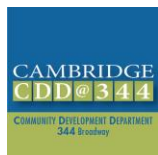
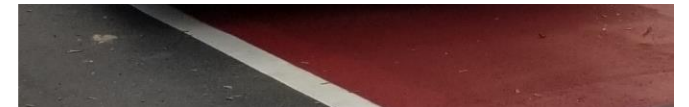


City of Cambridge

# Net Zero Transportation Plan: Advisory Group Meeting #13

June 12, 2024





# Welcome!

**Check-in question: What is a favorite book, movie, show, etc. that you have enjoyed this year?**

Meeting purpose:

- Review options for actions to include in the Plan and get advisory group feedback



# Agenda

- Welcome and check-in
- Community engagement update
- Review and improve strategies to incorporate in the Net Zero Transportation Plan
- Public comment
- Wrap up

# Community engagement





# Community engagement updates

- So far we have met with:
  - Joint Transportation Committees (February 28)
  - City of Cambridge Climate Committee (May 16)
  - Focus group organized by Community Engagement Team (CET@CDD) (May 20)
  - Islamic Society of Boston Cambridge (May 21)
  - Community Learning Center (June 6)
- Reach out to Brandon if you would like to set up a community event/info session

# Updates to actions from recent meetings





# Updates to recent actions

In response to Advisory Group feedback, we've made the following changes:

- **Updated action to RCT-4:** "Provide a mobility wallet to residents with low-incomes"
- **Updated action to RCO-1:** "Explore meaningful ways to acknowledge residents with no registered vehicles, including eligibility for households that reduce the number of cars per household"
- **Removed RCO action:** "Advocate for higher registration fees for private cars"
- **Updated EV-1:** Added charging for micromobility devices (ex. scooters)
- **Updated EV-2:** Specified adding charging stations at affordable housing sites that are not open to the public (to make it clear that parking will be for residents)
- **Former RCT action became CE-3:** Supporting community-led initiatives (we'll discuss later today)

# Potential NZTP Actions







# Big-picture reminders on why we're making this plan

1. If we don't get rid of emissions from transportation and other sources, **climate change impacts will make people's lives harder and cost more.**
  - **Extreme heat / worse air quality** (learning loss, more childhood asthma, death)
  - **Worse weather emergencies** (floods, dangerous storms, sea-level rise)
  - **More economic struggles** (increased demand for public services, like emergency response, food assistance, health insurance)
2. **City of Cambridge is committed to eliminating emissions** – we can influence how that happens. **We want a plan that is based on your advice.**
  - In cases where change is hard, how can we reduce the harm or the discomfort of that shift?
3. **We want to improve and expand people's transportation options.**
  - We believe we can create a plan that allows everyone to contribute in some way. Not every action or option works for every person, so we need a variety of options.
  - "Don't punish me for owning a car. Make it easier for me not to."

# Action Categories for Today's Discussion

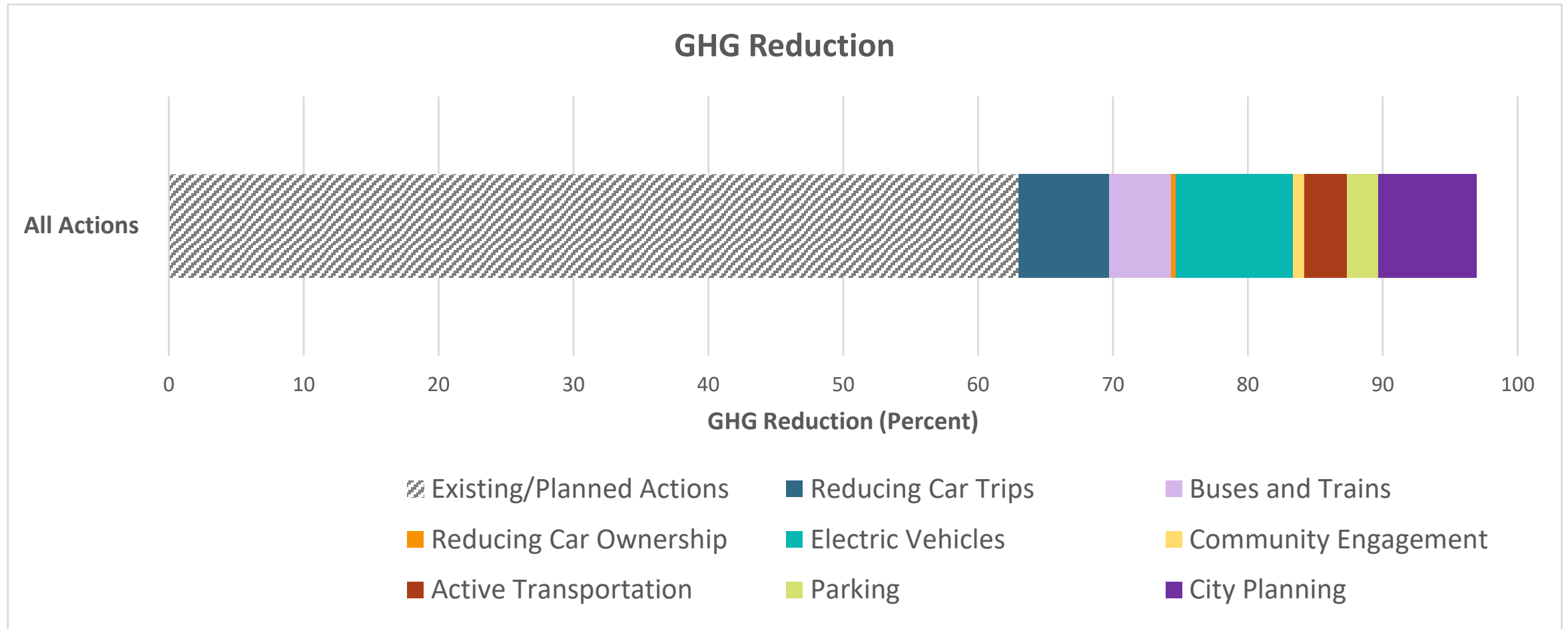
Buses, Trains, & Shuttles	City Planning	Parking	<b>Community Engagement</b>
Electric Vehicles	Reducing Car Trips	Reducing Car Ownership	<b>Active Transportation</b>

- **Community engagement** actions engage people equitably to improve their transportation experience and make strategies more widely understood so that change is less disruptive
- **Active transportation** actions reduce GHG emissions by making it easier for people to walk, bike, and take a scooter

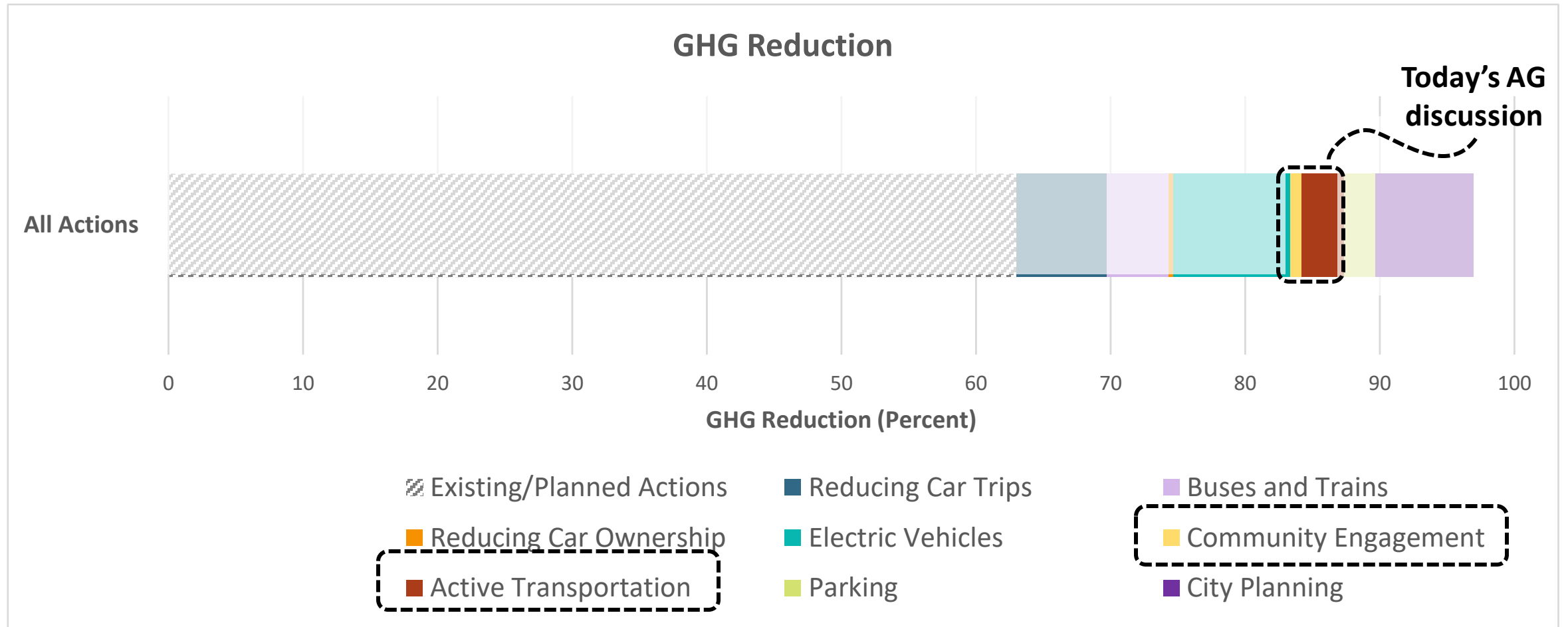
Our focus for today:

- In the context of the whole suite of actions we are considering, can you support including the actions we are discussing today?
- What improvements or alternatives can you suggest for other actions to be able to support them?

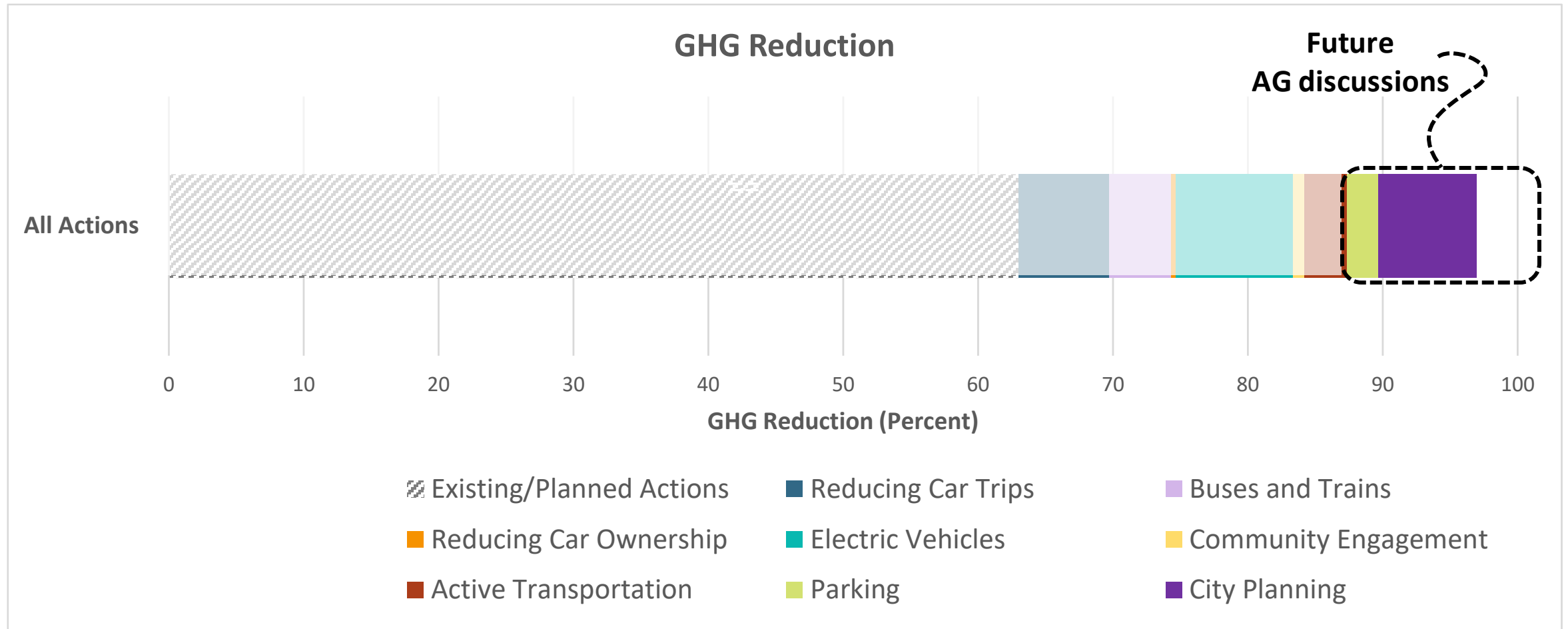
# We need to get to 100% emissions reduction



# We need to get to 100% emissions reduction



# We need to get to 100% emissions reduction



# Community Engagement

## Proposed Action

Less than  
1% GHG  
Reduction

**CE-1. Improve communication about transportation options that are available, including better support for signing up for income-eligible MBTA passes and Bluebikes memberships**

### What This Could Look Like

- Cambridge City staff provide transportation information and workshops, and produce informational materials to share widely and accessibly
- Residents of all income levels could learn more about the transportation options available.
- Special efforts would be made to reach underheard, underserved, and historically excluded people.
- Residents with low incomes could take transit and use Bluebikes more affordably.

*Remove climate pollution  
from transportation*

*Make moving around Cambridge more  
convenient and enjoyable*

*Improve economic opportunity and  
address historic injustices*

*Create a stronger and more connected  
community*

# Community Engagement

## Proposed Action



### CE-2. Conduct a transportation insecurity index survey

#### What This Could Look Like

- <https://poverty.umich.edu/research-funding-opportunities/data-tools/the-transportation-security-index/>
- Gather information on how people's lives are impacted by their transportation needs and options
- This includes understanding more about how safe, easy, reliable, and comfortable people's transportation experiences are
- Examine potential disparities in the transportation experiences of different groups of people
- Track progress in closing those disparities over time, and improving security for everyone

*Remove climate pollution from transportation*

*Make moving around Cambridge more convenient and enjoyable*

*Improve economic opportunity and address historic injustices*

*Create a stronger and more connected community*



# Community Engagement

## Proposed Action

**CE-3. Support community-led initiatives that improve low-carbon transportation options and support deepening relationships between the City, residents, employers, and property owners. [note, we moved this from RCT where we previously discussed it]**

### What This Could Look Like

- Provide a funding source and staff resources for deeper relationship-building, such as an expanded Community Engagement Team, neighborhood ambassadors, or other initiatives.
- Could expand opportunities to bring communities together to try sustainable transportation and find joy in their city.
- Could create ongoing conversations so people hear each other across groups and perspectives
- Communication between City government, neighborhoods, and local businesses could lead to mutually beneficial solutions that reduce driving.
- Community members could be more aware of and share power in transportation decisions that happen in the City.

*Remove climate pollution from transportation*

*Make moving around Cambridge more convenient and enjoyable*

*Improve economic opportunity and address historic injustices*

*Create a stronger and more connected community*



# Active Transportation

## Proposed Action

2.6%  
Approx.  
GHG  
Reduction

### AT-1. Complete building the Citywide Bicycle Network Vision

#### What This Could Look Like

- Build 25 miles of additional bike lanes as laid out in the Citywide Bicycle Network Vision (to make a total of 126 miles)
- More people of all ages, abilities, and identities could be able to use a bicycle as a realistic transportation option
- Biking could become safer and more convenient.
- Some car lanes and/or street parking might be reduced.

#### Notes

- Need solutions for integrating safer crossing of bike lanes for people with disabilities (to be developed with CCPD)

*Remove climate pollution from transportation*

*Make moving around Cambridge more convenient and enjoyable*

*Improve economic opportunity and address historic injustices*

*Create a stronger and more connected community*

# Active Transportation

## Proposed Action

Less than  
1% GHG  
Reduction

### AT-2. Improve and maintain walking infrastructure

#### What This Could Look Like

- Ensure sidewalks in low-income and historically burdened neighborhoods receive equal maintenance and attention.
- Enhance walkability and provides safe connections to other modes
- Install more crosswalks, flashing beacons at high-traffic locations, and smooth sidewalk surfaces.
- Continue implementing the Five-Year Plan for Sidewalk and Street Reconstruction.

#### Notes

- Because nearly 100% of Cambridge streets already have sidewalks, the emissions reduction potential of this action is minimal
- Safer and more comfortable walking infrastructure is the foundation of other improvements

*Remove climate pollution from transportation*

*Make moving around Cambridge more convenient and enjoyable*

*Improve economic opportunity and address historic injustices*

*Create a stronger and more connected community*

# Active Transportation

## Proposed Action

Less than  
1% GHG  
Reduction

**AT-3. Continue adding Bluebikes stations until all Cambridge residents live within a 2.5-minute walk of a Bluebikes station**

### What This Could Look Like

- 100% of residents could walk to a Bluebikes station within 2.5 minutes (adding about 170 Bluebikes stations)
- People could have convenient, affordable access to a bike, making it easier to choose not to drive, and have high-quality connections to transit
- As more e-bikes are added and the system expands to farther out municipalities, it will be possible to replace more car trips with e-bike trips.

### Notes

- Emissions reduction potential increases as more e-bikes are added and the system expands to farther out municipalities.

*Remove climate pollution from transportation*

*Make moving around Cambridge more convenient and enjoyable*

*Improve economic opportunity and address historic injustices*

*Create a stronger and more connected community*



# Check in on AG process so far

How has this AG process been for you so far?

- How has this compared to other City processes you've been involved in?
- If it has been better, in what ways?
- What could we improve?

# Public Comment





# Public comment

- Public comments are welcome
  - Share thoughts in Zoom Q&A or verbally
  - To comment verbally, **raise your virtual “hand”** (or actual hand if in person)
  - Please limit your comments to **2 minutes** (we may reduce this time if the queue fills up)
- Please keep all comments...
  - **Relevant to the topics discussed today**
  - **Respectful**
  - **Focused on issues (not individuals)**

# Check-out and Next Steps





## Next steps

- ✓ We will share follow-up materials and a draft meeting summary
- ✓ Next meeting: **Wednesday, July 31 @ 8:45 AM\***
  - Continue reviewing, refining, and incorporating draft actions

Check-out question: **What is one thing you are taking away from this meeting or a question you want to keep discussing next time?**