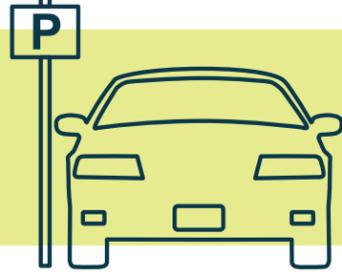


OVERVIEW

One of the key recommendations of the Allston-Brighton Mobility Plan is to implement the A-B Transit Corridor, a project to improve bus service between Oak Square and Union Square by introducing peak hour (i.e., rush hour) bus lanes.

This fact sheet presents the A-B Transit Corridor Parking Analysis, which evaluated parking use starting at Washington Street's intersection with Parsons Street in Brighton and extending along Cambridge Street to Union Square in Allston. This study, conducted in October 2021, found that it would be feasible to convert one parking lane to a shared bus and bicycle lane in the inbound direction of travel during the AM peak and another in the outbound direction of travel during the PM peak.



A-B Transit Corridor Parking Study Findings

November 2022



STUDY AREA PARKING UTILIZATION

Time	Occupied Spaces			Outbound Parking Lane Deficit	Inbound Parking Lane Deficit
	Corridor Total	Outbound Lane	Inbound Lane		
7:00 AM	190	99	91	-36	--
8:00 AM	199	93	106	-45	--
9:00 AM	229	111	118	-75	--
3:00 PM	194	106	88	--	-50
4:00 PM	180	102	78	--	-36
5:00 PM	170	96	74	--	-26
6:00 PM	196	109	87	--	-52

PARKING DEFICIT UNDER CURRENT CONDITIONS

AM Peak: **36 to 75** spaces
 PM Peak: **26 to 52** spaces

QUICK FACTS

6% of parked vehicles were registered to the study area

19% of vehicles remained parked in the same spot for **6+ hours**

Side street and surface lot occupancy only exceeded **70% at noon**
 Near west end businesses

BALANCING THE PARKING DEFICIT

- Side Streets and Parking Lots
 - Currently underutilized
- Travel Choice Changes
 - Better transit service
 - Improved bicycling comfort
- Parking Behavior Changes
 - Long duration, unregulated parking no longer possible

CONVERT ONE PARKING LANE TO A SHARED BUS AND BIKE LANE

AM Peak: Inbound Direction of Travel
 PM Peak: Outbound Direction of Travel

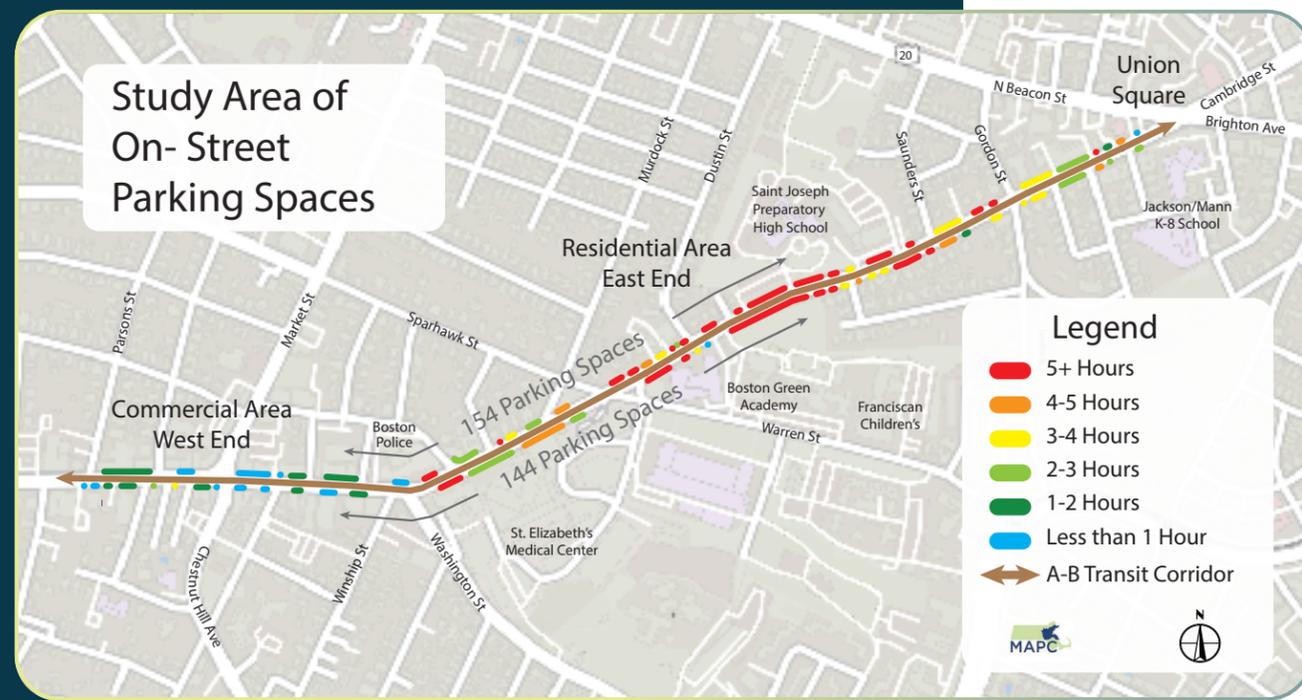
BPDA ESTIMATES

608 Off-Street Parking Spaces

Approximately 68 spaces are available to the general public and 540 parking spaces are reserved for patrons of local businesses, employees & residents

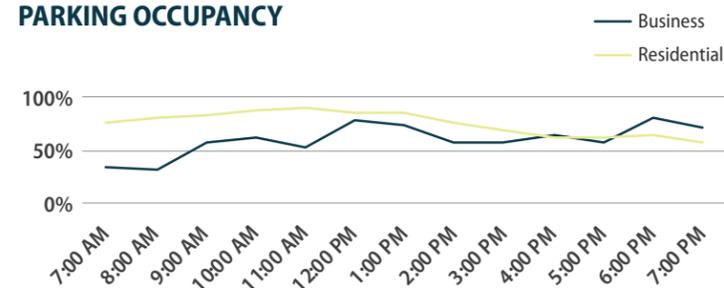
235 Side Street Spaces

71 spaces allow time-limited public parking and 164 spaces are designated for resident parking.

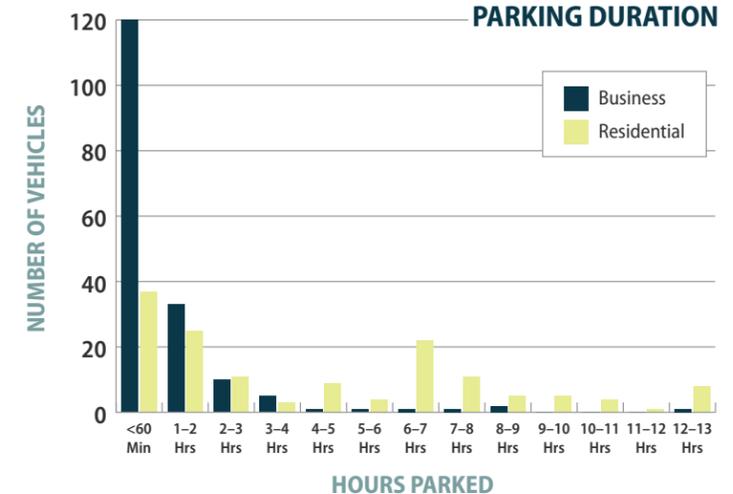


COMPARISON OF PARKING BEHAVIOR: BUSINESS AREA VS. RESIDENTIAL SEGMENT

PARKING OCCUPANCY



PARKING DURATION



Full parking study analysis available here: bit.ly/ABMobility

