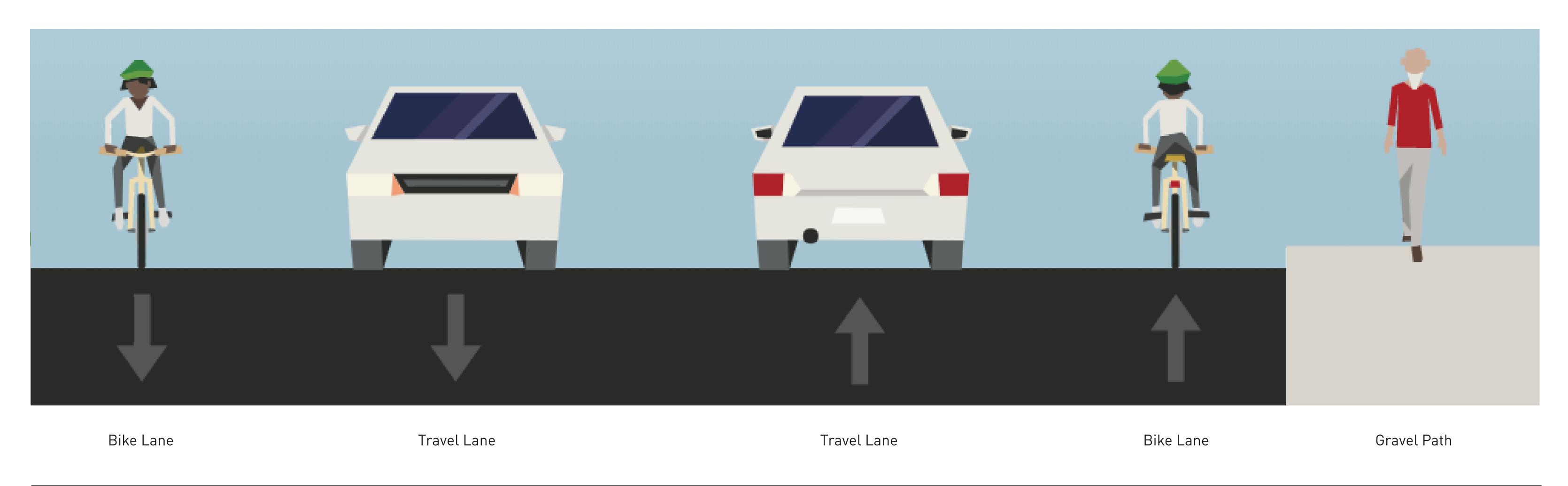




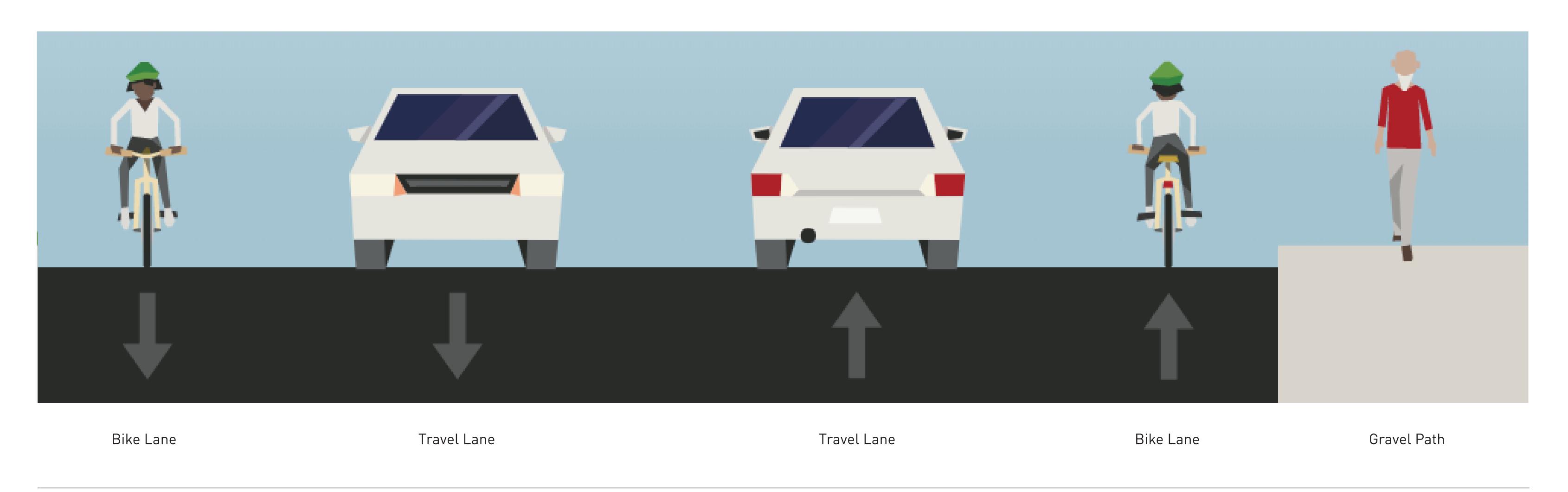
## **7** SEGMENT 7 PROPOSAL

## N 50th St: Fremont Ave N - Whitman Ave N

#### **EXISTING**



### **COMING 2019**



## Major Changes:

• Bike lanes widened and striped in both directions

**NOTES:** Cross sections are looking west.

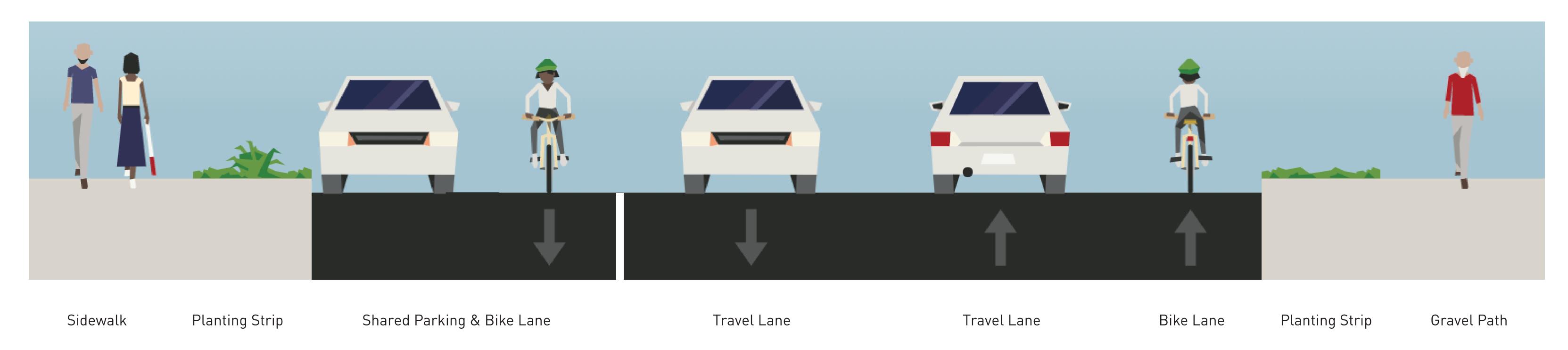




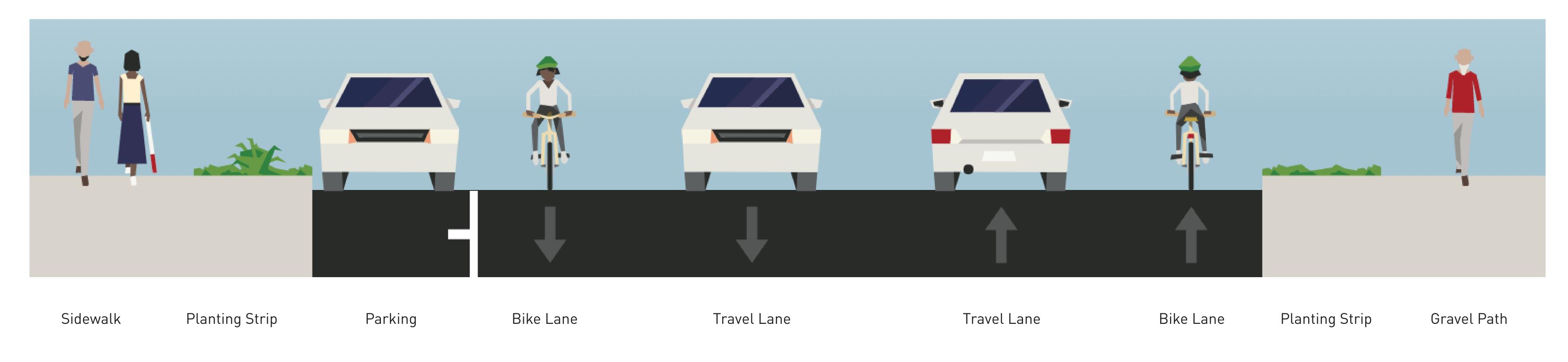
## SEGMENT 8 PROPOSAL

N 50th St: Whitman Ave N – Stone Ave N

#### **EXISTING**



#### **COMING 2019**



## Major Changes:

Bike lanes widened and striped in both directions

**NOTES:** Cross sections are looking west.





### N 40TH ST OVERVIEW MAP



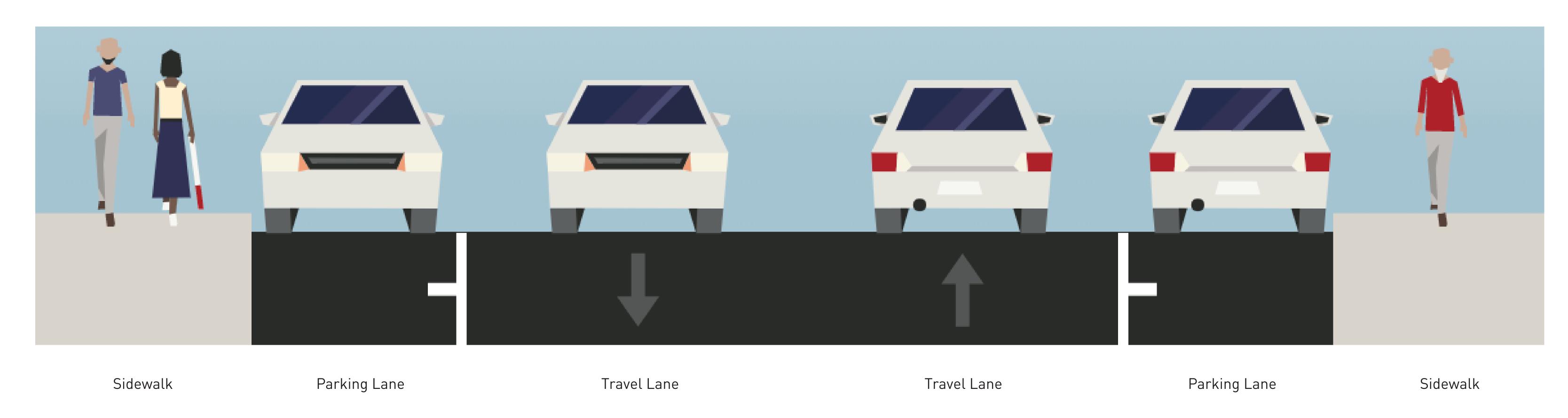
- N 40th St: Stone Way N Wallingford Ave NE
- N 40th St: Wallingford Ave NE Latona Ave NE



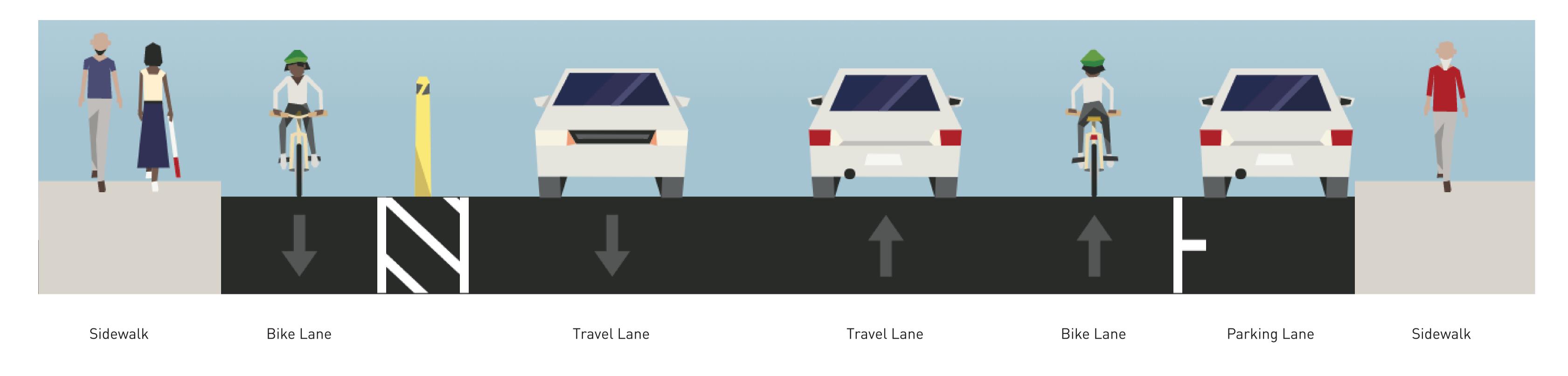
## SEGMENT 9 PROPOSAL

N 40th: Stone Way N - Wallingford Ave NE

#### **EXISTING**



### **COMING 2019**



## Major Changes:

- 1-way protected bike lane added to uphill section of Stone Way N
- Bike lane added to downhill section
- Travel lanes and parking lanes narrow to accommodate bike safety measures

**NOTES:** Cross sections are looking west.

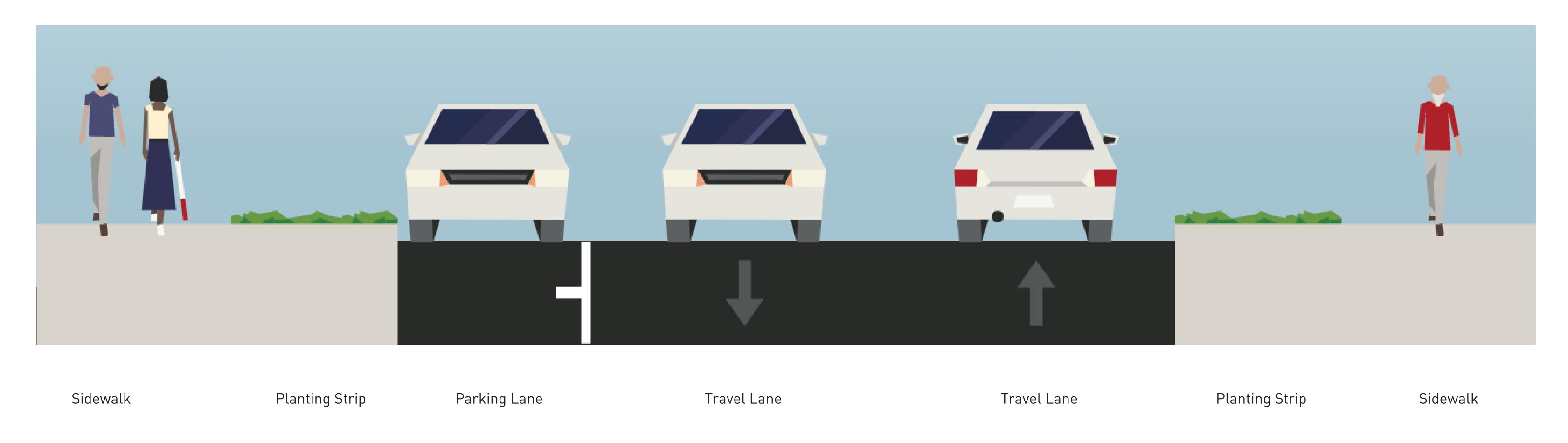




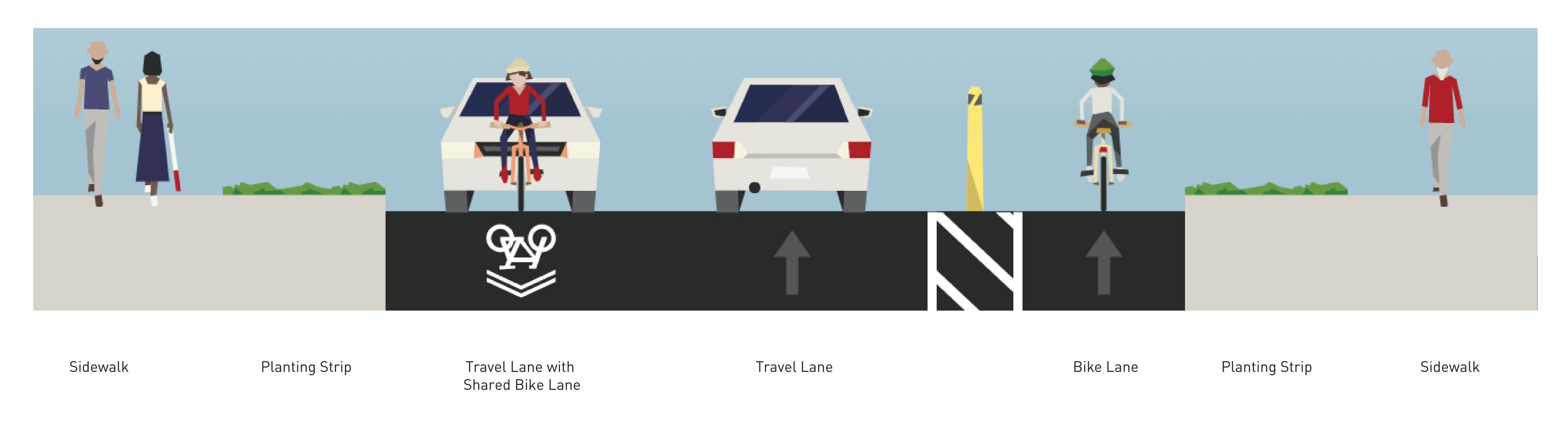
## 10 SEGMENT 10 PROPOSAL

N 40th: Wallingford Ave NE - Latona Ave NE

#### **EXISTING**



#### **COMING 2019**



### Major Changes:

- 1-way protected bike lane added to uphill section of Stone Way N
- Shared bike and travel lane for downhill travel
- Parking removal on south side of N 40th St

**NOTES:** Cross sections are looking west.



