



# East Water Storage Tank and Pump Station

## City of Fort Myers

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## Construction Starts



### Overview

The City of Fort Myers is pleased to announce that construction began this month on the new East Water Storage Tank and Pump Station. The new tank and pumping facility are being constructed on a one-acre City-owned property located on the east side of Treeline Avenue near Silver Ridge Boulevard in the Arborwood area and addressed as 12019 Treeline Avenue. The project is expected to be completed in November 2022.

### Project Need

As a reminder and for those residents that are new to the area, this facility is necessary because new housing and commercial developments in the southeast service area of the City of Fort Myers have resulted in an increase in potable water demand and occasional decrease in potable water pressure during peak demand periods. While the water pressure has been maintained within regulatory standards, the drop in pressure during peak season does not meet the goal for the high level of service the City desires to provide all citizens connected to their public water system.

The facility and tank underwent a total redesign from the original proposed plan based on resident comment and participation during public and Ward 6 meetings held in 2019 and 2020.







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*City of Fort Myers*

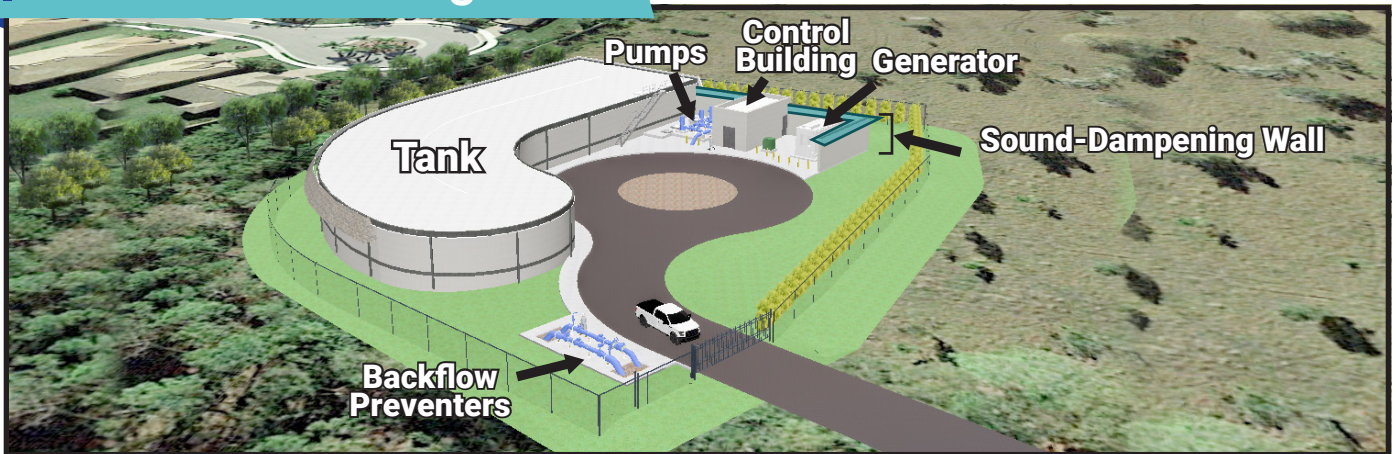
## Facility Description

The facility will include construction of an approximate 2.5-million-gallon water storage tank. The tank will be poured in place concrete and partially buried 15 feet underground. At its highest point, the tank will be 18.5 feet high and will include an architectural roof line on the east side of the building for neighborhood aesthetics.

The following facilities will be located on the south side of the parcel and will have an additional 12" concrete block sound-dampening wall constructed on the south side of the facilities to further limit ambient noise from affecting the surrounding properties.

- The pump station will include four (4) booster pumps located between the tank and the control building.
- The control building will include HVAC (heating, ventilation, and air conditioning) to house the electrical service and instrumentation and controls for the tank and pumps.
- Enclosed onsite emergency generator to enable uninterrupted operations during power outages.

## 2021 Aerial Rendering



## What to Expect During Construction

- Sixteen (16) foot trees will be planted within the buffer preserve area between the project and Dennington Road.
- Tank pilings will be installed with hydraulic equipment rather than with hammer pile-driving equipment due to the proximity to residential properties.
- Night work will occur during large concrete pours for the tank construction. This will ensure minimal travel time for the delivery trucks and will allow the concrete plant to supply the concrete demand without interruption.

For more information, please contact the City's public information consultant or visit the "Contact Us" page on the project website to sign up for email updates and construction information at [www.FortMyersUtilities.com](http://www.FortMyersUtilities.com).

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