



BUD-5R Collection Main Project

Frequently Asked Questions

Q: What is the BUD-5R Collection Main Project?

A: BUD-5R stands for Brandon Urban Dispersed Well #5 Replacement. The BUD-5R Collection Main Project in eastern Hillsborough County will replace one of the Brandon Urban Dispersed Wells that was taken out of service in 2004. 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.

Q: What is the purpose of this project?

A: The purpose of this project is to replace a well that was taken out of service and connect the replacement well to an existing raw water pipeline in order to maintain the permitted capacity of the Brandon Urban Dispersed Wells.

Q: Where is the project located?

A: The project replacement well is located in the Valrico area of Eastern Hillsborough County, on a 4-acre well site parcel located between Seffner Valrico Road and Valrico Road, south of Wheeler Road. The pipeline will connect the replacement well to Tampa Bay Water's existing raw water pipeline located to the west of the well site on Seffner Valrico Road.

Q: What is the project route for the pipeline?

A: The approved pipeline route was selected through public input and will run from the BUD-5R well site through an existing easement, west along Crossfield Manor Drive, north along Rutherford Drive, and then west along East Wheeler Drive where it will connect to an existing transmission main just east of the intersection of Seffner-Valrico Road and Leonard Drive.

Q: Will this project change the amount of water Tampa Bay Water currently withdraws from the Brandon Urban Dispersed Wells?

A: The BUD-5R Collection Main project replaces a well that was taken out of service, and does not change the permitted capacity of the Brandon Urban Dispersed Wells.

Q: How much water does Tampa Bay Water withdraw from the BUD-5R Well and Brandon Dispersed Wells?

A: 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. Tampa Bay Water currently withdraws an average of six million gallons per day from the Brandon Urban Dispersed Wells. This contributes 2 to 3 percent of the overall water supply Tampa Bay Water supplies to its six member governments.

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Q: I thought Tampa Bay Water was working to reduce ground water pumping. Why do they need this well site?

A: Tampa Bay Water's drinking water system includes alternative water supplies, surface water and desalination, in order to reduce and sustain groundwater pumping. Over the past decade we have significantly decreased groundwater pumping, but groundwater remains an important water source for the region. The replacement well that is part of this project will not change the amount of water we withdraw from the Brandon Urban Dispersed Wells.

Q: What is the total cost of the project?

A: Funded by Tampa Bay Water, the total cost of the project is \$4.2 million. This includes the construction and testing of the replacement well, construction of the well house and the construction of the pipeline.

Q: When will construction begin on this project? When will it end?

A: Construction for this project will occur in two phases:

Phase one includes the construction of a pipeline along Wheeler Road, in between Valrico Road and N. Seffner Valrico Road. Construction along Wheeler Road will begin in October 2011 and take approximately three months.

Phase two includes construction of a pipeline along Rutherford Road and Crossfield Manor Road, in the Ridge Crest neighborhood, and construction of a well house on a 4-acre parcel south of the Ridge Crest neighborhood. Pipeline construction within the Ridge Crest neighborhood is planned to begin in November and will take approximately two months to complete. Well house construction will begin in November and take approximately eight months to complete.

The estimated completion of the entire project is June 2012.

Q: What time of day will construction take place on the pipeline?

A: Phase one pipeline construction will take place between 9:00 a.m. and 4 p.m. Monday thru Friday, with occasional overnight work.

Phase two pipeline construction will take place between 8:30 a.m. and 5 p.m. Monday thru Friday, with occasional overnight work.

Q: Will there be traffic impacts? Will construction close roads?

A: There will be traffic impacts and lane closures, as well as some night time road closures during construction. We will minimize or alleviate public safety concerns through careful planning and awareness of the surrounding area before and during construction.

Q: Will the construction affect access to homes and businesses along the construction route?

A: Construction may affect access to homes within the Ridge Crest neighborhood and neighborhoods along Wheeler Road. Prior to and during construction, Tampa Bay Water will notify residents and/or businesses of specific instances in which this may occur.

Q: Where can I get more information?

A: Updates on this project will be posted on Tampa Bay Water's web site at www.tampabaywater.org, on the agency's Twitter page at twitter.com/tampa_bay_water or their Facebook page at facebook.com/TampaBayWater. You can also contact Terry Thomas, project manager, at 727.791.2344 or Brandon Moore, public affairs coordinator, at 727.791.2304.