CITY OF CAMBRIDGE | Department of Transportation

Welcome to the Cambridge Bicycle Committee

January 14, 2026, 5:30 p.m. – 7:30 p.m.

Today's Agenda

5:30 PM	Welcome and meeting summary approval
5:35	Q&A: Meetings, announcements, and project updates
5:55	Discussion: Winter community bike ride
6:10	Presentation: Roadway Safety Audit Program
6:40	Presentation: Biking in Cambridge 2025 Data Report
7:10	Discussion: Chair updates • Outreach Subcommittee call for members • Follow up on bicycle parking survey and Bike Friendly Community application • Consider joint letter to MassDOT re: Reid Overpass project
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
- Brett Gallagher
- 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, Coordinator*
- Jessica Horne, *Transportation*
- Jerry Friedman, *Public Works*
- Steven Magalhaes, *Police*

Additional Presenters

- Leah Grodstein, *Transportation*

Bicycle Committee minutes

December 10, 2025

Q&A: Meetings, announcements, and project updates

5:35-5:55 PM

Upcoming Committee Meetings (by date)

- Joint Meeting of the Transportation Committees – January 21
  - Quincy-Western Kirkland SIP and Outer Huron SIP
- Pedestrian Committee – January 29
- Transit Advisory Committee – February 4
- Bicycle Committee – February 11

Upcoming Public Meetings (by date)

- Quincy-Kirkland Safety Improvement Project (CamDOT)
  - January 22, 5:30 PM – Open House (Harvard Graduate School of Design)
- Bicycle Maintenance Workshop (CamDOT)
  - January 27, 6:00 PM (Valente Branch)
- Charles River Task Force on Equitable River Access (DCR)
  - January 28, 9:30 AM – Public Meeting (60 Template Place, Boston)
- EZRide Information Session (CamDOT)
  - February 4, 4:15 PM (Valente Branch)

Announcements

- Bicycle Committee and Pedestrian Committee application period open for the next two-year terms (March 2026-February 2028)
  - Press release: https://www.cambridgema.gov/news/2026/01/cambridgeseekingcommunitymembersfornewcommissionvacancies
  - Apply here: https://cambridgema.iqm2.com/Citizens/Board/Vacant
- **Apply by February 13** with cover letter and resume or applicable experience
- Please help us increase awareness of this process and the committees:
  - Please help us flyer! **Please let Nick/Quinn know**
  - Please post to social media!
  - Please distribute information and links through your networks!

Transportation Planning Division Projects

- Biking in Cambridge Data Report (2025) published
- Bluebikes updates:
  - Craigie St at Brattle St / Sparks St launched
  - Mass Ave at Albany St will be replace on Jan. 21
  - 125 Cambridgepark Drive (January/February TBD)
- Speed hump pilot construction complete. Next step: data collection and evaluation.

Craigie St at Brattle St / Sparks St
installed December 2025

Street Management Division Projects

1. Broadway (Columbia St to Quincy St)
- Section B (Ellery St to Columbia St) Working Group Meeting February 25
- Section B tentatively scheduled for April 23 Joint Meeting
- Section C design feedback survey open through March 2

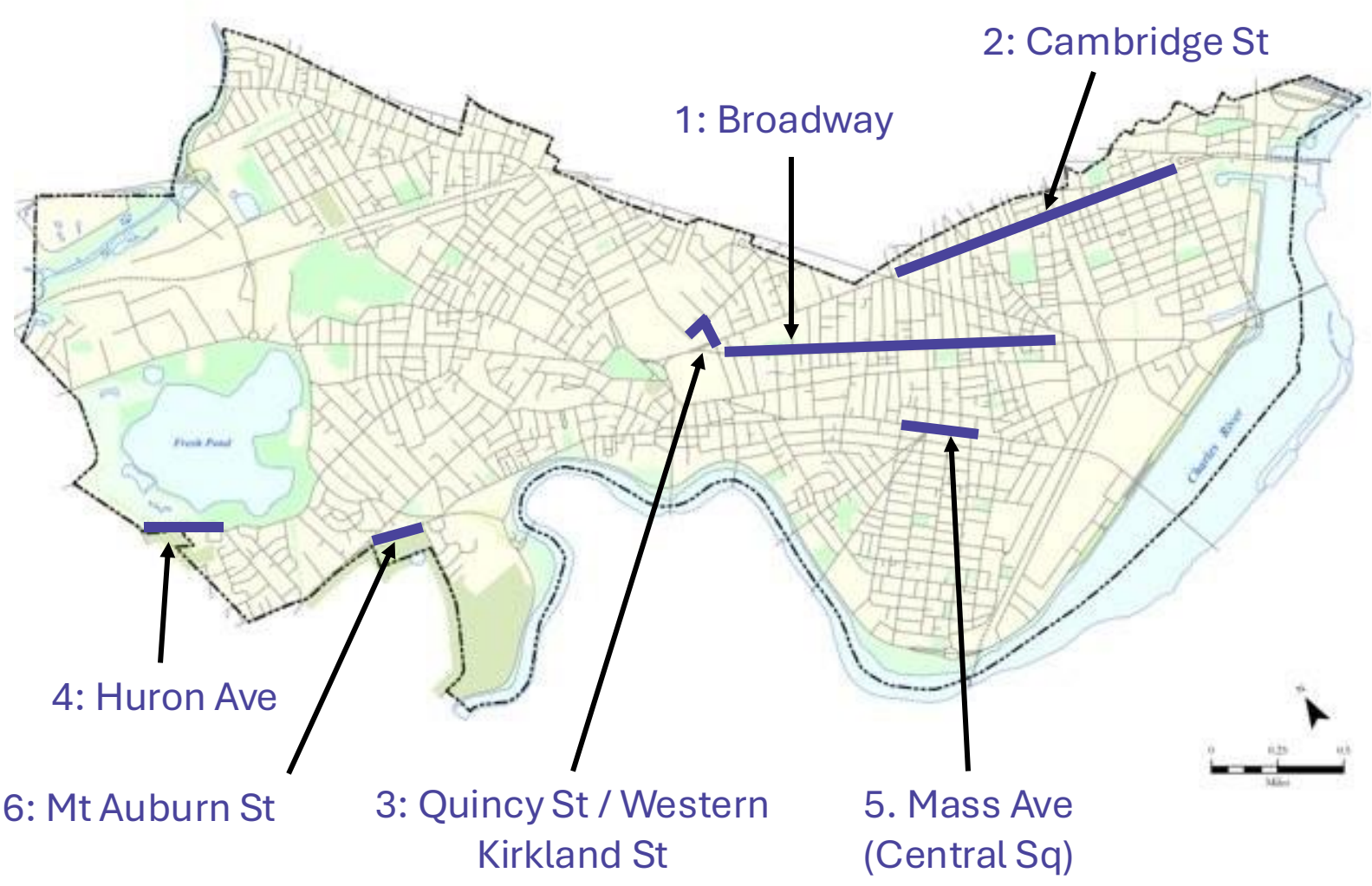
2. Cambridge St (Prospect St to Second St)
- Section A (Prospect St to Willow St) Open House spring 2026
- Construction on Section A begins 2026
- Section C Working Group Meeting spring 2026

3. Quincy St / Western Kirkland St
- Scheduled for January 21 Joint Meeting
- Scheduled for January 22 Open House

4. Outer Huron Ave
- Design feedback survey open through January
- Scheduled for January 21 Joint Meeting

5. Mass Ave – Central Square
- Update coming at future meeting

6. Mt Auburn St
- Update coming at future meeting



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

CSO Overview (as of January 14, 2026)

The Special4

7.49 miles required

3.41 miles installed

4.08 miles remaining

Project	Type	Mileage	Schedule
Cambridge St (A)	Partial construction	2.08	2026 start
Cambridge St (B+C)	Partial construction		TBD
Broadway (B)	Quick-build	2.00	2026
Broadway (C)	Partial construction		2026 start
Total		**4.08**	

Other Locations

11.60 miles required

10.42 miles installed

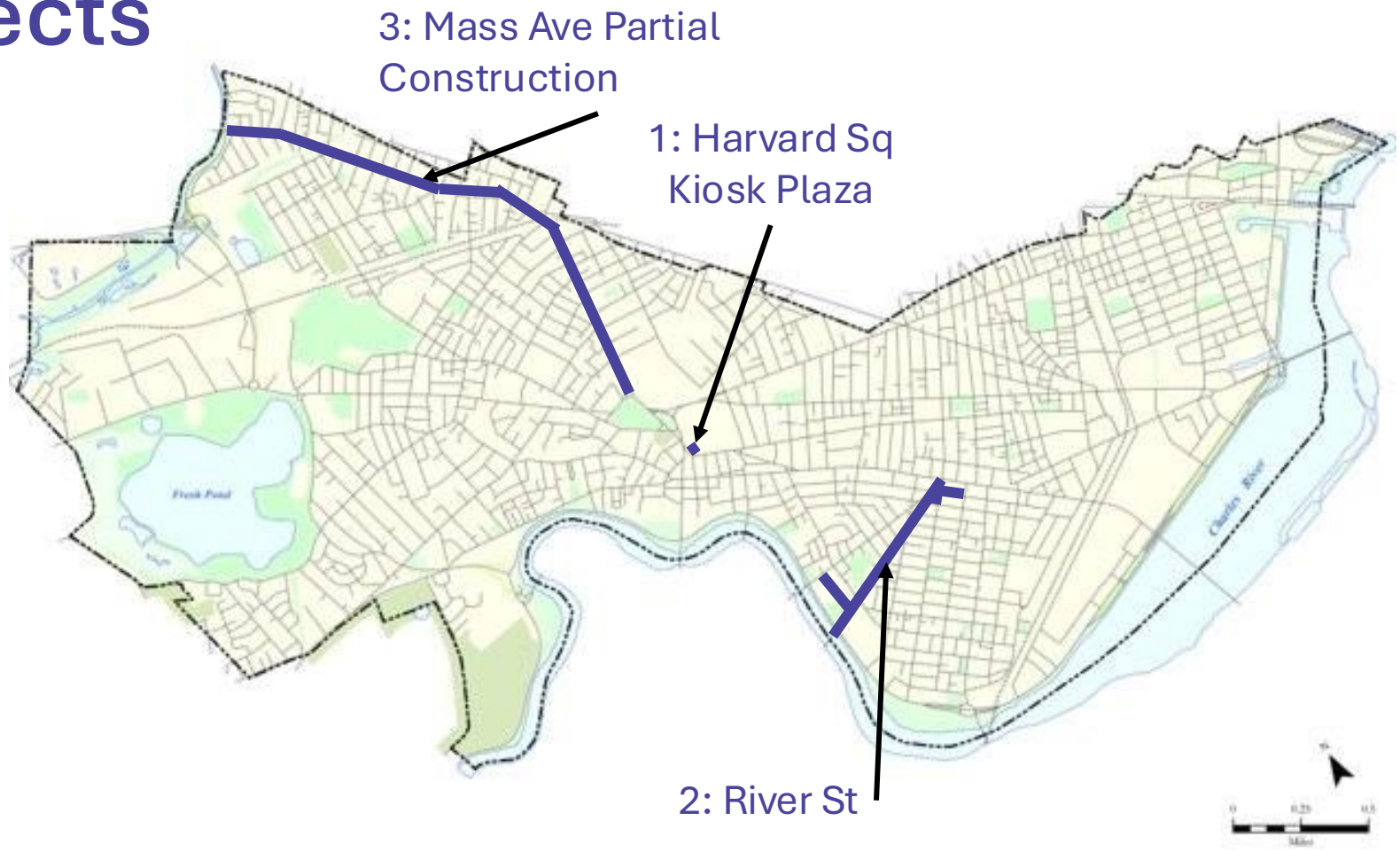
1.21 miles remaining

Project	Mileage	Schedule
Outer Huron Ave	0.51	2026
Main St	0.33	2026
Quincy St / Kirkland St	0.25	2026
Mt Auburn St	0.19	2026
Total	**1.28**	

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

Public Works Projects

1. Harvard Square Kiosk and Plaza
   - No major update
2. River St (Memorial Dr to Mass Ave)
   - Began construction of sidewalk and separated bike lane underground infrastructure
3. Mass Ave Partial Construction
   - Anticipate public process re-start early 2026



Public Works Projects (cont.)

4. Chapter 90 Contracts 24 & 25

- Punch list items only

5. Chapter 90 Contract 26

- No major update

6. Port Infrastructure Improvements

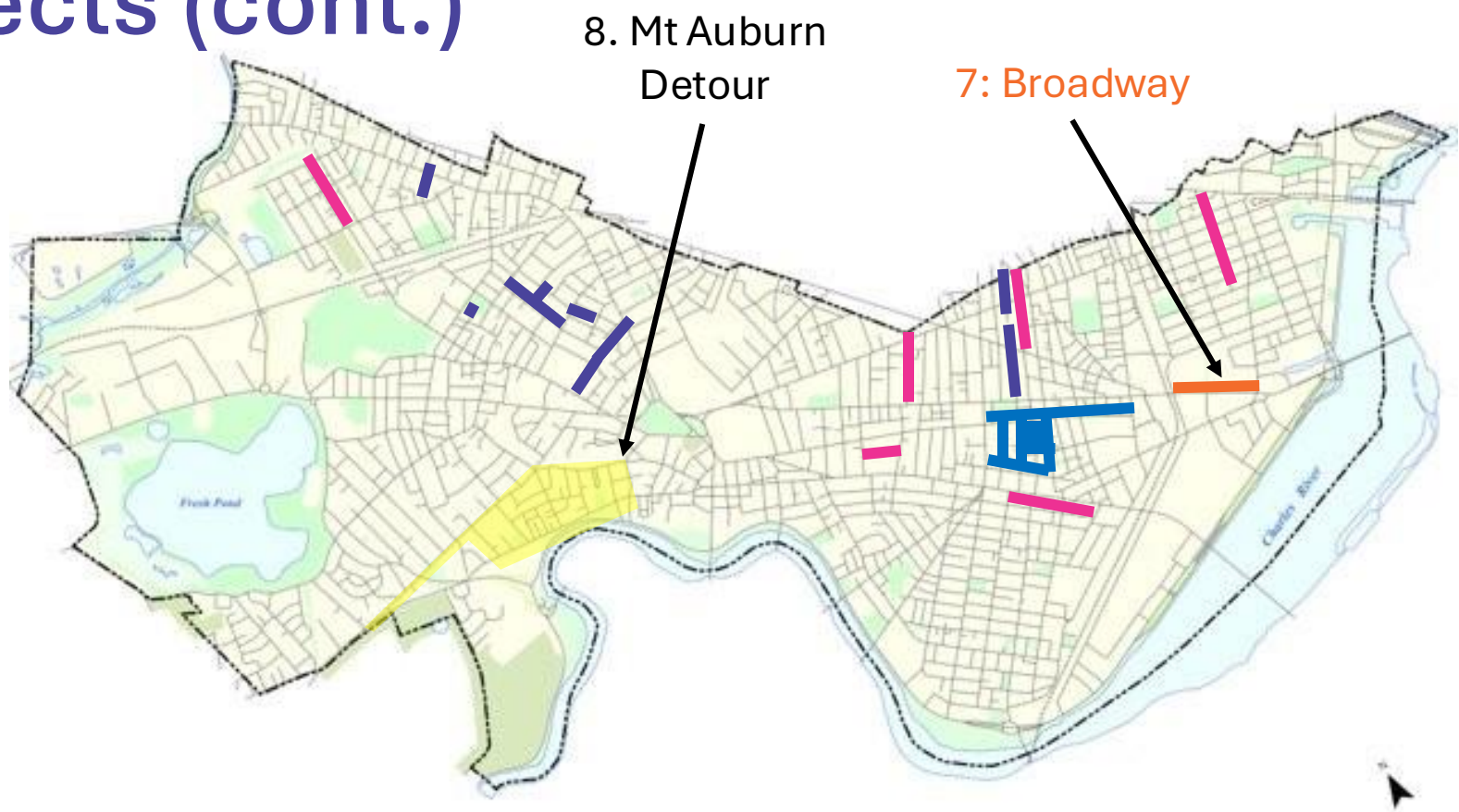
- Streets Phase 1 – Bids Due January 29

7. Broadway (Galileo Galilei to Third St)

- No major update

8. 221 Mt. Auburn St Detours

- Building demolition under way



4: Ch. 90 Contracts 24/25 (magenta streets)

5: Ch. 90 Contract 26 (purple streets)

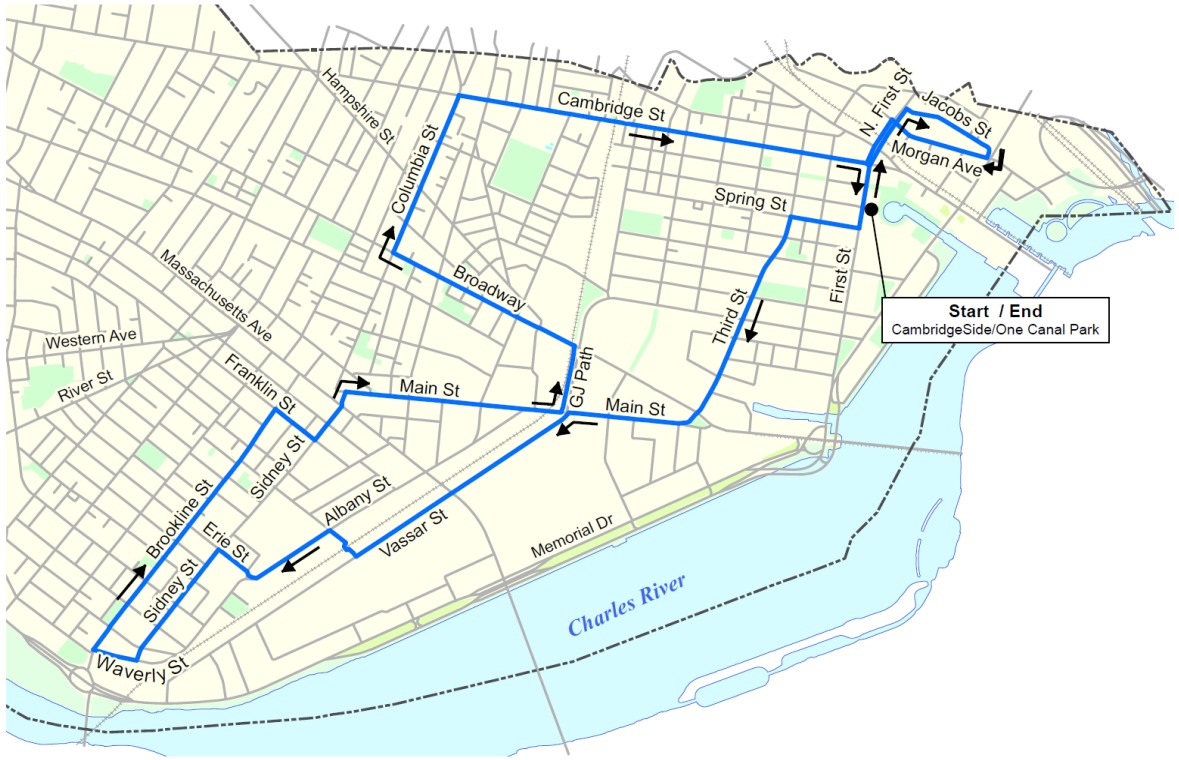
6: Port Infrastructure – Phase 1 (blue streets)

Discussion: Winter Community Bike Ride

5:55-6:10 PM

Winter Community Bike Ride

- What needs to happen at this meeting:
  - Confirm date (last rides March 9, 2025, and March 16, 2024)
  - Volunteer for a role!
  - New for this year: Volunteer to flyer your area!
- What happens next:
  - City staff identify sponsor (will determine start/end of ride)
  - Members create and test route (7 miles, maximum)
  - City staff confirm route with CPD and DPW
  - City staff create flyers, update website, etc.
  - Members / City staff post flyers
  - City staff coordinate with photographer



2025 Winter Bike Ride Route
(Sponsored by CambridgeSide)

Presentation: Roadway Safety Audit Program

6:10-6:40 PM

Project Team

- Project manager:
  - Leah Grodstein, *Street Design Project Manager*
  - *617-349-4609* | *lgrodstein@cambridgema.gov*
- Project team:
  - Jessica Horne, *Senior Traffic Engineer*
  - Jeffrey R. Parenti, P.E., P.T.O.E, ENV SP, *Asst. Commissioner for Street Management*
  - Jackie McLaughlin, *Communications Manager*
  - Chaimaa Medhat, *Community Relations Project Admin*

Agenda:

1. Program Goals
   - Safety and Vision Zero
2. Top Intersections
   - Selection process; top ten map
3. Design and Analysis
   - Research and data collection; design steps
4. Public Engagement
   - Program website and outreach; project outreach; recurring reports
5. Program Toolkit
   - Mini project toolkit; quick-build project toolkit; capital project toolkit
6. Questions and Discussion

Safe Systems and Vision Zero

This program will follow national best practices for safety

Cambridge adopted Vision Zero in 2016 and released an action plan in 2018

FHWA Safe Systems Flyer

Although this program is a reaction to multiple fatal crashes, we will proactively address safety at other intersections beyond the three fatality locations

Selection Process

1. Define the Query

- City-owned intersections
- Crashes over the last ten years
- At least one of the following: signal controlled, recent safety complaint on file, at least one Vulnerable Road User (VRU) crash

2. Weight and Rank the List

- VRU crashes: 5x multiplier
- Vehicle crashes with property damage only: 0x multiplier
- Sort list highest to lowest

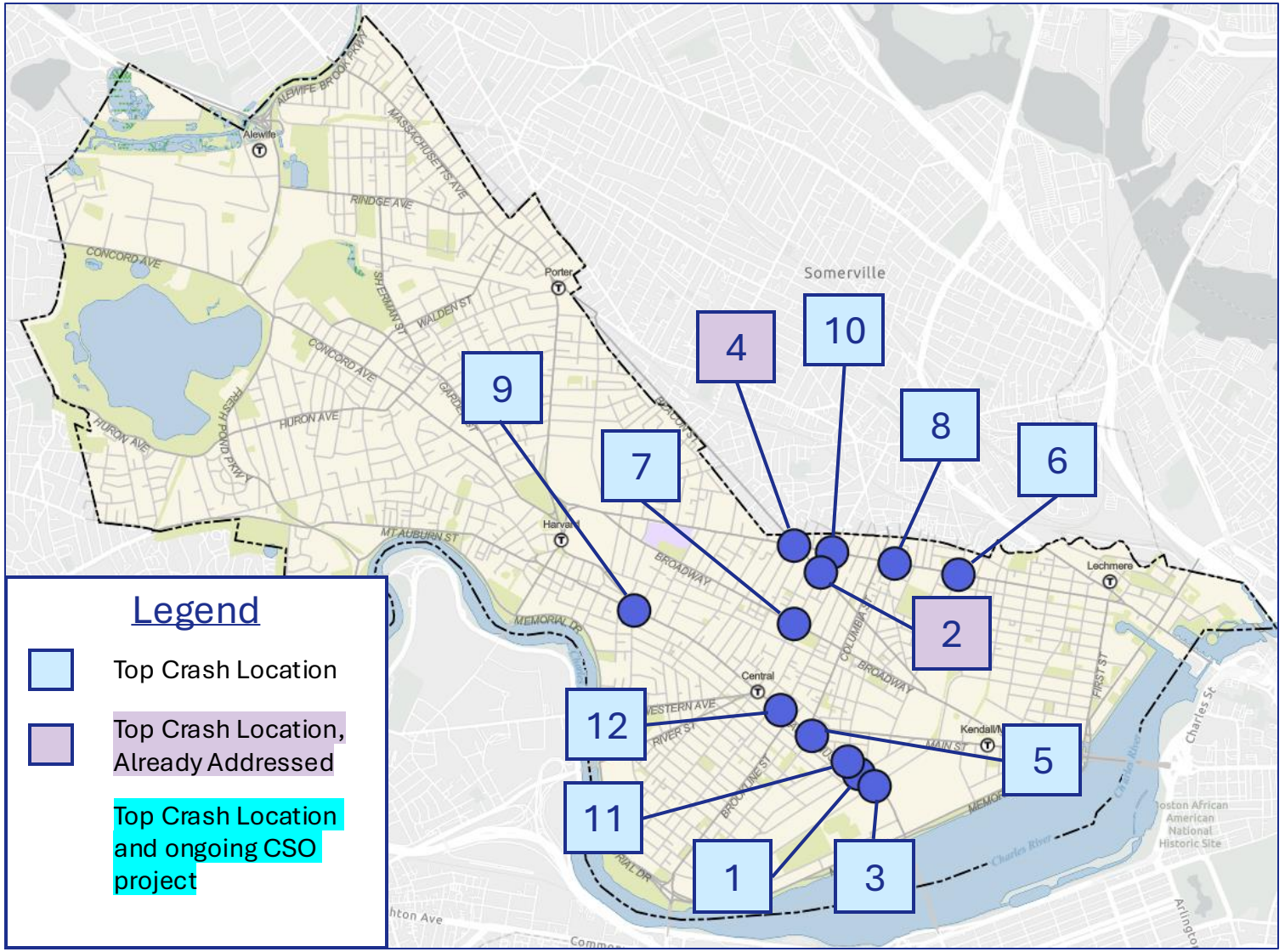
3. Investigate the Top Locations

- Catalogue planned improvements in future projects
- Remove intersections that were fully reconstructed recently

	Crashes						Vulnerable User					
Rank	Total	Injury	Fatal	ID	Main Street	Minor Street	Bike	Ped	Total VU	Non-VU	Total HCL $	Past or Planned Work
1	79	34		223	Massachusetts Avenue	Albany Street	16	12	28	6	146	Grand Junction
2	76	36		149	Hampshire Street	Prospect Street	17	10	27	9	144	Gaming Commission Grant
3	79	29		219	Massachusetts Avenue	Vassar Street	18	9	27	2	137	Grand Junction
4	78	28		087	Cambridge Street	Hampshire Street	14	6	20	8	108	Inman Square
5	44	20		227	Massachusetts Avenue	Main Street	17	2	19	1	96	
6	51	20		071	Cambridge Street	Cardinal Medeiros Avenue	14	3	17	3	88	Cambridge Street
7	53	19		031	Broadway	Prospect Street	8	8	16	3	83	Gaming Commission Grant

Snapshot of the spreadsheet used to rank top intersections

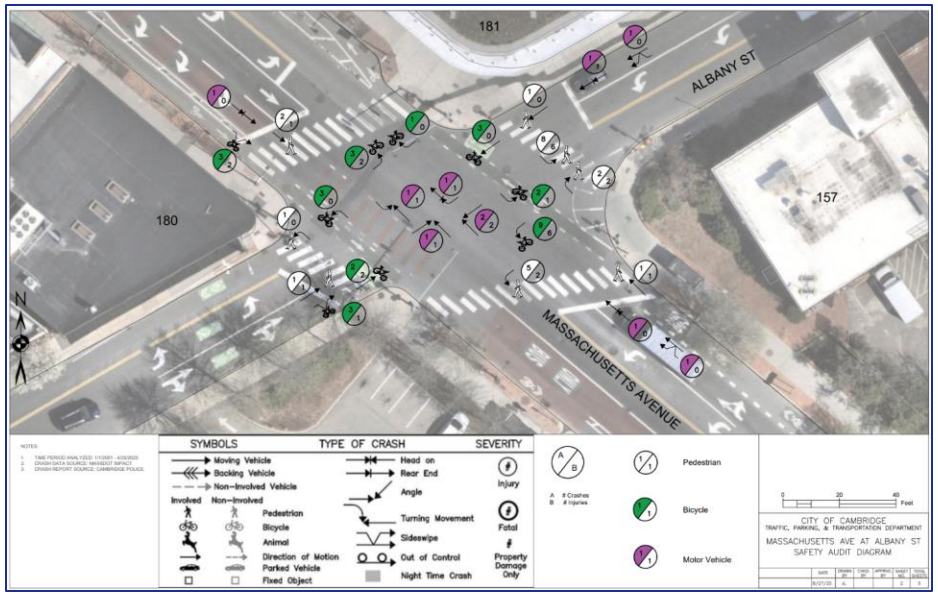
Top Ten Map



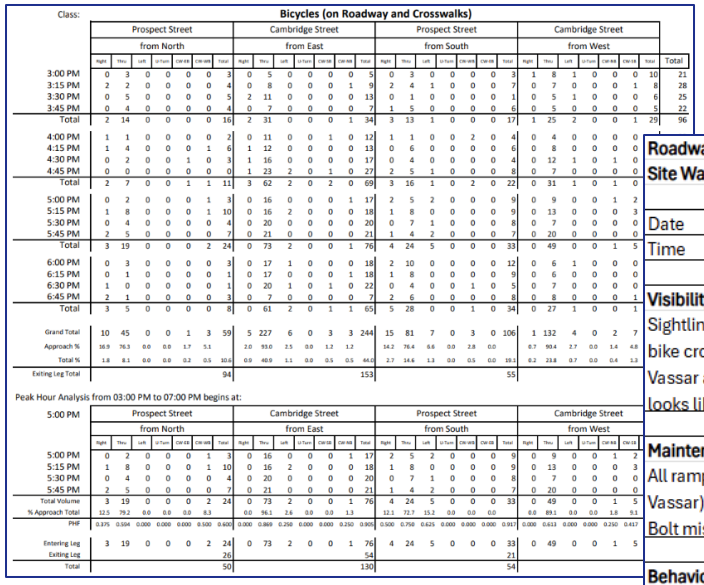
Top Ten Higher Crash Intersections, 2024

1. Mass Ave @ Albany
2. Hampshire St @ Prospect
3. Mass Ave @ Vassar
4. Inman Square
5. Lafayette Square
6. Cambridge St @ Cardinal Medeiros
7. Broadway @ Prospect
8. Cambridge St @ Windsor
9. Sullivan Square
10. Cambridge St @ Prospect
11. Mass Ave @ Windsor
12. Mass Ave @ Norfolk

Research and Data Collection



Snip from Crash Diagram, Mass @ Albany



Bicycles (on Roadway and Crosswalks)

	Prospect Street from North	Cambridge Street from East	Prospect Street from South	Cambridge Street from West
3:00 PM	3	5	3	21
3:15 PM	2	9	7	28
3:30 PM	5	13	1	25
3:45 PM	4	7	6	22
Total	14	34	17	96
4:00 PM	1	12	4	29
4:15 PM	4	13	6	31
4:30 PM	2	17	4	25
4:45 PM	0	27	8	11
Total	7	69	22	96
5:00 PM	2	17	9	27
5:15 PM	8	18	9	30
5:30 PM	4	20	8	32
5:45 PM	5	21	7	28
Total	19	76	33	117
6:00 PM	3	18	12	29
6:15 PM	1	18	9	29
6:30 PM	1	22	5	29
6:45 PM	3	7	8	19
Total	8	65	34	106
Grand Total	59	244	106	319
Approach %				
Total %				
Exiting Leg Total	94	153	55	

Peak Hour Analysis from 03:00 PM to 07:00 PM begins at:

5:00 PM	Prospect Street from North	Cambridge Street from East	Prospect Street from South	Cambridge Street from West
5:00 PM	3	17	9	27
5:15 PM	10	18	9	30
5:30 PM	4	20	8	32
5:45 PM	7	21	7	28
Total Volume	24	76	33	117
% Approach Total				
PHF				
Entering Leg	24	76	33	117
Exiting Leg	26	54	21	
Total	50	130	54	

Snip from Turning Movement Counts data, Cambridge @ Prospect

Roadway Safety Audit / **Site Walk Checklist**

Location: Mass Ave at Vassar St
Weather/Lighting cond.: Clear, cold, dark

Date: 12/8/2025
Time: 4:30pm
Intersection Number:
Intersection Control:

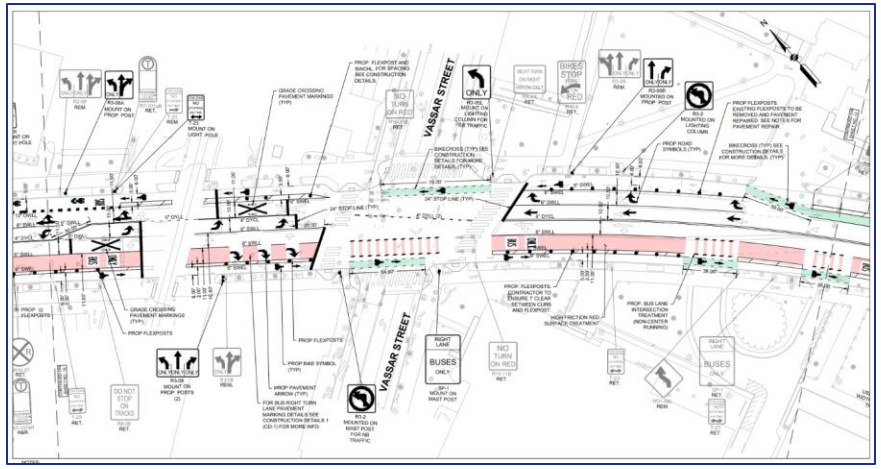
Visibility *Sightlines, faded markings, obscured traffic control devices or signs, lighting, etc*
Sightlines good, intersection is well-lit. Faded bus lane markings through the intersection. Green bike crosses still visible on Mass Ave but white dashes next to them have faded. Bike dashes along Vassar are faded. Through part of through/right arrow marking on Vassar WB patched over, so it looks like a R only arrow

Maintenance *Accessible ramps, pavement condition, missing or damaged flexposts, etc*
All ramps accessible, but most pushbuttons need to be fixed (S corner across Mass, E corner across Vassar) or upgraded to APS (S corner across Vassar, E corner across Mass, N corner across Mass). Bolt missing on S corner foundation. Couldn't inspect W corner due to construction

Behavior of road users
Speed, yield/stop compliance, other rulebreaking, difficulty finding gaps, difficulty making turns, etc
Intersection wasn't too busy, even though this was during the PM rush hour. No observed congestion, and very little chronic bad behavior. Did observe drivers stopping within the RR crossing area or stopping past the stop line in the short block between Albany and Vassar.

Bike/Ped *Bike lanes, sidewalks, desire paths, turn hardening, turn boxes, conflict markings, etc*
Three tricky bike areas: Vassar WB has cyclists merge into a shared lane in the intersection, but this is a construction condition. Making a two-stage left from Vassar EB to Mass Ave NB puts cyclists in the right turn lane, which gets a green before Mass Ave NB does. See R hook section too. Construction signage for closed SW is outdated and pointed in the wrong direction.

Snip from Field Observation sheet, Mass @ Vassar



Snip from previous project plans, Mass @ Vassar (left)

Design Steps

1. Initial Brainstorm

- Go over design history
- Identify crash trends
- Summarize commonly heard resident/stakeholder feedback
- Brainstorm possible design countermeasures

2. Preliminary Design

- Analyze the countermeasures for practicality
  - *Will this solution fit in space and in time?*
- Decide what kind of project we will do:
  - **Mini project** – no changes in how the intersection works
  - **Quick-build project** – low-cost changes within paved area, can implement in one construction season
  - **Capital project** – involves curb or utility impacts and multiple years of funding and construction

3. Final Design

- Refine design based on public and stakeholder feedback
- Produce an engineering plan
- Write a memo summarizing design decisions
- Implement or construct project!

Program Website and Outreach

Program: a slate of projects targeting the same goal

- Program Website
  - Program Intro
  - Map and list of all ranked locations
  - Links to individual project pages
  - Links to program summary reports
  - FAQ

Bike Committee Feedback:
Have you come across similar websites that you liked? What do you like about them?

Bike Committee Feedback:
Is there anything else you'd like to see on the landing page?

- Program Outreach
  - Goal: familiarize public with road safety terms, ideas, and countermeasures
    - Example: why are there no speed humps at signals?
  - Goal: answer questions from interested residents
  - Goal: educate the public about the program to reduce misunderstandings

Bike Committee Feedback:
Which outreach formats would be effective for this type of engagement?

Bike Committee Feedback:
What are the common questions or misconceptions you encounter about intersection safety?

Project Outreach

1. Project Launch

- EITHER: an announcement that says “this is a project we are doing”
- OR: an announcement that says “this is a mini project or analysis we completed”
- Project announcements will include an email list and a project website
- Mini projects and memos will be linked on program page

2. Initial Outreach

- Happens after Project Launch for quick-build and capital projects
- Will include concept level designs for public to react to
- Combines feedback on existing conditions with concept level feedback
- May include multiple rounds for capital projects

3. Final Outreach

- Happens before project installation
- Will include finalized plans, though small changes will still be possible
- Aims to inform public of changes to design and what to expect throughout installation

Recurring Projects

- In a few years, we'll need to check if our projects worked!
- What indicates success:
  - Decrease in Vulnerable Road User crash rates
  - Decrease in serious crash (KSI) rate
  - Decrease in crash type that we were targeting

Bike Committee Feedback:
What else would you like to see measured? Why?

Bike Committee Feedback:
How would you like to see this information communicated?

Mini Project Toolkit

Additions that don't affect congestion, capacity, circulation, or driver experience

Visibility, Awareness, and Compliance Improvements

Maintenance of Safety and Accessibility Devices

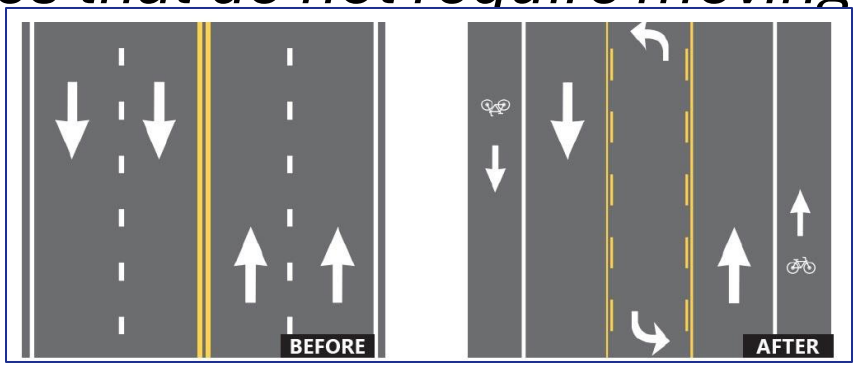
Minor Signal Improvements and Misc Other

Quick-build Project Toolkit

Noticeable, low-cost changes that do not require moving curbs or utility work

Converting Yield Control to Stop Control or Stop Control to All-Way Stop Control

Signal Separation for Turns



Road Diet to Add Turn Lanes

Removing Parking for Daylighting

“Squaring Up” Large Angles with Flex Posts

Turn Restrictions or One-Way Conversions

Remove Parking for Turn Lanes

Moving Bus Stops

Signal Timing Changes for Exclusive Phases

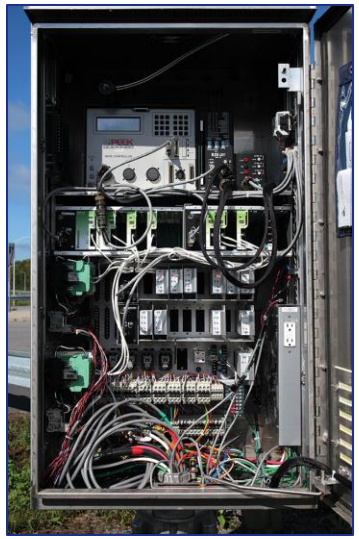
Speed Management Approaching Unsignalized Intersection

Capital Project Toolkit

Higher cost, higher impact changes that often include robust design and outreach

Constructing Curb Bump Outs

Constructing Pedestrian Refuge Islands



Modernizing Older Intersections

Install New Traffic Signal

New Crosswalks

Floating Bus Stop Construction

Raising Bike Lanes to Sidewalk Level

Convert Intersection to Roundabout

Q&A and Discussion

- Questions? Clarifications?
  - Think of something later? Email Leah Grodstein: *lgrodstein@cambridgema.gov*
- Discussion questions for the Bicycle Committee:
  - Have you come across similar websites that you liked? What do you like about them?
  - Is there anything else you'd like to see on the landing page?
  - What else would you like to see measured? Why?
  - Which outreach formats would be effective for this type of engagement?
  - What are the common questions or misconceptions you encounter about intersection safety?
  - How would you like to see this information communicated?

Presentation: Biking in Cambridge 2025 Data Report

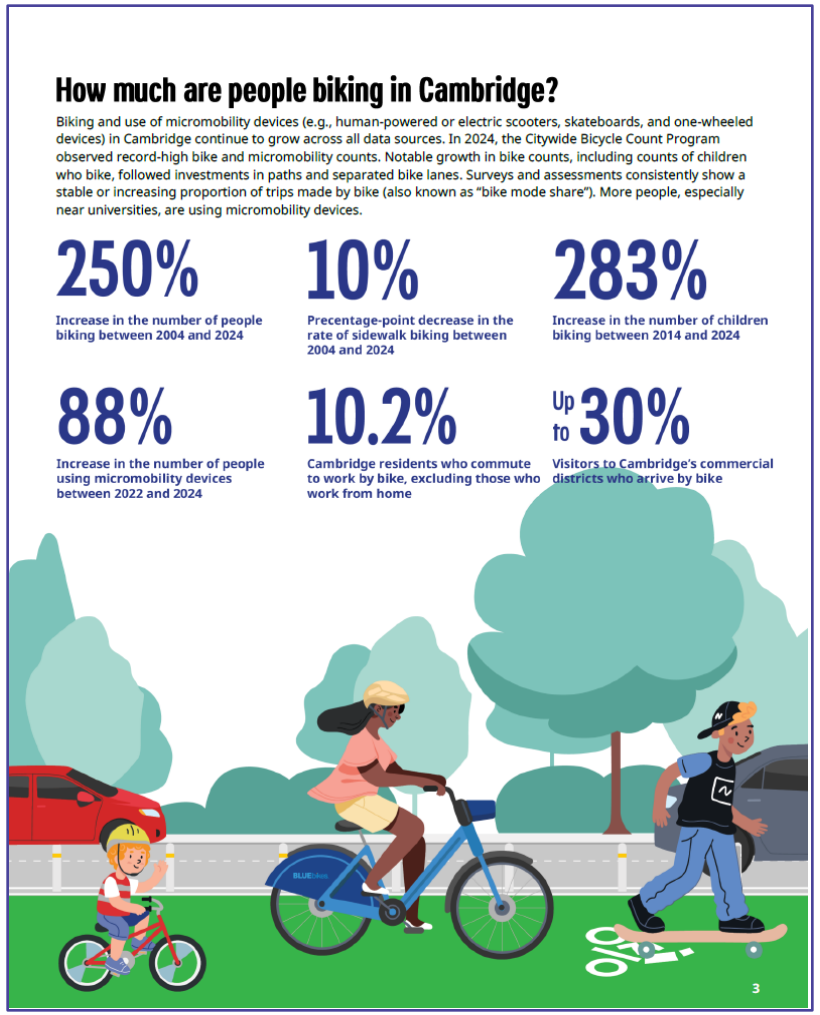
6:40-7:10 PM

About the Biking in Cambridge Data Report

- What is it?
  - Summary of findings from available bike data that informs our work and measures progress towards goals
  - Published every two years
  - Download the 2025 report here
  - Download the 2023 report here
- What questions does it help answer?
  - How much are people biking in Cambridge?
  - How has Bluebikes shaped biking in Cambridge?
  - Does bike infrastructure encourage biking in Cambridge?
  - How safe is biking in Cambridge?
- What data is used?
  - Available bicycle count data, survey data, Bluebikes data, and crash data

Changes to the 2025 Data Report

- Updated formatting for clarity:
  - Executive summary (“Important Points”)
  - Color-coded sections
  - Each section starts with **key takeaways**
  - Question-based headers
  - Collection of “one-pagers” for easy sharing
  - Standardized project spotlights
- Added information:
  - Bluebikes section
  - Greater emphasis on growth percentages
- Revised approach:
  - Switched to MassDOT database for crash data



How much are people biking in Cambridge?

Biking and use of micromobility devices (e.g., human-powered or electric scooters, skateboards, and one-wheeled devices) in Cambridge continue to grow across all data sources. In 2024, the Citywide Bicycle Count Program observed record-high bike and micromobility counts. Notable growth in bike counts, including counts of children who bike, followed investments in paths and separated bike lanes. Surveys and assessments consistently show a stable or increasing proportion of trips made by bike (also known as “bike mode share”). More people, especially near universities, are using micromobility devices.

250%
Increase in the number of people biking between 2004 and 2024

10%
Precentage-point decrease in the rate of sidewalk biking between 2004 and 2024

283%
Increase in the number of children biking between 2014 and 2024

88%
Increase in the number of people using micromobility devices between 2022 and 2024

10.2%
Cambridge residents who commute to work by bike, excluding those who work from home

Up to 30%
Visitors to Cambridge’s commercial districts who arrive by bike

Discussion

- What finding did you find most surprising?
- What feedback do you have for the amount, quality, or type of data?
- How can the presentation of information be improved?
- What is missing that you think is needed?
- What information is needed moving forward?
- Do you have suggestions for the Citywide Bicycle Count Program?

Discussion: Chair updates

7:10-7:25 PM

Discussion: Chair updates

- Outreach Subcommittee call for members
- Follow up on bicycle parking survey and Bike Friendly Community application
- Consider joint letter to MassDOT re: Reid Overpass project

Public comment

7:25-7:30 PM