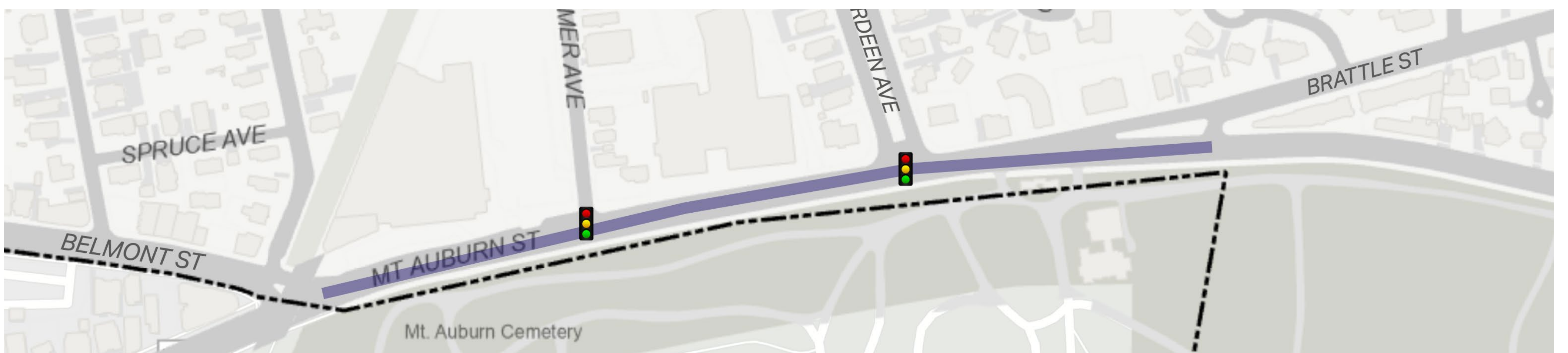


# Mt Auburn St at Aberdeen Ave Intersection Safety Improvement Project

## Later this fall, changes are coming to Mt. Auburn Street and Aberdeen Avenue:

- Turn-only lanes from Mt. Auburn Street to Homer Avenue and Aberdeen Avenue
- Better bike infrastructure along Mt. Auburn Street between Brattle Street and the Cambridge-Watertown Greenway
- Extension of the existing eastbound shared bus-bike lane to Homer Avenue
- New signal timing and traffic signal equipment

## Project Area



## Learn more: Join us for a drop-in Community Open House

- ▶ Review project plans
- ▶ Give feedback
- ▶ Talk to City staff
- ▶ Ask questions
- ▶ Learn about the project's key changes

## Don't have time? Visit the project website:

[cambridgema.gov/MtAuburn-Aberdeen](https://cambridgema.gov/MtAuburn-Aberdeen)

## Contact the Project Manager

Andreas Wolfe  
[awolfe@cambridgema.gov](mailto:awolfe@cambridgema.gov) | 617-349-9162

Project  
website:



City of Cambridge  
Traffic, Parking, + Transportation

# Street Design in Cambridge

## What guides our street design?

We design for people of all ages and abilities. This includes:

- People who may not have access to a car
- Safe and accessible facilities, including bike lanes, sidewalks, and crosswalks that can be used by a wide range of people

Focus is on moving people and goods, not their vehicles

- Biking and riding transit is a more efficient use of limited street space
- Keep access for trucks and local deliveries, but safely

## Policies that Support This Work

- Vision Zero
- Cycling Safety Ordinance
- Envision Cambridge



## Cambridge Bicycle Network Vision

The Cambridge Bike Network Vision identifies Mt Auburn St and Aberdeen Ave as streets where "greater separation" can improve safety and comfort for people biking.

A separated bike lane on Brattle Street



These projects will connect to other underway or recently completed projects, including Brattle St, Huron Ave (the Glacken Field Project), and the Cambridge-Watertown Greenway.

Learn more about the Cambridge Bicycle Network Vision at:

[cambridgema.gov/2020bikeplanupdate](https://cambridgema.gov/2020bikeplanupdate)

## Learn More and sign up for the mailing list

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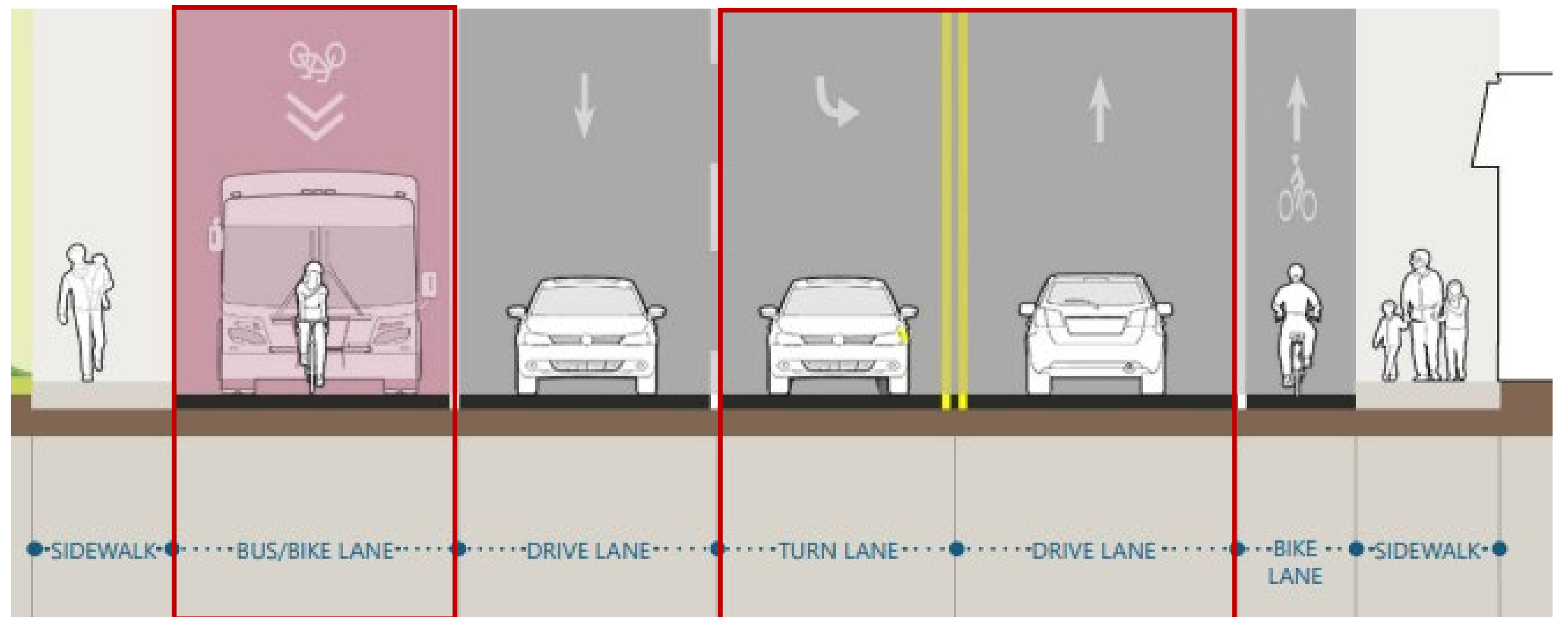
Check out the roll plan on the table for more details!

## What will this look like?

### Mt. Auburn Street between Belmont Street and Homer Avenue:

We'll extend the eastbound shared bus-bike lane to the Homer Avenue bus stop and add a left turn-only lane onto Homer Ave. We'll remove one of the westbound traffic lanes (toward Watertown). Updated signal timing and new turn lanes will mitigate impacts to traffic.

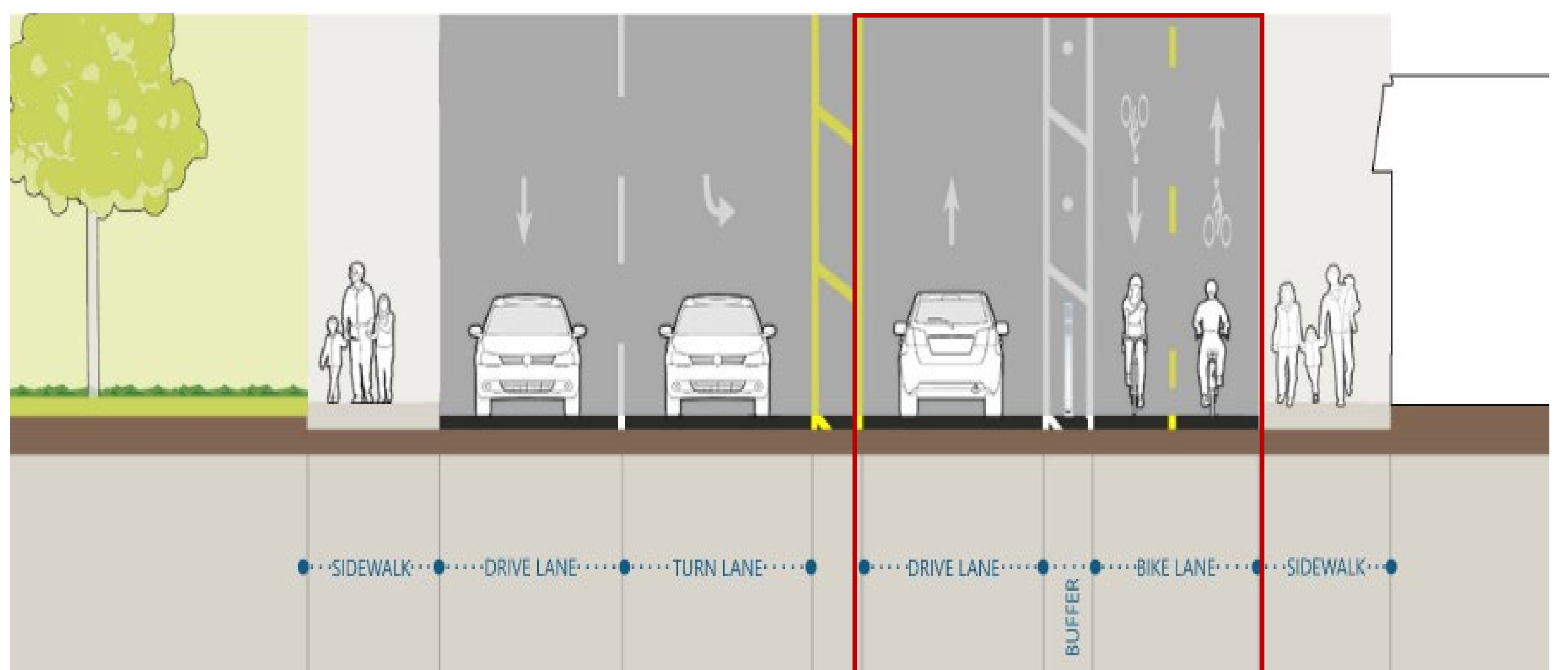
### Belmont St to Homer Ave



### Mt. Auburn Street between Homer Avenue and Aberdeen Avenue:

We'll add a two-way separated bike lane on the north side of the street. We'll remove one of the westbound traffic lanes (toward Watertown). Updated signal timing and new turn lanes will mitigate impacts to traffic.

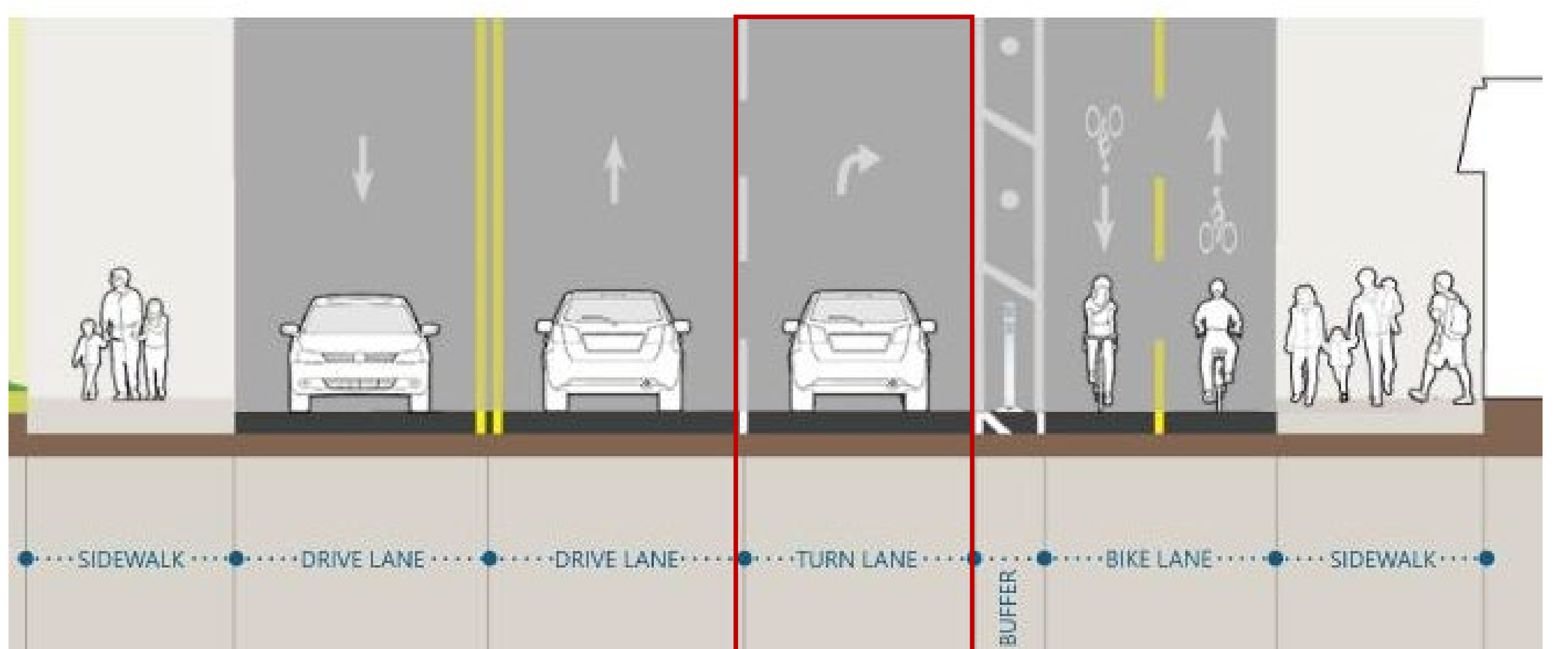
### Homer Ave to Aberdeen Ave



### Mt. Auburn Street between Aberdeen Avenue and Brattle Street:

The right lane on Mt Auburn Street at Aberdeen Avenue will become right-turn only. This reduces conflicts between drivers and people crossing the street on foot or by bike.

### Aberdeen Ave to Brattle St



Learn More and sign up for the mailing list

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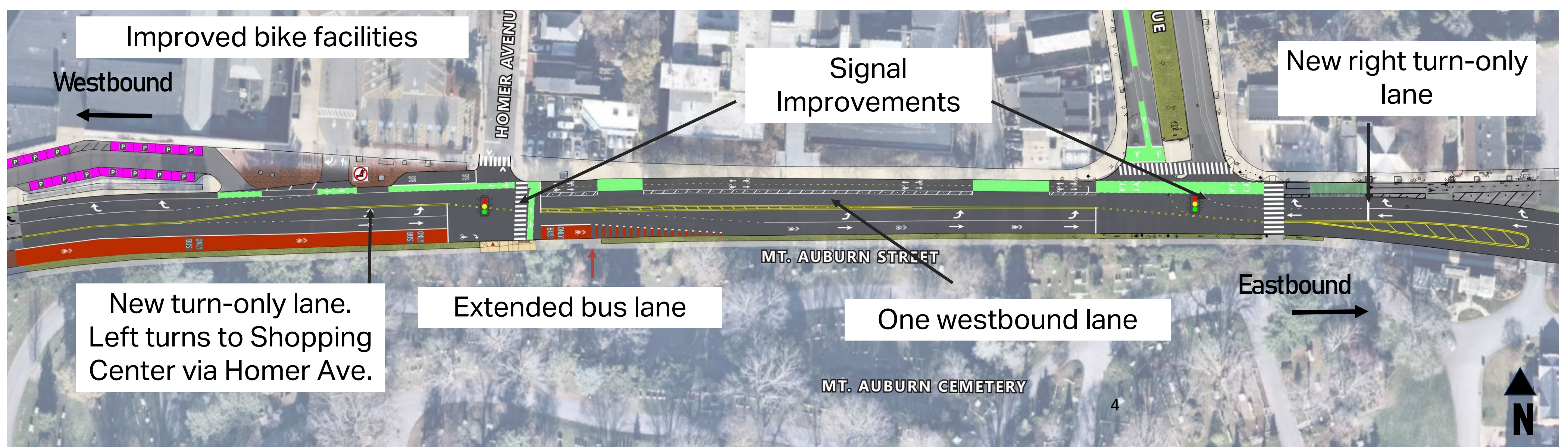
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# Mt Auburn St at Aberdeen Ave Intersection Safety Improvement Project

## Key Changes



### Traffic Safety Improvements

**Protected turn signal phasing at Aberdeen Avenue:** Turning traffic gets a green signal at a different time than people crossing Aberdeen Ave on foot or on bike

**Leading pedestrian and bike intervals:** People walking and biking have a three to five second head start to cross before adjacent traffic gets the green light.

#### At Aberdeen Avenue/Mt. Auburn Street:

- Traffic signals will be overhead, rather than to the side, improving clarity for everyone
- Right and left turns onto Aberdeen Avenue will have dedicated arrows.
- Pedestrian signals will be updated to the latest accessibility standards.
- Bike signals in both directions on Mt Auburn St.

#### At Homer Avenue/Mt Auburn St

- Turning drivers will get a dedicated left turn lane from Mt. Auburn Street Homer Avenue.
- Left turns will access Shopping Center by turning onto Homer Ave.
- Bus lane extended past the intersection.

### Bus Lane Extension

**We will extend the bus lane to the Homer Avenue bus stop.** This creates space for a dedicated left turn lane onto Homer Avenue.

- Allows drivers to continue straight without having to change lanes
- Gives buses space to stop to pick up and drop off riders in a dedicated lane.

### Westbound Lane Reduction

**We will reduce the westbound general travel lane from two to one.** By adding turn lanes and making changes to signal timing, we're able to do this with minimal changes to travel times.

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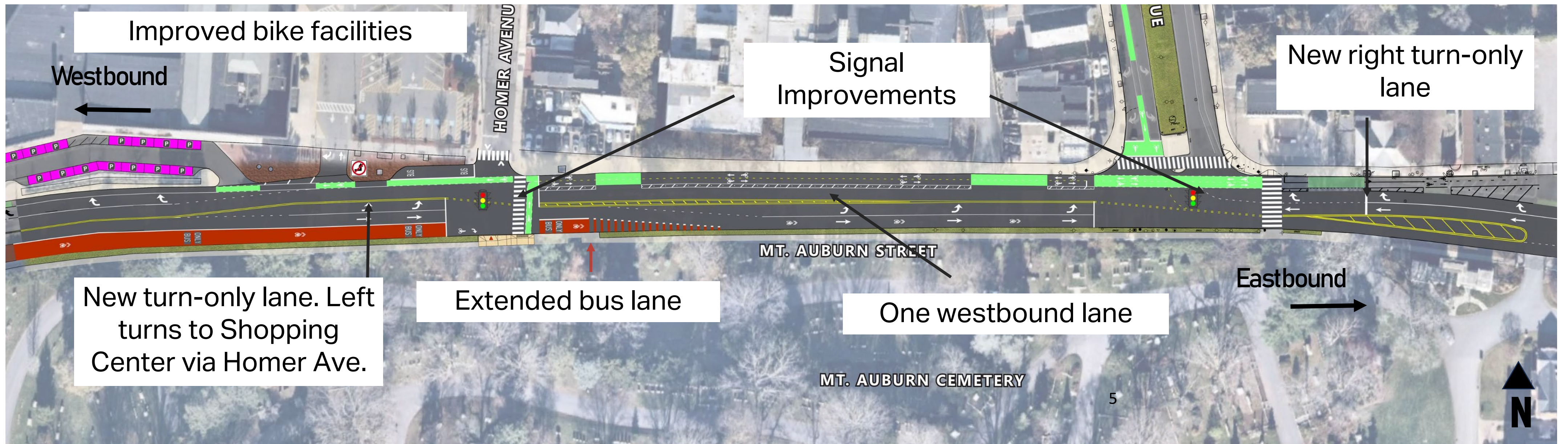
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# Mt Auburn St at Aberdeen Ave Intersection Safety Improvement Project

## Key Changes



### Improvements to Bike Facilities

#### Aberdeen Avenue to Homer Avenue:

We'll add two-way separated bike lanes (separated from vehicle lanes with white flex posts). This is an upgrade from no bike facilities today



Separated bike lane



Standard bike lane

#### Homer Avenue to Belmont Street

##### (westbound, toward Belmont/Watertown):

We'll keep the standard bike lane that is there today.

#### Belmont Street to Homer Avenue

##### (eastbound, toward Harvard):

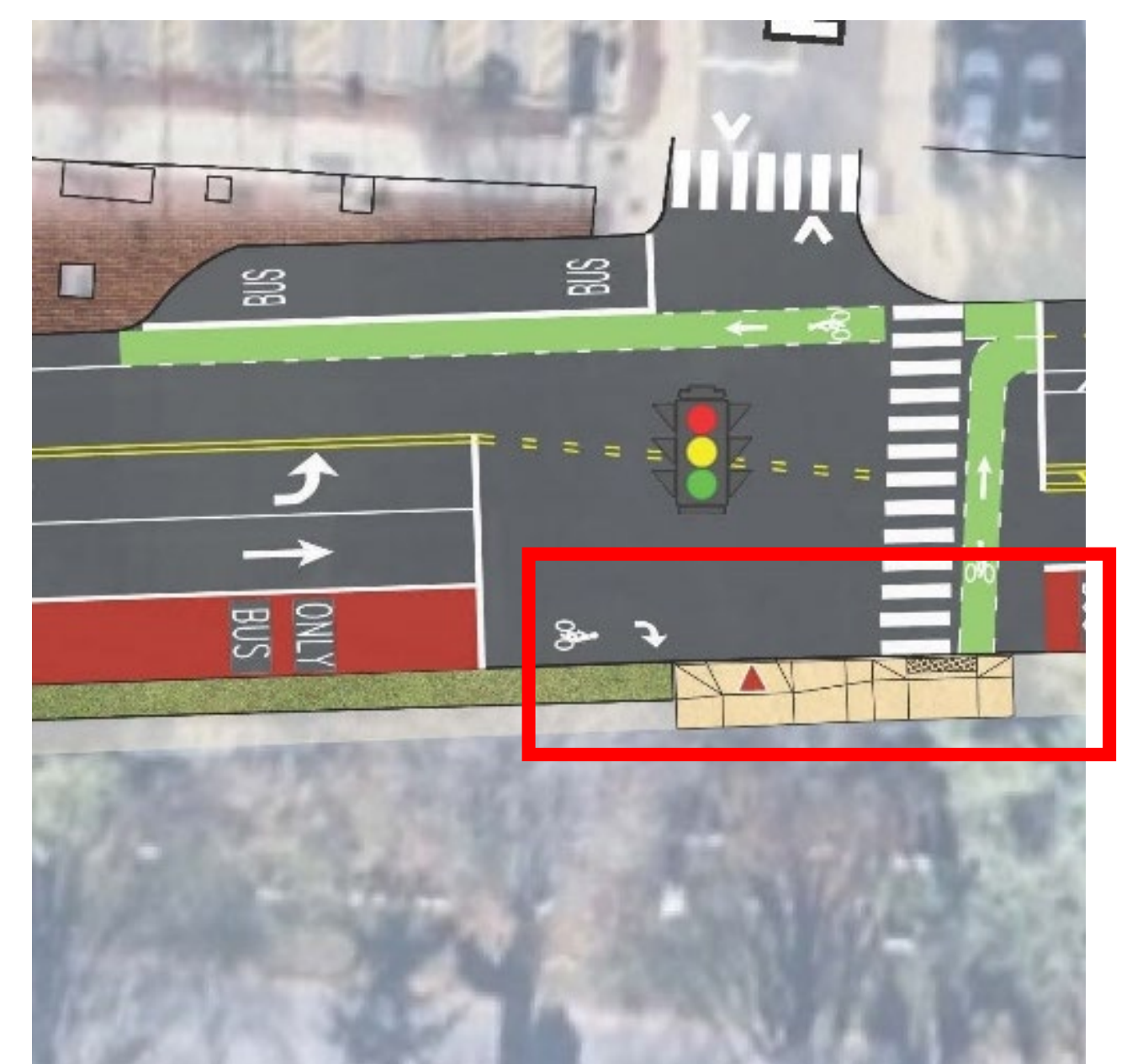
We'll extend the shared bus/bike lane. This is an upgrade from having no bike accommodation today.



Shared bus/bike lane

### Bicycle Jughandle Across from Homer Avenue (Planned Construction: 2024)

- We will reconstruct the curb across from Homer Avenue, on the same side of the street as Mt. Auburn Cemetery
- We will install a new ramp to give people biking an all-ages-and-abilities connection across Mt. Auburn Street into the two-way bike lane.
- We will widen the existing ramp to improve accessibility and accommodate people both walking and biking.



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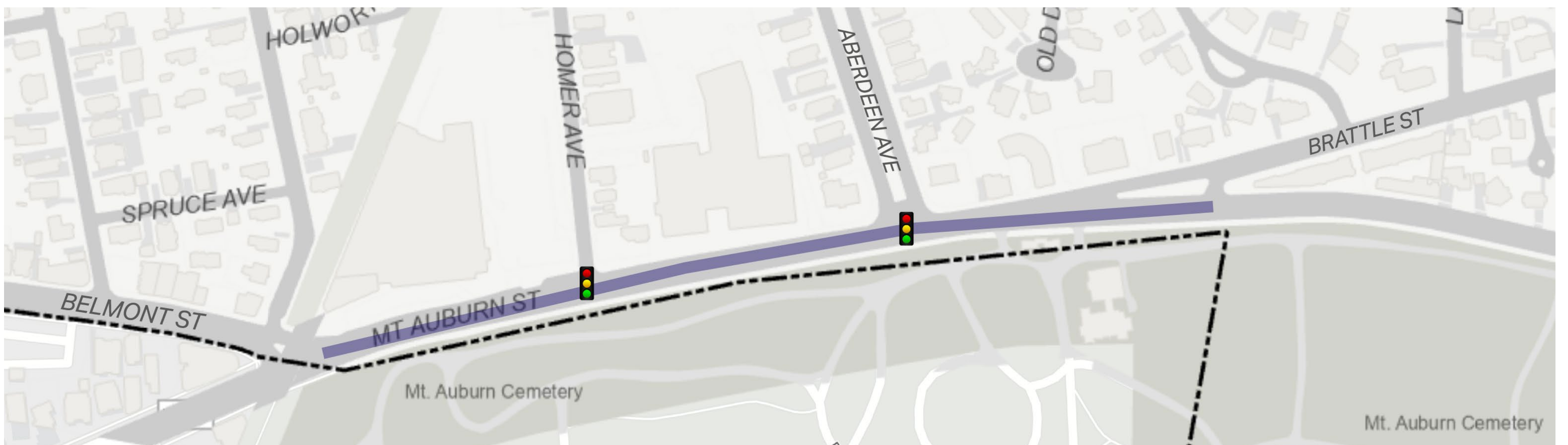
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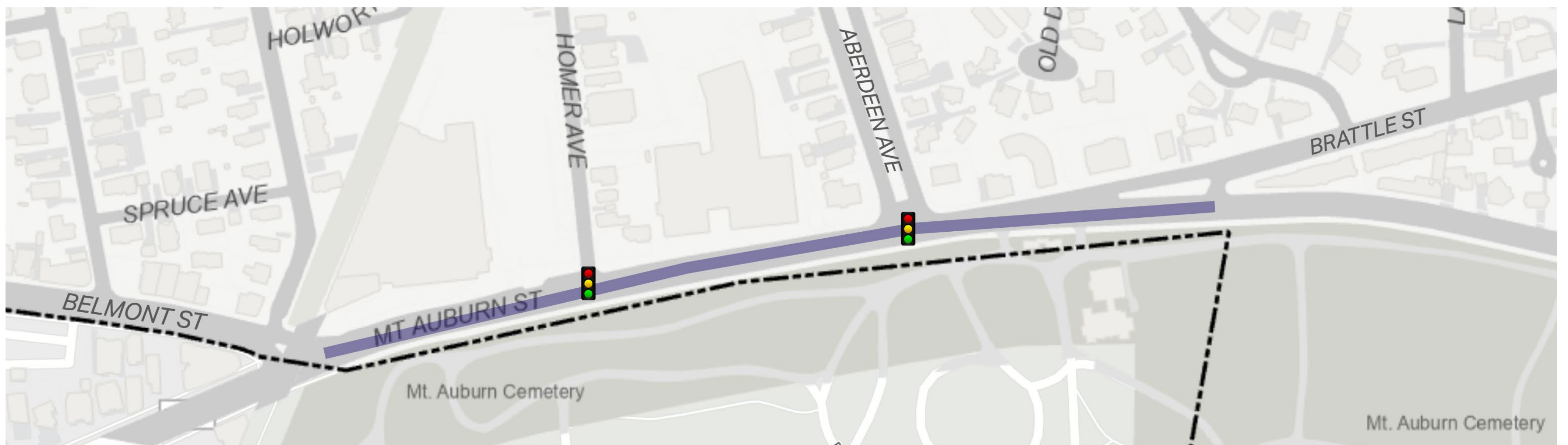
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