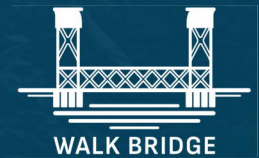


# Strawberry Hill Avenue Railroad Bridge Project

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## Public Information Meeting

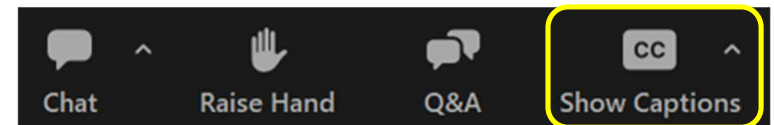
6:00 PM  
July 25, 2023



# Housekeeping Items



- This meeting is being recorded.
- All participants are muted.
- Select the CC button on your control panel should you wish to view the meeting with closed captions.
- Post your questions or comments in the Q&A Window, and we will provide answers at the end of the formal presentation. There will also be the opportunity to raise your hand and be unmuted to speak your question or comment verbally.
- CTDOT will accept comments and questions until August 8, 2023.
- Please direct comments and questions to (860) 594-2020, or by mail to David Gruttadauria, Project Engineer, at [David.Gruttadauria@ct.gov](mailto:David.Gruttadauria@ct.gov).
- Presentation materials will be available on [www.walkbridgect.com](http://www.walkbridgect.com) and a video recording will be available on YouTube three (3) days following the meeting at: <https://portal.ct.gov/ctdotvpimarchive>.



# Meet your Speakers



- David Gruttadauria, P.E., Project Engineer, CTDOT
- David Miroslaw, P.E., Structural Engineer, Lochner
- Sydney Brooks, P.E., Project Engineer, VN Engineers



*Gannett Fleming*

**LOCHNER**



# Agenda



- WALK Bridge and TIME-2 (Track Improvement Mobility Enhancements) overview
- Strawberry Hill Avenue (SHA) Railroad Project
  - Overview
  - New SHA Railroad Bridge
  - Project Timeline
  - Construction and Traffic
  - Public Outreach
- Next Steps
- Questions

A blue-tinted photograph of a street scene. In the background, there is a large, multi-story building with a prominent central entrance. To the left, utility poles and power lines are visible. The foreground shows a street with a yellow diamond-shaped warning sign on the left side. The overall scene is dimly lit, suggesting an overcast day or early morning/late afternoon.

# WALK Bridge and TIME-2 Projects

# WALK BRIDGE

## TIME-2 AND RELATED PROJECTS

-  Walk Bridge replacement
-  Danbury branch dockyard project
-  Retaining wall 427
-  Advanced catenary project
-  Advanced utilities and roadway improvements on East Avenue
-  East Avenue railroad bridge and roadway upgrades
-  East Norwalk connectivity enhancements
-  CP243 interlocking project

-  East Norwalk train station upgrades (north and south platforms)
-  Local railroad bridge replacement (TIME-2)
-  Walk Bridge construction and staging areas
-  TIME-2 construction and staging areas
-  Wetland revitalization areas



Manresa Island Staging Area

Walk Bridge

MANRESA ISLAND

LONG ISLAND SOUND



# Strawberry Hill Ave Bridge and TIME-2 Projects in East Norwalk



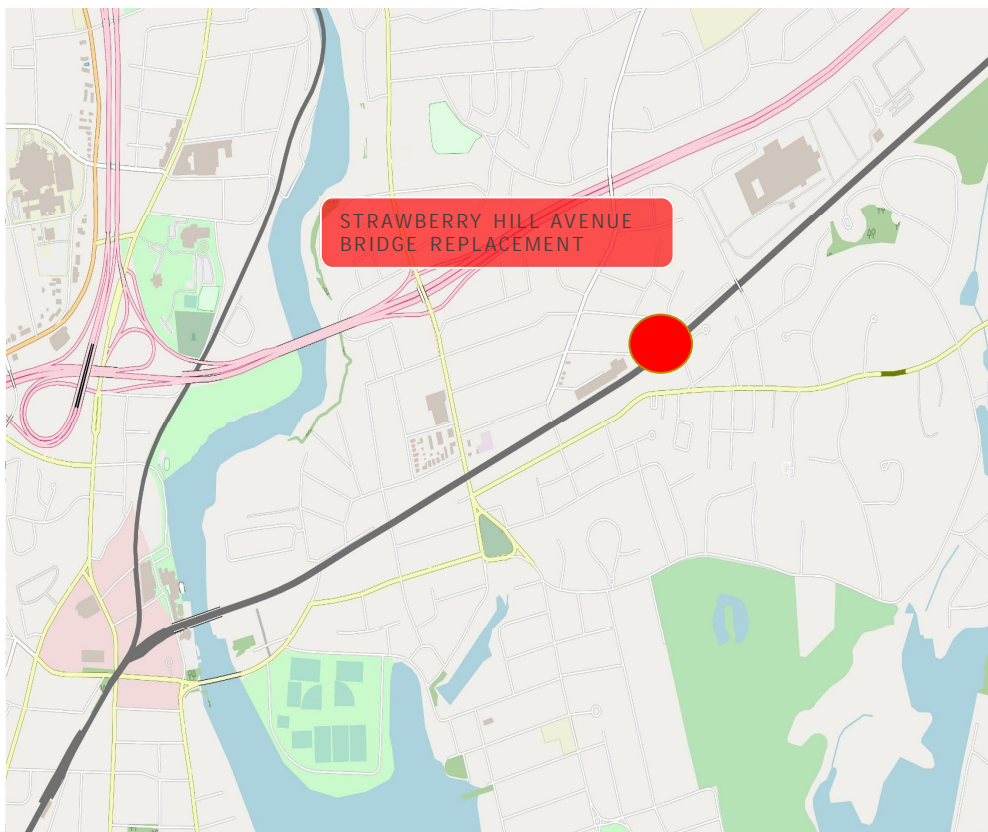
- Strawberry Hill Avenue (SHA) is one of several infrastructure improvements in East Norwalk under CTDOT's TIME Program
- SHA Railroad Bridge superstructure will be replaced during two-track outages
- Work is phased over four years, beginning north then south
- Road closures or detours will be coordinated



# Strawberry Hill Avenue Railroad Bridge Project



# Overview



# Existing Conditions

- Strawberry Hill Avenue supports one travel lane in each direction with a pedestrian sidewalk on the west side of the road.
- The structure has a posted 9'-6" Vertical clearance (actual 9'-10")

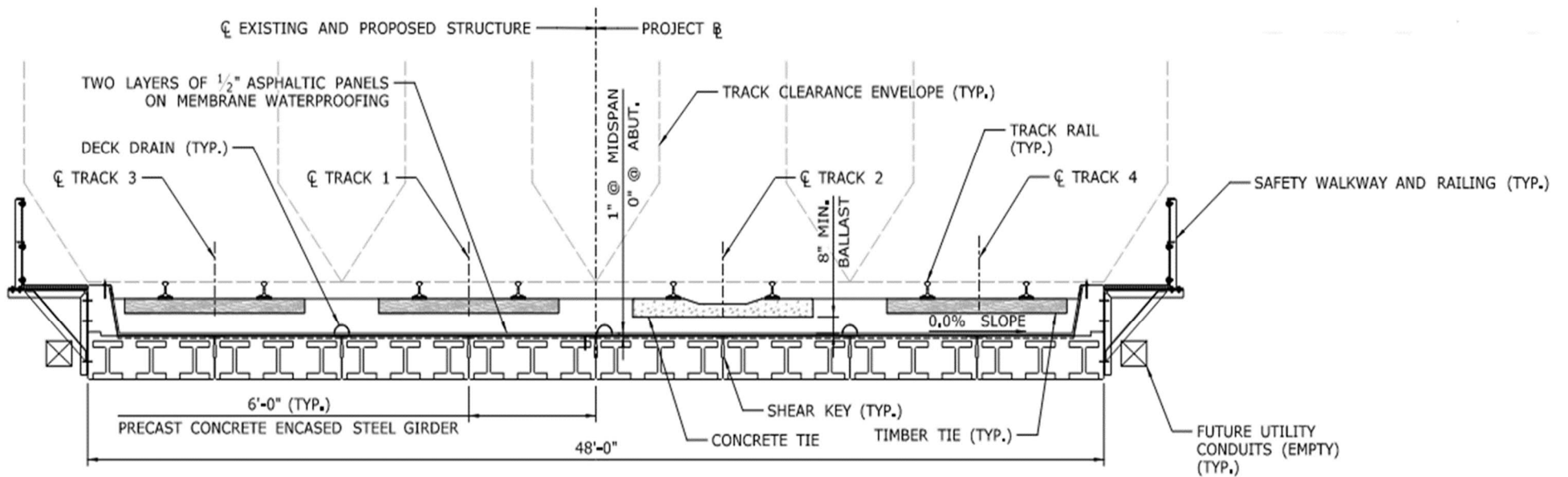


# Existing Conditions

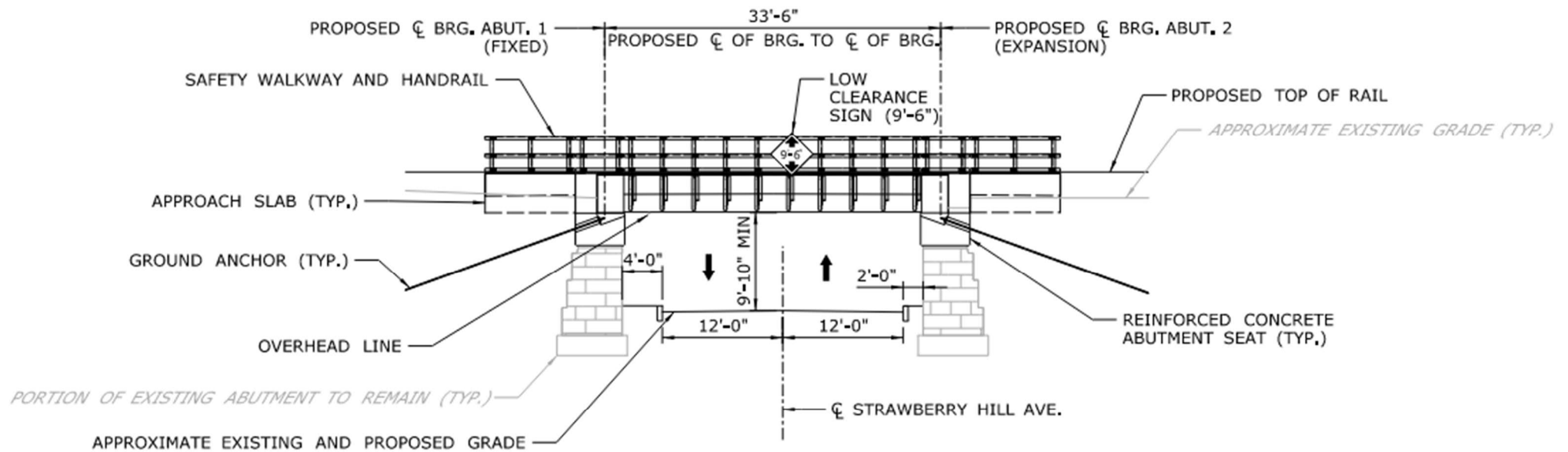
- Through Girder Ballasted Deck Bridge
- Built in 1890, Reconstructed in 1940
- Superstructure Condition: Poor
- Substructure Condition: Satisfactory



# New Strawberry Hill Avenue Railroad Bridge



# New Strawberry Hill Avenue Railroad Bridge



## **SOUTH ELEVATION**

SCALE: 1" = 10'-0"

A blue-tinted photograph of a street scene. In the foreground, a train is moving from left to right. The street is lined with houses and trees. The overall scene is dimly lit, suggesting a dusk or dawn setting.

# Strawberry Hill Avenue Construction and Traffic Impacts

# Construction Timeline



Fall/Winter 2023: Mobilize, site preparation and utility relocation work

Winter/Spring 2024: Phase line track level construction begins to coincide with two-track outages on New Haven Line for adjacent local bridges

Spring 2024: Strawberry Hill Avenue detour is anticipated (May – October)

During this time, the north half of the existing superstructure (which carries tracks 3 and 1) will be removed and replaced

Spring/Summer 2026: The second Strawberry Hill Avenue detour is anticipated (March – August)

During this time, the south half of the existing superstructure (which carries tracks 2 and 4) will be removed and replaced

# Time of Day and Detour



- Traffic design will include a full roadway closure detour for superstructure construction, substructure modifications, and all other related work.
- The existing signal timing at the intersection of Strawberry Hill Avenue and Winfield Street was reviewed.
- No modifications are needed to accommodate temporary traffic conditions.
- The existing private driveways will have access maintained except during specific construction operations.
- The existing parking lot on the northwest corner of the intersection will remain open.

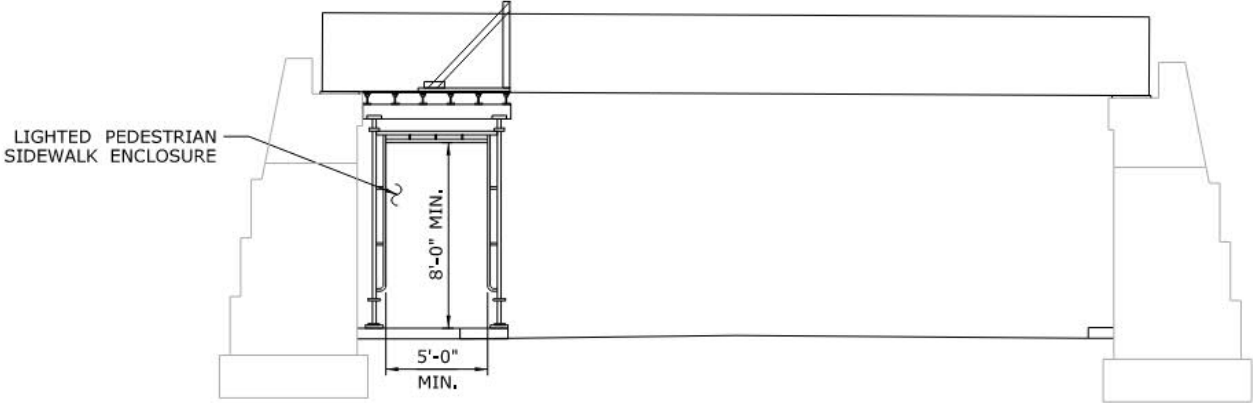
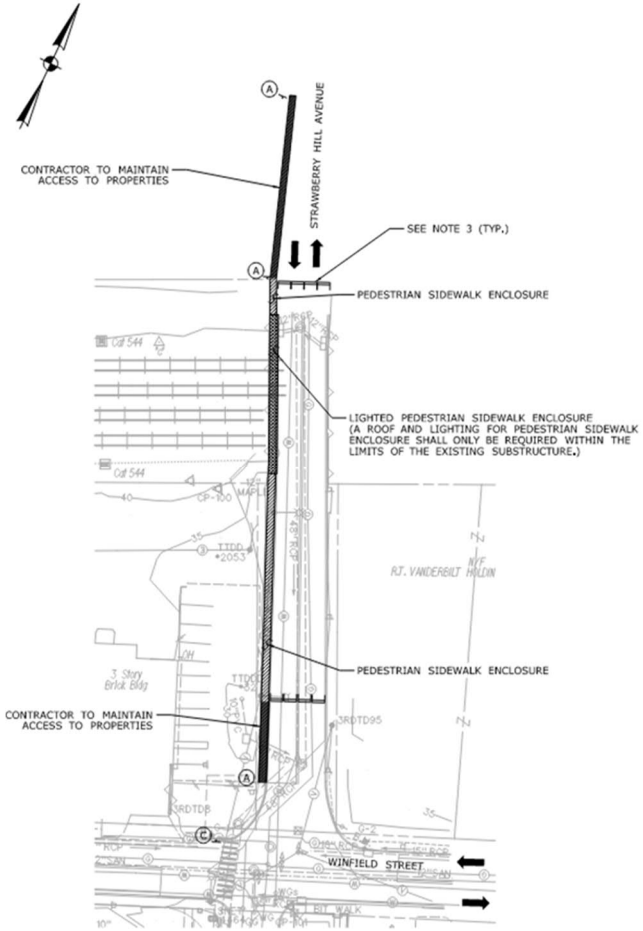


## STRAWBERRY HILL AVE. DETOUR ROUTE



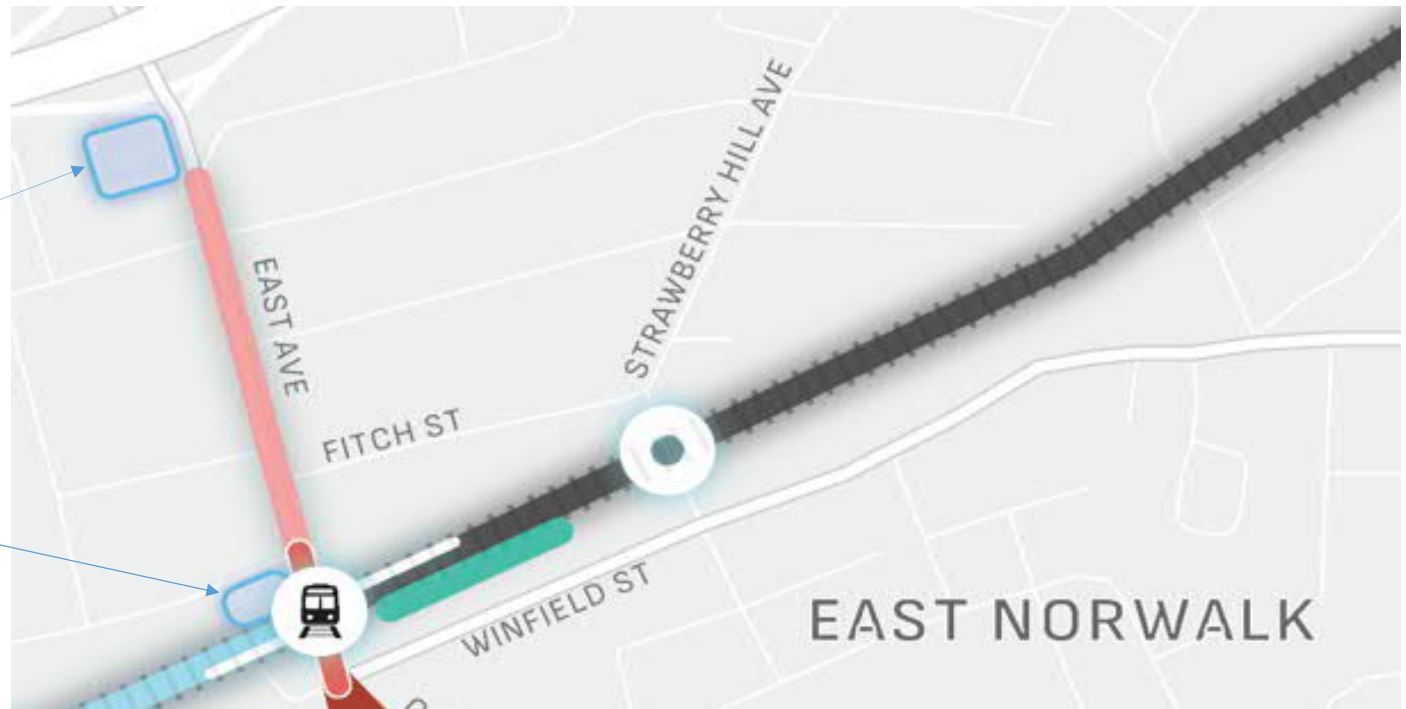
- Strawberry Hill Avenue detour is anticipated – late spring – fall 2024 to coincide with work on the North
- The second detour is anticipated in spring - summer 2026 to coincide with work on the South
- Detours will be coordinated when concurrent operations are underway
- VMS in advance of posted detours
- No detours on major holidays and events

# Pedestrian Access During Construction



**EXISTING SOUTH ELEVATION**  
SCALE: 1" = 5'-0"

# Staging of Construction Equipment



Construction staging and equipment area for the Strawberry Hill Avenue project located on East Avenue at two sites.

A blue-tinted photograph of a train on tracks. The train is the central focus, moving from left to right. In the background, there are houses and bare trees, suggesting a suburban or rural setting. The overall mood is quiet and somewhat somber due to the monochromatic color scheme.

# Public Outreach



# Stay Involved



[www.walkbridgect.com](http://www.walkbridgect.com)



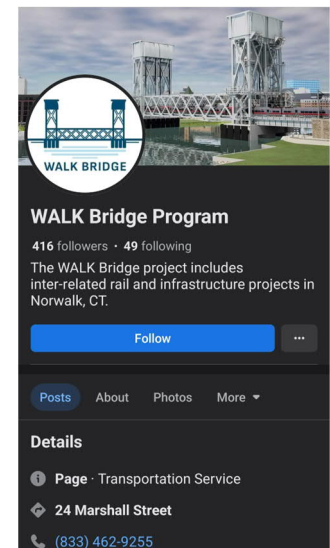
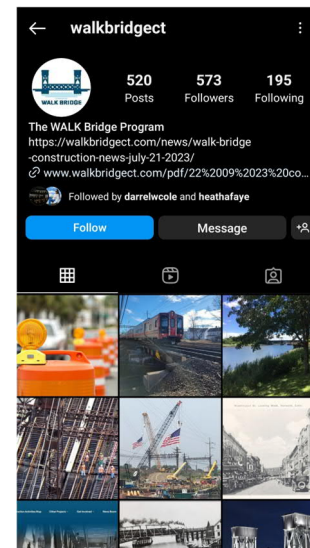
[info@walkbridgect.com](mailto:info@walkbridgect.com)



833-GO2-WALK  
(462-9255)



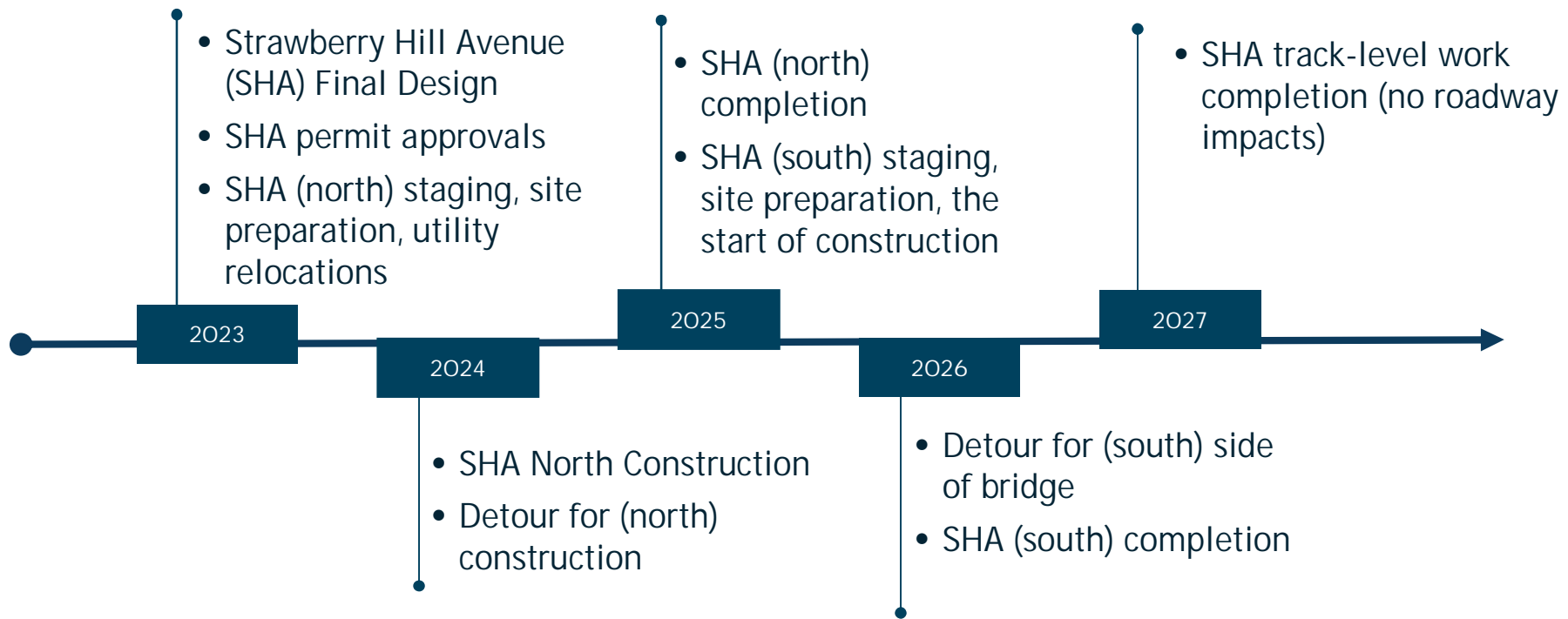
@walkbridgect



A blue-tinted photograph of a train on tracks. The train is moving away from the viewer. In the background, there are houses and bare trees. The text "Next Steps" is overlaid in white in the center of the image.

# Next Steps

# Timeline of Strawberry Hill Ave Railroad Project



Schedule is subject to change



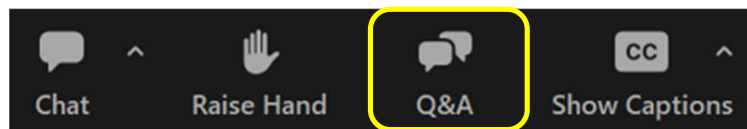
# Next Steps



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# QUESTIONS?

Please type your question or comments in the Q&A Window that appears at the bottom of your screen. Please see images below and at right.



If you wish to speak your question or comments, please raise your hand and wait to be called on. You will have the option to unmute when it is your turn to speak. Please see image below.

