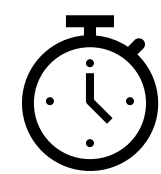


# Benefits of a Bus Lane

## Why Bus Lanes?



Lynn has high bus ridership all day, and the **busiest corridors experience delay** due to traffic congestion



Bus lanes are the **quickest way of improving service** for everyday riders and attracting new riders



Low capital costs, flexible implementation



Improves **travel time and reliability** for bus riders and potentially **improves traffic flow** for drivers



Studies show people **driving make up a smaller share of retail shoppers** than business owners perceive



In addition to improving public transit, bus lanes can also benefit school buses and emergency response vehicles.

Requires 12-feet of dedicated space

- Typically uses parking and/or traffic lane
- Can require curb modifications
- Can include bicycle accommodations

Parking impacts are often **absorbed by underused off-street** and side-street parking

Design and implementation (including funding) is a **cooperative process** that includes **public engagement/ stakeholder outreach**

## Successful Bus Lane Projects in the Region



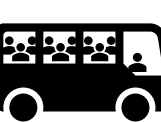
Boston placed an all-day facility on Brighton Avenue – **each bus saves up to 8 minutes** during peak hours



Somerville placed an all-day facility on Broadway:

**Less congestion:** there are 4,500 fewer cars driving on the corridor daily compared to five years previous.

**More reliable service:** allowing for 10 additional bus trips on weekdays, 26 additional trips on Saturdays and 24 additional trips on Sundays



**Mode shift:** 230 more weekday riders and over 400 more daily riders on weekends after the bus lanes went into effect



Cambridge and Watertown: Mount Auburn



Allston: Brighton Avenue

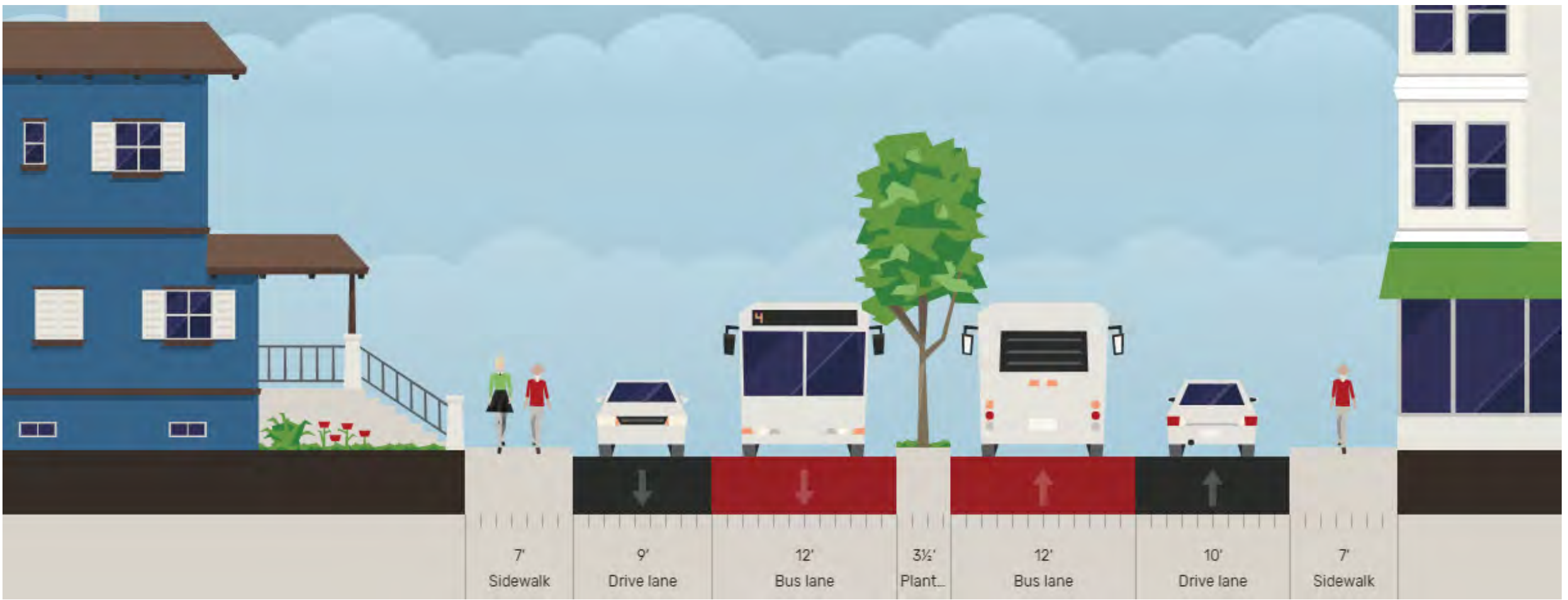


Map data ©2020 Google



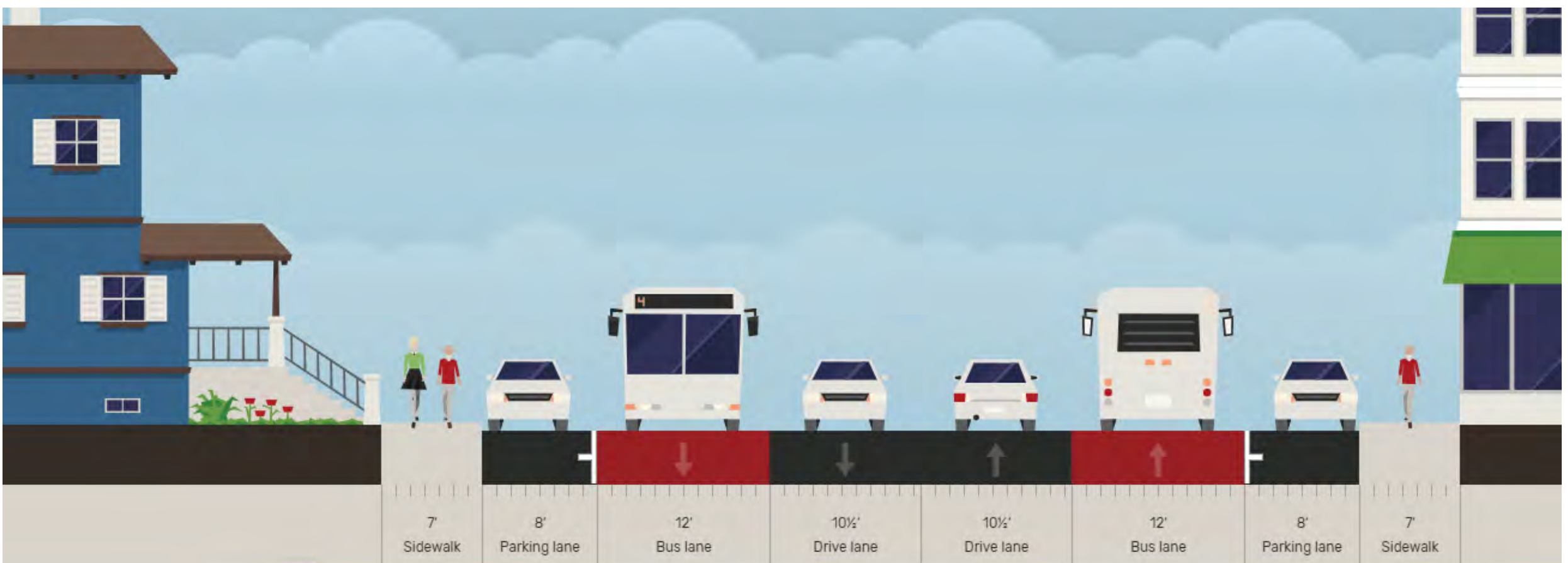
Somerville: Broadway

## Center-Running Bus Lane



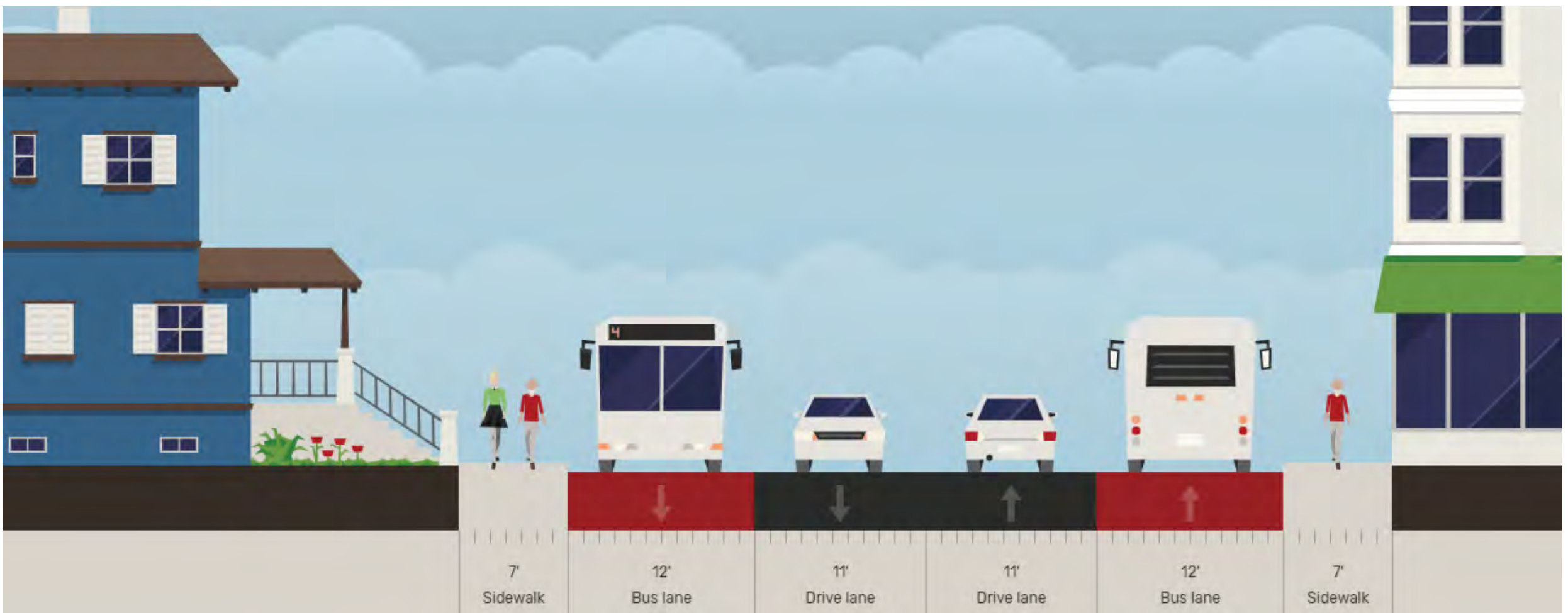
- Converts travel lanes into bus lanes
- Boarding islands with shelters, seating, and other amenities
- Provides pedestrian refuge islands for safer crossing
- Could retain dedicated turn lanes to maintain existing access

## Curbside Offset Bus Lane



- Converts travel lanes into bus only lanes
- Boarding occurs adjacent to parking lanes
- Could include bicycle accommodations (e.g., shared bus-bike lane)
- Maintains parking

## Curb-Running Bus Lane



- Converts parking or travel lanes into bus only lanes
- Boarding occurs on sidewalks, which could require accessibility upgrades
- Could include bicycle accommodations (e.g., shared bus-bike lane)
- Could share lane with turning vehicles

TYPES OF BUS LANES

