

Green Line C Branch Station Accessibility Upgrades Project

Massachusetts Environmental Policy Act (MEPA)
Public Meeting

January 15, 2025, 5:30 PM to 7:00 PM

Brookline Town Hall – Room 103

Draft for Discussion and Policy Purposes

Presenters

- Massachusetts Bay Transportation Authority (MBTA)
 - Integrated Transit Programs/Green Line Transformation
 - Environmental
 - Public Affairs
- Massachusetts Environmental Policy Act (MEPA) Unit
 - MEPA Analyst
 - Environmental Justice Liaison
- Design Team
 - VHB
 - Urban Idea Labs (Architecture/Urban Design)



Overview

English

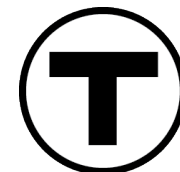
- Thank you for joining the meeting! We appreciate your participation.
- This meeting will **be recorded** so that it can be shared with the people that were unable to join.
- All participants will be muted upon entry so that only the presenters can be heard.

Spanish

- ¡Gracias por atender esta junta! Agradecemos su participación.
- Esta junta estaría grabada para poder compartir con los que no pudieron asistir.
- Los participantes están silenciados al entrar la junta para que solo se pueda oír a los presentadores.

Chinese

- 感谢您参与此会议！
- 本次会议将会**被录像**，以便我们把它分享给没能来参加的人。
- 所有参与者在进来时都会被静音，以便于演讲者能被听到。



Diversity and Civil Rights

English

- All MBTA activities, including public meetings, are free of discrimination. The MBTA complies with all federal and state civil rights requirements preventing discrimination on the basis of race, color, national origin, limited English proficiency, and additional protected characteristics. We welcome the diversity from across our entire service area. If you have any questions or concerns, please visit www.mbta.com/titlevi to reach the Office of Diversity and Civil Rights.

Spanish

- Todas las actividades de MBTA, incluidas las reuniones públicas, están libres de discriminación. La MBTA cumple con todos los requisitos de derechos civiles federales y estatales que impiden la discriminación por motivos de raza, color, origen nacional, dominio limitado del inglés y características protegidas adicionales. Damos la bienvenida a la diversidad de toda nuestra área de servicio. Si tiene alguna pregunta o preocupación, visite www.mbta.com/titlevi para comunicarse con la Oficina de Diversidad y Derechos Civiles.

Chinese

- MBTA 的所有活动，包括公开会议，都没有歧视。MBTA 遵守所有联邦和州公民权利要求，防止基于种族、肤色、国籍、有限的英语能力和其他受保护特征的歧视。我们欢迎来自我们整个服务领域的多样性。如果您有任何问题或疑虑，请访问 www.mbta.com/titlevi 联系多元化和民权办公室。





Language Accessibility

English

- We offer Spanish, Haitian Creole, Chinese, Russian and ASL interpretation during this meeting in person. If you need language assistance, please come to the check-in table to get a translation headset.

Spanish

- Ofrecemos interpretación en español, criollo haitiano, chino, ruso y ASL durante esta reunión en persona. Si necesita ayuda con el idioma, acérquese a la mesa de check-in para obtener unos auriculares de traducción.

Chinese

- 我们在本次会议期间提供西班牙语、海地克里奥尔语、中文、俄语和美国手语口译服务。如果您需要语言帮助，请前往前台领取翻译耳机。

Haitian Creole

- Nou ofri entèpretasyon Panyòl, Kreyòl Ayisyen, Chinwa, Ris ak ASL pandan reyinyon sa a an pèsòn. Si w bezwen asistans nan lang, tanpri vin sou tab la pou w ka jwenn yon ekoutè tradiksyon.

Russian

- Мы предлагаем устный перевод на испанский, гаитянский креольский, китайский, русский и ASL во время личной встречи. Если вам нужна языковая помощь, подойдите к стойке регистрации и получите гарнитуру для перевода.



Use Chat for Technical Questions

English

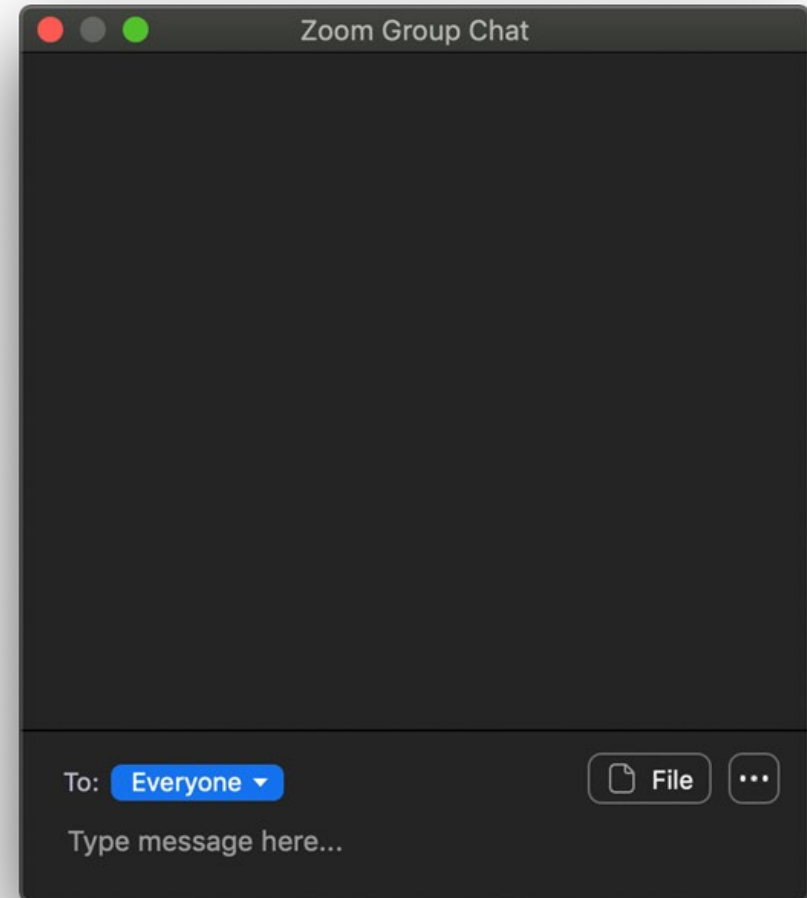
- If you have a technical question about Zoom or the features of the meeting, please use the chat function. Our technical assistant will attempt to troubleshoot your problem and get back to you.

Spanish

- Si tiene una pregunta técnica de zoom o los enseres de zoom durante la junta. Favor de usar el chat. Nuestro asistente técnico bajo el nombre de “Zoom Tech” le ayudará con su problema.

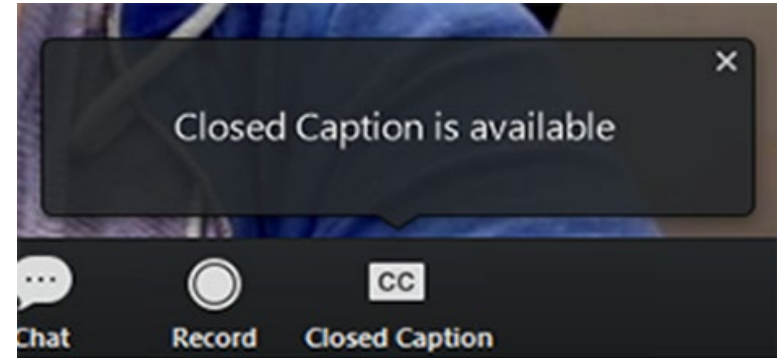
Chinese

- 如果您有关于Zoom或者会议功能的技术问题，请使用对话框的聊天功能。我们的技术辅助员会回复您并尽力帮您解决问题。



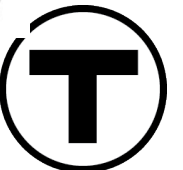
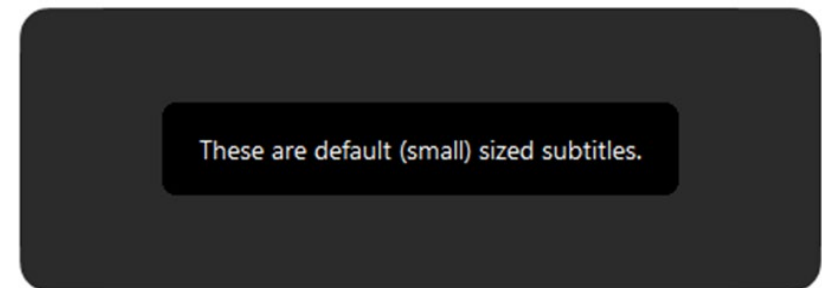
Closed Captions

- 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

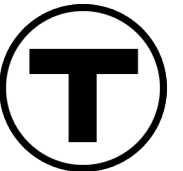


Closed Caption

Closed Caption Font Size: Normal Medium Large



- **State Environmental Review Process Overview**
- **Project Overview**
- **Potential Environmental Impacts & Proposed Mitigation**
- **Climate Change Resiliency**
- **Environmental Justice**
- **Next Steps**
- **Questions**

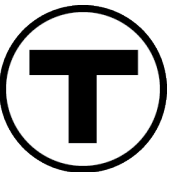


State Environmental Review Process Overview

Massachusetts Environmental Policy Act (MEPA)

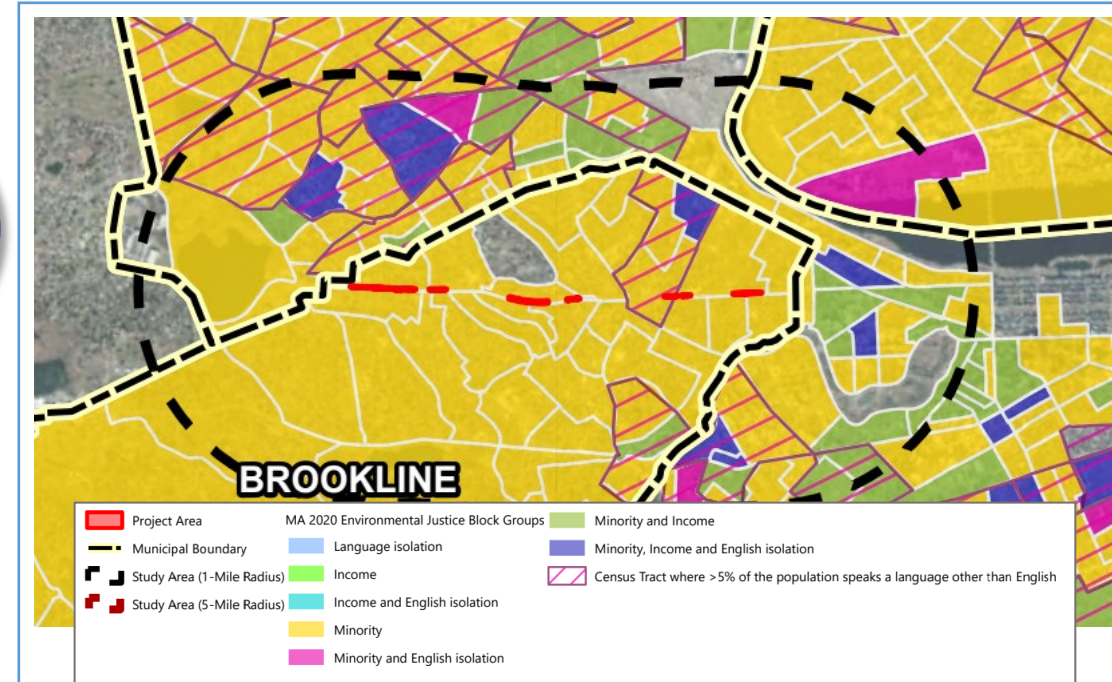
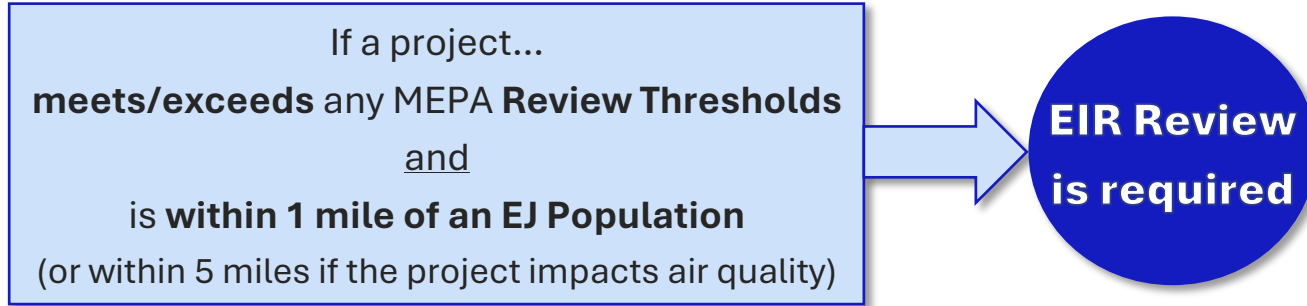
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- Project is subject to MEPA review due to a state agency action and the removal of 5 or more public shade trees
- December 16, 2024: EENF/PEIR filed
- December 23, 2024 - January 22, 2025: Public review and comment period
- **Submit comments to MEPA by January 22, 2025:**
 - Email: alexander.stryisky@mass.gov
 - Environmental Monitor
 - MEPA Comment Portal: <https://eeaonline.eea.state.ma.us/EEA/PublicComment/UI/searchcomment>
- EENF Certificate anticipated to be issued on January 29, 2025



State Environmental Review Process Overview

MEPA Environmental Justice



- Projects nearby to EJ Populations must complete an assessment of the existing unfair/inequitable environmental burden and public health consequences from any prior or current project/operation
- If EJ population has existing burden, the EIR shall identify any disproportionate adverse effects the proposed project might have to environmental quality, public health, or the risks of climate change
- Additional measures are required to improve public participation from EJ Populations nearby the project site.



Project Overview

Green Line C Branch Station Accessibility Upgrades Project

Design and Construction Schedule



- Upgrade inaccessible stations on the C Branch to make them accessible
- Work may require surges, weekend outages, and station bypasses
- C Branch inaccessible stations include:
 - 1) Hawes Street
 - 2) Kent Street
 - 3) Saint Paul Street
 - 4) Summit Avenue
 - 5) Brandon Hall
 - 6) Fairbanks Street
 - 7) Tappan Street
 - 8) Dean Road
 - 9) Englewood Avenue

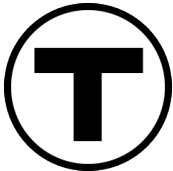
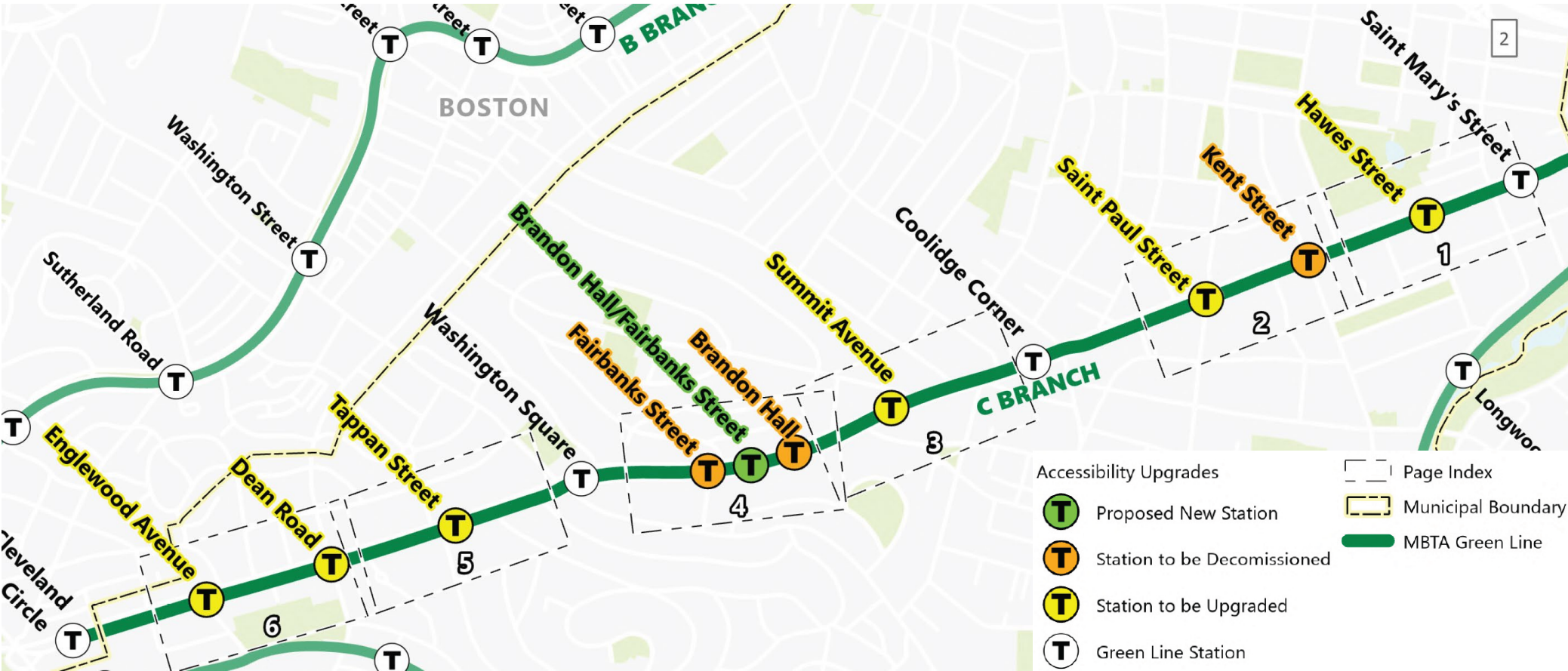


Existing Tappan Street Station



Project Overview: Station Locations

Several inaccessible stations along the C Branch will be addressed through upgrading, consolidation and decommissioning.



Project Overview: Existing Conditions

Today stations are limited due to proximity to the roadway and lack basic accessibility features



Traffic Lanes and Turn Lanes



Station Crowding



Narrow Platforms



Limited Wayfinding



Excessive Cross Slope



Uneven Surfaces



Platform Obstructions



Poor Illumination



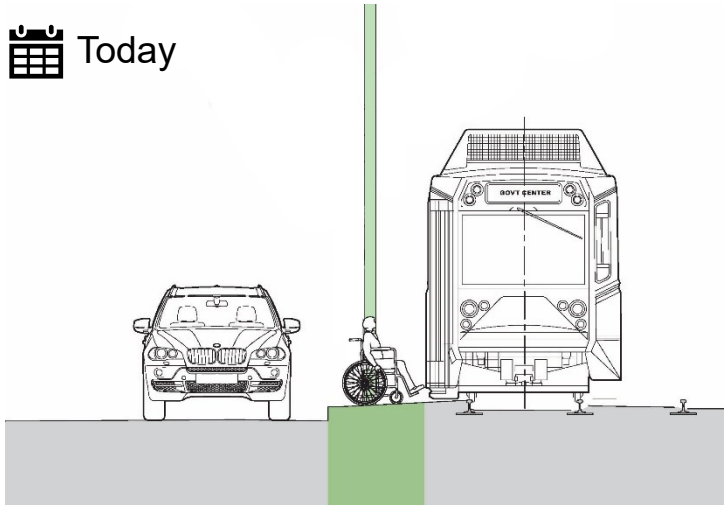
Project Overview: Planned Platform Upgrades

The MBTA has planned near-term and future station improvements

Existing Conditions

Platforms are not accessible

 Today

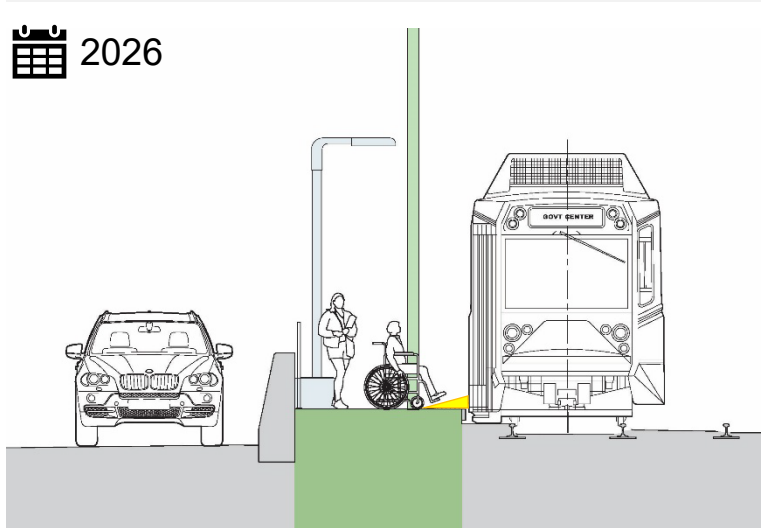


- Platform too low to deploy bridge plate
- Narrow platform
- Uneven platforms
- No rider separation from traffic

Near-Term Platform Improvements

Meet minimum accessibility standards

 2026

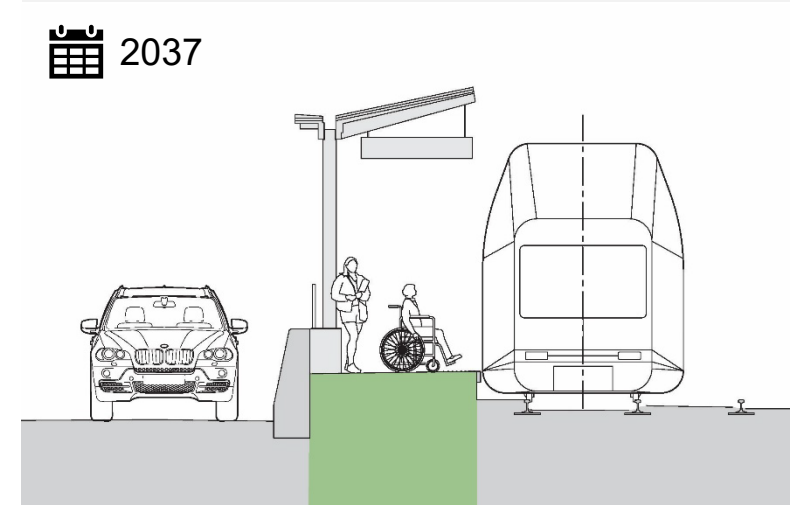


- **Platforms raised to 8 Inches for bridge plate deployment**
- **Widened platform to 7 feet 6 inches**
- **Add traffic barriers**
- **Install lighting, benches, and amenities**

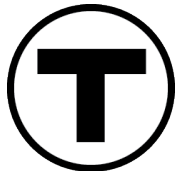
Future Platform Improvements

Further accessibility along with new trains

 2037

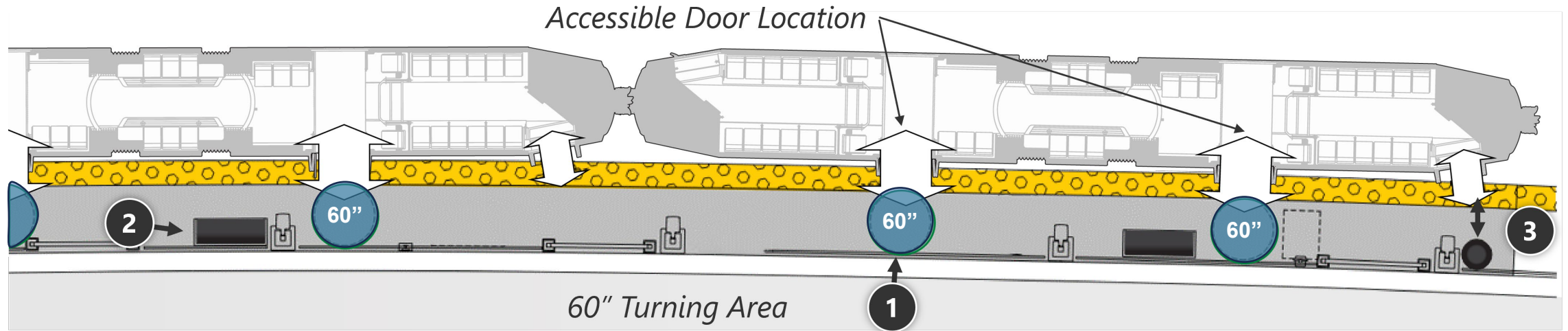


- Fully level 14-inch platforms for direct boarding
- Lengthen platforms to 225 feet long
- Install canopies, real-time signage



Project Overview: Boarding Improvements

Accessible platforms allow the use of bridge plates to allow boarding for those using mobility devices



- 1** Provide 60-inch turning area for mobility devices at accessible door locations
- 2** Locate platform amenities to ensure clear turning space for customers
- 3** Provide clearance for mobility devices around any platform obstructions

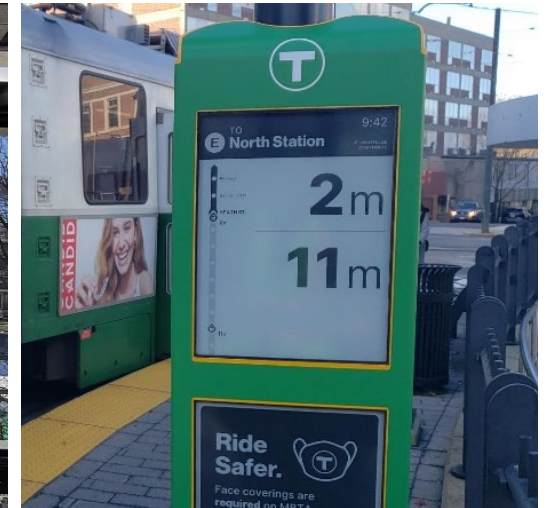
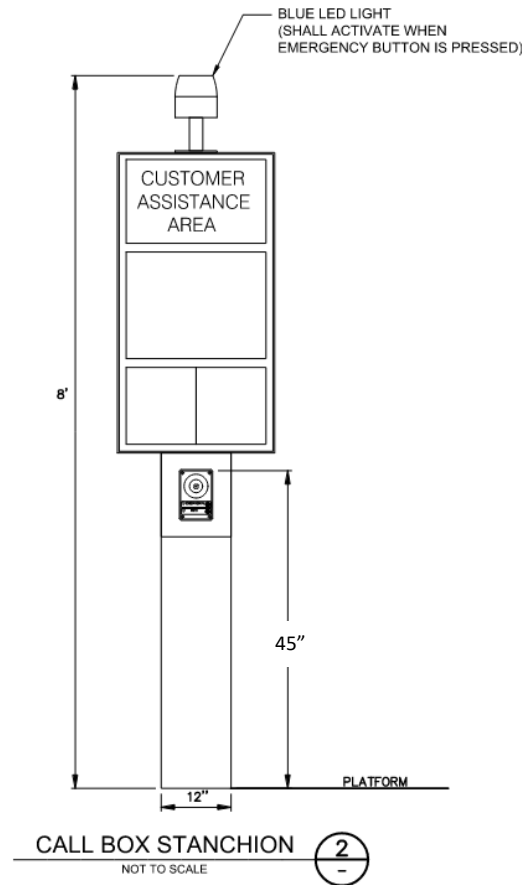


Project Overview: Platform Amenities

The project will add additional amenities to stations

- **Included:**

- ✓ Benches
- ✓ Trash Receptacle
- ✓ Sand Bin
- ✓ Leaning Rail
- ✓ Wayfinding Signage
- ✓ E-Ink Signs
- ✓ Customer Assistance Area
- ✓ Call Box
- ✓ Mobile Lift
- ✓ CCTV Cameras
- ✓ Lighting

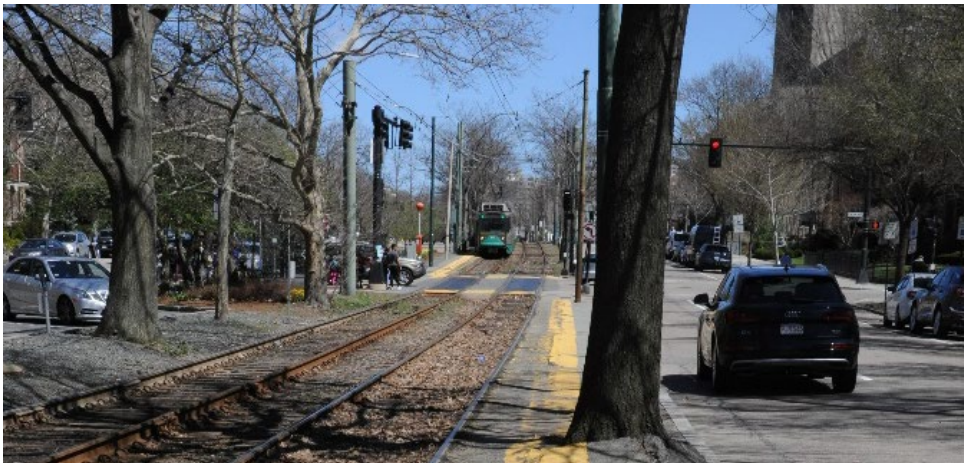


Potential Environmental Impacts & Proposed Mitigation

Accessibility improvements will require removal of public shade trees

17

- Trees that restrict movement along platforms or proposed paths to points of safety must be removed
- Some platform and walkway adjustments may be feasible to reduce tree impacts
- Tree removal will be coordinated between the MBTA and the Town of Brookline
- Tree survey assessed health, size, and location of all trees impacted by this project
- Existing trees to remain must be protected during construction



Accessibility improvements require removal of trees on platforms



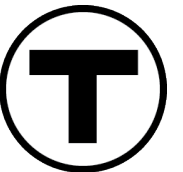
Trees shall be protected during construction



Climate Change Resiliency

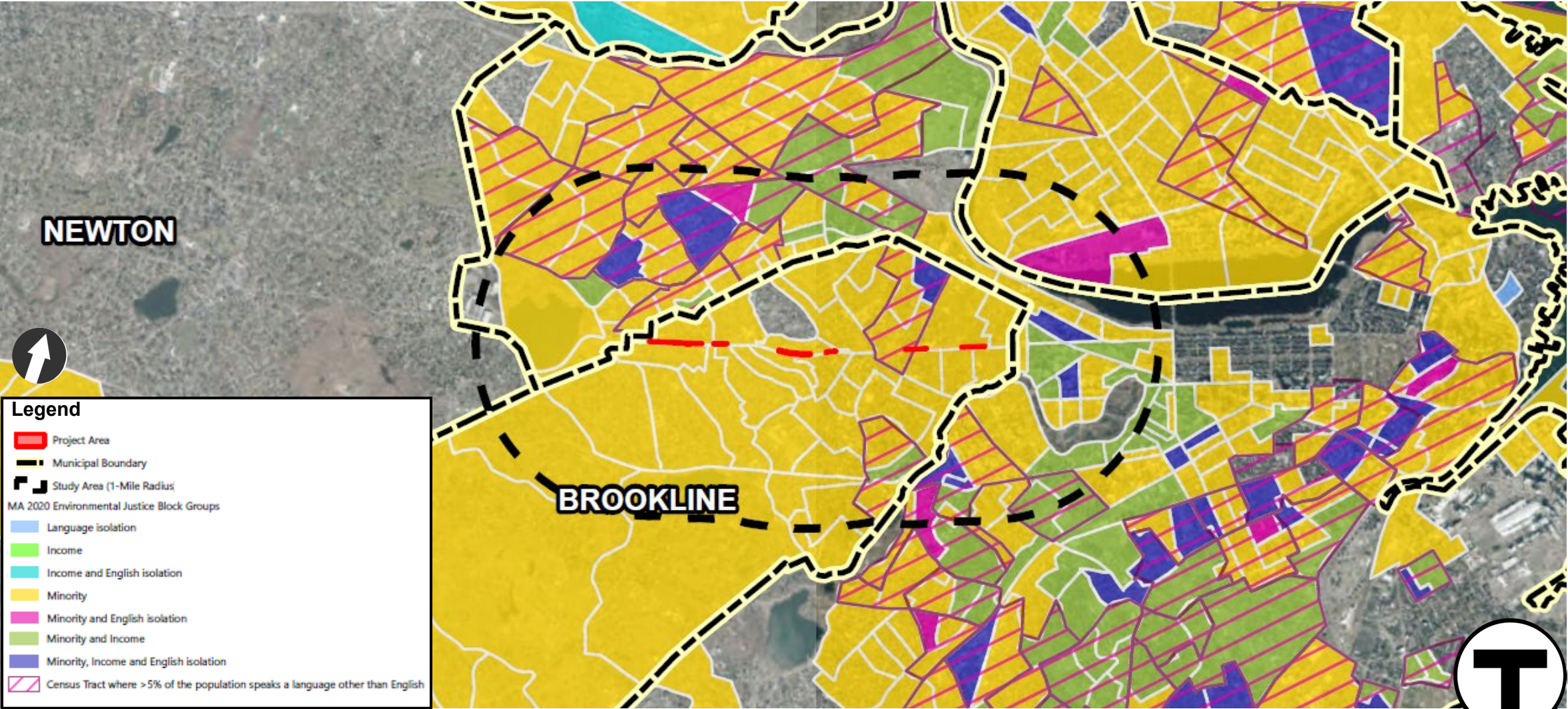
Protecting MBTA assets from extreme climate conditions

- The Project will:
 - Align with the MBTA climate guidelines and continue to evaluate climate vulnerabilities.
 - Maximize the resiliency of systems and minimize risk to MBTA assets from climate hazards due to climate change (e.g., flooding, extreme storm events, and extreme heat).
 - Replace all removed trees and develop a tree maintenance plan to ensure protection of trees and reduce the potential for heat island effect.



Environmental Justice

The Project area is located within EJ populations in the Town of Brookline.



Next Steps

Ongoing public review process

20

-
- December 23, 2024 - January 22, 2025: Public review and comment period
 - **Submit comments to MEPA by January 22, 2025:**
 - Email: alexander.stryisky@mass.gov
 - Environmental Monitor
 - MEPA Comment Portal: <https://eeaonline.eea.state.ma.us/EEA/PublicComment/UI/searchcomment>
 - EENF Certificate anticipated to be issued on January 29, 2025



Contact Us

Green Line Program team

- Email: GLT@mbta.com

MBTA Public Engagement team

- Email: Publicengagement@mbta.com

Project Website

- mbta.com/CBranchAccessibility

MEPA Comment Portal:

- Website:
<https://eeaonline.eea.state.ma.us/EEA/PublicComment/UI/searchcomment>



Questions?



Raising Your Hand

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.

Por favor de usar el encero de levantar la mano en Zoom para indicar que usted tiene algún comentario o pregunta.

- Todos los participantes en esta llamada están silenciados, para que solo los presentadores se puedan oír. Cuando usted levante su mano, manda un alerta a la moderadora que quisiera hablar. La moderadora le quitará el silencio para que pueda hacer su pregunta o comentario.

如果您有评论，请使用 Zoom 的“举手”功能。

- 所有的参与者在进来时都被静音了以便于只听到演讲者。请举手，会议主持人将让您取消静音，以便您陈述您的问题/评论。



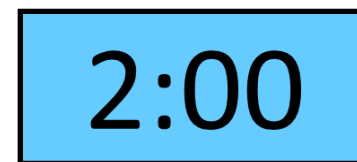
To speak,
click **“Participants”**
then
“Raise hand”



Send a chat
to the moderator



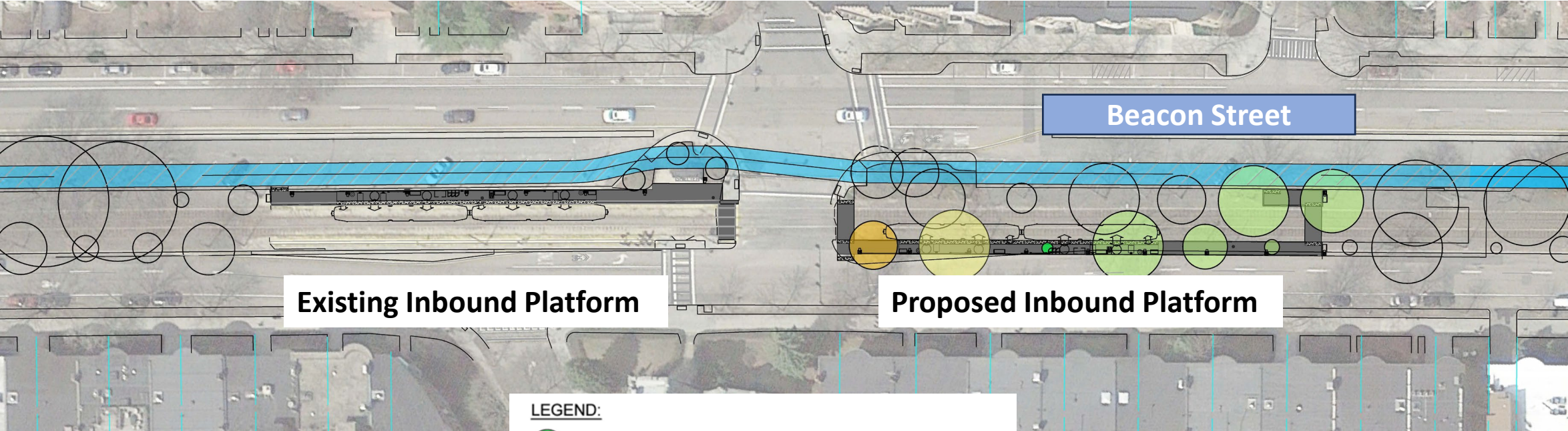
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Raise Hand



Backup Slides



Englewood Avenue






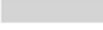





Existing Inbound Platform

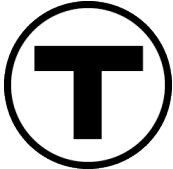
Proposed Inbound Platform

Beacon Street

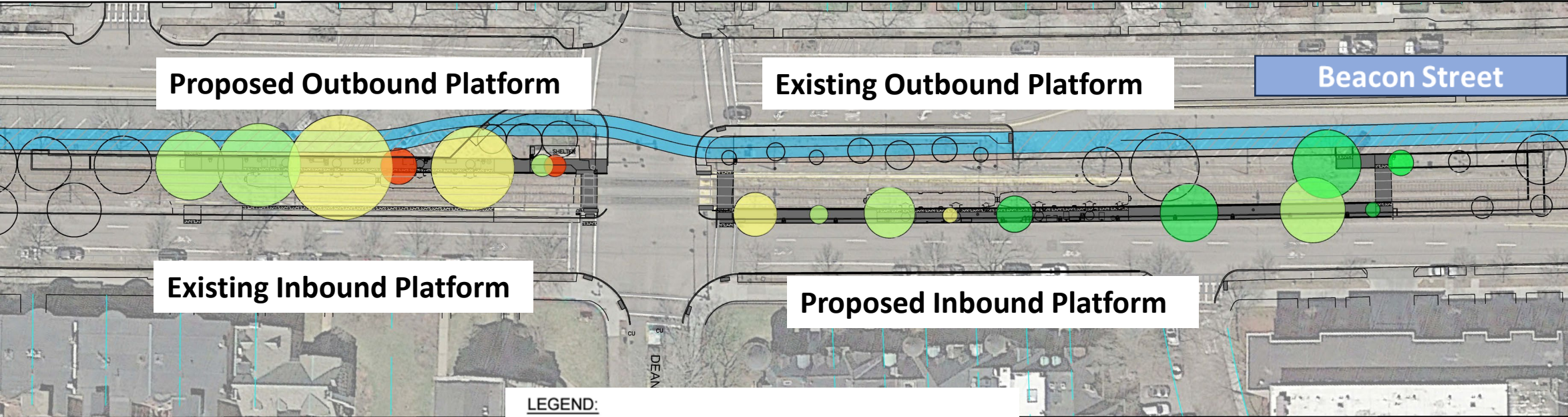
LEGEND:

	EXCELLENT		PROPOSED BRIDLE PATH
	GOOD		PROPOSED 140' PLATFORM
	FAIR		FUTURE 225' PLATFORM
	POOR		
	VERY POOR / DEAD		
	GREEN ASH TREE		

4 trees > 14"
8 Trees Total


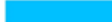



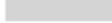





Dean Road



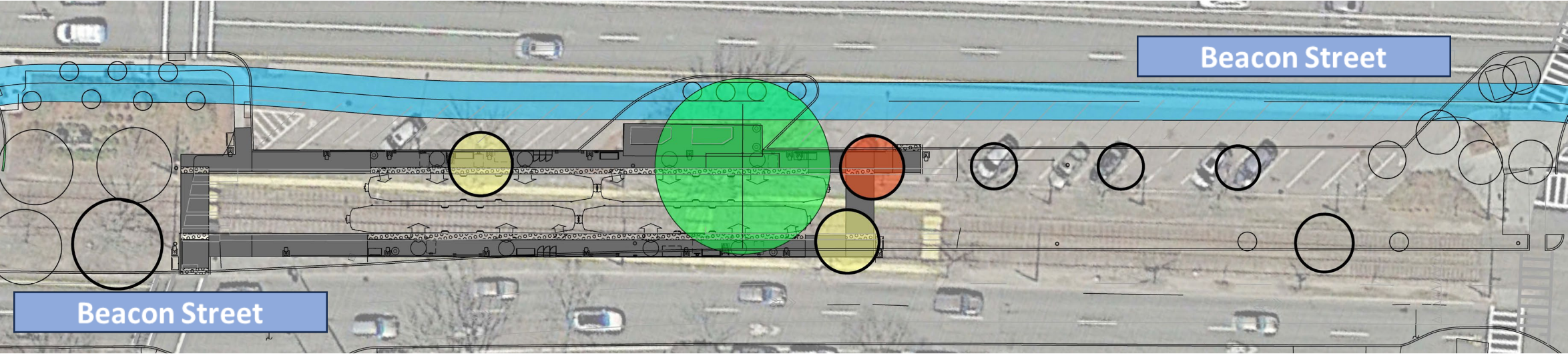
7 trees > 14"
17 Trees Total

LEGEND:

	EXCELLENT		PROPOSED BRIDLE PATH
	GOOD		PROPOSED 140' PLATFORM
	FAIR		FUTURE 225' PLATFORM
	POOR		
	VERY POOR / DEAD		
	GREEN ASH TREE		

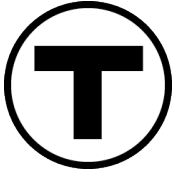


Tappan Street Station

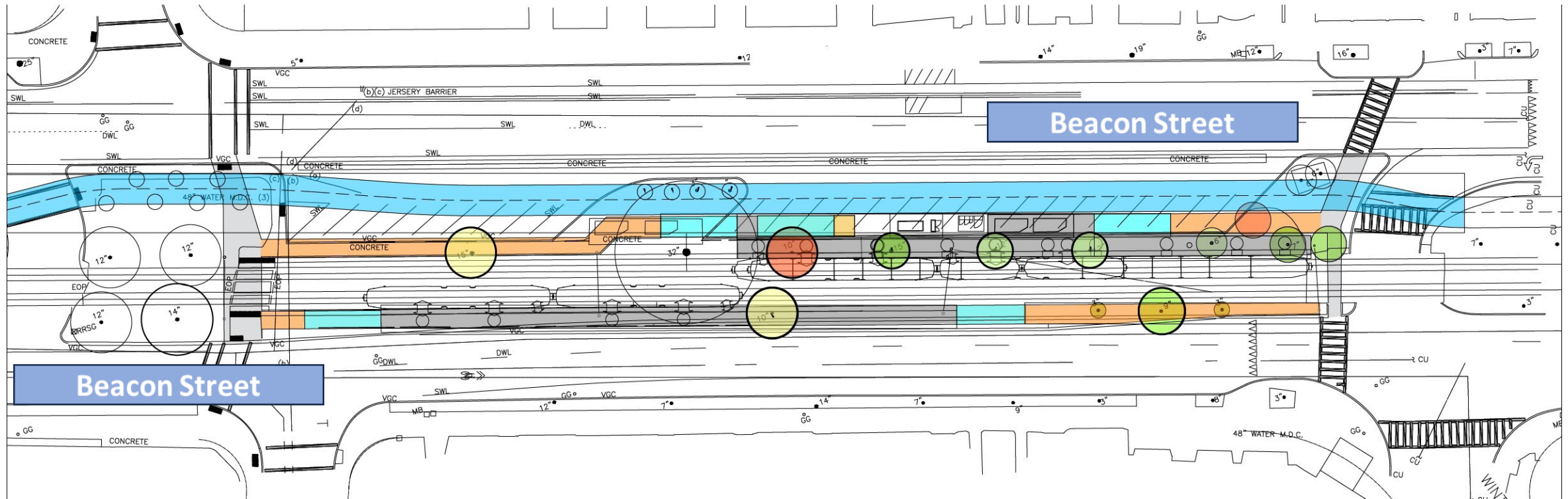


1 trees > 14"
4 Trees Total

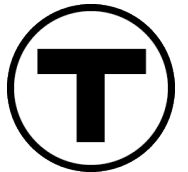
- LEGEND:**
- EXCELLENT
 - GOOD
 - FAIR
 - POOR
 - VERY POOR / DEAD
 - GREEN ASH TREE
 - PROPOSED BRIDLE PATH
 - PROPOSED 140' PLATFORM
 - FUTURE 225' PLATFORM



Tappan Alternative Concept



Tappan Alternative shifts the WB platform boarding to the east. Saves the 36" Oak, but impacts 11 smaller trees (including zero trees >14") and up to 18 parking spaces.



Fairbanks Street/Brandon Hall Consolidated Station



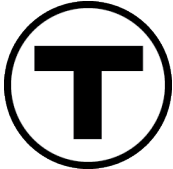
Beacon Street

Beacon Street

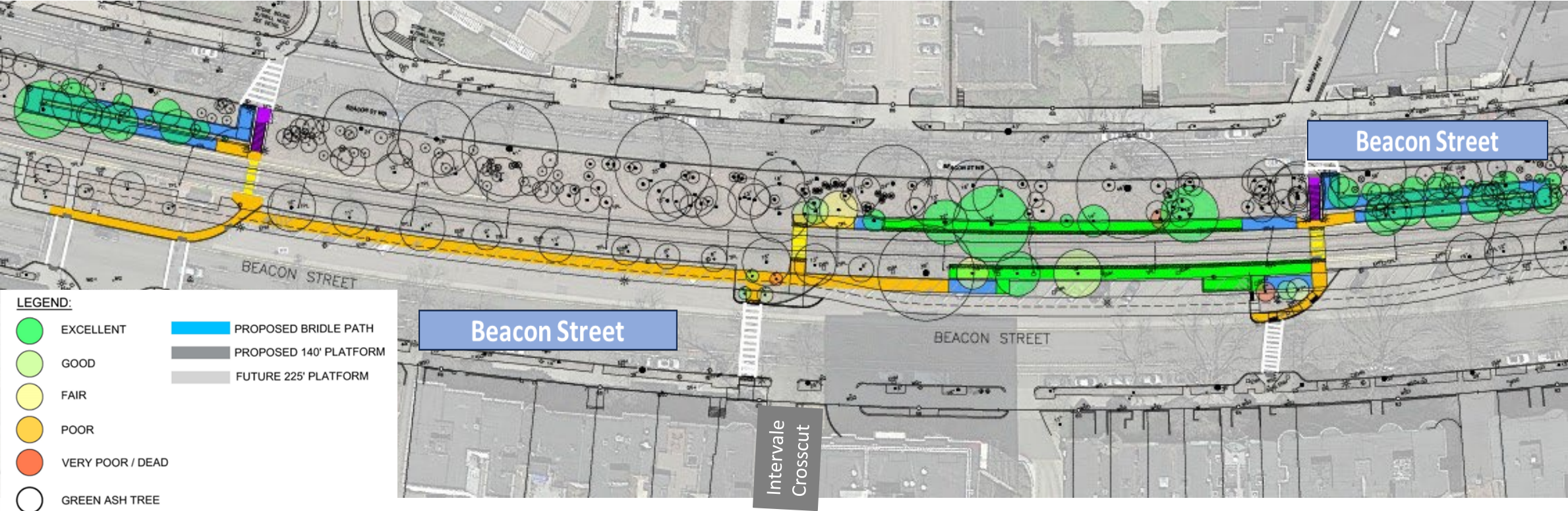
BEACON STREET

12 trees > 14"
35 Trees Total

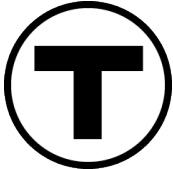
- LEGEND:**
- EXCELLENT
 - GOOD
 - FAIR
 - POOR
 - VERY POOR / DEAD
 - GREEN ASH TREE
 - PROPOSED BRIDLE PATH
 - PROPOSED 140' PLATFORM
 - FUTURE 225' PLATFORM



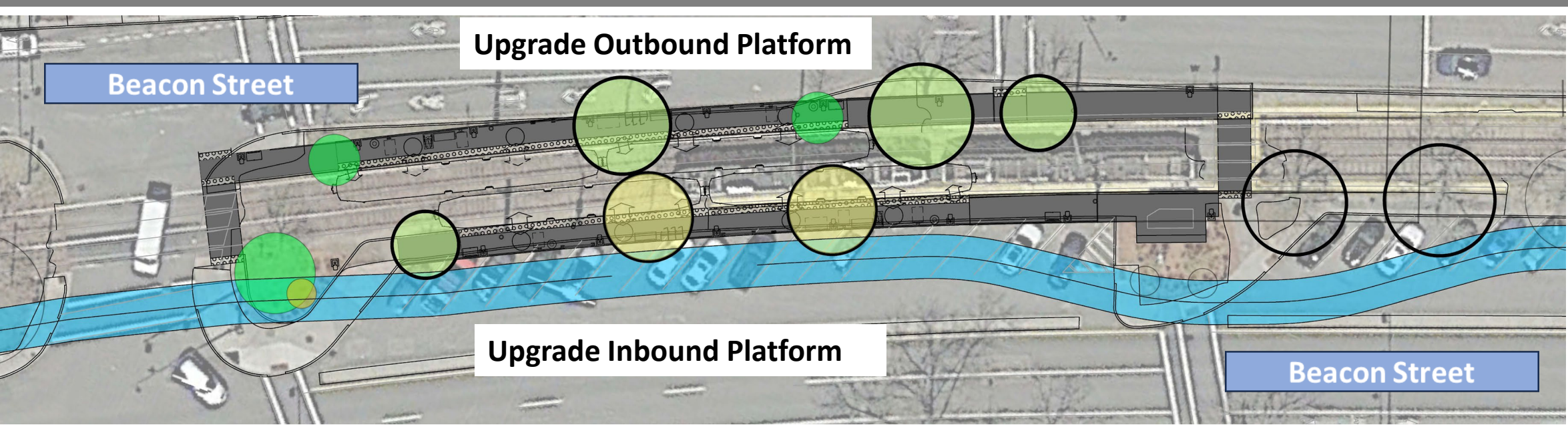
Consolidated Station Alternative



10 Trees > 14"
63 Trees Total

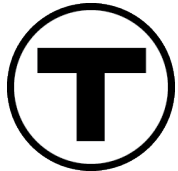


Summit Avenue Station

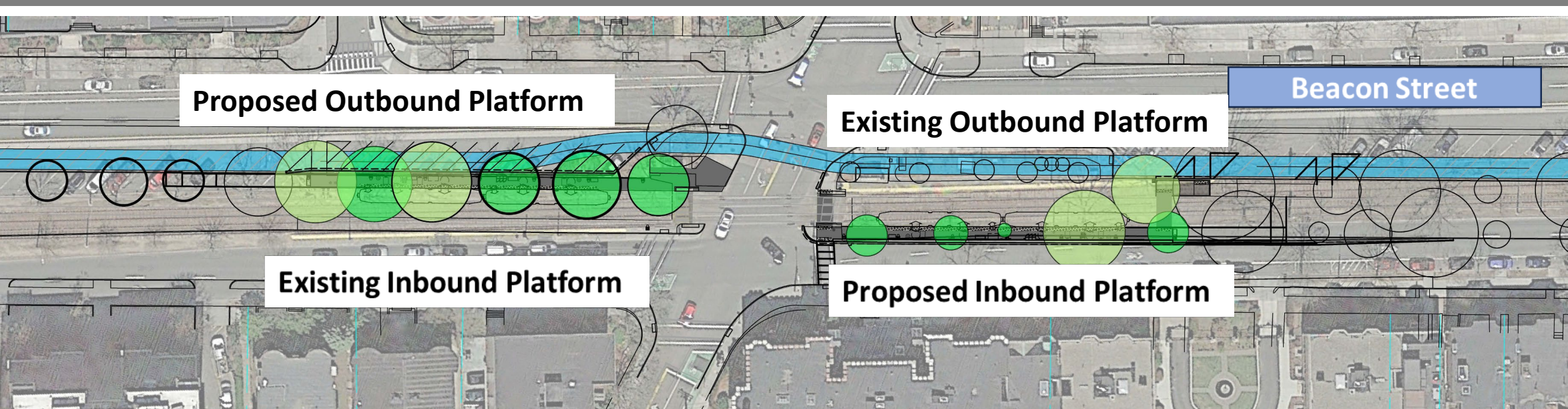


1 trees > 14"
10 Trees Total

- LEGEND:**
- EXCELLENT
 - GOOD
 - FAIR
 - POOR
 - VERY POOR / DEAD
 - GREEN ASH TREE
 - PROPOSED BRIDLE PATH
 - PROPOSED 140' PLATFORM
 - FUTURE 225' PLATFORM



St. Paul Street Station



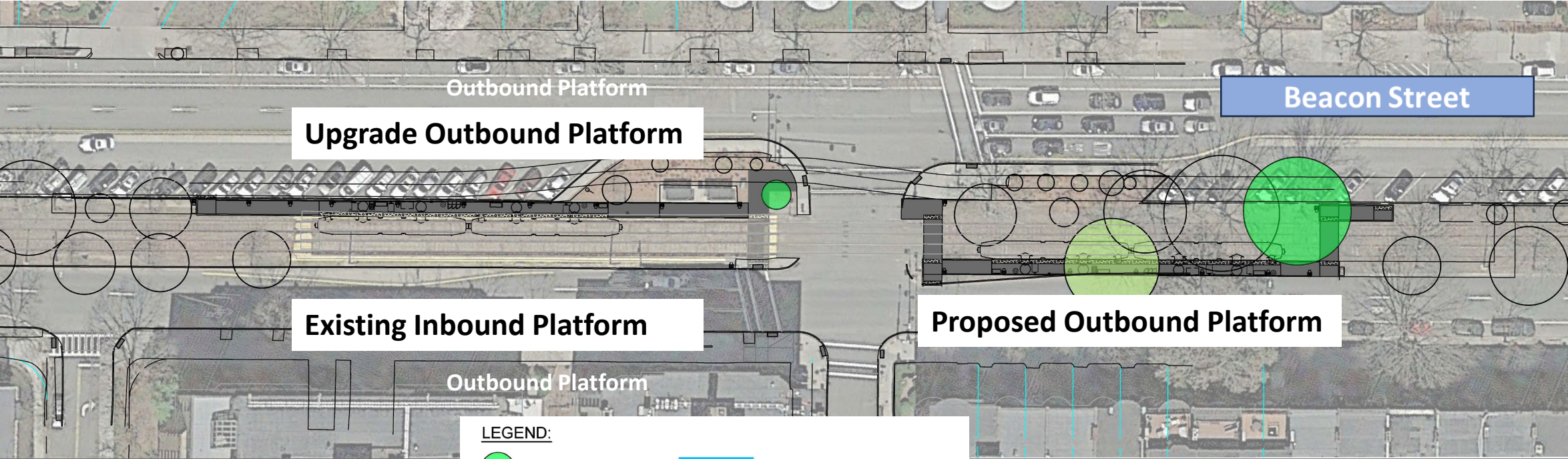
8 trees > 14"
12 Trees Total

LEGEND:

	EXCELLENT		PROPOSED BRIDLE PATH
	GOOD		PROPOSED 140' PLATFORM
	FAIR		FUTURE 225' PLATFORM
	POOR		
	VERY POOR / DEAD		
	GREEN ASH TREE		












Hawes Street Station



2 Trees > 14"
3 Trees Total

LEGEND:

	EXCELLENT		PROPOSED BRIDLE PATH
	GOOD		PROPOSED 140' PLATFORM
	FAIR		FUTURE 225' PLATFORM
	POOR		
	VERY POOR / DEAD		
	GREEN ASH TREE		

