



Transbay Program

Community Notice

Geotechnical Borings Along 2nd Street and 4th and Townsend streets

This important work is part of the TJPA's Downtown Rail Extension (DTX) project

What?

The TJPA through its sub-consultant geotechnical engineering firm, Wood Environmental and Infrastructure Solutions (Wood), and drilling subcontractors will perform geotechnical boring of four locations (drilling three borings near or along 2nd Street and one boring at 4th and Townsend to depths of 100 to 140 feet) along the Downtown Rail Extension project tunnel alignment, which will extend from Caltrain's 4th and King Street station to the Salesforce Transit Center.

Where?

Four boring locations will be performed on public streets:

1. 4th St. & Townsend St. (90 feet in depth with a 6" well install)
2. 2nd St. between Stillman St. & Bryant St. (140 feet in depth, no well)
3. Malden Alley at Howard St. (100 feet in depth with a 2" well install)
4. Tehama St. at 2nd St. (100 feet in depth with a 6" well install)

When and What Time?

The work will occur Tuesday, June 1, 2021 to June 22, 2021 from 7 a.m. - 5 p.m., Monday to Friday on the following dates and locations:

- June 1st – June 4th: 4th St. & Townsend St.
- June 7th – June 11th: 2nd St. between Stillman St. & Bryant St
- June 14th – June 17th: Malden Alley at Howard St.
- June 16th – June 22nd: Tehama St. at 2nd St.

(Note: Due to unforeseen circumstances, this schedule may be subject to change without notice.)

What Does This Mean to You?

If you live or work around the areas where the geotechnical boring work will occur, you can expect the following impacts to:

- bus and loading zones
- parking, bike and traffic lanes along with the sidewalks

What Can You Expect?

A construction crew of up to 9 individuals may be present consisting of field engineers, drillers, geophysical personnel, and traffic control personnel. Construction equipment may include drill rig, traffic control and other trucks, air compressor and small equipment trailer.

What is Geotechnical Boring?

Geotechnical borings allow engineers to understand the properties of the ground. Samples taken using a drill rig with a hollow auger will then be sent to a lab for testing. Some tests will also be run on-site to learn more about how water and seismic waves move through the ground in this area. Three of the borings will be made into wells to monitor the groundwater levels seasonally to account for varying earth pressures and to help refine the DTX's tunnel design.

About the Transbay Joint Powers Authority

The Transbay Joint Powers Authority is the owner and operator of the world-class Salesforce Transit Center and is working to extend Caltrain and ultimately, California High-Speed Rail service from 4th and King streets to the Salesforce Transit Center in downtown San Francisco through the Downtown Rail Extension project.

Questions? Contact Us!

Phone: (415) 597 - 4620

Email: info@tjpa.org

Learn more about the TJPA's DTX project:

<https://www.tjpa.org/project/downtown-rail-extension>