

# Green Mobility Purchasing Advisory Committee

Metropolitan Area Planning Council (MAPC)

March 27, 2017

Metropolitan Area Planning Council  
3<sup>rd</sup> Floor Conference Room  
60 Temple Place, Boston, MA



# Meeting Agenda

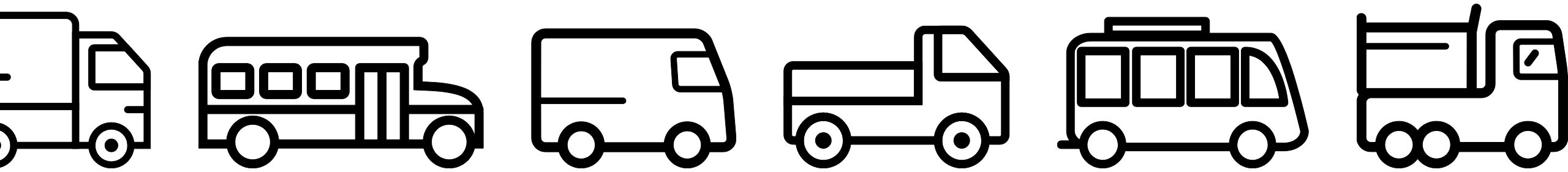
**10:00 AM Welcome & Member Updates**

**10:20 AM Green Mobility Group Purchasing Program**

- RFQ Draft
- FAQ Draft

**11:05 AM MAPC Updates & Committee Input**

**11:20 AM Wrap Up & Next Steps**



# Green Mobility Group Purchasing Program

Overview & Committee Feedback on RFQ and FAQ Development

# Municipal Fleet Characteristics

Nearly 50% of municipal fleet vehicles are



Other popular **makes** include

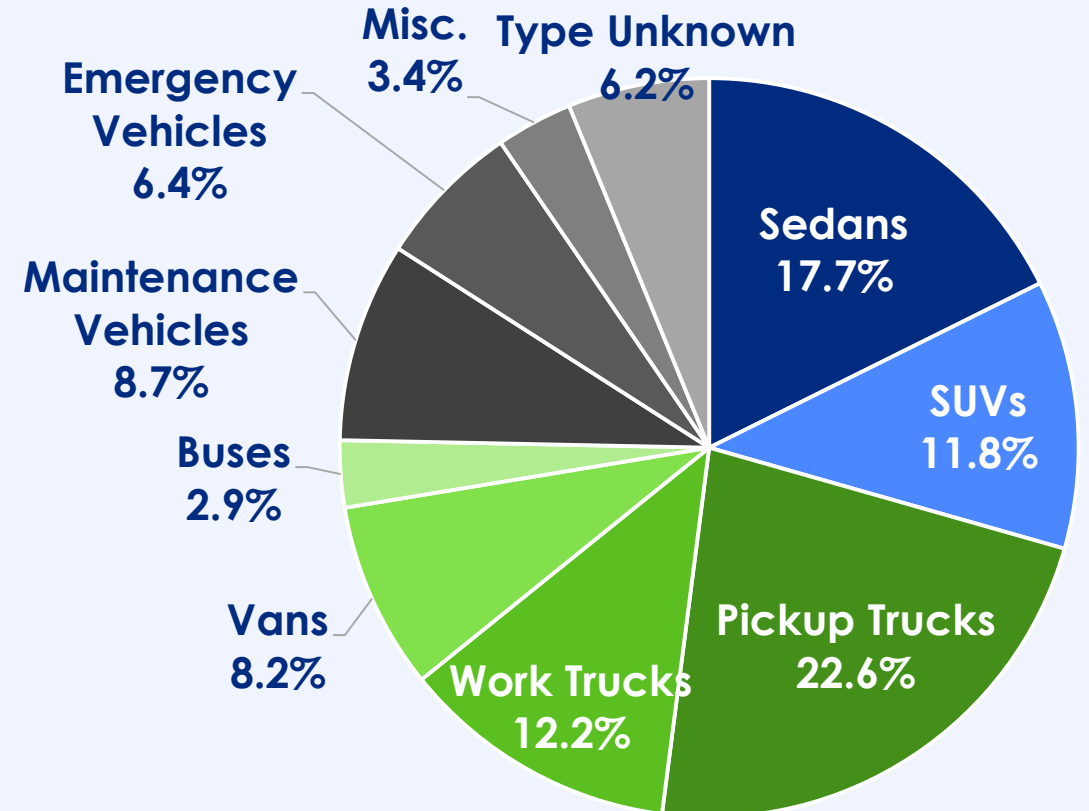


BLUE BIRD



A NAVISTAR COMPANY

Green Communities - Common Vehicle Types



# Options Currently on VEH102 (Category 3)

## Retrofit of existing vehicles OR Up-fit of new purchases

| <i>Convert to</i>                     | CNG           | Hybrid Electric   | Hydraulic Electric  |
|---------------------------------------|---------------|---|---|
| <i>Vehicle type</i>                   | Pickup Trucks | Pickup Trucks,<br>Cargo Van, Box Truck, Utility<br>Body, Passenger Van, Shuttle<br>Bus, Walk In Van | Trash Truck, Box Truck,<br>Step Van, School Bus,<br>Shuttle Bus, Mechanical<br>Street Sweeper |
| <i>OEMs</i>                           | Ford          | Ford, GM, Isuzu   | Autocar, Crane Carrier,<br>Ford, Freightliner, GM,<br>International, Mack<br>Peterbilt        |
| <i>Re-fueling<br/>Considerations?</i> | Yes           | No  | No  |

# Letters of Interest

**Cambridge**

**Melrose**

**Swampscott**

**Quincy**

**Wayland**

Deadline for 1<sup>st</sup> round extended to  
**April 21, 2017.**

Current vehicle types: trash trucks,  
cargo vans, dump trucks, passenger  
vans, school buses, pick-up trucks, box  
trucks...

# Program Roll Out

## MAPC PROGRAM TIMELINE

Bid Development with Vehicle Specs  
January – June 2017

Issue  
Bid  
July  
2017

Bid Process  
July - August  
2017

Implementation/Evaluation  
September – March 2018

## MUNICIPAL TIMELINE

Communities submit Letters of Interest (LOI)  
to MAPC for 1<sup>st</sup> round of program

Purchase  
Commitment  
July 2017

Vendor installs and delivers  
retrofit and/or up-fit kits  
Fall 2017

## FUNDING OPPORTUNITIES

GC Grant  
Deadline  
March 3, 2017

DOER Clean  
Vehicle Grants  
TBA 2017

GC Grants  
Awarded  
June/July 2017

# RFQ Feedback

## RFQ Sections

Providing Pricing Quotes

Rule of Award

Direction of Work

Payment for Services Rendered

Specifications

Delivery and Installations

Conditions of Engagement

Quote Form



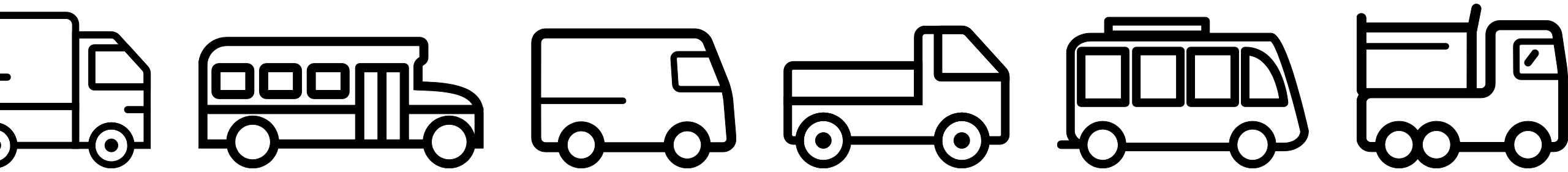
# FAQ Feedback

**Program Process**

**Finance Specifics**

**Technology Details**





# MAPC F4F Updates

Fleet Assessments, Decision Making Guides, and Boot Camp Planning

# Fleet Assessment Options

**Snap Shot**



**Deep Dive**

## Alternative Fuels Data Center

FUELS &  
VEHICLES

CONSERVE  
FUEL

LOCATE  
STATIONS

LAWS &  
INCENTIVES

[EERE](#) » [AFDC](#) » [Tools](#)



### Vehicle Cost Calculator

This tool uses basic information about your drive and models of most vehicles, including [alternati widgets](#).



**AFLEET**



**fleetcarma**

**Free**



**\$\$\$**

# Other Updates



Decision Making Guides



Boot Camp Planning

# Wrap Up & Next Steps

1. Action Items identified during Discussions
2. Webpage:  
[www.mapc.org/cleanvehicleprojects](http://www.mapc.org/cleanvehicleprojects)
3. Next Meeting Date:  
June 19<sup>th</sup>, 2017  
10-11:30am

Cammy Peterson  
**[cpeterson@mapc.org](mailto:cpeterson@mapc.org)**

Megan Aki  
**[maki@mapc.org](mailto:maki@mapc.org)**

Mark Fine  
**[mfine@mapc.org](mailto:mfine@mapc.org)**

Alison Felix  
**[afelix@mapc.org](mailto:afelix@mapc.org)**

Heidi Anderson  
**[handerson@mapc.org](mailto:handerson@mapc.org)**