

CITY OF CAMBRIDGE

Department of Transportation

Welcome to the Cambridge Bicycle Committee

June 11, 2025, 5:30 p.m. – 7:30 p.m.

Today's Agenda

June 11 2025

5:30 PM	Agenda, welcome, Zoom, minutes (5/7)			
5:35	City and Committee project updates			
	 Department of Transportation, Transportation Planning (Nick Schmidt) 			
	 Department of Transportation, Streets Management (Stephen Meuse) 			
	 Department of Public Works (Jerry Friedman) 			
	Bicycle Committee (Richard Freierman)			
5:55	Subcommittee Progress Report			
6:40	Preliminary 2025 Bicycling in Cambridge Data			
	Report			
7:25	Public comment			

Why We're Here

"The Bicycle Committee works to improve conditions for bicycling in the City of Cambridge, to promote bicycling as a means of transportation, and to improve safety conditions for bicyclists."

Bicycle Committee Bylaws, Updated 2009

The Bicycle Committee meets monthly.

- The **purpose** is to get feedback from appointed members of the Committee, the City's "community experts" on bicycle transportation issues
- The **outcome** is an understanding by City staff of the Committee's consensus on priorities and reactions to street projects and development proposals
- The process to achieve that outcome includes presentations by Committee members and City staff, discussion following presentations, and a public comment period

Who We Are

Citizen Representatives

- · Richard Freierman, Chair
- Gregory Carey-Medlock, Vice Chair
- Randy Stern, Secretary
- Martha Birnbaum
- Mark A. Boswell
- Michael Burke
- Guido Cuperus
- John P. Ellersick
- Muna El Taha
- Amy Flax
- Diane Gray
- Alison Harris
- Denise Haynes
- Camille Jonlin
- Scott Kilcoyne
- Eitan Normand
- Vanessa Nwankwo
- Leah Pickett
- Carola Voelker
- Ling Zeng

Dept. Representatives

- Nick Schmidt, Transportation, Facilitator
- Quinn Murphy, Transportation
- Stephen Meuse, Transportation
- · Jerry Friedman, Public Works
- Steven Magalhaes, Police

Minutes

May 7, 2025, regular meeting

Transportation Meetings and Announcements

Upcoming Committee Meetings (by date)

- Joint Meeting of the Transportation Committees June 18
- Pedestrian Committee June 26
- Transit Advisory Committee July 10
- Bicycle Committee July 16

Upcoming Public Meetings (by date)

- Vassar Street Safety Improvement Project (CDOT)
 - June 18, 5:30 PM <u>Joint Meeting of Transportation Committees</u> (Virtual / 344 Broadway)
- Mystic River Bicycle and Pedestrian Bridge (MassDOT)
 - June 24, 6:30 PM <u>Informational meeting</u> (Somerville High School, 81 Highland Avenue)

Announcements

- City Manager seeking members for Commercial Parking Control Committee:
 - Five-member Board reviews applications for new Commercial Parking Permits
 - Apply by June 23
- Traffic changes on Broadway from Galileo to Third/Main began June 6:
 - Pedestrians detoured to south side of street
 - Two-way separated bike lane on south side of street (with fixed Eco-Totem soon)
 - One way eastbound for motor vehicles
- Bridge construction on Minuteman Bikeway at Alewife began June 9:
 - Town of Arlington is replacing wood decking on the bridge just outside of the Alewife MBTA station
 - Detour along Alewife Station Access Road sidewalk
 - Approximately two weeks
- Interest in participating in the <u>Cambridge Arts River Festival</u> parade?
 - Parade starts at 11:30 AM at Memorial / JFK Street
 - Confirm interest with Greg Cook of Cambridge Arts (gcook@cambridgema.gov)

Cambridge Department of Transportation Project Updates

Transportation Planning Division Projects

Linear Park

 Policy Order adopted 5-4 requesting full open access for all users to Linear Park from Westley Avenue as an additional community access point

Bluebikes

- Equipment replacement:
 - 359 Broadway, including increase from 12 to 23 docks
 - Main Library at Broadway / Trowbridge St
- Temporary relocation:
 - Mt Auburn Hospital moved one block west across Channing Street for MBTA utility project; back to original location in 3 months
- Temporary hibernation:
 - Vassal Lane at Tobin / VLUS will be removed for a few weeks for path repaying; TBD on exact date

New 359 Broadway Station Equipment



Street Managemert Division Ductions

1. Broadway (Portland St to Quincy St)

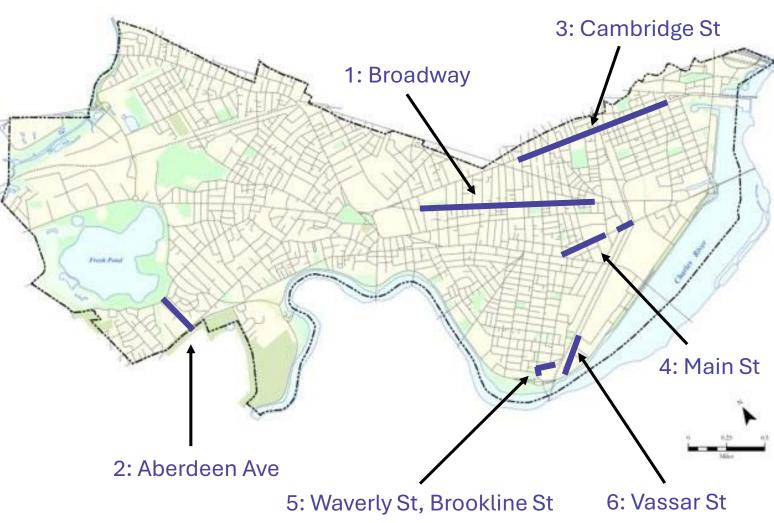
- A Working Group meeting was held May 20. Started discussion of Section C. Materials online soon. Public outreach for Section C will begin later in the summer and go through the fall 2025
- Section A (Portland St to Columbia St) is paved. Crosswalk painting will occur tonight (weather permitting)!

2. Aberdeen Ave

- Paving work begins next week; installation early July
- 3. Cambridge St (Oak St to Second St)
- Prospect St to Willow St construction this fall
- 4. Main St (Central Sq to Portland St, Tech Sq to Albany St)
- Tech Sq to Albany St installed last week. Bike markings, green, and flex posts to follow in early July.
- Paving of Sidney St Ext to Portland St to begin within next few weeks. After paving, at least two weeks before separated bike lanes can be installed.

5. Waverly St, Brookline St

- Additional paving to come, followed by installation of separated bike lanes
- 6. Vassar St (Memorial Drive to Amherst Alley)
- Open House was May 8, draft plans and a feedback survey are up on the project website
- Presenting to the Joint Transportation Committees on June 18
- Installation anticipated for late summer, before student movein



Map of all upcoming Cycling Safety Ordinance projects at www.cambridgema.gov/cyclingsafetyordinance

Cambridge Department of Public Works Project Updates

Public Works Projects

1. Harvard Square Kiosk and Plaza

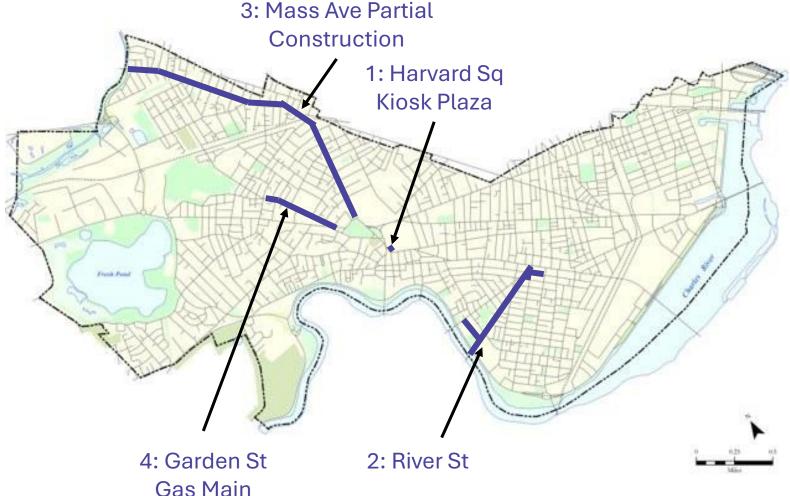
- No change since May update
- Ongoing plaza work through November 2026
- 2. River St (Memorial Dr to Mass Ave)
- No change since May update
- Ongoing utility work
- Full-depth roadway reconstruction begins June:
 - River St: Mass Ave to Franklin St
 - Green St: River St to Pearl St
 - Magazine St: Green St to Franklin St
- Carl Barron Plaza: installation of subsurface tree irrigation and aeration continues

3. Mass Ave Partial Construction

 Linnaean St to Waterhouse St median removal: Began sawcutting and median removal from Shepard St to Waterhouse St

4. Garden St Gas Main Replacement

- Gas work wrapping up in 4-5 weeks
- Paving to be coordinated with any Garden St design changes



Public Works Projects, cont.

5. Chapter 90 Contracts 24 & 25

- Chestnut St Raised intersection at Magazine St. Detour in place.
- Maple Ave curb and sidewalk work
- Dana St water main work

6. Chapter 90 Contract 26

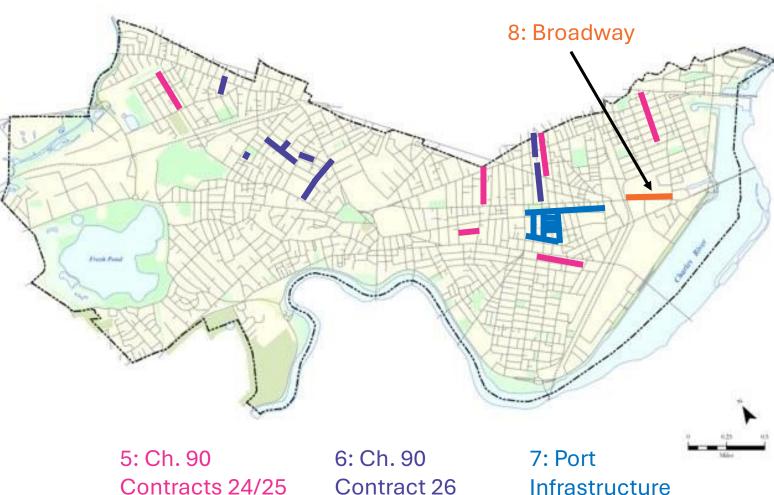
- Community meetings are complete
- Phasing of the eight streets between 2025 and 2026 still being discussed

7. Port Infrastructure Improvements

- Phase I Utilities/Streets/Sidewalks to begin construction Fall 2025 (Multi-year project – more details to come)
- Clement Morgan Park Reconstruction to begin fall 2025

8. Broadway (Galileo Galilei to Third St)

- Broadway is eastbound only for vehicles between Galileo Way and Third, with a 2-way bikeway on the south edge
- Ongoing utility work requiring two-way separated bike lane will continue through 2026



(magenta streets)

(purple streets)

- Phase 1 (blue streets)

Bicycle Committee Project Updates

Spring Bicycle Ride Recap

• Thank you to all attendees and volunteers!











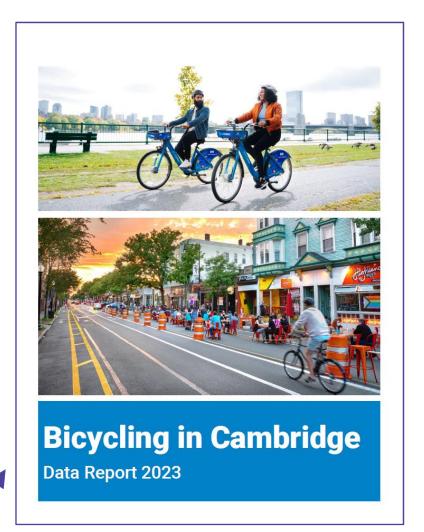
Subcommittee Progress

5:55 - 6:40 PM

Preliminary 2025 Bicycling in Cambridge Data Report 6:40-7:25 PM

About the Bicycling in Cambridge Data Report

- What is it?
 - Summary of bicycling information that informs our work and measures progress towards goals
 - Published biennially, first in 2023
- What's included?
 - Findings from key data sources and analyses
 - Bicycle count data
 - Survey data
 - Bluebikes data
 - Infrastructure investments
 - Crash data
- When will it be published?
 - 2025 Bicycling in Cambridge Data Report will be published this summer (2023 report)



How Much are People Biking in Cambridge?

- Count data sources:
 - Citywide Bicycle Count Program
- **DRAFT** findings:
 - More people are bicycling now than ever recorded in Cambridge. 21,000+ people bicycling at the 16 count locations during weekday morning and afternoon peak periods.
 - Bicycling by children has grown nearly fourfold since 2014.
 - Bicycling has exceeded pre-pandemic levels and has grown fourfold since 2004.
 - People are more likely to bicycle in the street or bike lane instead of the sidewalk. 5% of people bicycling in 2024 were on the sidewalk compared to 15% in 2004 (-67% in the rate of sidewalk riding.
 - Micromobility use has grown by 65 percent since 2022. Over 1,900 people using micromobility devices were counted in 2024, a 65-percent increase from 2022. Highest concentrations at universities.

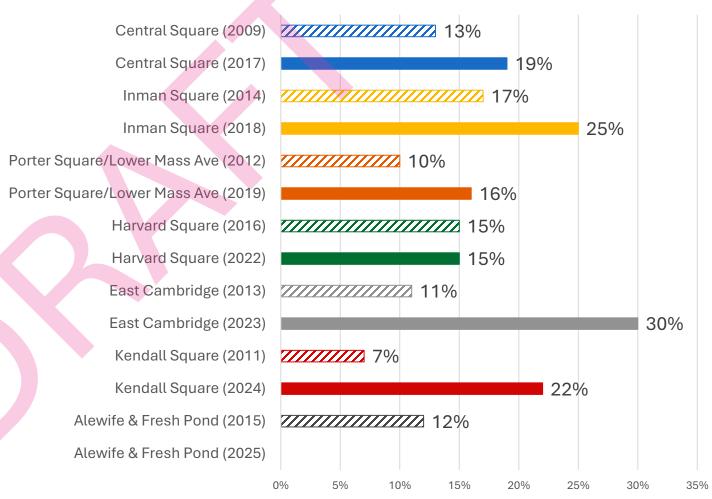
How Much are People Biking in Cambridge? cont.

- Survey data sources:
 - US Census, Cambridge Transportation Demand Management (TDM) Program
- **DRAFT** findings:
 - More Cambridge residents are commuting by bicycle. 10.1% of Cambridge residents who commute to work by any mode do so by bicycle (8.2% about a decade ago)
 - Vehicle ownership in Cambridge continues to decline. 34% of all Cambridge households have no vehicles available at home (31% about a decade ago)
 - Bicycling is consistently reported for about 7% of all trip types at TDM Program properties. Bicycling is more resilient at these properties compared to other modes, which have declined with the rise of working from home.

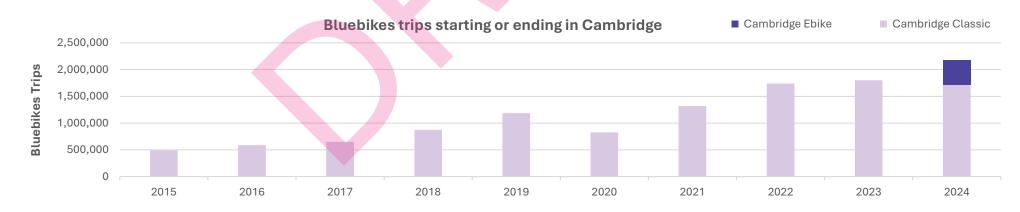
How Much are People Biking in Cambridge? cont.

- Survey data sources:
 - Cambridge Commercial District Assessments
- **DRAFT** findings:
 - People are more likely to visit
 Cambridge's commercial
 districts by bike than ever.
 Rates of bike access to
 Cambridge commercial
 districts exceed citywide biketo-work rates.

Percent of Commercial District Visitors Who Arrive by Bicycle



- Bluebikes data sources:
 - Station equipment
- **DRAFT** findings:
 - Bluebikes trips continue to grow with 2024 the highest ridership year yet. 2.17 million trips starting or ending in Cambridge, a 21% increase over 2023 Cambridge trips. Since 2015, growth in Cambridge trips (+343%) has outpaced growth in trips throughout the whole Bluebikes system (+322%).
 - Nearly half of all Bluebikes trips start or end in Cambridge. Cambridge owns 19% of all docks yet 46% of all Bluebikes trips in 2024 started or ended in the city.
 - Ebikes are very popular and account for all 2024 ridership growth in Cambridge. While riders used ebikes for 21% of all Cambridge trips in 2024, they are only 15% of the systemwide bike fleet.



- Bluebikes data sources:
 - Station equipment
- **DRAFT** findings:
 - Seven of the top 10 highest ridership stations and six of the top 10 highest turnover stations are in Cambridge.

Most Trips (2024)

Rank	Station Where?		Trips Docks	
1	MIT at Mass Ave / Amherst St	at Mass Ave / Amherst St Cambridge		27
2	Central Square at Mass Ave / Essex St Cambridge		139,562	19
3	Harvard Square at Mass Ave/ Dunster	Cambridge	124,533	19
4	MIT Vassar St	Cambridge	98,093	53
5	MIT Pacific St at Purrington St	Cambridge	97,392	19
6	Ames St at Main St	Cambridge	96,125	19
7	Charles Circle	Boston	94,438	19
8	Christian Science Plaza	Boston	85,642	19
9	Mass Ave/Lafayette Square	Cambridge	83,732	15
10	Boylston St at Fairfield St	Boston	80,839	19

Highest Turnover (2024)

Rank		Station	Where?	Trips per Dock per Day
	1	Central Square at Mass Ave / Essex St	Cambridge	20
	2	Harvard Square at Mass Ave/ Dunster	Cambridge	18
	3	MIT at Mass Ave / Amherst St	Cambridge	18
	4	Mass Ave/Lafayette Square	Cambridge	15
	5	Boylston St at Massachusetts Ave	Boston	14
6		MIT Pacific St at Purrington St	Cambridge	14
	7	Commonwealth Ave at Agganis Way	Boston	14
8		Ames St at Main St	Cambridge	14
	9	Charles Circle	Boston	14
10		Forsyth St at Huntington Ave	Boston	13

- Membership data sources:
 - System operator
- **DRAFT** findings:
 - The number of annual memberships is steadily increasing. Annual memberships reached 29,671 across the entire Bluebikes system in 2024, the highest yet and a 124% increase over 2015 enrollment. Monthly and annual income-eligible memberships are both increasing as well.
 - Nearly all memberships are annual rather than monthly. 92% of active memberships are annual, while
 the remaining 8% are monthly.



- Equipment data sources:
 - Cambridge purchases, system operator
- **DRAFT** findings:
 - Cambridge owns the most Bluebikes equipment outside of the City of Boston. Cambridge owns 16% of classic bikes, 13% of ebikes, 18% of stations, and 19% of docks. However, 46% of all Bluebikes trips start or end within Cambridge. Cambridge averages 20 docks per station, exceeding the systemwide average of 18.5 docks per station.

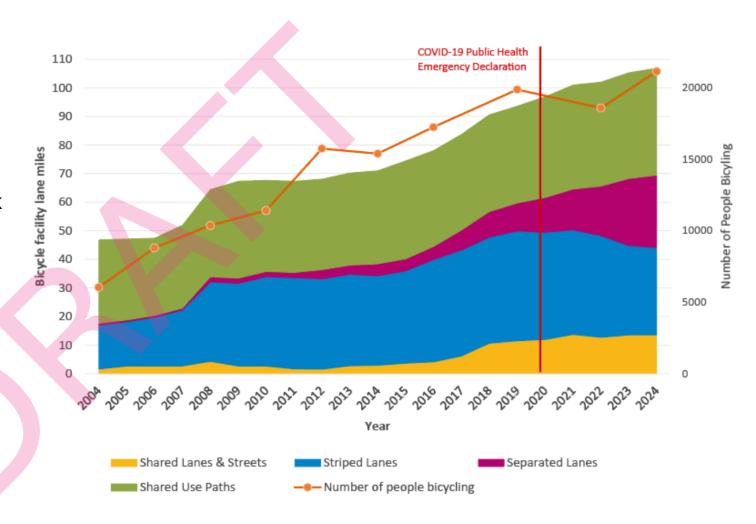
Equipment (2024)

	Equipment			% of Equipment
	Owned by		Systemwide	Owned by
Equipment Type	Cambridge		Equipment	Cambridge
Classic bikes		688	4,264	16.1%
Ebikes		82	648	12.7%
All bikes		770	4,912	15.7%
Stations		91	520	17.5%
Docks		1,820	9,750	18.7%

- Data sources:
 - System operator, US Census
- **DRAFT** findings:
 - One in three of Cambridge residents live near a Bluebikes station. 39,959 residents—about 32.9% of the total population—live within a 2 to 3-minute walk of a Bluebikes station.
 - A majority of Cambridge workers are employed near a Bluebikes station. 84,287 workers—53.0% of the total workforce—work within a 2 to 3-minute walk of a Bluebikes station.

What is the Impact of Bicycle Infrastructure?

- Data sources:
 - Citywide Bicycle Count Program, Cambridge GIS
- **DRAFT** findings:
 - Growth in bicycle counts outpacing growth in bike network
- More to come:
 - · Exploration of network growth
 - Project spotlights
 - Crashes
 - Crash rates



Public Comment

7:25-7:30 PM