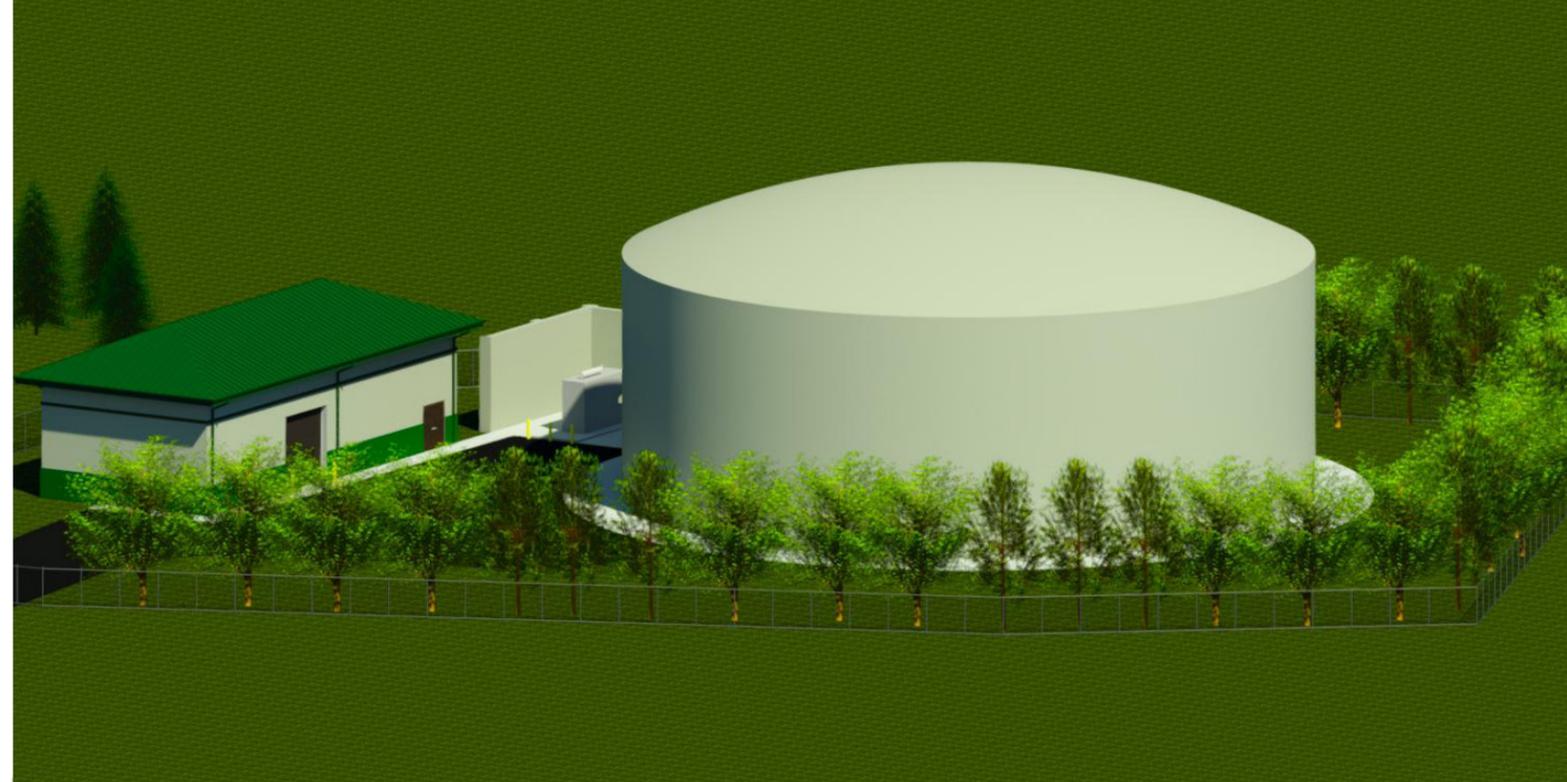




City of Fort Myers
 c/o Cella Molnar & Associates, Inc.
 1631 Hendry Street
 Fort Myers, FL 33901



Newsletter 1

April 2019



East Treeline Water Storage Tank and Pump Station

City of Fort Myers



East Treeline Water Storage Tank and Pump Station

City of Fort Myers

Preconstruction Public Meeting

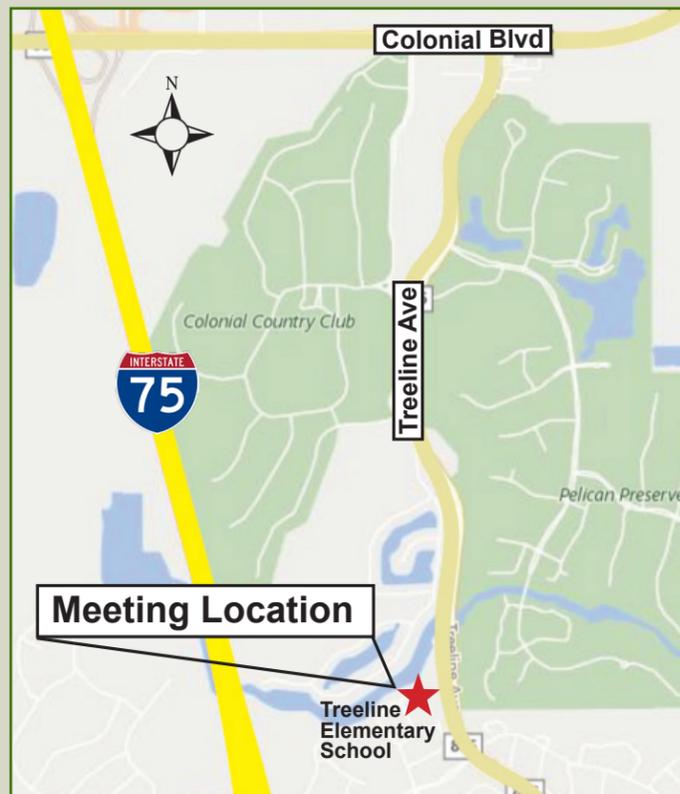
The City invites the public to attend a preconstruction public information meeting to learn details about the design and construction of the East Treeline Water Storage Tank and Pump Station Project. The meeting will be held in an “open house” format (attend anytime) from 4:30 to 6:00 p.m. on Wednesday, April 17, 2019 at the Treeline Elementary School, Multipurpose Room/Cafeteria, located at 10900 Treeline Avenue, Fort Myers, FL 33913. Project aerials and renderings will be on display for the public to view. City staff and the project team will be available for the public to speak with one-on-one.

When:

April 17, 2019
 4:30 p.m. - 6 p.m.
 Open House
 (attend anytime)

Where:

Treeline Elementary School
 Multipurpose Room/Cafeteria
 10900 Treeline Avenue
 Fort Myers, FL 33913



This summer, contractors for the City of Fort Myers will begin building a new East Treeline Water Storage Tank and Pump Station facility to better serve the growing community in the Treeline Avenue area. 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 well 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. To correct and prevent periods of lower than target water pressure, the City is building a pump station and a water storage tank facility to maintain water pressure during periods of peak water demand.

Project Location

The new tank and pumping facility will be located on a one-acre City-owned property in the Arborwood area addressed as 12019 Treeline Avenue. This parcel is located on the east side of Treeline Avenue near Silver Ridge Boulevard.



City of Fort Myers East Treeline Water Storage Tank and Pump Station

Project Website:
www.fortmyersutilities.com

Phone Number:
239.337.1071

Email:
thayden@cella.cc



Project Description

The project includes the construction of a new 2.5 million gallon above-ground storage tank and a pump station. An existing 24" water main is located in the right-of-way along Treeline Avenue. A connection to this main will fill the above-ground storage tank during off-peak periods. An inlet fill valve will be located on the pipeline and will be controlled remotely from the Water Treatment Plant Control Center. The above-ground storage tank will serve as a water supply for the adjacent pump station. The pump station will include three (3) pumps with the ability to expand to four (4) pumps. These pumps will discharge back into the existing 24" water main to maintain the target pressure and will be controlled automatically when the system pressure drops below an adjustable pressure set point. The pumps will be located inside a building with HVAC (heating, ventilation and air conditioning), electrical service and instrumentation and controls for the tank and pumps. There also will be an onsite emergency generator enclosed by a sound-dampening wall to enable uninterrupted operations during power outages.

What will the site look like?

The entire site will be landscaped with trees such as Bald Cypress and Slash Pines to blend with the surrounding environment. The principal goal for the site design and planning was to sensitively integrate the facility into the natural environment with minimal disturbance to the natural system. Even the texture of the building and the color of the facility have been selected to match the theme of the adjacent properties. An essential project goal is to preserve, where feasible, the existing views important to the neighboring properties.

Sitework Improvements

- Storm water drainage and detention facilities have been designed to take advantage of the site's natural drainage pattern.
- A new 24-foot wide asphalt access road will be extended from Treeline Avenue to the site with appropriate maneuvering allowances for fuel delivery and City maintenance vehicles.
- Security lighting will be installed on the site entry road and facility exterior.

East Treeline Water Storage Tank and Pump Station

Beginning summer 2019, the City of Fort Myers will build a new East Treeline Water Storage Tank and Pump Station to maintain the water pressure during periods of peak water demand. The new tank and pumping facility will be located at 12019 Treeline Avenue, Fort Myers, FL 33913, on the east side of Treeline Avenue near Silver Ridge Boulevard. The facility will include a 2.5 million-gallon above-ground storage tank, a building containing the pumps and electrical controls, and a stand-by generator enclosed by a sound-dampening wall.

For more information, visit www.FortMyersUtilities.com or contact the City's public information consultant for the project:

Cella Molnar & Associates, Inc. • 239-337-1071 • THayden@cella.cc

- A perimeter landscape buffer will include Slash Pine plantings with a minimum of eight (8) feet in height and two (2) inch trunk diameter.
- The perimeter of the site will be fenced.



What to expect during construction

The City's contractor will work weekdays during daytime hours from 7 a.m. to 5 p.m. Night and weekend work may be necessary for the contractor to meet the completion date commitment, depending upon underground conditions or inclement weather. First, crews expect to install the water main pipe that will connect the existing Treeline Avenue water main to the project site, then site clearing, and underground work will follow. Crews will minimize dust with the use of water trucks. Construction noise is expected to be minimal; however, residents may hear back-up alarms from construction vehicles. Back-up alarms are required by Occupational Safety and Health Administration (OSHA) and cannot be removed or made inoperable. Motorists, bicyclists and pedestrians should expect truck traffic entering and exiting the site and should use caution when traveling Treeline Avenue.

Stay Connected

You may submit questions or a request to be added to our email list to receive updates.

Project Website:
www.FortMyersUtilities.com

Phone Number:
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