



BART MARKET STREET SUBSTATION IMPROVEMENTS Neighborhood Notice and News



JANUARY/FEBRUARY 2023

BART Traction Power Substation Project – Construction Update

Dear Market Street Stakeholders:

The BART Traction Power Substation Project is an essential element of BART's Core Capacity Program. Existing traction power equipment has reached the end of its useful life and must be replaced by new and efficient equipment to provide power to BART trains. BART is installing traction power equipment at two new SF locations - Montgomery and Civic Center Stations. This project is expected to be completed in 2024.

Montgomery Street Station Update:

BART's Traction Power Substation Project contractor has made significant progress on preparing space inside the Montgomery station for the new substation equipment installation later in 2023. Stakeholders will begin to see more street-level work at this location in the coming months.

The next phase of construction is expected to begin the week of January 23, 2023* and will take approximately six weeks to complete. The contractor will begin working at the street level during the day (7am to 5pm) to open and prepare the sidewalk area for the installation of the new power equipment inside the Montgomery station. All demo and shoring work will take place on the city sidewalk, on the south side of Market Street at the corner of 2nd & Market Street inside the BART chain link work enclosure. This construction work requires a city traffic control permit authorizing demolition work to be completed at night from 10pm to 5am. When night work occurs bike lanes on Market Street will be closed and signage will direct cyclist to "stop, dismount and use sidewalk". After this work is completed, the contractor will begin the work to lower and install the traction power equipment inside the station in Spring 2023.

Civic Center Station Update:

In June 2022 BART's Traction Power Substation contractor lowered large power equipment by crane from the street to the inside of the Civic Center station. Beginning January 30, 2023* the contractor will backfill the access hatch that was created to install the power equipment last summer.

In mid-February 2023 the contractor will begin working on replacing the auxiliary water main and fire hydrant which is located below the SFMTA bus boarding island at 8th & Market Street (eastbound lane). This work is expected to take place at night (10pm to 5am) to accommodate demolition of a portion of the boarding island. Once the main and hydrant have been replaced the bus boarding island will be restored. This work will take approximately 6 weeks to complete. Simultaneously, the contractor will also work inside the BART chain link enclosure (Site B) near the former Chase Bank entrance to remove all stored materials, restore the brick sidewalk paving, and reduce the fenced enclosure.

The Traction Power Substation Project is an essential element of BART's Core Capacity Project. Existing traction power equipment has reached the end of its useful life and must be replaced by new and efficient equipment to provide power to BART trains. The traction power substation project will allow BART to meet the power requirements for more frequent service. This investment will allow BART to operate up to 30 10-car trains per hour in each direction through the Transbay Tube, maximizing throughput in the most heavily used part of the system.

We thank you for your patience as we complete this important work. For more information on the multi-year Traction Power Substation project, go to the Project page:

<https://www.bart.gov/about/projects/substations>