



September 2025 Construction Update

West Portal Construction Activities Continue to Progress at Newhall Yard & Maintenance Facility

Construction activities are situated within VTA-owned property bound by Brokaw Road, Newhall Drive, Coleman Avenue, and Union Pacific Railroad tracks.

Anticipated Work in September – What to Expect

In September, work activities at West Portal will occur **Monday through Saturday from 6 a.m. to 4 a.m.**

Day Work Includes:

- **Dewatering of Groundwater:** The groundwater level must be lowered to safely excavate the launch structure. The level will be maintained by a system of wells and pumps. Expect light generator noise.
- **Excavation at Sheet Pile Wall:** Excavating soil from within the area enclosed by previously installed sheet piles. Expect heavy equipment noise and increase of truck hauling on local roads.
- **Guidewall Construction:** Excavating, building, and backfilling guidewalls to help direct machines that will construct underground support walls. Expect light machinery noise and concrete trucks.
- **Electrical Infrastructure Work:** Installing control panels, duct banks, and utility pads. Expect light equipment noise to support trenching and installation.
- **Y-Panel Installation:** Installation will begin of Y-shaped concrete panels that form part of the underground support wall system. Expect daytime excavation, formwork, concrete work, and equipment noise in relation to this work through mid-December 2025.

Day and Night Work Includes:

- **Ground Replacements:** The existing ground will be replaced with engineered material at the future tunnel boring machine launching location in order to improve soil conditions during machine launch.
- **Underground Support Walls:** Building deep concrete walls to hold back water and soil. Work includes trench excavation, slurry installation, and concrete pours. Expect heavy machinery noise and lighting during night operations.

Night Work Considerations:

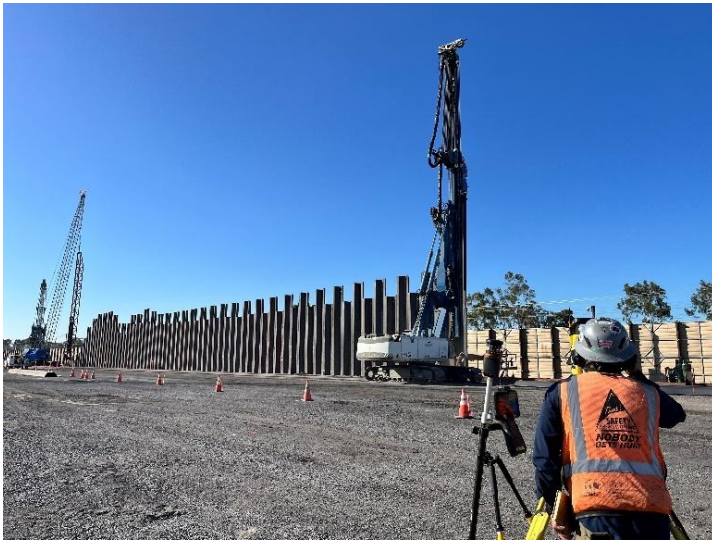
- To ensure safety and visibility during night work, additional lighting will be used and aimed downward toward the site to protect workers and minimize light towards homes.
- Nearby residents may expect flashing of safety lights from construction vehicles. White (low) noise backup alarms will be used for safety.





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July - August 2025 Construction Progress



Installation of steel piles to support future excavation of the launch structure.



Assembling a large rebar cage that will form the underground launch structure walls.



The crane excavating soil to support guidewall construction for the launch structure.



Heavy equipment being used to excavate and remove soil where ground improvements are being made for greater stability of the launch structure.





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An additional sound blanket was deployed to reduce noise from the impact hammer used during sheet pile installation. The project has been able to conduct this important work while remaining within allowable levels. Regular field noise monitoring takes place as part of an eight-hour average.



16-foot and 24-foot sound walls have been installed between the West Portal work site and the rail corridor to help reduce construction noise to nearby residential properties.

