



CAPITAL 
TRANSFORMATION
A Division of Capital Programs

D Branch Station
Accessibility Improvements
Beaconsfield, Chestnut Hill, Eliot, Waban

Public Meeting

Thursday, June 23, 2022

Meeting Overview | *Diversity and Civil Rights*

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Russian

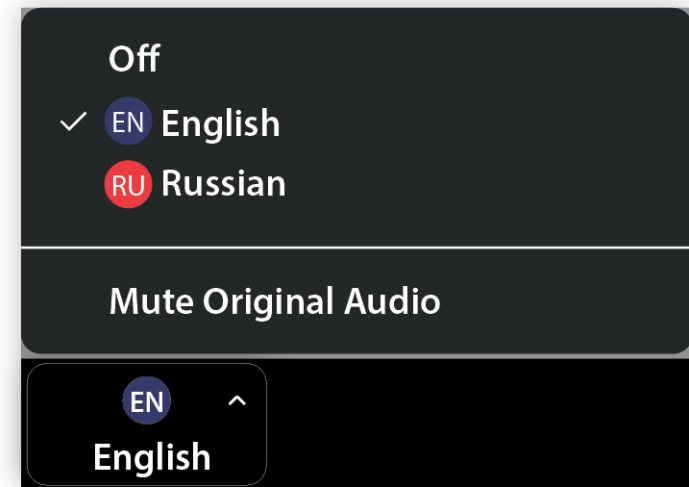
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Meeting Overview | *Translations*

We offer interpretation during this meeting. In your meeting/webinar controls, click Interpretation (the small globe icon) and click the language that you would like to hear.

Russian

Мы предлагаем устный перевод во время этой встречи. В элементах управления собранием/вебинаром нажмите «Interpretation» (значок маленького глобуса) и выберите язык, который вы хотите услышать.



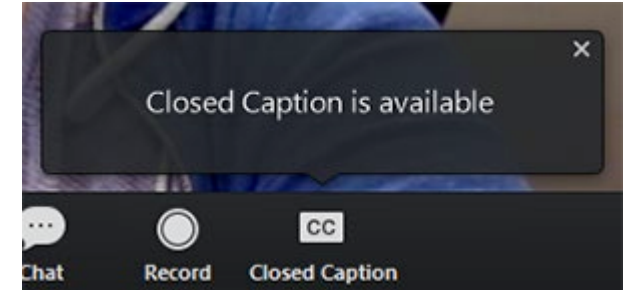
Meeting Overview | *Closed Captions*

Click **Closed Caption** to start viewing closed captioning

- **Tip:** Click and drag the closed captioning to move its position in the meeting window

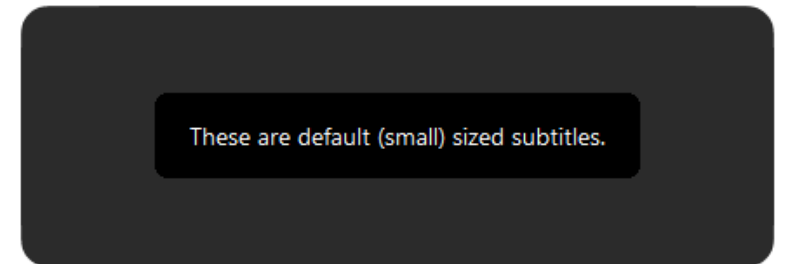
To adjust the caption size:

- Click the upward arrow next to **Start Video / Stop Video**
- Click **Video Settings** then **Accessibility**
- Move the slider to adjust the caption size



Closed Caption

Closed Caption Font Size: Normal Medium Large



SAFETY MOMENT

Cross tracks only at marked pedestrian walkways, and look both ways before crossing

Ride Safer



Agenda | D Branch Station Accessibility Improvements

1. Capital Transformation
2. Project Overview
3. Current Station Conditions
4. Planned Improvements
 - Beaconsfield Station
 - Chestnut Hill Station
 - Eliot Station
 - Waban Station
5. Project Timeline
6. Outreach
7. Question and Answer



Conceptual Rendering of Beaconsfield Station

To improve the quality of service for MBTA riders and neighboring communities through strategic capital investments.



Green Line Transformation | Overview



Levels of Transformation

- 🛡️ Improved Safety and State of Good Repair
- ♿️ Enhanced Accessibility
- 🚌 Replacement of Legacy Fleets
- 👤 Increased Passenger Capacity
- 👤 Modernized Rider Experience

Each level aims to **improve reliability** and the overall **quality of service** for all riders and communities served by the system





D Branch Station Accessibility Improvements

Accessibility



Design Goals | *Design is Customer Centric*



"I find the Green Line platforms difficult to get to with all these poles and trees."

Declutter pathways



"I am afraid to fall. Most platforms are cracked and deteriorated."

Resurface platforms and access paths



"The height of the platforms are inconsistent and sometimes hard to board the train."

Upgrade platform height to 8 inches above top-of-rail



"The stations have low visibility and I'm worried about the accessibility of the emergency services."

Upgrade lighting and make all emergency call boxes accessible

Fleet Overview | Existing Trains



Type 7: Vehicle Entrance

- No low floor entrances
- Requires mobile lift for accessibility (if available)
- Paired with Type 8



Type 8: Vehicle Entrance

- Only middle door is low floor
- Bridge plate accessible with operator assistance

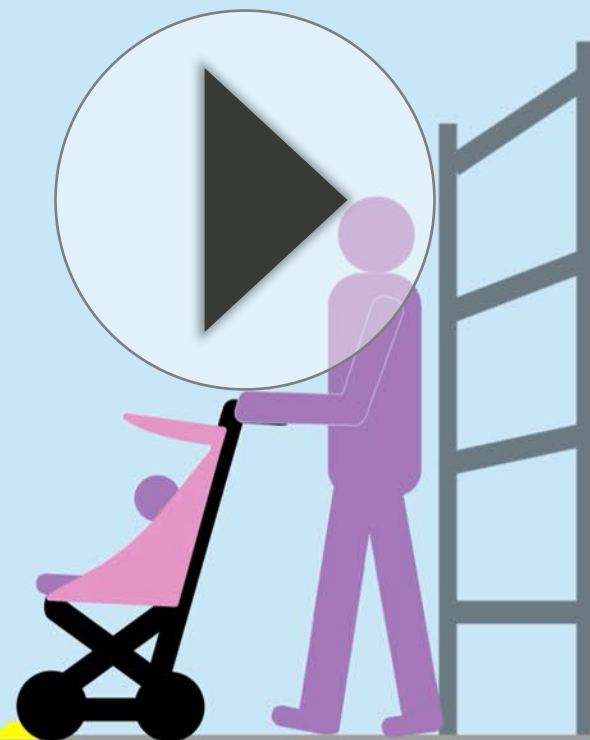
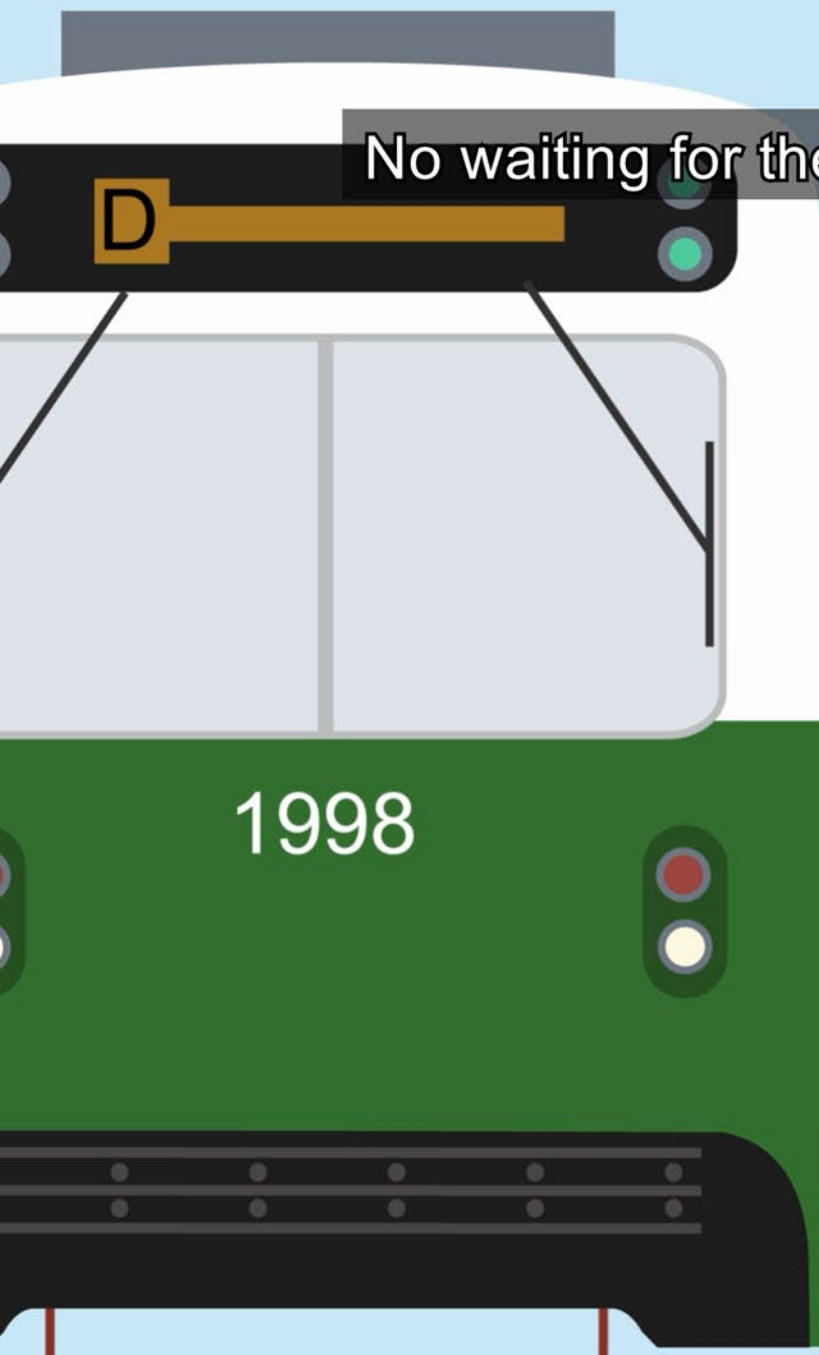


Type 9: Vehicle Entrance

- Only middle door is low floor
- Bridge plate accessible with operator assistance



No waiting for the operator to locate, deploy, and return a mobile lift.



Accessible Stations | Short-term and Long-term Improvements

Short-term Station Accessibility Improvements

Recently Completed Construction

- ✓ B Branch Station Consolidation
- ✓ Brookline Hills High School Expansion

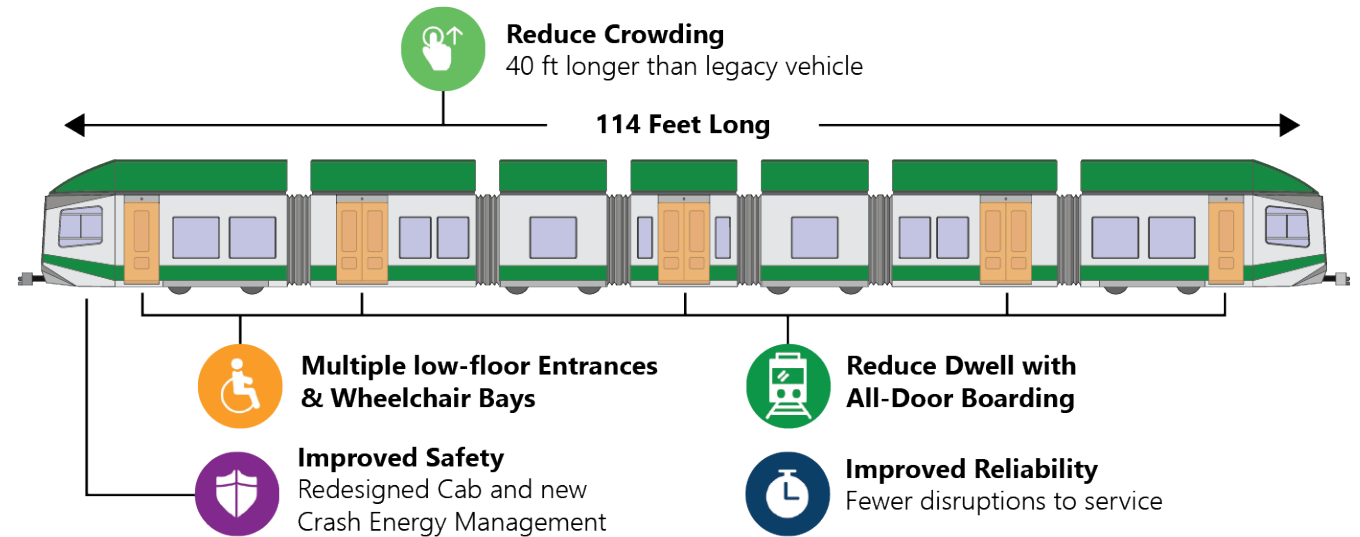
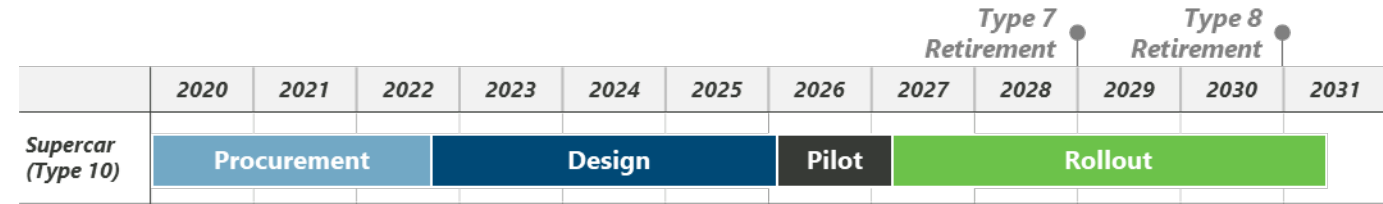
Projects Advancing In Design

- D Branch Station Accessibility Improvements
- Newton Highlands Accessibility Improvements
- Symphony Station Accessibility Improvements
- Hynes Station Accessibility Improvements

Planning

- B and C Branch Interim Station Accessibility Improvements

Long-term Vehicle Improvements: Type 10 Supercar



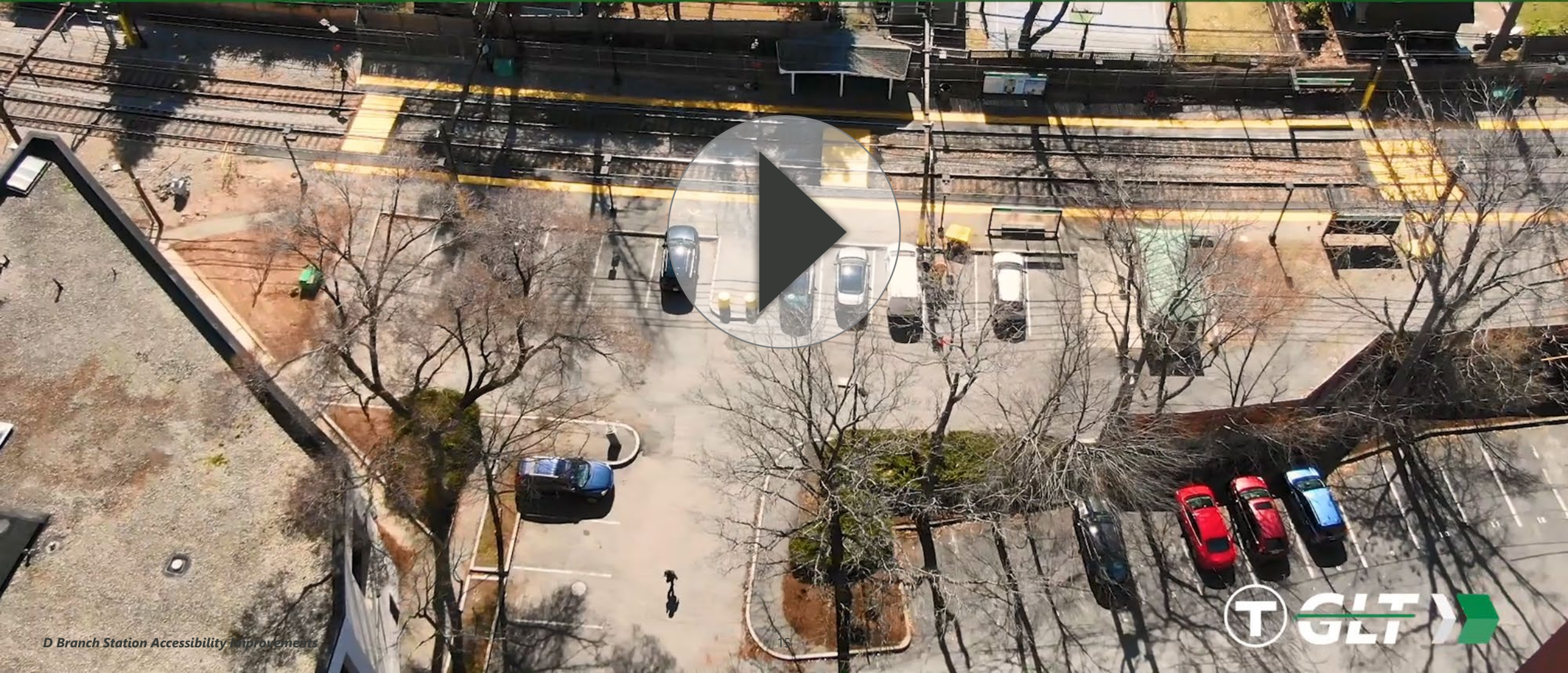


D Branch Station Accessibility Improvements

Existing Conditions at Stations



The yellow paint along the platform edges will be replaced with yellow detectable warning strips with raised platforms to increase safety and accessibility and improve conditions for riders with visual impairments.





D Branch Station Accessibility Improvements

Project Overview



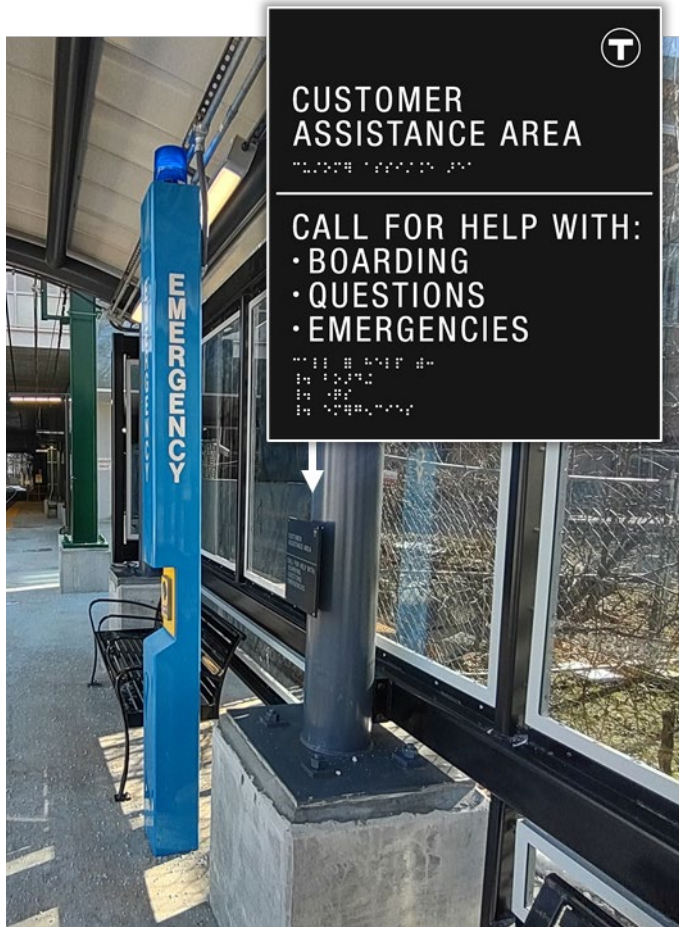
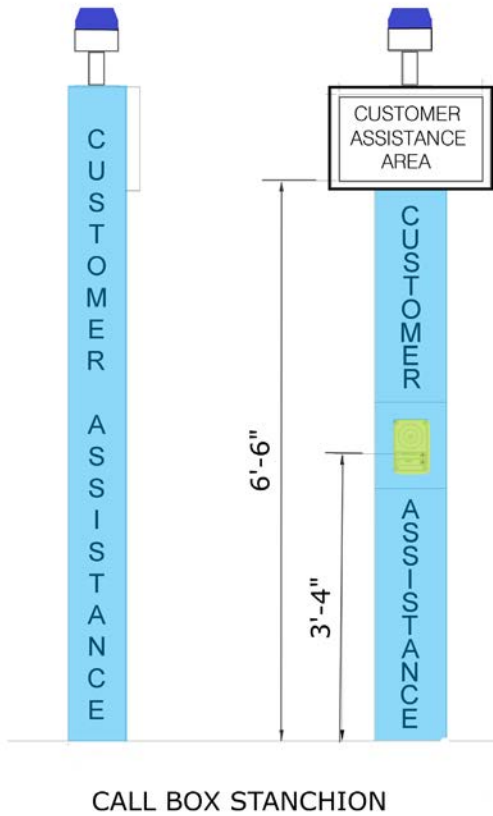
D Branch Station Accessibility Improvements | *Project Overview*

Upgrade four (4) D Branch stations accessibility by:

- Raising the platform heights to **8 inches above top-of-rail**
- Extending the raised platform **length to 225 feet**
- Adding **accessible pathways** and **2nd egress** from each platform



Safety and Security | Improvements



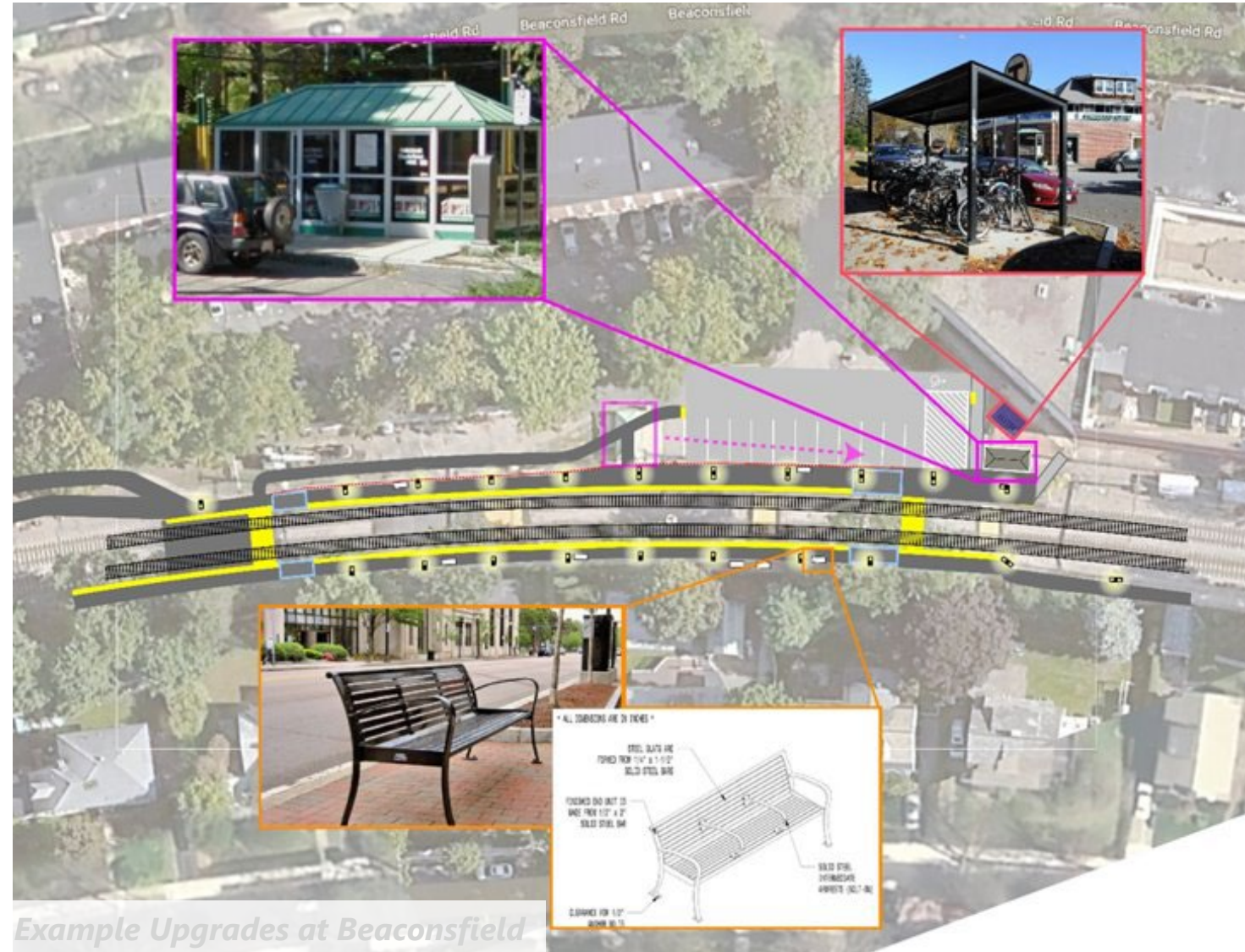
Emergency Call Boxes
Placed on each platform



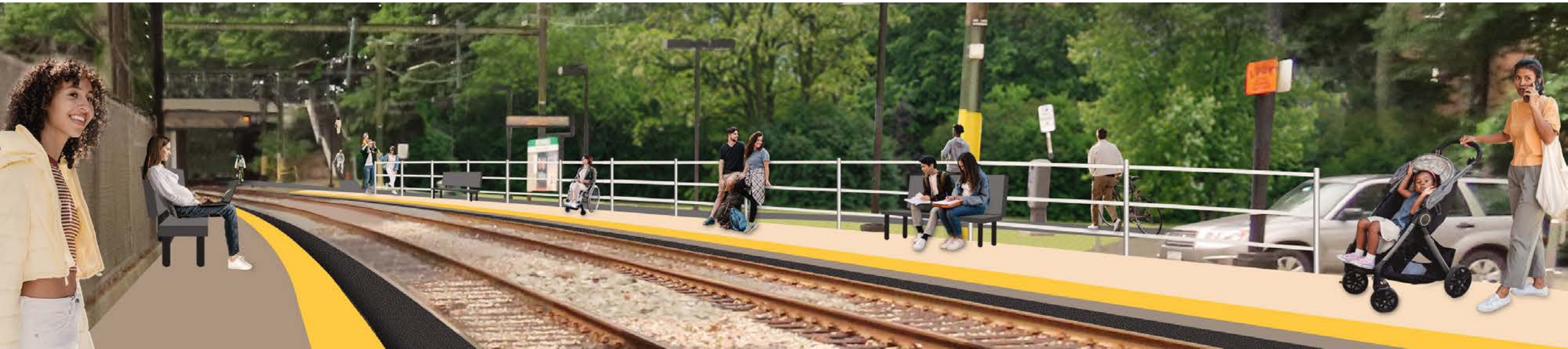
New Lighting
Platforms, Walkways & Parking

Station Amenity Upgrades

- ✓ Stations will have new customer assistance **call boxes, lighting, and benches**
- ✓ **Wayfinding** will be improved and relocated and reuse existing Variable-message sign (**VMS**) **countdown clocks**
- ✓ **Existing shelters** will be repaired and reused
- ✓ Coordination with Fair Collection Team for new equipment



Overview | Project Benefits



Operate a fully accessible D Branch

- For all types of trains
- Maintain access to services



Enhance safety at stations

- Accessible emergency exits and points of safety
- Call box for emergency and for information
- Adequate lighting on platform, access path and parking



Improve access to stations

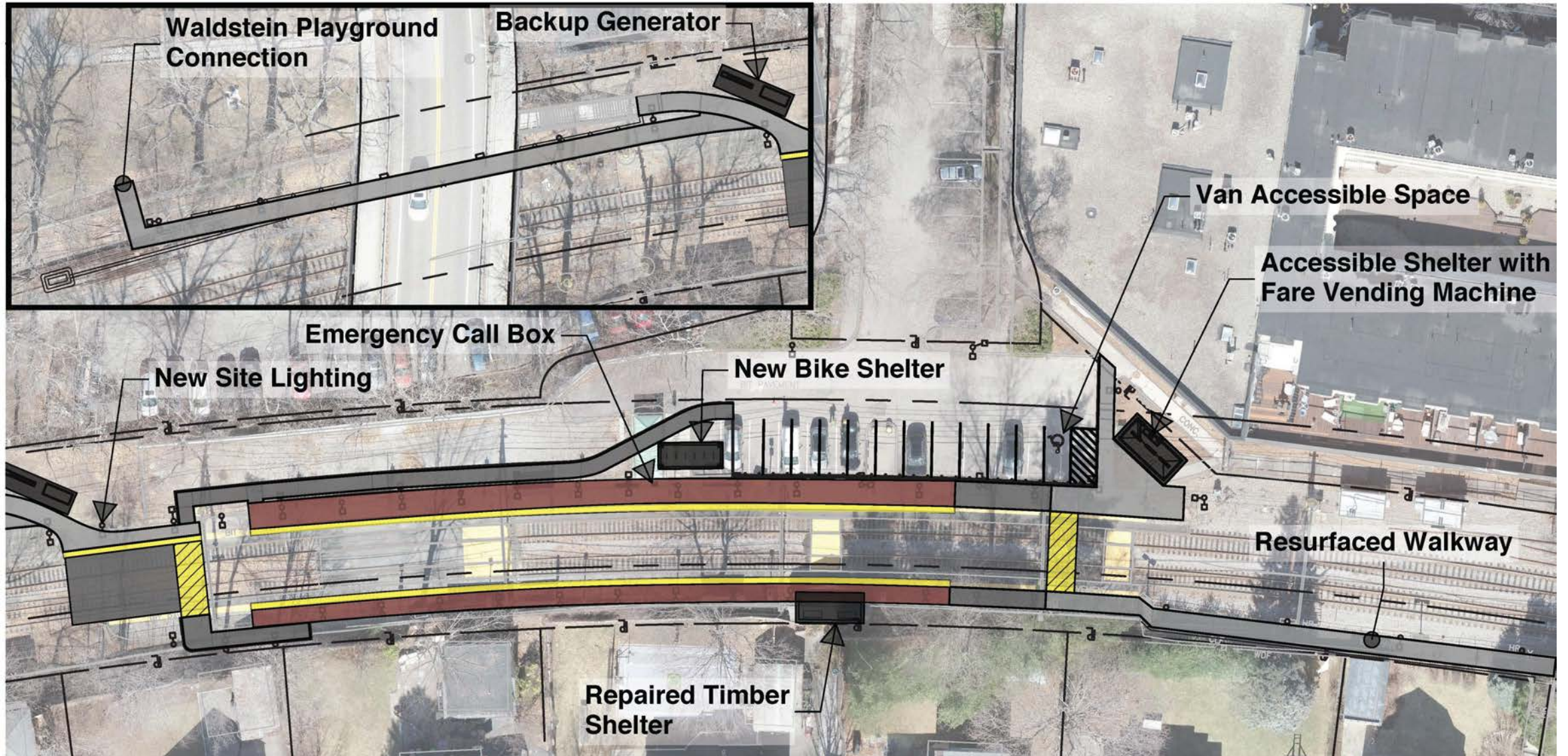
- For all modes and riders
- Shorter path to ticketing, shelter and accessible parking



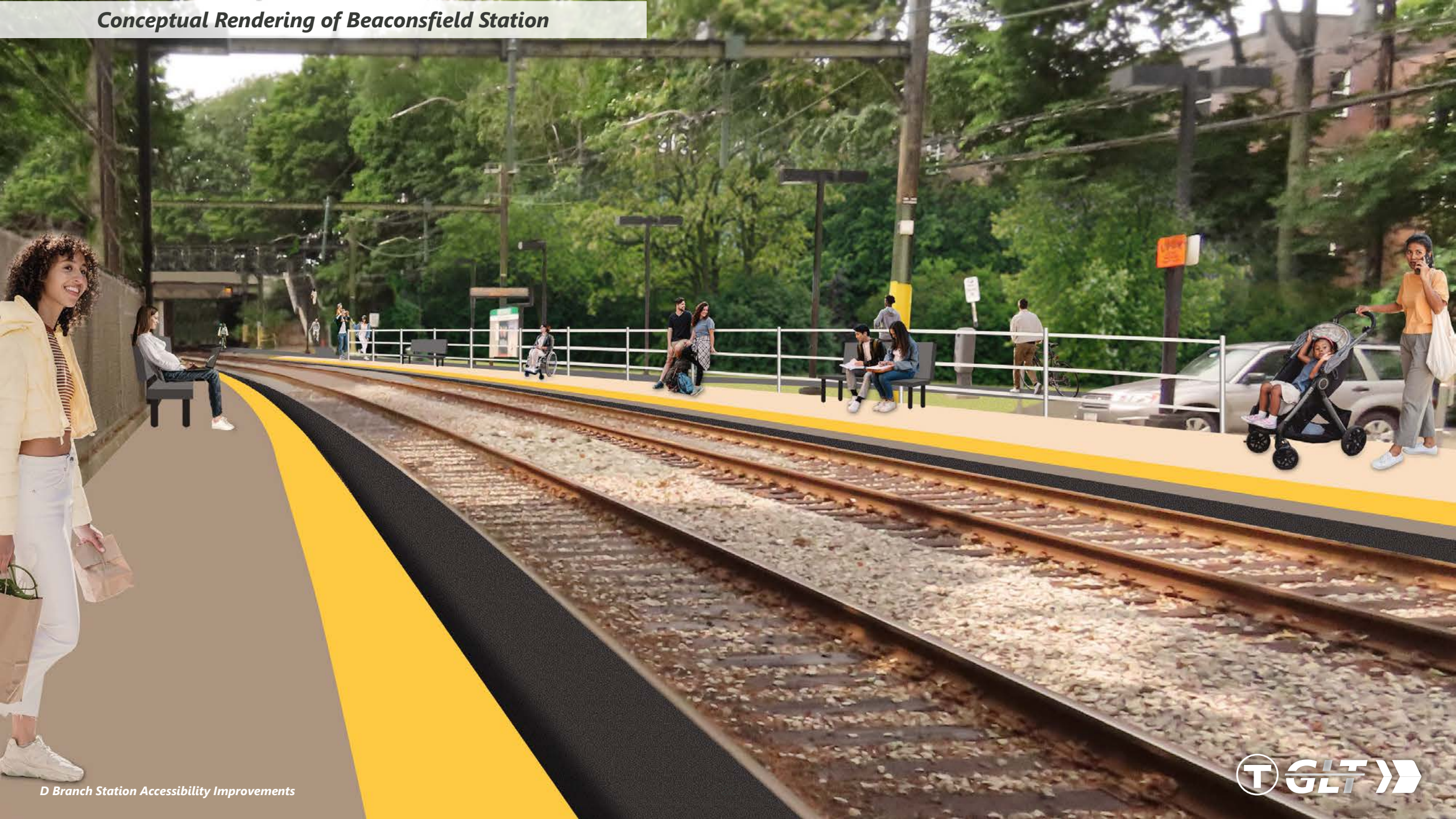
Provide a more predictable experience

- Consistency in design
- Consistency in material
- Consistency in wayfinding

Beaconsfield Station | Improvements



Conceptual Rendering of Beaconsfield Station

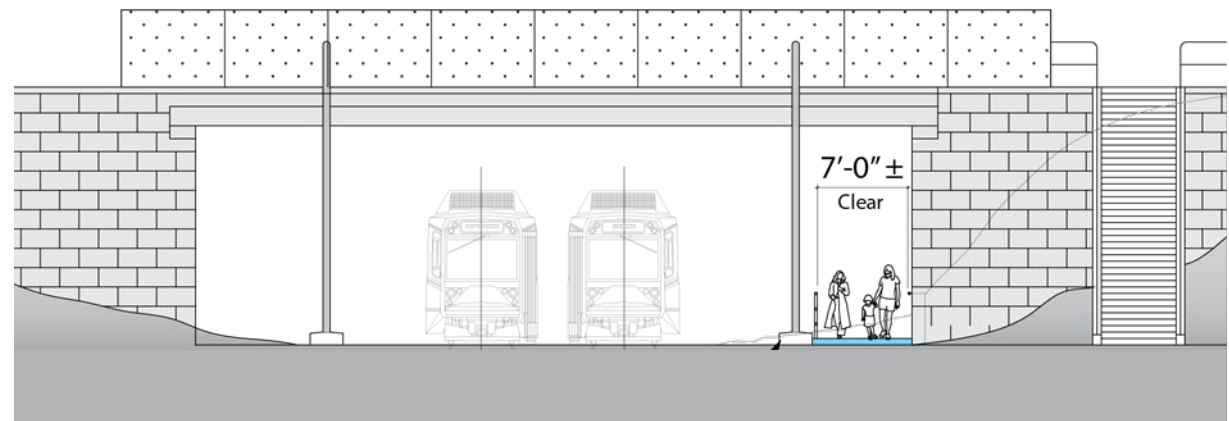
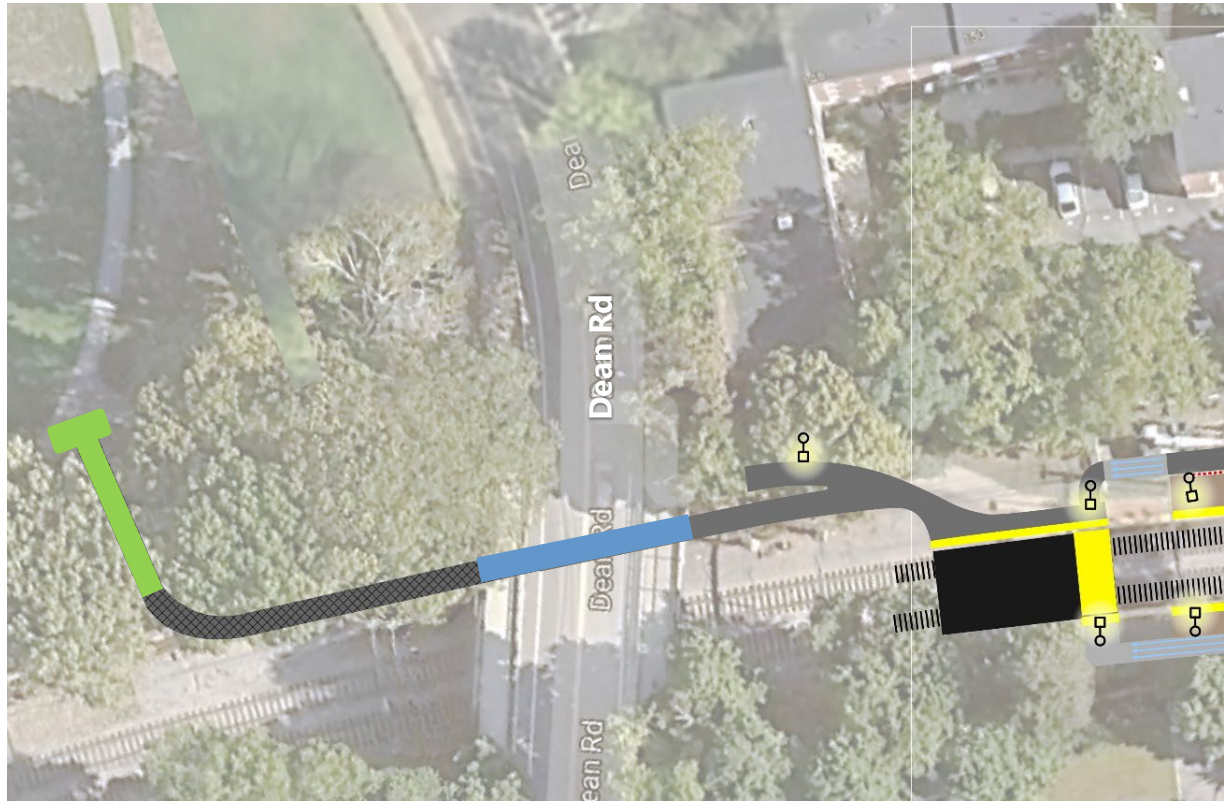


Conceptual Rendering of Beaconsfield Station

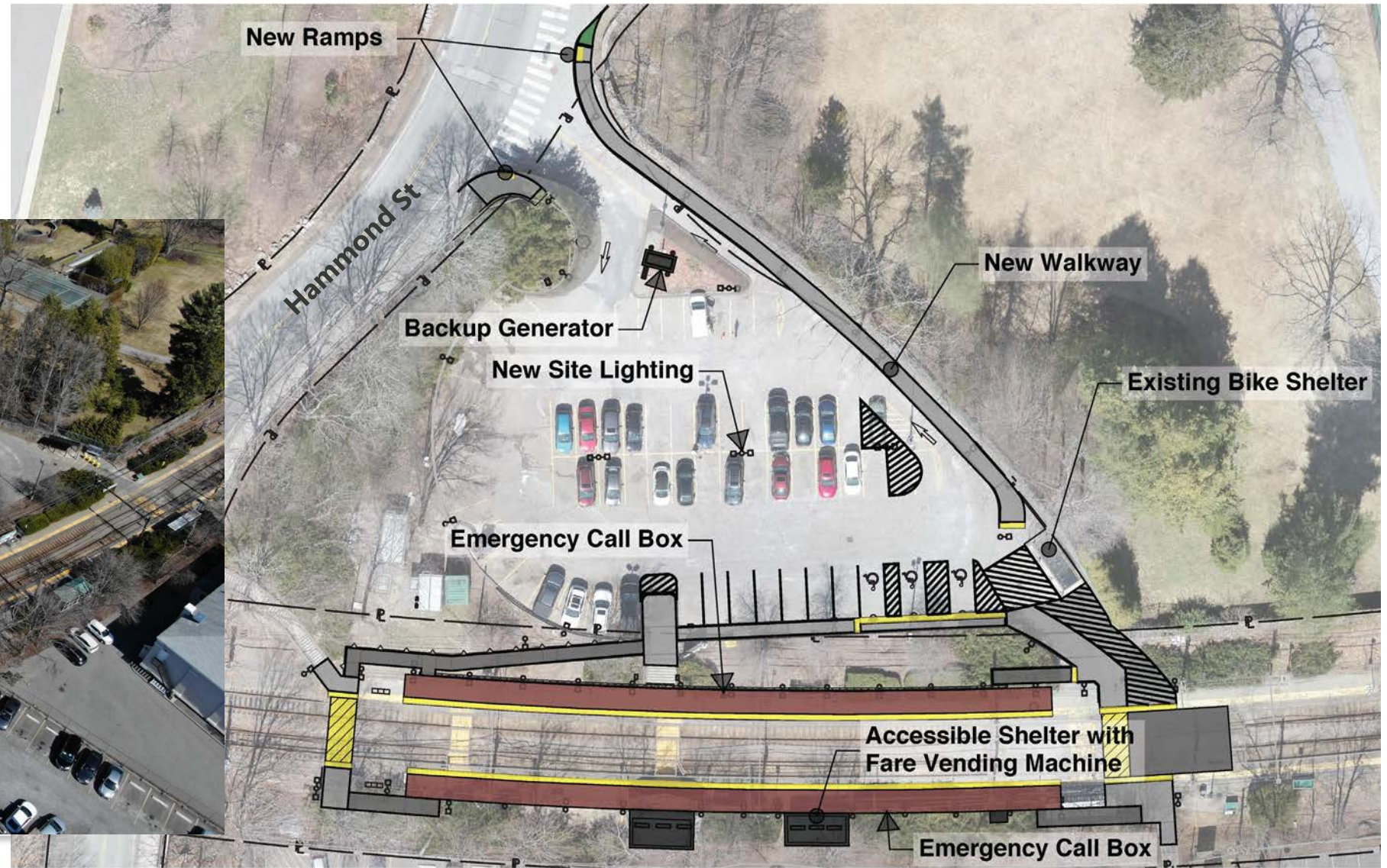


Beaconsfield Station | Proposed Path

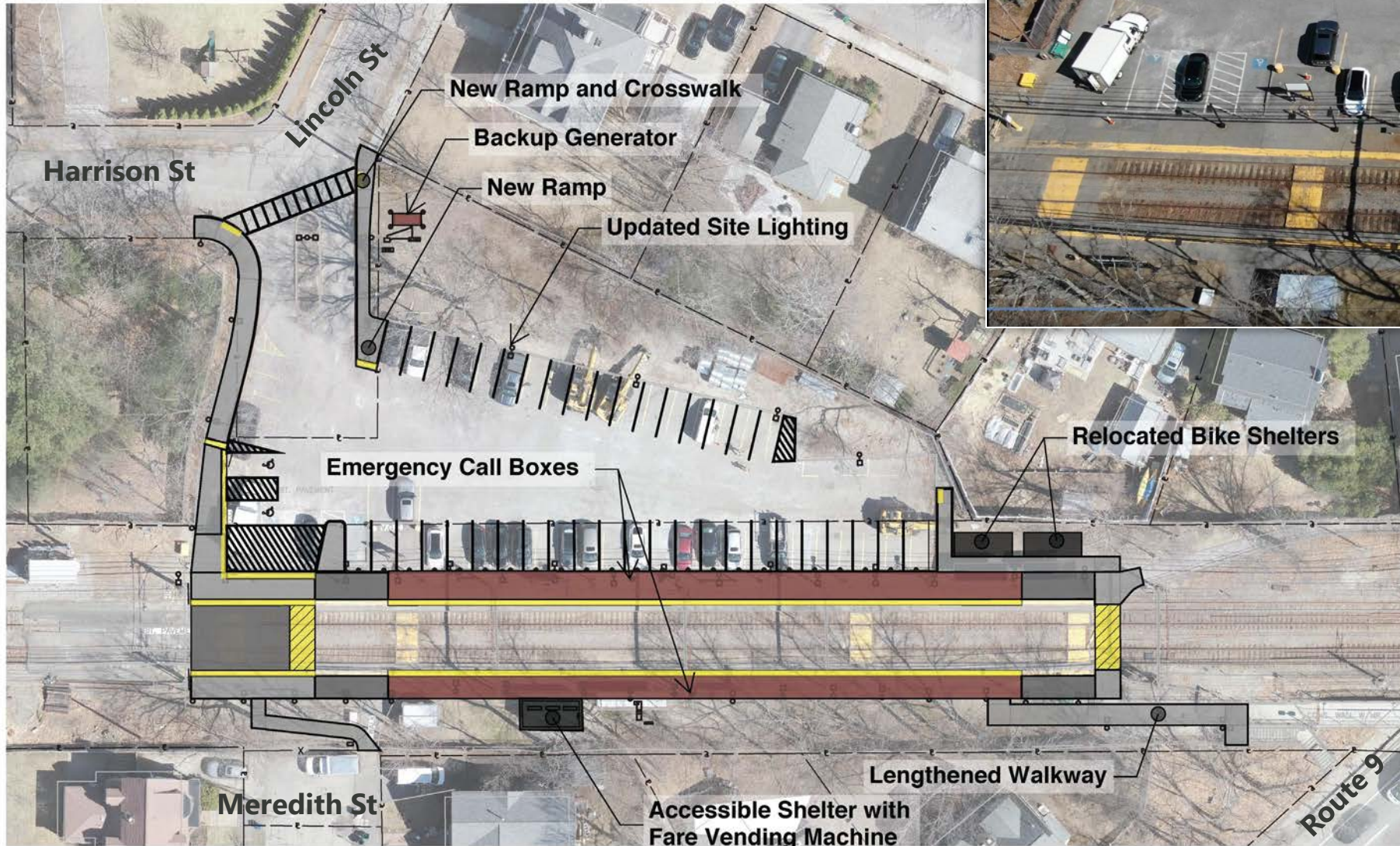
Beaconsfield Station with Connection to Waldstein Park



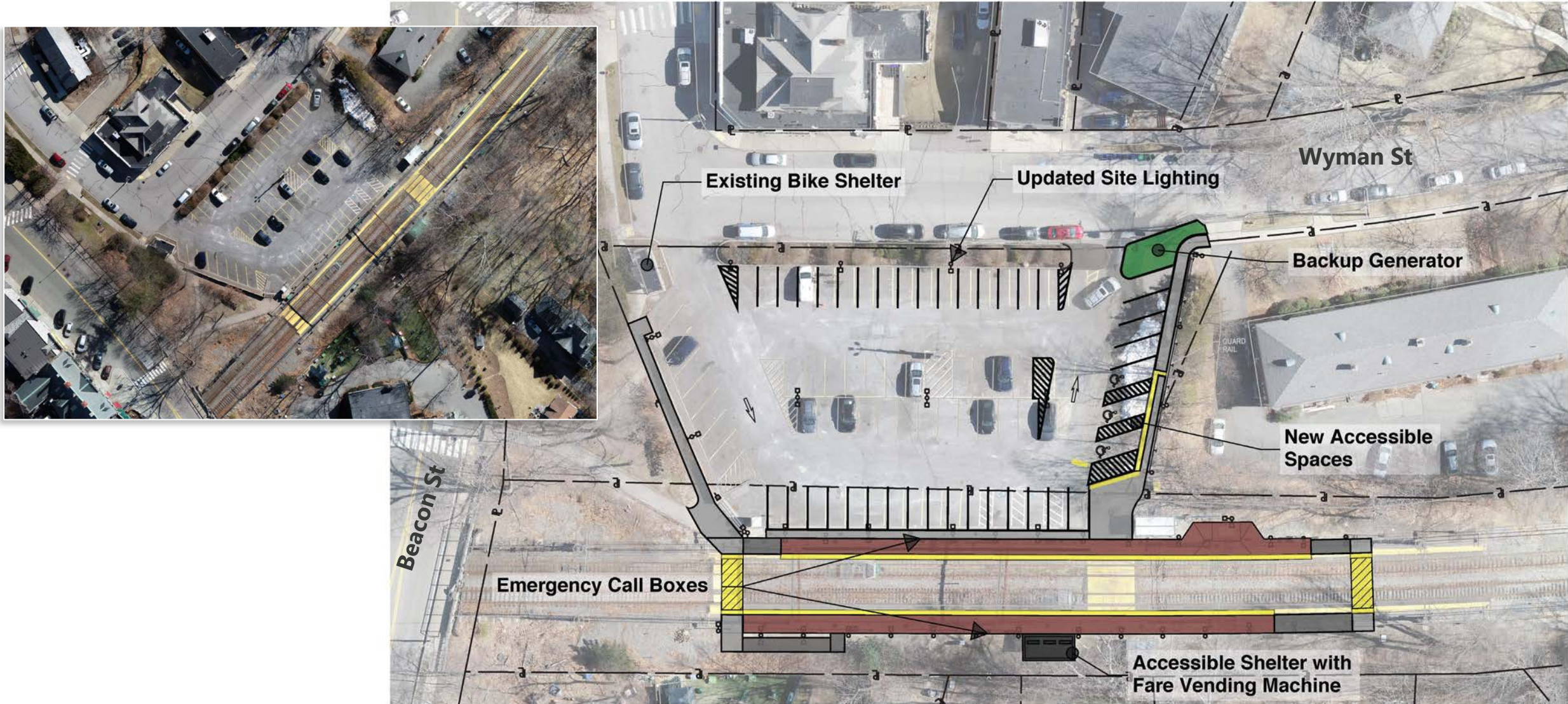
Chestnut Hill Station | *Improvements*



Eliot Station | Improvements



Waban Station | Improvements







D Branch Station Accessibility Improvements

Timeline and Next Steps

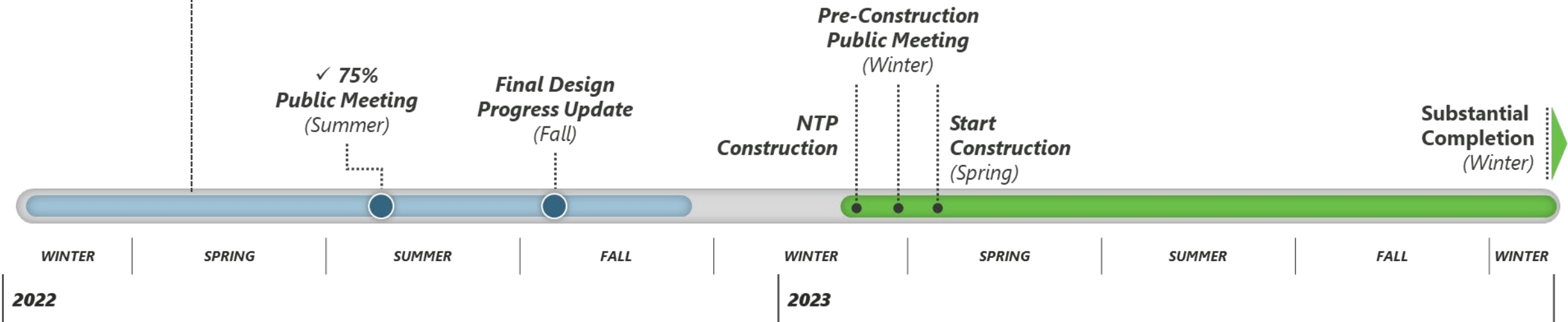


Project Timeline | Advancing Accessibility 2022-2023

Municipal Coordination

- ✓ **Town of Brookline**
- ✓ Brookline Transportation Board
- ✓ Brookline Parks & Recreation Committee
- ✓ Brookline Commission on Disability
- ✓ Brookline Shared Mobility Advisory Committee
- ✓ **City of Newton**
- ✓ Newton Commission on Disability
- ✓ Newton City Council

- ❑ Continue project planning with the Town of Brookline Parks & Recreation Committee for Waldstein Park
- ❑ City of Newton coordination next steps for surrounding sidewalk improvements, stairways, crosswalks



D Branch | Customer and Community Engagement



How to Stay Connected

- ✓ Contact the project team: GLT@mbta.com
- ✓ Subscribe to alerts: www.mbta.com/alerts
- ✓ Subscribe to Green Line Transformation weekly email updates: www.mbta.com/GLT
- ✓ Check website for up-to-date information: www.mbta.com/GLDAccessibility



Virtual Meeting | *Raising Your Hand*



To speak,
click "**Participants**"
then "**Raise hand**"



Type a Question
to the moderator by
clicking "Q&A"



***9**
Raise Hand



Questions & Answers

After you speak, we will lower your hand and you will be muted to allow the team to respond and provide opportunities for others to participate

Please use Zoom's "Raise Hand" feature to indicate if you have a comment

All participants are muted upon entry so that only the presenters can be heard. Please raise your hand and the meeting host will ask you to unmute so that you can state your question/comment.

Пожалуйста, используйте функцию Zoom «Поднять руку», чтобы указать, есть ли у вас комментарий.

При подключении у всех участников отключается звук, поэтому слышны только докладчики. Пожалуйста, поднимите руку, и организатор собрания попросит вас включить звук, чтобы вы могли изложить свой вопрос/комментарий.

Comments may also be sent to GLT@mbta.com



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