

# METROWEST SCHOOL FLEET ELECTRIFICATION STUDY

*February Workshop*  
*February 13, 2024*

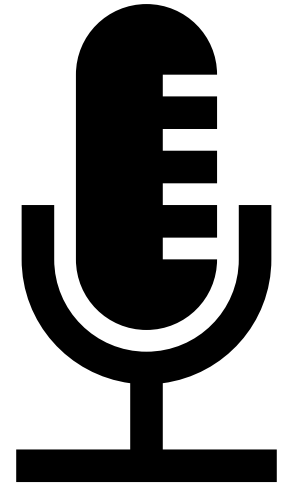


# Notification of Recording

*This meeting will be recorded, and the **Metropolitan Area Planning Council (MAPC)** may choose to retain and distribute the video, still images, audio, and/or the chat transcript.*

*By continuing with this virtual meeting, you are consenting to participating in a recorded event.*

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# Today's Agenda

12:00-12:10 Introductions & Check-In

12:10-12:25 WRI: ESB Benefits & Business Models

12:25-12:40 "Fireside Chat" with Cohasset, Beverly,  
and Concord

12:40-1:00 Discussion and Q&A

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# Introductions & Check-In



Write in the chat:

1. Name
2. School District/Municipality
3. On a scale of 1-3, where is your school district in terms of pursuing electric school buses (ESBs)?

1

*We have not yet explored ESBs in depth*

2

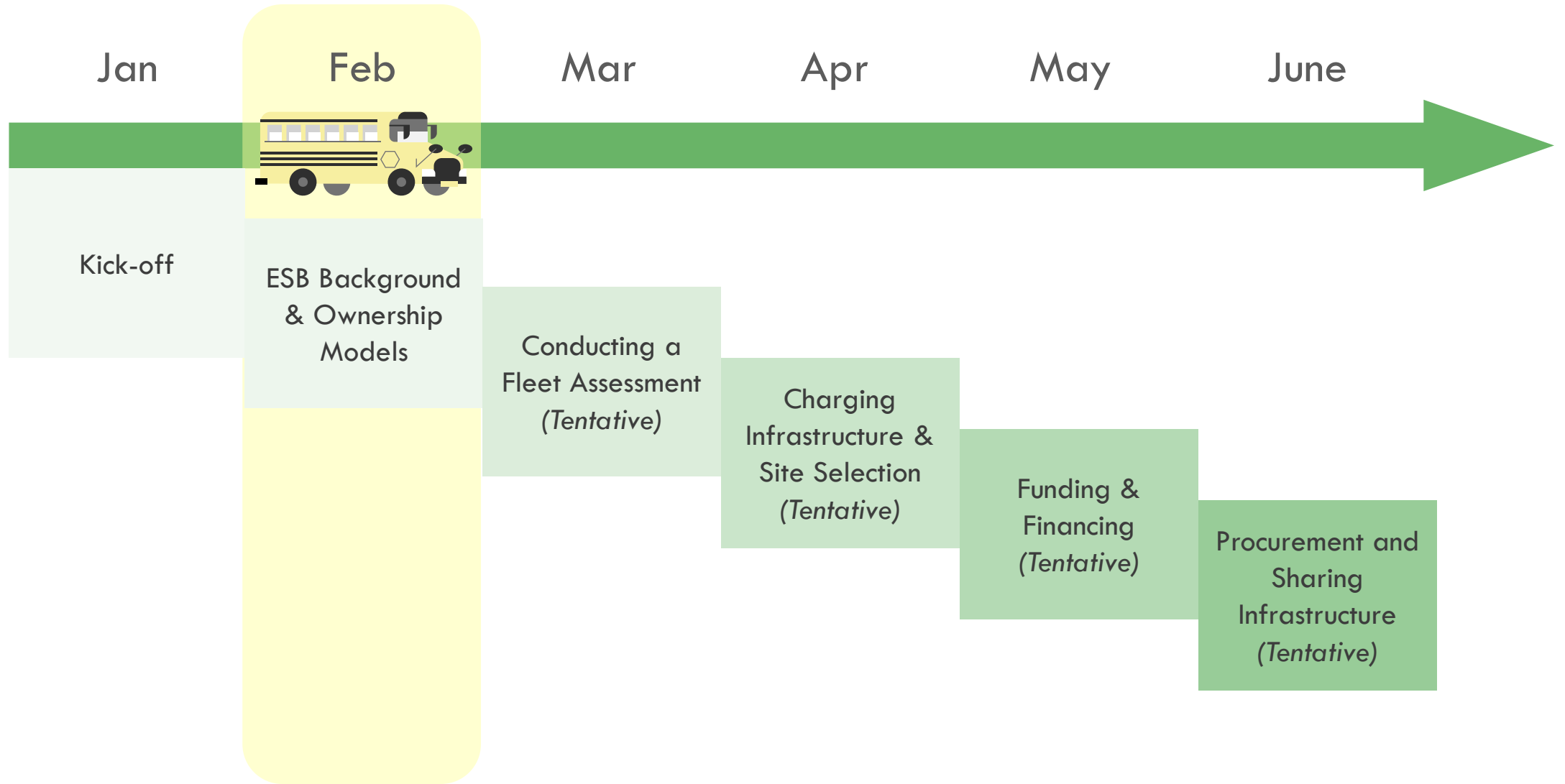
*We have started planning for ESBs, but have run into barriers and/or are not pursuing currently*

3

*We are currently actively procuring and planning for ESBs*



# Workshop Schedule



# Current School Bus Ownership Models

## Third-Party Vendor: 18

*School District/Municipality contracts with a third-party vendor who owns, operates, and maintains the vehicles*

## Own: 4

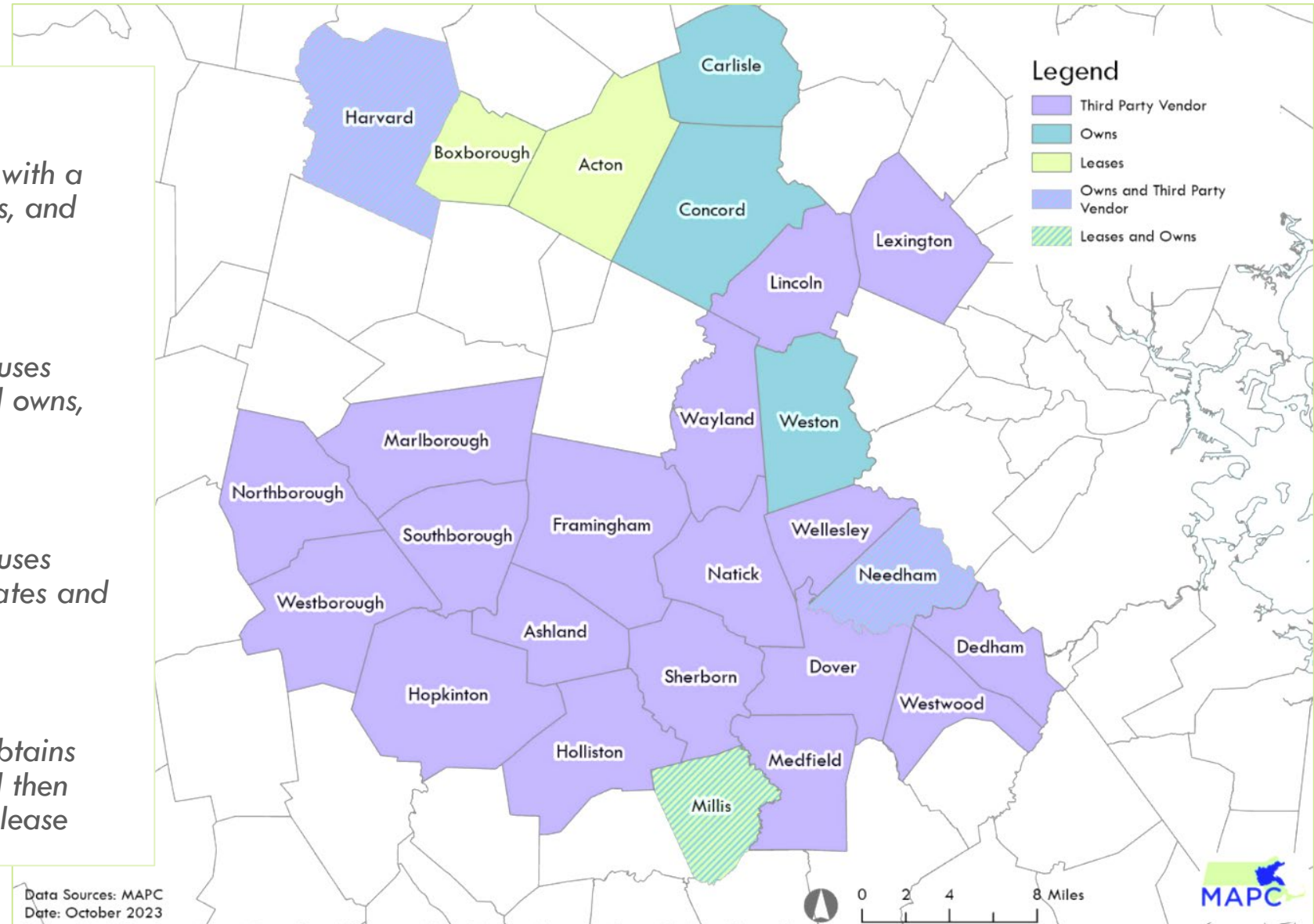
*School District/Municipality obtains buses through a direct upfront purchase and owns, operates, and maintains vehicles*

## Lease: 1

*School District/Municipality obtains buses through a commercial lease and operates and maintains the vehicles*

## Lease-to-Own: 1

*School District/Municipality initially obtains buses through a commercial lease and then purchases the buses at the end of the lease*



# World Resources Institute

## Electric School Bus Initiative



### Electric School Bus Business Models Guide

**Michelle Levinson**

*Senior Manager of eMobility Finance & Policy*

**Alyssa Curran**

*Research Analyst II, Transportation Electrification*

## “Fireside Chat” with early ESB adopters

**Cohasset**

*Susan Owen and Tanya Bodell*

**Beverly**

*Erina Keefe*

**Concord**

*Laurie Hunter and Bob Conry*



# Reminders & Next Steps



Next Meeting: March 12, 12-1pm

Topic (*Tentative*): Conducting a Fleet Assessment



Please send Alison the answers to the questions if you haven't yet



Contact Alison ([afelix@mapc.org](mailto:afelix@mapc.org)) and Allie ([ashepard@mapc.org](mailto:ashepard@mapc.org)) with any questions or to set up a 1:1 meeting