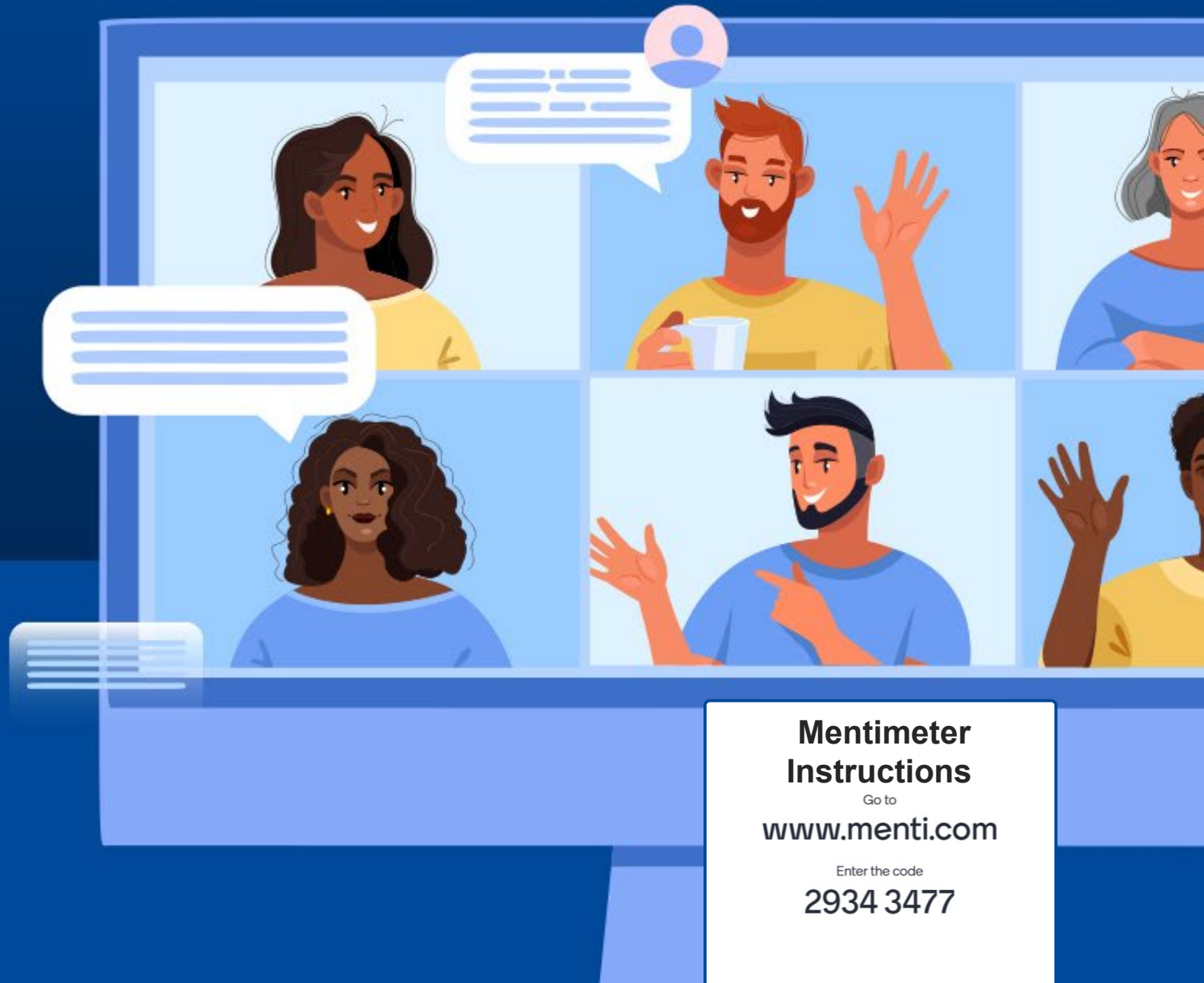


Virtual Public Meeting

October 20, 2022



**Mentimeter
Instructions**
Go to
www.menti.com
Enter the code
2934 3477

Zoom Webinar Controls for Meeting



Listen in English, Spanish, Chinese, and Portuguese



Ask a question and share comments



Drop down menu to check microphone and speakers



Raise your hand – *9 for users dialing in and Alt + Y to raise your hand



If you are unable to access the internet or are having technical problems, please call into the meeting at + **1 646 876 9923**, Webinar ID: **882 6402 0172**



Closed Captioning Generated by CART Services

Live Transcript



If you have trouble with the meeting technology during the presentation, please call:

+ 1 646 876 9923

Audio Settings ^



Raise Hand



Q&A



Interpretation



Live Transcript

Leave

Public Meeting Notes and Procedures

Notification of Recording

- This virtual public meeting will be recorded. The Massachusetts Department of Transportation may choose to retain and distribute the video, still images, audio, and/or transcript. All parts of this meeting are considered public record.
- By continuing attendance with this virtual public meeting, you consent to participate in a recorded event.
- If you are not comfortable being recorded, please turn off your camera, and keep your microphone muted, or you may choose to excuse yourself from the meeting.
- **Other Important Notes**
- Your microphone and webcam are automatically disabled upon entering this meeting.
- The meeting will be open to questions and answers at the end of the formal presentation.
- Please take time to respond to our survey! Your feedback is important.

Notice of MassDOT's policy on diversity and civil rights:

All MassDOT activities, including public meetings, are free of discrimination.

- MassDOT complies with all federal and state civil rights requirements preventing discrimination based on sex, race, color, ancestry, national origin (limited English proficiency), religion, creed, gender, sexual orientation, gender identity or expression, or veteran's status.
- We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit <https://www.mass.gov/nondiscrimination-in-transportation-program> to reach the Office of Diversity and Civil Rights.

Thank you for joining our meeting. We appreciate your participation!

Today's Speakers



DEREK
KREVAT

MassDOT Project
Manager



HANNAH
SANTIAGO

Consultant Project
Manager



Agenda

1. Why plan?
2. What are we hearing?
3. What will impact the way we get around in the future?
4. How can you stay engaged?
5. Questions & Answers

Mentimeter Instructions

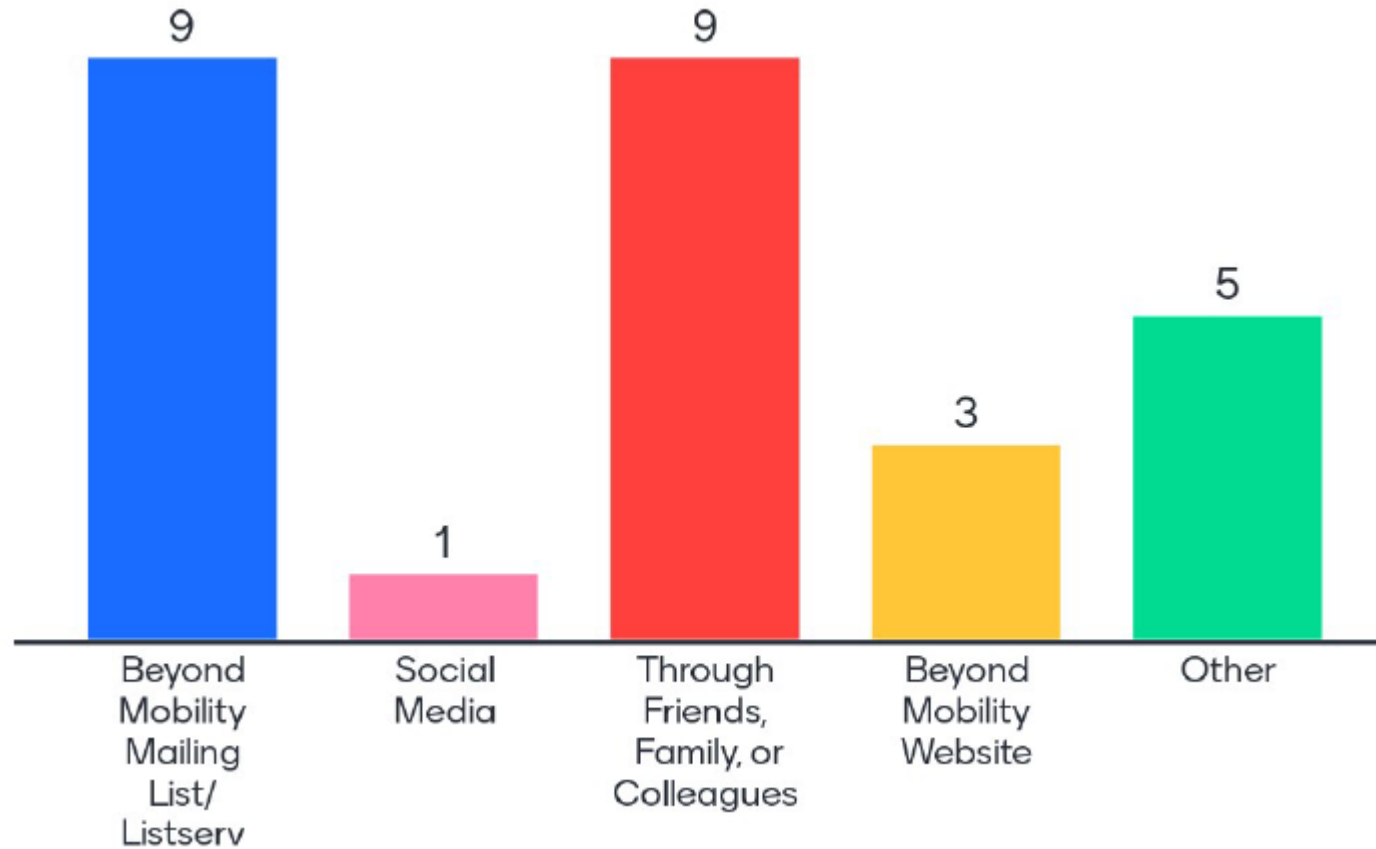
Go to

www.menti.com

Enter the code

2934 3477

How did you hear about tonight's public meeting?



The background is a solid blue color. It features several horizontal white lines of varying lengths. Some of these lines have white circles (rings) placed at intervals. The circles and lines are arranged in a way that they appear to be part of a larger, abstract pattern, possibly representing a timeline or a sequence of events. The circles are not filled, they are just white outlines.

Why plan for 30 years from now?

The purpose for a Statewide Long Range Plan vision.

Why Plan?

- **Beyond Mobility** is MassDOT's 2050 Statewide Long Range Transportation Plan, a Federally required plan.
- The plan will document the most **pressing transportation priorities** for Massachusetts to address between now and 2050.



Plan Purpose & Desired Outcomes



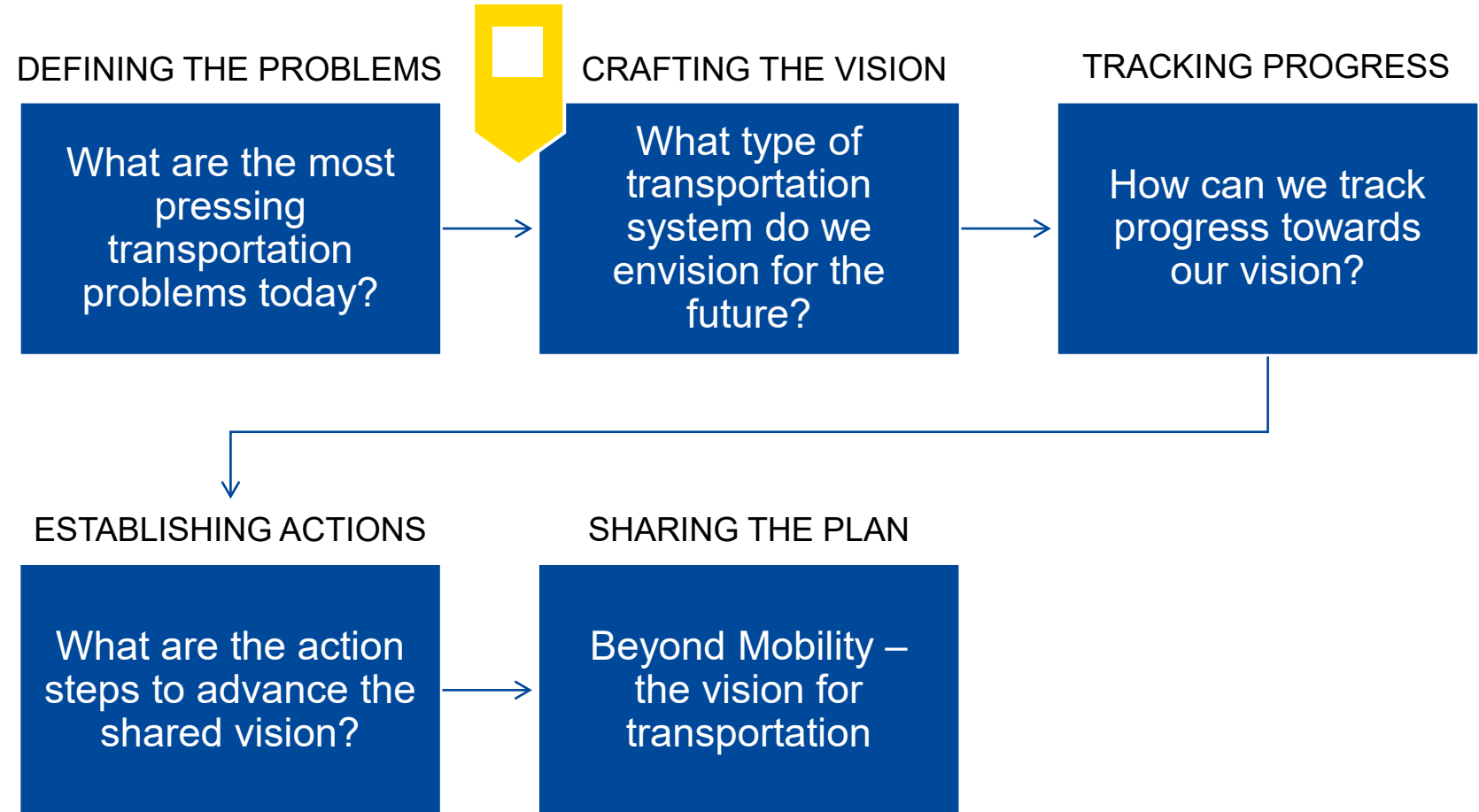
Articulates a vision for the future of transportation in Massachusetts

Provides direction for the future of MassDOT

Serves as a strategic plan across modes

Guides future capital planning and program sizing

Beyond Mobility – the Process

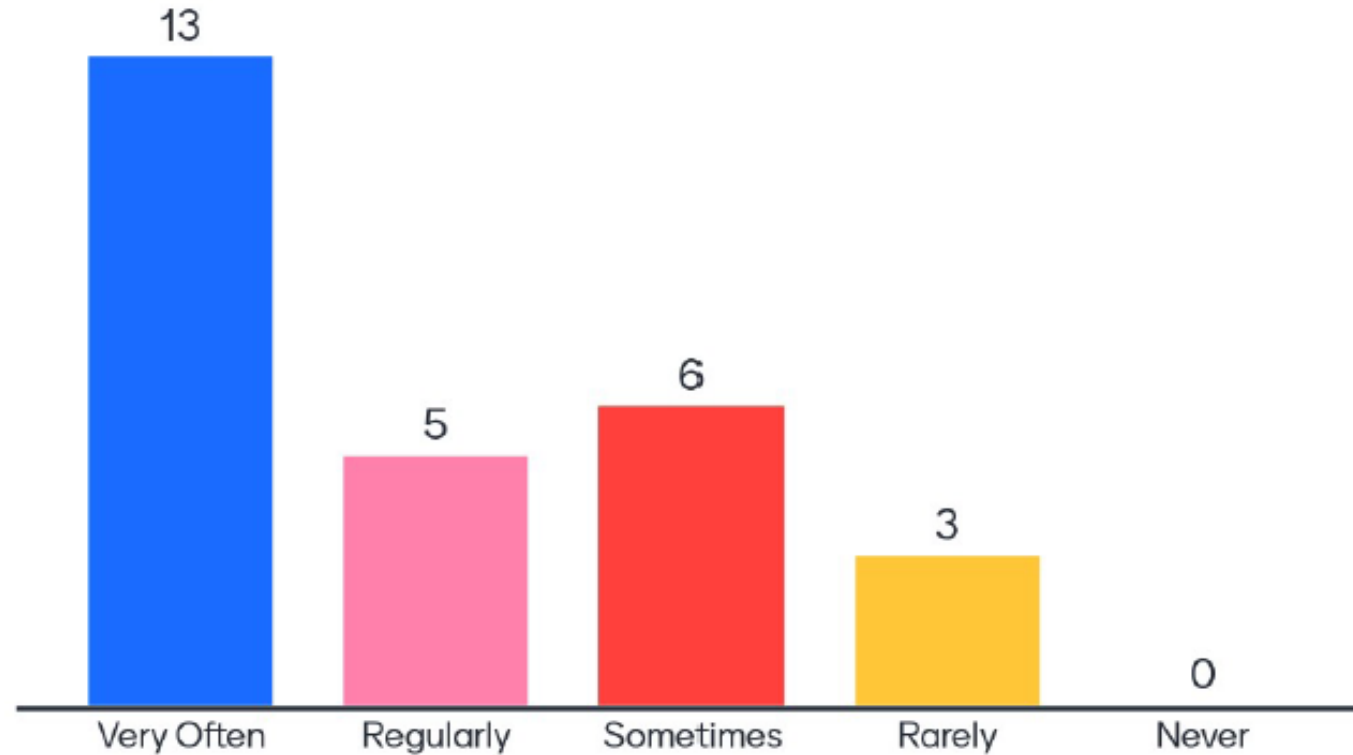


Accounting for Existing Plans

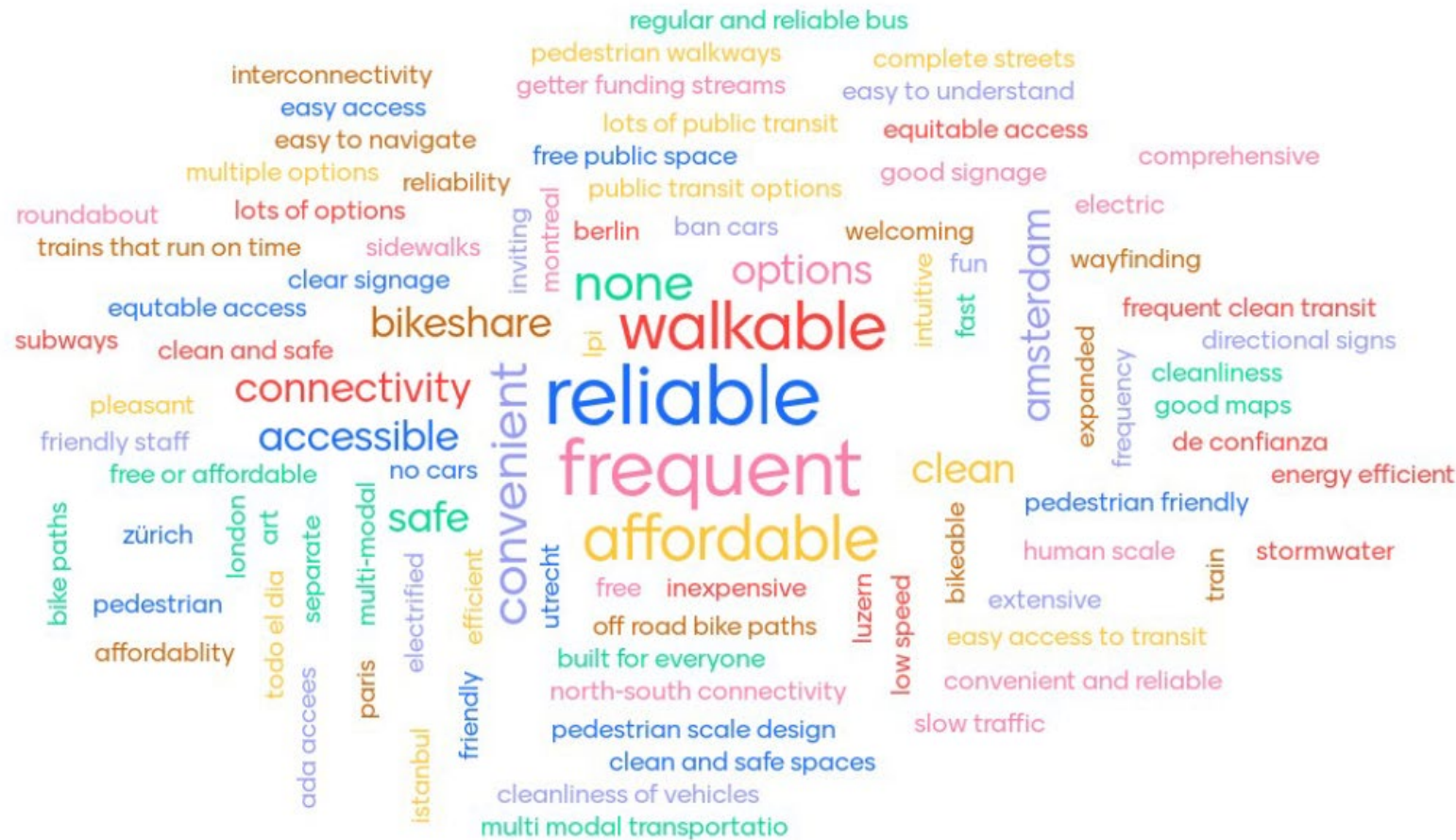
- The Beyond Mobility Plan Inventory includes data from 68 plans & policies
- Through those inventories Barriers & Recommendations are being identified and mapped across multiple categories, including:
 - Safety
 - Roadways
 - Public Transportation
 - Active Transportation
 - Airports
 - Good Movements
- This will culminate in a needs assessment indicating specific sites that are still in need of investment



How often do you participate in transportation or community plans?



Thinking about places you have traveled that you feel have a great transportation system, what transportation features stand out to you?



The background is a solid blue color. It features a decorative graphic consisting of several horizontal white lines of varying lengths. Some of these lines have white circles (rings) placed at various points along them. The circles and lines are arranged in a way that suggests a network or a series of connections. The circles are not filled; they are just white outlines.

What are we hearing?

Insights from ongoing community conversations.

How We Are Engaging

- 1 Focus Groups
- 2 Interviews
- 3 Community Activations
- 4 Surveys
- 5 Virtual Public Meetings
- 6 Meetings in a Box

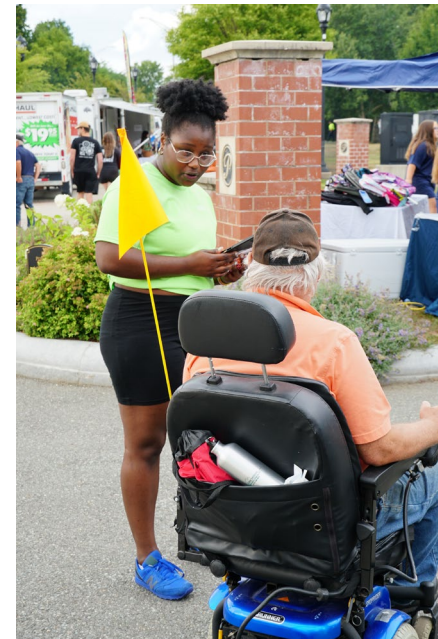


Photo Credit:
Don Treeger /The Republican, 9/21/2022

Who We Are Hearing

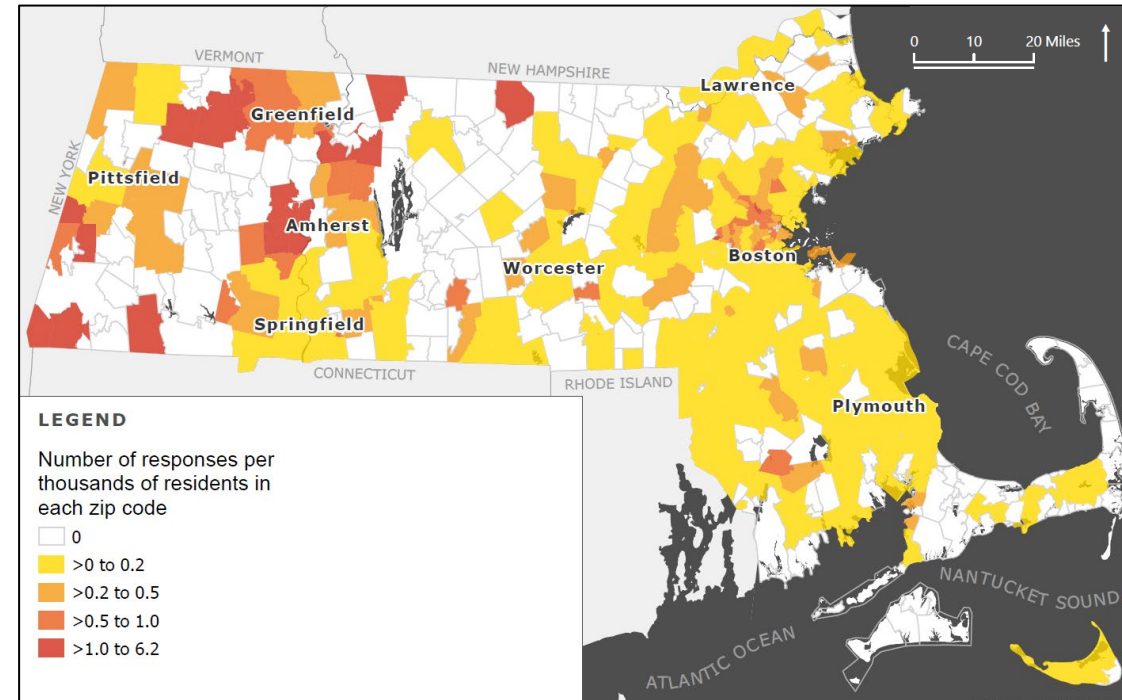
40 focus group & interview participants

recruited with the help of community groups, representing the following communities:

- Black community
- Spanish-speaking
- Chinese-speaking
- Vietnamese-speaking
- Haitian creole-speaking
- Portuguese-speaking

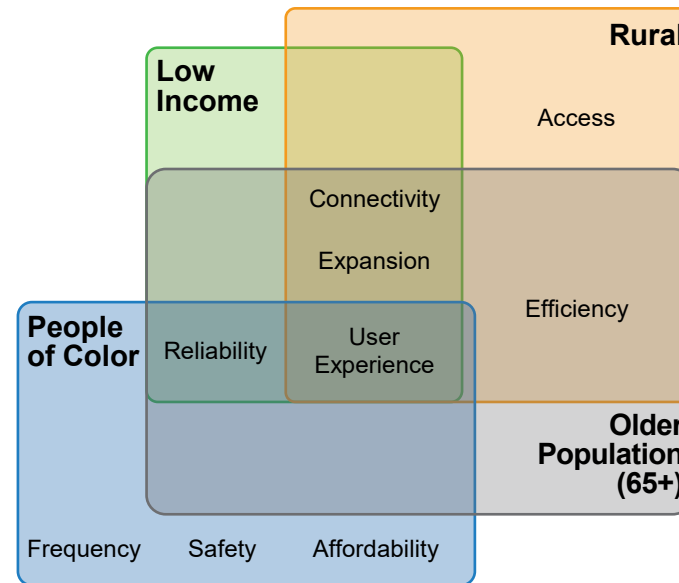
1,107 responses to the first survey available in Chinese, French, Haitian Creole, Portuguese, Spanish, Vietnamese, and English

Phase I Survey Responses by Zip Code



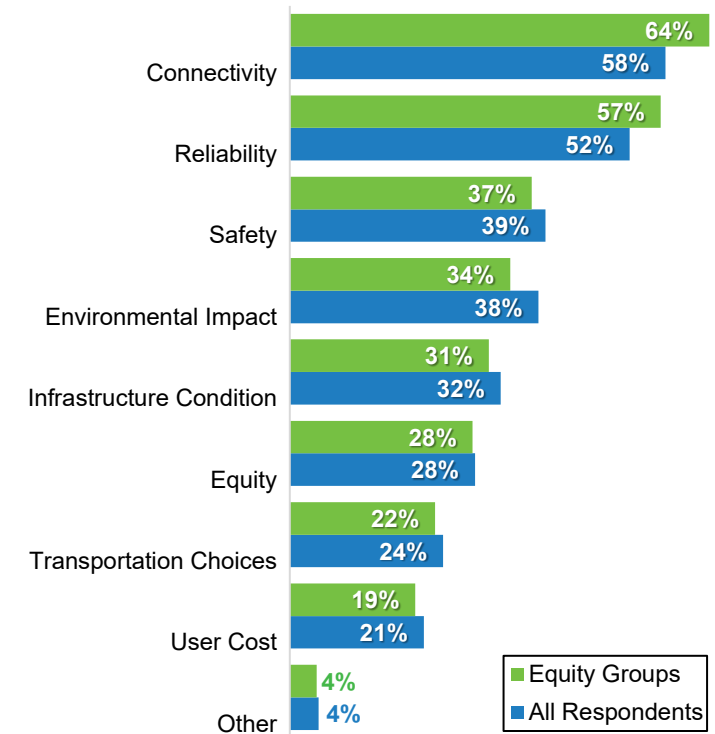
What We Are Hearing

Priorities by Equity Group



Source: *Beyond Mobility Vision and Values Survey, Summer 2022.*

Aspects you would like to see improved or changed, all respondents + equity groups (N=1,107)



Source: *Beyond Mobility Vision and Values Survey, Summer 2022.*

What We Are Hearing

What does a great transportation system do for you?

A great transportation systems will give me the freedom I need to be a better individual because I will be in a better position to access the opportunities I deserve.

-Low income, person of color resident

Enables working families equitable access to transportation to and from care creating a sustainable system of support.

-Rural resident

Accessibility to a current transportation stop, affordability in terms of fares, reliability in terms of travel times, inability to travel to certain places in the city or state (equity access).

-- Low-income resident

Induces me to travel NOT by car – attracts me to riding a bike, using transit, walking.

-65 and over resident

Survey Opportunity



SURVEY OPPORTUNITY
TO SHOW HOW YOU MIGHT
PRIORITIZE

**TRANSPORTATION
TRADEOFFS**

MASS.GOV/

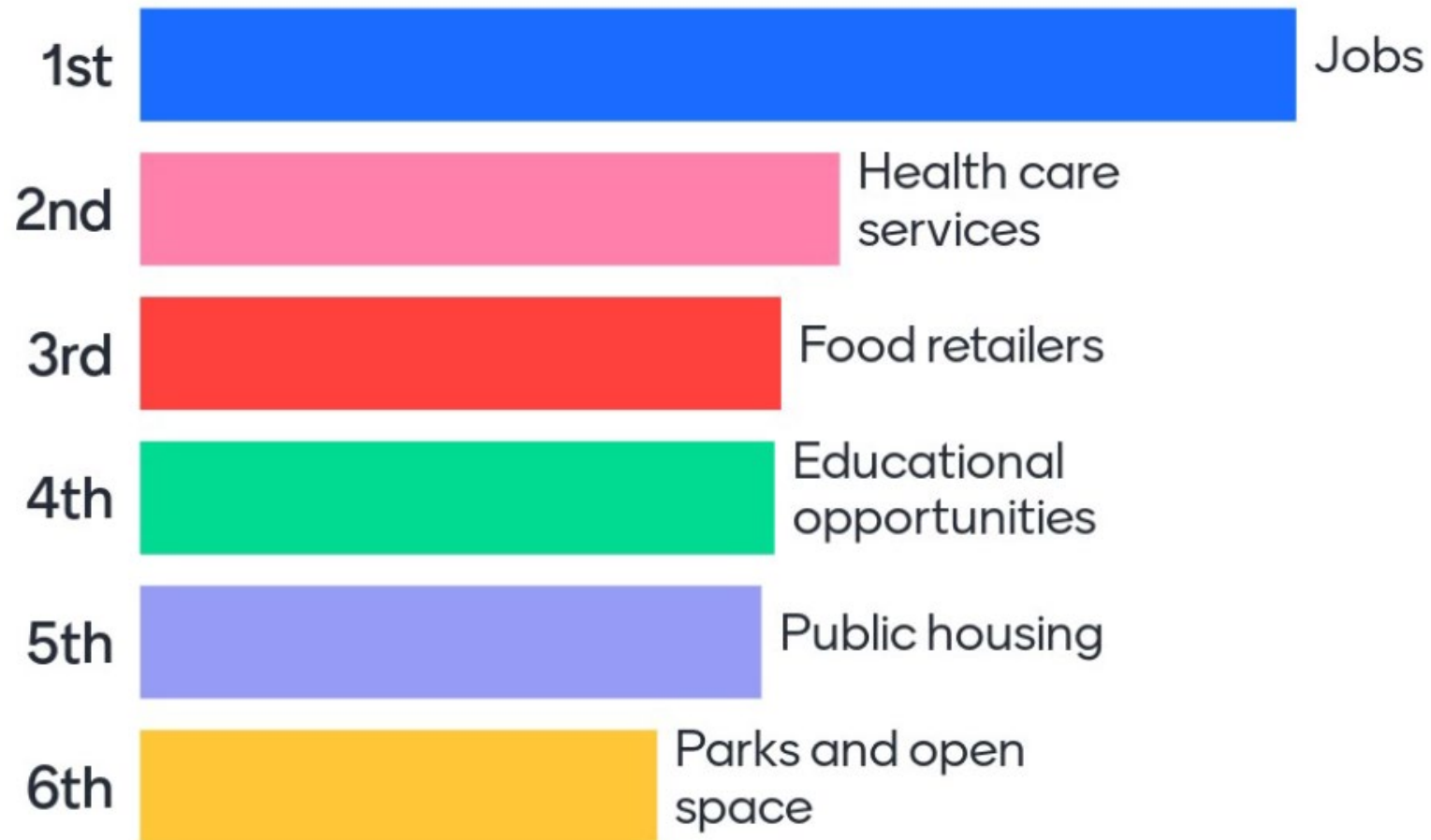
BEYOND-MOBILITY-SURVEY

“Your
OPINION
matters”

What three words would you use to describe the ideal future transportation system in Massachusetts? Think big!



Among the areas below, please rank which ones you feel are most important for the transportation system to connect to:



The background is a solid blue color. It features several horizontal white lines of varying lengths. Some of these lines have white circles (rings) placed at intervals. The circles and lines are arranged in a way that they appear to be part of a larger, abstract pattern, possibly representing a network or a timeline. The circles are not filled, they are just white outlines.

What will impact the way we get around in the future?

Trends impacting the way residents, visitors and freight will move.

Climate Crisis

SEAS HAVE RISEN
**8 INCHES
GLOBALLY**



SINCE 1900, WITH EVEN
**LARGER RISES IN
MASSACHUSETTS**, WHERE **75% OF THE
POPULATION** AND
\$460 BILLION IN PRODUCTIVITY IS IN
COASTAL AREAS

Source: NOAA Office for Coastal Management, "Massachusetts," 2018.

EXPECTING MORE:



HEAT WAVES



RECURRING FLOODING



EXTREME
PRECIPITATION



MORE FREQUENT &
STRONGER STORMS AND
DROUGHTS



HIGH WINDS



Future-of-Work



**“GREAT
RESIGNATION”**
IN MASSACHUSETTS. IN THE
COMMONWEALTH, THERE ARE
15 JOBS FOR EVERY
10 PEOPLE

Source: The Washington Post; U.S. Bureau of Labor Statistics.

Workers by Race/Ethnicity in Occupations and Sectors Allowing Remote Work in Massachusetts

Race or Ethnicity	Percent
African American	20%
Hispanic or Latino	16%
White	30%
Asian-American	37%

Source: Commonwealth of Massachusetts, “Preparing for the Future of Work,” 2021.



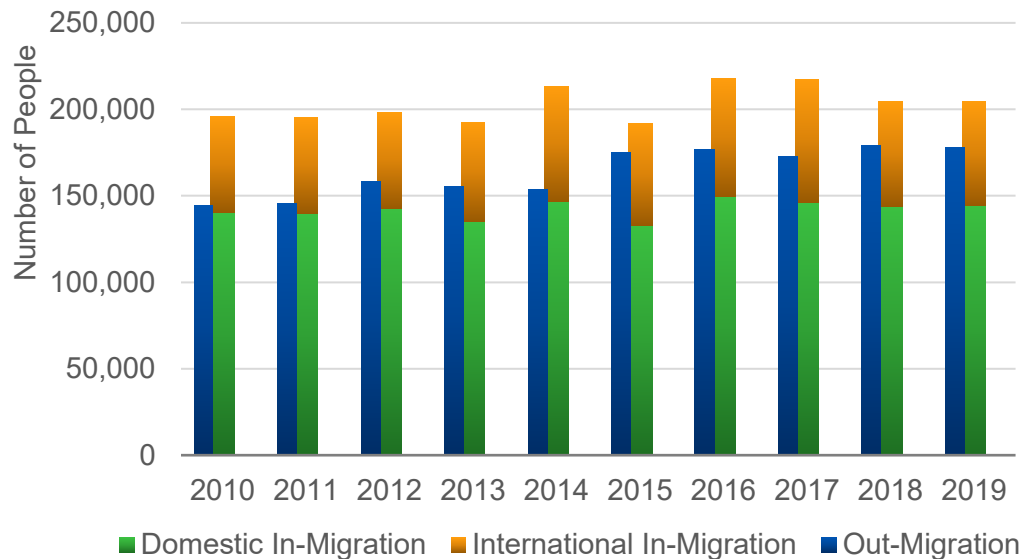
People & Places

BOSTON AND ITS NEARBY CITIES AND SUBURBS CONTAINED:

58% OF **JOBS STATEWIDE** AND
48% OF THE TOTAL **POPULATION**

Source: MassDOT/UMass Donahue Institute/MAPC Employment Projections, 2018.

Migration Into and Out of Massachusetts by Year



Source: U.S. Census Bureau American Community Survey, 2010-2019.



Prosperity

THE **RACIAL WEALTH GAP**

IN BOSTON IS IMMENSE AND THE
COMMONWEALTH IS ONE OF **THE
WORST STATES IN THE NATION IN
INCOME INEQUALITY**



RESIDENTS OF GATEWAY CITIES
PAY NEARLY
**DOUBLE THE
RECOMMENDED 15%
OF THEIR INCOME** FOR
TRANSPORTATION

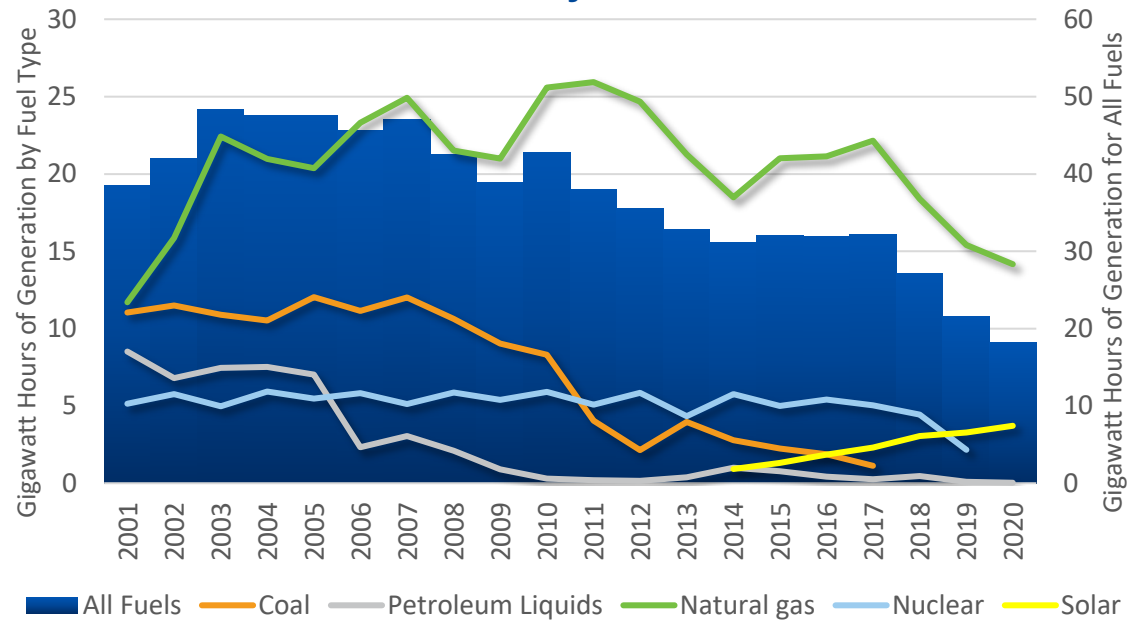


Technology



Source: McKinsey & Co., 2021.

Massachusetts Electricity Generation Since 2001



Source: U.S. EIA Electricity Data Browser, 2022.



What do you feel are the largest challenges facing Massachusetts' transportation system in the future?



Which future trends do you think will have the largest impact on transportation (e.g. telework, climate change, technology, etc.)?



The image features a solid blue background. At the top, there are two horizontal white lines. The upper line has three white circles, and the line below it has four white circles. At the bottom, there are also two horizontal white lines. The line above the bottom-most line has three white circles, and the bottom-most line has four white circles. The circles are of varying sizes and are positioned at different intervals along the lines.

How Can You Stay Engaged?

Keep the conversation going and help shape the future of transportation in the state.

Continue the Conversation



1 Invite MassDOT to speak to your group

2 Sign up for email updates

3 Follow us on Social Media



Questions & Answers

Massachusetts is going places – and getting there begins with you.



Questions & Answers



“Raise your hand” to be unmuted for verbal questions (Alt + Y if using a phone)



Submit your questions and comments using the Q&A button



Please state your name before your question



Please share only 1 question or comment at a time, limited to 2 minutes, to allow others to participate



To ask a question via phone, dial *9 and the moderator will call out the last 4-digits of your phone number and unmute your audio when it is your turn



Please take a few minutes to complete the survey after the meeting to let us know how your experience was with this virtual meeting

**All questions and comments are subject to disclosure for public records.
Please use these functions for project related business only.**

Thank you

