



BUD 5R Collection Main Project

Who We Are

Tampa Bay Water is a special district of the State of Florida created by interlocal agreement to supply wholesale drinking water to Hillsborough, Pasco and Pinellas counties and the cities of New Port Richey, St. Petersburg and Tampa. The member governments, in turn, provide drinking water to more than 2.4 million people in the tri-county area.

What We Do

On average, Tampa Bay Water delivers 171 million gallons a day of high-quality drinking water to the region through a diverse water supply network.

Purpose

The BUD-5R Collection Main Project replaces a well that was taken out of service at Tampa Bay Water's Brandon Urban Dispersed Wells. This project will yield less than 2 million gallons per day for the regional water system; the amount of water taken from the Brandon Urban Dispersed Wells will not change.

Description

Tampa Bay Water's Brandon Urban Dispersed Wells were placed into service in 2002 and provide high-quality potable water to the regional system and Hillsborough County. The project replacement well is constructed on Tampa Bay Water's 4-acre well site parcel located between Seffner Valrico Road and Valrico Road, just south of Wheeler Road, in the Valrico area of Hillsborough County. The replacement well has been constructed and tested, and was permitted in 2009. The project will provide a new well house and pumping equipment for the replacement well, and will include a new pipeline to connect the replacement well to Tampa Bay Water's existing raw water pipeline located near the intersection of Wheeler and Seffner Valrico Road.

Well House

The construction of a well house will enclose the BUD-5R replacement well, which is already constructed and permitted.

Pipeline

The total pipeline length will be approximately 6,000 feet, depending on the pipeline route selected. The 10-inch to 16-inch diameter pipe will be buried in the right-of-way under or beside the roadway.

Project Schedule

Construction on both the well house and the pipeline will begin in early 2011 and will take approximately 18 months to complete.



Construction Considerations

Tampa Bay Water recognizes that construction can be an inconvenience, particularly in densely populated neighborhoods and communities. We try to minimize or alleviate effects to the public through careful planning and awareness of the surroundings before and during construction. Some ways in which Tampa Bay Water works to alleviate public concern during construction include:

- Working with city and county staff on plans to maintain traffic flow; placing temporary signage, e.g., “lane closed ahead,” “detour,” “road closed,” etc., to help residents plan their routes in advance and navigate during construction.
- Notifying emergency services in advance when detours are scheduled.
- Alerting people ahead of time if driveways might be blocked for a period of time (usually for only a few hours) or if water or other services need to be shut down temporarily.
- Promptly dealing with concerns over possible property damage.
- Placing patches over pipe trenches as soon as possible after laying the pipe to minimize traffic disruption and maintain a safe and passable road surface.
- Being particularly cautious near school zones, bus stops, parks, day care centers, or any other place frequented by children.
- Painting over striping and providing temporary striping, particularly in school zones, near parks and at intersections where there are designated turn lanes.
- Installing above-ground valves as close to the right-of-way as possible, near property corners and, if necessary, installing plantings around them to conceal them.
- Making the most careful choice for the environment by reviewing any alternatives to severely cutting back or removing trees.

Project Cost

The total cost of this project is expected to be \$4.2 million, which includes construction of the well house, the new pipeline and the replacement well currently in place. Tampa Bay Water will be funding the project.

For More Information

There are a number of ways for residents to get more information on the project.

- View project information online at www.tampabaywater.org.
- Contact the project managers: Mike Pekkala, Greeley and Hansen, at 813.873.3666 or Terrence Thomas, Tampa Bay Water, at 813.996.7009.
- Contact public affairs officer Michelle Rapp, Tampa Bay Water, at 813.996.7006.