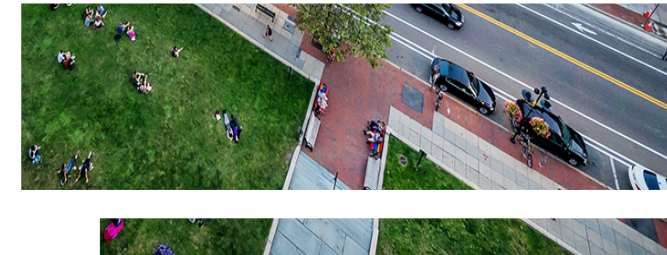
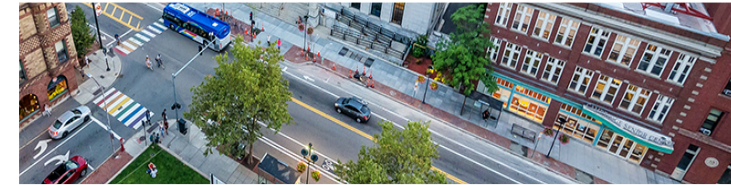


City of Cambridge

# Net Zero Transportation Plan: Advisory Group Meeting #3

Wednesday, April 26, 2023





# Welcome!

Meeting purpose:

- ✓ Continue getting to know each other and learning how to work together
- ✓ Begin to discuss what we need to focus on in our plan
- ✓ Understand what matters to people about transportation in Cambridge

*Check-in question: How have your transportation habits changed in recent years? What caused those changes?*

# Agenda

- I. Revisions to charter (ground-rules)
- II. Proposed plan for the rest of this process
- III. What have we heard about what matters to people about transportation in Cambridge?
- IV. Information, resources, and conversations requested
- V. Public comment
- VI. Next steps, check-out question, and adjourn





# Guiding principles for working together

- ✓ Respect each other's opinions and thoughts.
- ✓ There are no "stupid" questions.
- ✓ One person should speak at a time.
- ✓ Step up and step back.
- ✓ Strive to make decisions by consensus. If consensus cannot be reached, then be sure to document the opinions of those who are in the minority.
- ✓ Be mindful of how power shows up in conversations and be responsive to everyone's views and needs.
- ✓ Be as inclusive as possible and aim to include voices from beyond traditional power structures.
- ✓ Be specific about what the Plan will need to address in the short term vs. the long term.

***Is this a good set of guiding principles for working together?***

# Process overview

1) Setting up and learning

2) Brainstorming and analyzing

3) Deliberating and building agreement

4) Forming a plan

What we've been doing so far:

- ✓ Formed our group, set up meetings with the goal of promoting trust and collaboration between CDD and AG members
- ✓ Got to know each other better
- ✓ Described why we are doing this plan
- ✓ Agreed to work together in certain ways

**Goal of the NZTP process: Remove GHG emissions from transportation while also creating a better, more equitable transportation system**

1) Setting up and learning



2) Brainstorming and analyzing

3) Deliberating and building agreement

4) Forming a plan

Meeting 3 (today): Continue learning from each other. Build a strong understanding and shared purpose.

Learn from each other about:

- What have we heard about how transportation is working and what residents need? (surveys, focus groups, other ways)
- What matters to residents about transportation?
- What other needs, opportunities, challenges do we need to consider and focus on as we work?

Meeting 4: Begin discussing possible strategies and questions we need to think about.

- What kinds of strategies can help reduce emissions in transportation? How can we measure the reduction in emissions?
- What questions do we need to answer?
- How will we know if strategies help make transportation more equitable? What needs should be our highest priority to address?

1) Setting up and learning  
✓

2) Brainstorming and  
analyzing

3) Deliberating and  
building agreement

4) Forming a plan

## Meeting 5: Work towards equity in both the process and the outcomes (they're connected!)

- Continue discussing how we will judge the effectiveness and equity of strategies.
- How will we know if we are successful?
- How will we know if the community engagement is effective?

## Meeting 6: Sharing ideas with the broader community

- What are we ready to share with community members and how should we share these ideas?
- What input do we want to ask for and how will we use this input?
- What other questions do we need to explore? What other information do we need in order to make decisions?
- Review updated potential strategies and equity evaluation plan

1) Setting up and learning



2) Brainstorming and analyzing



3) Deliberating and building agreement

4) Forming a plan

## Meeting 7: Create our draft plan

- Consider combinations of actions
- Explore how actions impact and benefit different community members
- Discuss which strategies and actions are most important to include in our plan
- What do we need to understand better and what do we need further community input on?

## Meeting 8: Revise our draft plan

- Discuss and improve draft plan
- Discuss next steps to share draft plan with the broader community
- What input do we want to ask for and how will we use this input?



1) Setting up and learning



2) Brainstorming and  
analyzing



3) Deliberating and  
building agreement



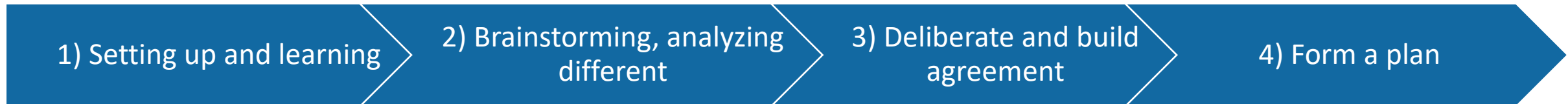
4) Forming a plan

- Share revised plan with broader community
- Discuss and document our lessons learned
- Celebrate our progress together!



# Reactions and feedback on this approach?

- What do you think of this approach? Are any key steps missing?
- *Note: we will add our community engagement strategy to this approach once we have those discussions*



# What have we heard from people about transportation in Cambridge?



1. Bicycle Plan Update—community comments
2. Sustainability attitudes survey—responses
3. Parking Study—focus groups and interviews
4. NZTP interviews

# As we talk through this input, please consider:

1. What resonates with you? What is missing? What else have you heard is important that we need to think about?
2. How do these insights guide us in what we need to prioritize for the NZTP?
3. How might the NZTP:
  - address problems people are identifying,
  - promote equity, and
  - shift us to more sustainability?



***\*Note: this is by no means EVERYTHING the City has heard (just a sample)***



# 2022 NZTP interviews

- Qualitative interviews with 17 community organizations and individuals
  - **Both appreciation for transportation in Cambridge and issues**
- Transportation modes & infrastructure are used differently
  - **More BIPOC folks use buses, more white folks tend to use subways**
  - **Unhoused people often rely on transportation infrastructure for shelter**
- Historic & current policies have excluded communities
  - **Housing: redlining, loss of rent control, insufficient affordable housing**
  - **School zoning & bus services**
- Responsibilities and burdens for addressing climate change often fall inequitably
  - **“Saving the planet is everyone’s duty, but poor folks haven’t been using resources the way the wealthy have”**
  - **Concerns that marginalized people will be most negatively affected by a need for mode shift**



# 2020 Bicycle Plan Update comment summary

- Interviews and focus groups/listening sessions across demographic groups
- People bike in Cambridge because it's:
  - Convenient & fun,
  - Affordable,
  - Easy to park a bike,
  - Speedy,
  - A good form of exercise,
  - A good option for commuters, and
  - A nice way to spend time with family.
- Barriers to biking include:
  - dangerous driving,
  - lack of secure bike parking,
  - access to age-appropriate bikes, and
  - concerns about biking being perceived as "inferior" to other modes.
  - Connections with systemic inequalities (affordable housing, gentrification, policing, etc.)

# 2021 Cambridge Residents' Views on Climate Change—Concern about impacts

- Respondents were 56% White, 15% Asian/Pacific Islander, 9% Hispanic/ Latinx, and 9% Black/ African American
- Survey in English, Spanish, Mandarin, Brazilian Portuguese, Haitian Creole, Bengal, Amharic, and Arabic
  - Specifically designed to reflect Cambridge's demographics

	GENDER			AGE CATEGORIES				RACE		EDUCATION LEVEL			INCOME			HOME		KIDS IN HH?	
	Overall	Women	Men	18-34	35-44	45-64	65+	White	Non-white	Less than BA	BA	Adv deg	< \$50k	\$50-\$124k	\$125k+	Rent	Own	No	Yes
More hot days and nights	75%	75%	76%	76%	76%	77%	74%	81%	66%	70%	71%	86%	70%	84%	76%	78%	72%	83%	60%
More powerful storms	73%	74%	72%	74%	70%	75%	73%	79%	65%	68%	70%	81%	62%	83%	77%	70%	76%	77%	69%
More flooding	60%	58%	62%	57%	63%	63%	69%	69%	45%	47%	59%	72%	40%	72%	68%	52%	69%	65%	53%
More air pollution	56%	65%	47%	57%	62%	53%	55%	56%	59%	58%	59%	54%	56%	62%	51%	56%	57%	57%	54%
Respiratory problems	51%	57%	46%	50%	53%	58%	50%	55%	48%	53%	52%	51%	56%	58%	44%	57%	49%	52%	54%
Insect-borne diseases	51%	52%	50%	50%	57%	51%	51%	57%	39%	48%	61%	47%	53%	52%	51%	49%	55%	51%	53%
Drought	36%	36%	36%	32%	43%	41%	39%	43%	26%	36%	39%	34%	29%	37%	38%	33%	39%	38%	37%
Other	9%	11%	7%	5%	12%	13%	20%	12%	5%	8%	5%	14%	7%	10%	9%	6%	13%	10%	6%
None of the above	5%	2%	6%	1%	8%	4%	10%	4%	5%	6%	4%	1%	4%	3%	5%	4%	5%	4%	3%
Don't Know / Refused	1%	1%	1%	1%	1%	0%	1%	%	2%	%	1%	%	2%	0%	%	2%	%	1%	2%



# 2022 Parking Study focus groups and interviews

- Focus group conversations with underheard, underserved, and historically excluded communities
- Individuals shared the following common values:
  - **Community:** I need to be able to easily receive friends and family in my home. I want to feel closer to my community.
  - **Consensus building:** I want to be involved in decisions the City makes, even if it's a difficult conversation, and even if we disagree.
  - **Respect:** I want people to treat me kindly, even if we choose different transportation options.
  - **Accountability:** I want everybody to be held accountable for their behavior on our streets, no matter how they get around.
  - **Safety:** I need to feel safe, no matter how I get around.
  - **Access:** I need to know that I can easily and predictably get around to participate in all areas of life.



# What does this input show? What does it miss?

1. What resonates with you? What is missing? What else have you heard is important that we need to think about?
2. How do these insights guide us in what we need to prioritize for the NZTP?
3. How might the NZTP:
  - **address problems people are identifying,**
  - **promote equity, and**
  - **shift us to more sustainability?**





# Information & resources requested

- Questions or comments about resources shared?
  - **Net Zero Action Plan**
  - **MassDOT Vehicle Miles Traveled tool**
  - **Cambridge Green Fleet Policy**
- ***What other ideas or requests do you have?***
- We can set up conversations to talk about any data or discuss in a future meeting



# Planning upcoming conversations

- Topics AG members have suggested:
  - What kinds of approaches can we use to reduce emissions from transportation? [**a focus of the May meeting!**]
  - How can we assess whether the NZTP process makes planning more equitable?
  - How should we engage community members as part of this process? How should we invite their input?
  - How can communities beyond Cambridge learn from our process?
- ***What other topics would you like to discuss?***



# 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), or signal interest in Q&A window
  - 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)**



## Next steps

- ✓ We'll share follow-up materials and a draft meeting summary
- ✓ Next meeting: **Wednesday, May 31 @ 8:45 AM (breakfast offered!)**
- ✓ Others?

# Check out question

➤ *What is one thing you learned today?*





**Thank You**