

Mattapan Line Transformation Program

Public Information Meeting
April 13, 2022



Public Meeting Procedures

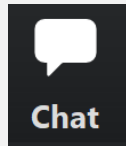
Thank you for Participating!

- Thank you for joining the meeting! We appreciate your participation.
- This meeting will be recorded so that it can be shared with the people that were unable to join.
- All participants will be muted upon entry so that only the presenters can be heard.

Zoom Controls



- Spanish, French and Creole language translation available
 - **For Creole translation, please select the Portuguese channel.**



- Ask a question and share comments



- Drop down menu to check microphone and speakers

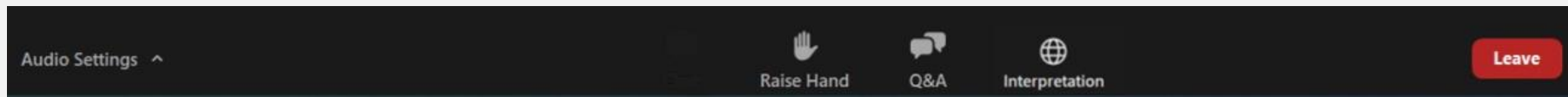


- Raise your hand to ask a question or leave a comment



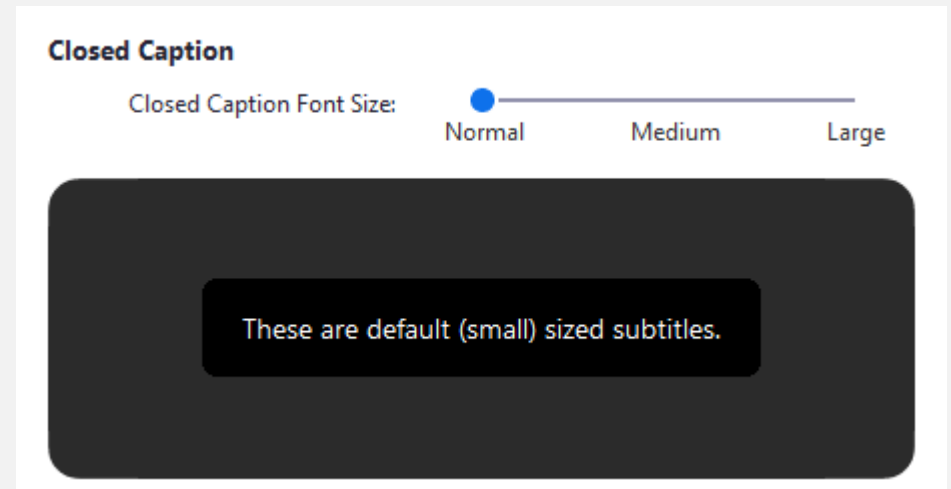
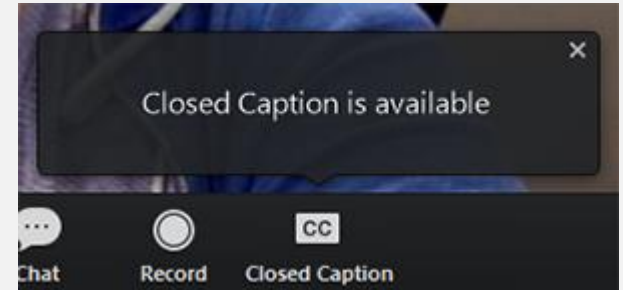
- Technical assistance: Mikayla Jerominek (857) 208-8985

**ASL services
provided during
meeting**



Zoom Controls – Closed Captions

- Click **Closed Caption** to start viewing closed captioning
 - **Tip:** Click and drag the closed captioning to move its position in the meeting window
- To adjust the caption size:
 - Click the upward arrow next to **Start Video / Stop Video**
 - Click **Video Settings** then **Accessibility**.
 - Move the slider to adjust the caption size



Mattapan Line Transformation

Mattapan PCC Trolley Refurbishment

The purpose of the Mattapan PCC Trolley Refurbishment Project is to complete the overhaul of the 75+ year-old PCC cars operating on the Mattapan High Speed Line to improve reliability of the fleet. This work includes propulsion system, trucks, auxiliary electrical power system, wiring, lighting, doors, carbody repairs, paint.

MBTA has requested a total of \$12.2M in the current Capital Investment Plan FY23-27

Mattapan Line Transformation Program

The purpose of the Mattapan Line Transformation Program is to implement state of good repair and accessibility improvements to all stations and facilities, replacement/modernization of the power infrastructure, strengthening of corridor bridges, improvements to corridor drainage, new at-grade crossings, and other infrastructure improvements to meet the needs for today and future deployment of the Type 9 vehicles.

MBTA has requested a total of \$114.5M in the current Capital Investment Plan FY23-27

The proposed FY 2023 – 2027 CIP is available for viewing and open for public comment. Comment period closes on April 25, 2022.

Website where you can find the CIP → <https://www.mbta.com/financials/fy-2023-2027-capital-investment-plan-cip>

Website for CIP comment form → https://mbta.qualtrics.com/jfe/form/SV_d4KC7cPmfhAW6oK

Mattapan PCC Trolley Refurbishment



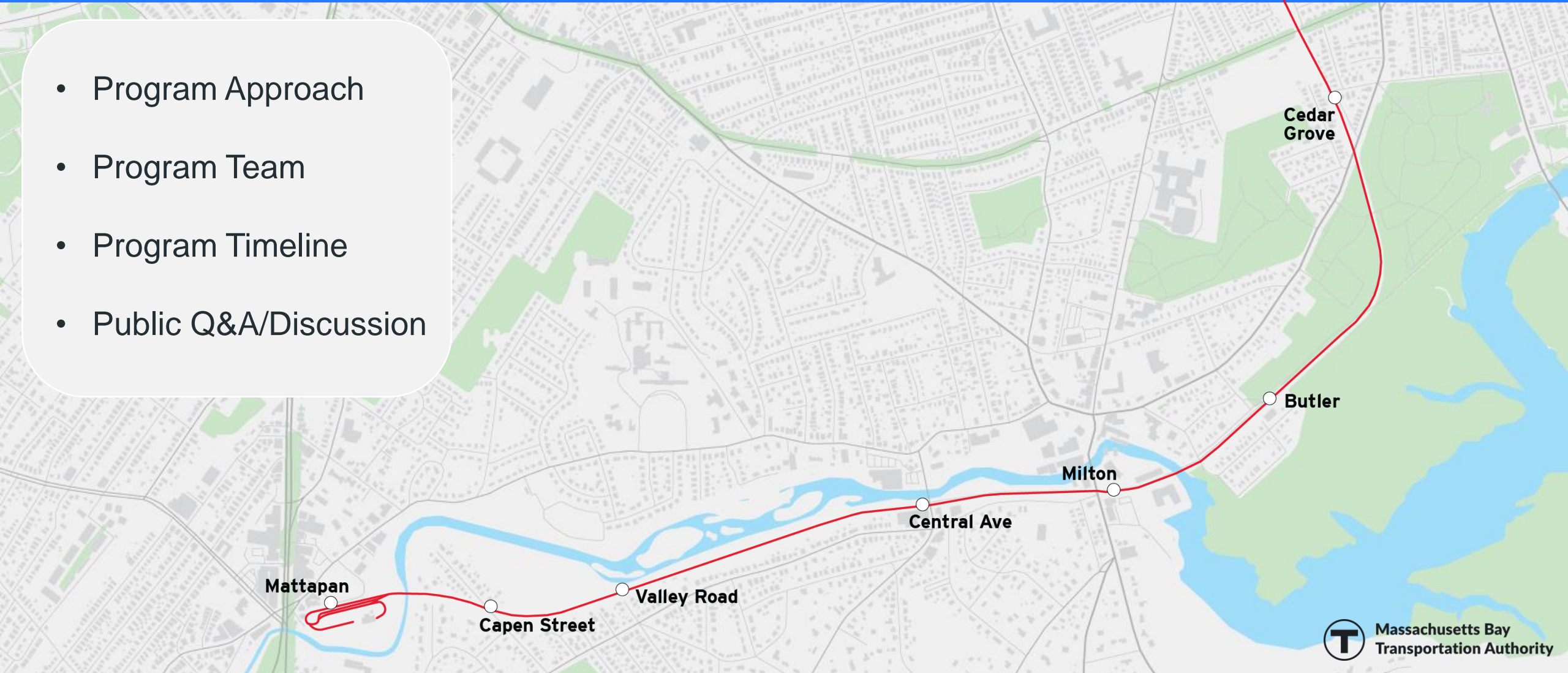
Refurbished Mattapan Trolley



Replacement Accessible LRV

Agenda

- Program Approach
- Program Team
- Program Timeline
- Public Q&A/Discussion



Fleet Options

Mattapan High Speed Line Transformation



Phase 3 – Integration of Future Vehicle Fleet – Potential Options



Option 1: Continue Heavy Repair and Upgrade of MBTA's Existing PCC Fleet



Option 2: Procure New, Replica PCC Vehicles



Option 3: Repurpose Existing MBTA Green Line Type 9 Light Rail Vehicles (LRVs)



Option 4: Procure New, Modern LRVs



Option 5: Procure New 60-foot Diesel-Electric Hybrid Bus Fleet



Option 6: Procure New 60-foot Battery-Electric Bus Fleet

Program Approach

The Program begins in the Infrastructure, Engineering, and Planning Office within the MBTA Office of the Chief Engineer.

- **What happens here?**
 - Program is defined
 - Concepts are developed
 - Public input is gathered
 - A 15% design is completed

Then, the Program is transferred to the MBTA Capital Transformation Programs Team for execution.

- **What happens here?**
 - Capital Transformation Programs Team takes 15% design and continues design stage through 100% design
 - Puts project out to bid for construction
 - Oversees construction
 - Periodic updates for the public on Program status

Program Team/Design Team

MBTA Program Team

- Senior Director of Infrastructure Engineering, and Planning, Joe Pavao, PE
- Project Manager, Infrastructure, Engineering, and Planning, A.J. Tanner
- Senior Project Manager, Capital Transformation Programs, Guinevere Dunlevy
- Chief of Capital Transformation Programs, Angel Peña
- Deputy Chief of Staff, Angel Donahue-Rodriguez

Design Team

- Project Manager, Philippe Santos, PE (HNTB)
- Deputy Project Manager, Amanda DeGiorgi (Jacobs)
- Community Outreach Lead, Erica Blonde, AICP (HNTB)
- Environmental Support, Sean Ross (HNTB)
- Bridges and Structures, Kristen Whitman, PE (Jacobs)

Public Participation Plan

The MBTA is committed to a robust public outreach process. The MBTA will:

- Prioritize transparency and inclusion
- Communicate on-time and often
- Maximize public engagement opportunities
- Incorporate public input into the program



Equitable Public Outreach and Engagement

- Foster community relationships
- Maintain open lines of communication
- Build consensus
- Work closely with community-based organizations to reach all impacted stakeholders

Greater Mattapan Neighborhood Council	Mattapan Food and Fitness Coalition	East Milton Neighborhood Association	Dorchester Lower Mills Civic Association
Transit Matters	Alternatives for Community and Environment (ACE)	Clean Water Action	Green Roots
Green Justice Coalition	Green Energy Consumers Alliance	Chinese Progressive Association	Livable Streets
T Riders Union	SEIU Stronger Together	Greater Ashmont Street	Transportation for Massachusetts
Action for Equity	Greater Boston Interfaith Coalition	Community Labor United	Massachusetts Immigrant and Refugee Advocacy (MIRA) Coalition

Program Goals

Increase passenger safety and overall system safety.

Provide ADA accessibility improvements to all stations.

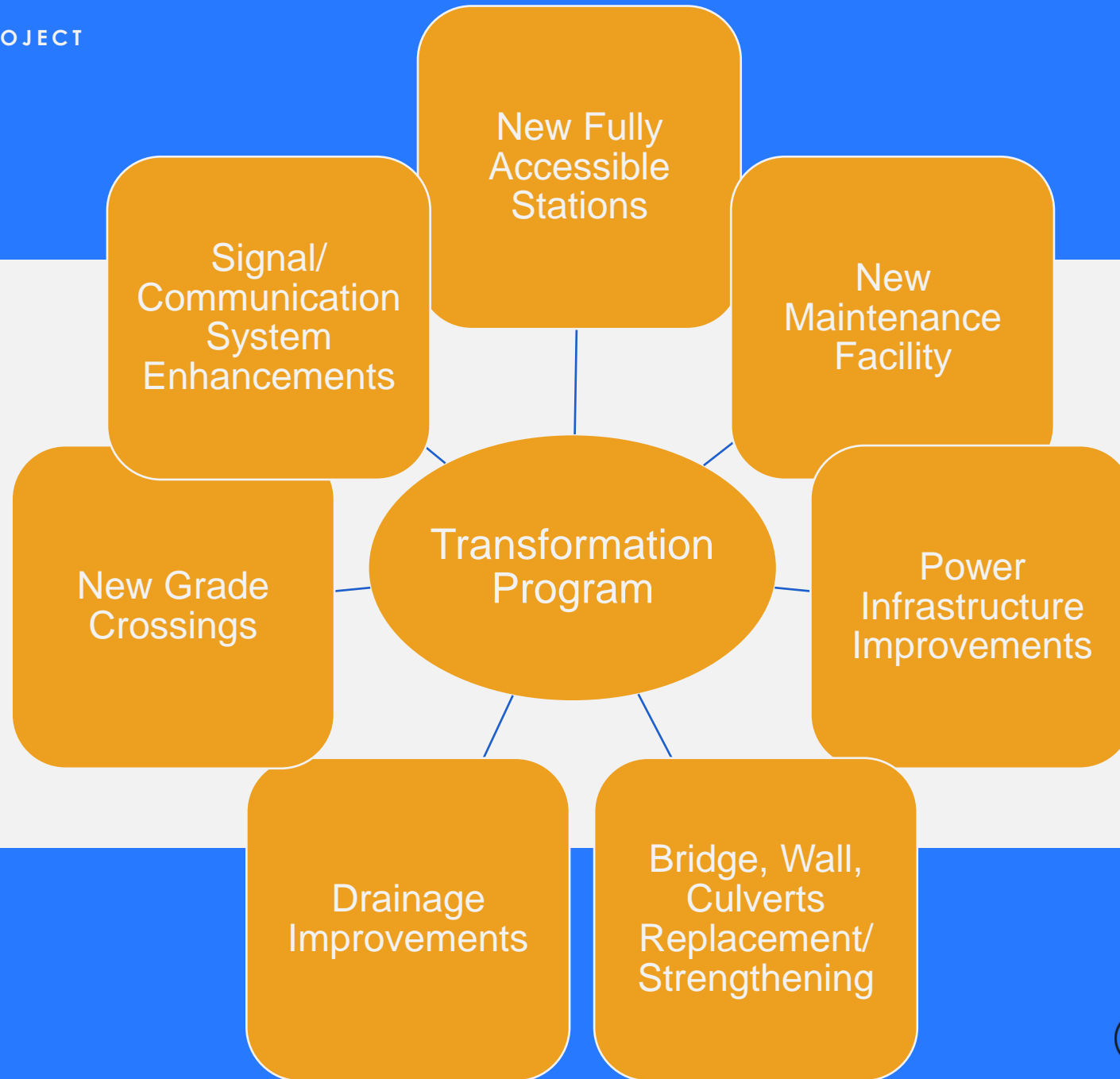
Improve customer experience.

Provide state of good repair and increase overall system reliability.

Reduce lifecycle maintenance costs.

Create infrastructure readiness for new fleet of Light Rail Vehicles (LRV).

Program Goals



Program Timeline

Step 1: Planning

Step 2: Program Definition, Design Development, Repairs and Modernization

Step 3: Integration of Future Vehicle Fleet

Program Step 2 Summary

Step 2: Repairs and Modernization: Mattapan Transformation Design

Steps Taken

- ✓ MBTA has completed initial survey data acquisition for entirety of Mattapan Line, including all stations.
- ✓ HNTB Corporation selected as Program Designer for Mattapan Transformation Program.

MBTA will work with the Program Designer to provide design improvements to entire Mattapan Line that are consistent with PCC vehicle operation, and the eventual conversion to modern light rail vehicles.

Next Steps

- ❑ Bring the program from 0% to 15% design level. The MBTA estimates this first task will take about 15-20 months to complete.

The MBTA will work with the public throughout the duration of the project to determine how to best meet project goals, identify critical areas that require immediate attention, etc.

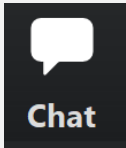
Public Involvement Schedule



Public Q&A/Discussion



- To speak, click “**Participants**” then “**Raise hand**” to be unmuted for verbal questions.



- Submit your questions and comments using the chat box.



- 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.

Contact Information

**Stay in touch with the Program team.
We want to hear from you!**

Project Website: <https://www.mbta.com/projects/mattapan-line-transformation>

Email: trolley@mbta.com

