

What is the Brandon Booster Station?

The Brandon Booster Station Project includes designing, permitting and building a booster station on South Mount Carmel Road in Brandon and connecting pipelines to supply additional water to Hillsborough County's Lithia Water Treatment Plant. The booster station was designed with input from residents to blend in with the surrounding neighborhood and will be an approximately 6,500-square-foot building that will house multiple pumps, an electrical room, control room, storage room and restroom. The booster station will not be staffed but will have occasional maintenance visits. Two new 30-inch diameter pipelines will be built to connect the booster station to an existing transmission main that runs along Durant Road.

Why is it needed and what will it do?

Population growth in south-central Hillsborough County is creating a need for more drinking water. Demand in the area has increased dramatically and additional water is needed as soon as possible for new and existing homes. The booster station will increase pressure in Tampa Bay Water's existing Brandon Transmission Main, which runs down Durant Road, so that more water can be delivered to Hillsborough County.

Will this project affect my well? Are you installing drinking water wells?

No, this project is not installing new wells and will not affect private wells. This project includes a new pumping station to pressure water in Tampa Bay Water's existing transmission main.

How long will construction last?

Construction on the *pipeline* that runs along Durant Road is expected to begin sometime in March. After that is completed, crews will install pipelines along Mount Carmel, then do some additional work in Durant Road. Pipeline construction is expected to last about three months, depending on permitting, weather and unforeseen conditions.

Work at the *booster station* site began in January 2022 and will continue through late 2023.

What are the construction hours? Will there be night work?

Initially, crews will work 24 hours a day while installing a connection to the pipe underneath Durant Road. Afterward, construction will typically occur on weekdays from 7:00 a.m. to 5:00 p.m., although some weekend, early morning and night work may be required.

How will you handle traffic during construction?

Resident access will be maintained during all temporary road closures, and message boards and signs will alert motorists to detours. In general, thru-traffic will be detoured to Valrico and Lumsden roads. Motorists should follow all posted detour signs and allow extra time when driving in the area.

How will you maintain access to homes during construction?

Maintaining access to homes is a priority. For the homes in the immediate construction area, the contractor will install a temporary drive along the right of way in front of the homes and line it with barricades for safety.

Will mail and package delivery or garbage/recycling pick-up be interrupted during construction?

No. The contractor will ensure all deliveries, such as Amazon, UPS, grocery deliveries and the U.S. Mail will continue. Other county services, such as trash and recycling, will also continue without interruption.

Will water service be interrupted during construction?

No. There will be no interruptions in water service to homes during pipeline or booster station construction.

How will the road closures affect school buses or emergency vehicles?

We have notified Hillsborough County of the road closures, and the County is coordinating with schools, first responders and other emergency services before construction begins to ensure these services continue without interruption.

Will the construction zone be secured at night? How will you assure safety during non-working hours?

Safety is a priority for Tampa Bay Water and the contractor performing the work. The construction zone will be clearly marked and barricaded. At night, open trenches will either be covered with metal plates or surrounded with barriers.

What can I expect during construction?

In addition to road closures and detours, residents can expect to see and hear noise from heavy equipment during active construction hours. During nighttime or early morning work, lights will be directed away from private property.

Will this project increase my water bill?

No. This project has no impact on your residential water bill.

Will pipeline construction require the removal of any trees?

No trees outside of the Brandon Booster Station property will be removed; however, near the intersection of South Mount Carmel and Durant, some shrubs may be trimmed, and crews may encounter tree roots during excavation.

How is the project being funded?

The Brandon Booster Station design and construction will cost approximately \$19.8 million and is being paid for through Tampa Bay Water's wholesale rate. The Southwest Florida Water Management District is funding \$3.8 million of the eligible project costs.

How can I stay up to date on the project?

Progress updates will be posted on tampabaywater.org/BBS.

Who do I contact for more information or if I have issues with construction?

You may contact Robin Bizjack with Dialogue Public Relations, Tampa Bay Water's public information consultant for this project, at (813) 486-0361 or by email at info@dialogue-pr.com.