



We're Rebuilding.

HMC Phase 2: Northern Mainline Connector Project

Project Details

The Hayward Maintenance Complex Project (HMC) is one of BART's "Big 3" capital investments to ensure safety, efficiency, and quality service for current and new riders. Construction of the HMC began in 2014 and will ensure that BART's maintenance and repair capacity is sufficient to support the new railcar fleet and keep cars running efficiently, reliably and safely. Phase 2 of the HMC (HMC2) Project is the construction of the East Side Vehicle Storage Yard, which will hold a maximum of 250 BART vehicles, and will improve the overall vehicle storage capacity at the HMC. A new component of the HMC Phase 2 Project is the proposed Northern Mainline Connector Project (Project). It will construct new tracks that would connect the East Side Vehicle Storage Yard to BART's mainline tracks. The primary Project site is located on 6 acres of undeveloped land in the northeast corner of HMC. Construction for the Northern Mainline Connector Project is planned to start in February 2022 and take approximately 3 years to complete. The Project is not expected to extend the overall HMC construction schedule.

Benefits of Work

The HMC2 Northern Mainline Connector project will:

- Connect the vehicle storage yard to the mainline tracks at a point slightly north of Industrial Parkway.
- Provide a direct and efficient rail connection from the HMC east side vehicle storage yard to the BART northbound mainline.
- Increase flexibility for BART operations.

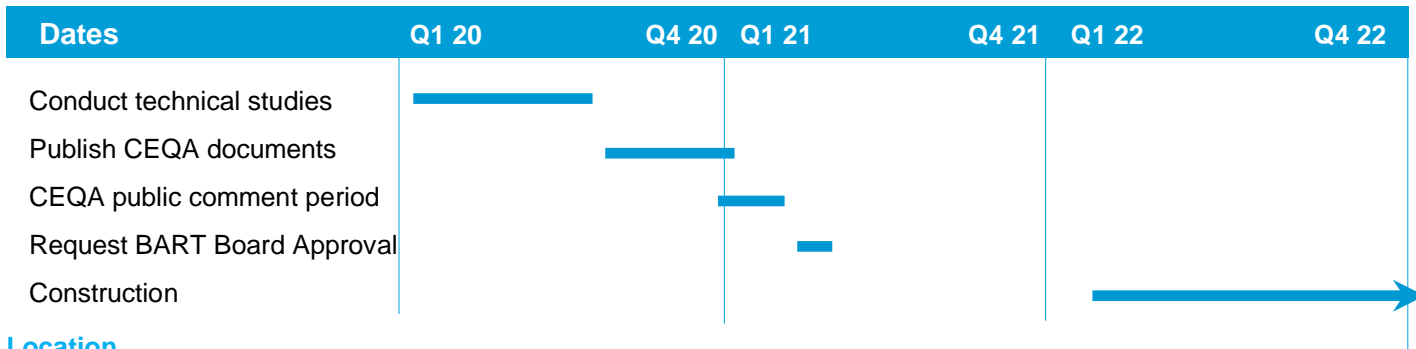
Project Features

- Extension of BART tracks from the vehicle storage area north to Industrial Parkway approximately 3,600 feet.
- Access roads – a new 20-foot-wide, two-lane, paved road would extend along the east side of the storage tracks and provide both BART and fire and emergency access to the project area.
- Construction of a bioretention basin adjacent to the west side of the retained fill embankment.
- Construction of a water storage area and associated pump and water conveyance facilities under the bioretention basin to provide for water treatment for HMC Phase 1 facilities.
- Traction power, train control, and communications systems – embedded electrical conduit for traction power would be provided for power and communications circuits.
- Driving range fence--the existing fence separating the Hayward Driving Range from the BART tracks would be moved.
- Lighting – Light poles for security lighting would be added along the new trackway.
- Perimeter fence – An 9-foot-high high security fence would be provided along the new perimeter of the expansion area.

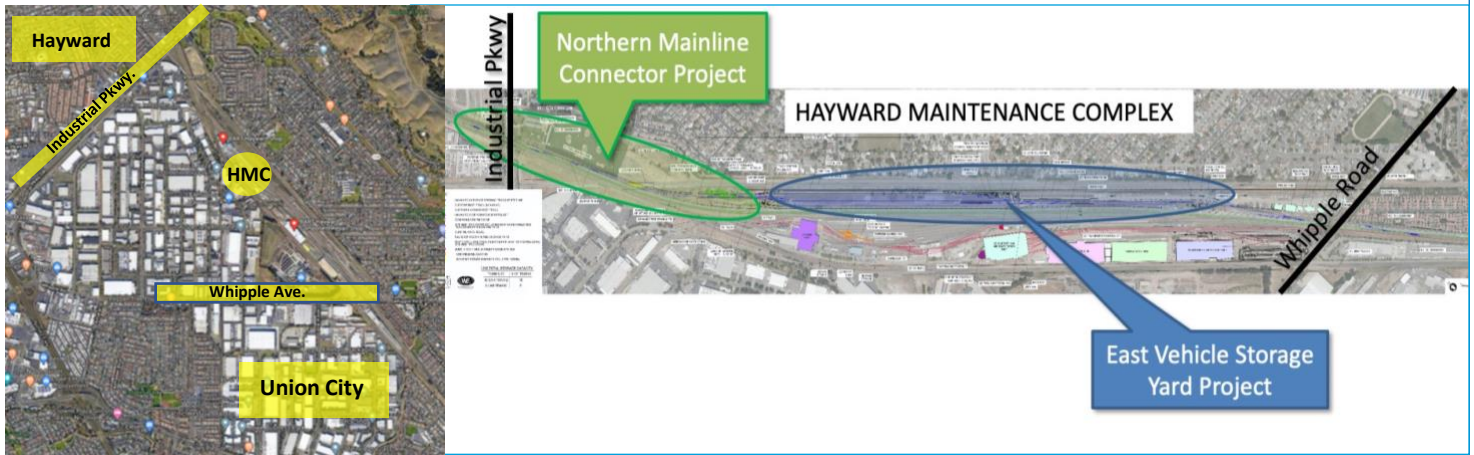
Project Construction and Operations

Construction for the Northern Mainline Connector project is anticipated to start in February 2022 and take approximately 3 years to complete. Construction of the Connector Project is not expected to extend the overall HMC construction schedule. Construction of the Project would require approximately 200 construction workers. Although only an estimated 40 workers would be on site at any one time. BART and the Contractor would make arrangements for on-site or other off-street parking alternatives for workers. After the project is completed there would be an increased level of train movement activity in the project area, as eventually 12 trains could be dispatched from the east side storage tracks and use the Northern Mainline Connector to join the northbound mainline in the morning and return at the end of the operating day. Train movements in the connecting tracks would range from 10 to 30 miles per hour as trains prepared to merge with mainline train traffic. No new BART activities are planned with the Northern Mainline Connector; rather, the Connector will provide increased operational flexibility for existing activities.

Schedule



Location



Funding

This project is funded by Measure RR, a \$3.5 billion bond measure that voters overwhelmingly passed in 2016 to rebuild BART to make the system safer and reliable, which in turn helps to reduce traffic.

Contact and additional information

Aisha Brown, abrown3@bart.gov

If you need language assistance services, please call BART's Transit Information Center at (510) 465-2278.

如需語言援助服務，請致電 BART 公共交通資訊中心，電話號碼為 (510) 465-2278。

통역이 필요하시면, BART 수송 정보 센터 (510) 465-2278로 전화해 주십시오.

Si necesita servicios de asistencia de idioma, llame al centro de información de tránsito del BART al (510) 465-2278.

Nếu quý vị cần các dịch vụ trợ giúp ngôn ngữ, xin gọi cho Trung Tâm Thông Tin Chuyên Chở Công Cộng của BART tại số (510) 465-2278.

Kung kailangan mo ang tulong ng mga serbisyo ng wika, paki tawagan ang BART Transit Information Center na (510) 465-2278.