

**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?**

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.

**How long will construction last?**

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

Construction on the *pipeline*, which runs along Durant Road, begins March 2022, and will run through late May 2022.

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

Construction will typically occur on weekdays from 7:00 a.m. to 5:00 p.m., although some weekend and night work may be required.

**How will you maintain access to homes during construction?**

*Construction on the Brandon Booster Station* will take place on the booster station property only and will not affect access to residents' homes. *Construction on the pipeline* to connect the booster station to the Brandon Transmission Main on Durant Road will affect the two southernmost homes on Mount Carmel Road. For these homes, 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.

**What can I expect during construction?**

Residents can expect to see and hear heavy equipment as crews grade the site, build the facility, install pumps, build the driveway and more. During nighttime work, if any, lights will be directed away from private property. Residents can also expect short-term detours and the presence of heavy equipment on the roadway during the pipeline construction.

### **What is the temporary pumping and why is it needed?**

Temporary pumping allows Tampa Bay Water to begin delivering more water in the short-term while the permanent booster station is constructed for the long-term. Temporary pumping involves installing and operating four electrically powered pumps and necessary pipes and valves on the Brandon Booster Station site. The temporary pumps will run 24 hours a day seven days a week and will allow Tampa Bay Water to boost pressure in the Brandon Transmission Main. These pumps will bring an additional 5 million gallons of water per day to southern Hillsborough County, months before the permanent building is complete. When the permanent booster station construction is complete, we will remove the temporary pumps from the site.

### **Will the temporary pumps make noise?**

To reduce noise, we are using electric pumps, which are much quieter than pumps that run on fuel generators. Additionally, the electric pumps will be enclosed by sound-attenuating fencing to reduce noise for surrounding neighbors.

### **How long will the temporary pumping last?**

Before temporary pumping can begin, we must connect pipes from the Brandon Transmission Main at the intersection of Durant and Mount Carmel roads to the booster station site. This pipeline construction is schedule to be complete in late May, barring unforeseen conditions and weather. The temporary pumps are expected to be online by summer 2022 and remain in operation until the permanent booster station is in operation in 2024.

### **Will this project increase my water bill?**

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

### **How will the Brandon Booster Station property be landscaped?**

When construction is complete, the site will be landscaped with Florida-friendly, native plants and trees. A decorative composite fence, which the surrounding neighbors helped select, will be installed on the perimeter of the property.

### **Will any trees be removed from the booster station property?**

Yes. Some trees were removed to either clear the construction area or because they were in poor health. The landscaping plan includes planting several native shade and ornamental trees once the booster station is built.

### **How is the project being funded?**

The Brandon Booster Station project 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](http://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](mailto:info@dialogue-pr.com).