

East Water Storage Tank and Pump Station

City of Fort Myers

Newsletter No. 2

November 2019

Overview

In April 2019, the City of Fort Myers held a preconstruction public meeting to present information about a new water storage tank and pump station facility designed to better serve the growing community in the Treeline Avenue area. At the May 2019 Ward 6 meeting, residents voiced their concerns about the proposed water storage tank and pump station location. In response to resident concerns, the City agreed to reevaluate facility design and to seek alternate facility locations.

Project Need

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 to the end user, the City plans to build a booster pumping station and a water storage tank facility to boost water pressure during periods of peak water demand.

Project Description

The project includes the construction of an approximate 2.5 million gallon storage tank and a pump station. The above-ground storage tank will serve as a water supply for the adjacent pump station. The pump station will include multiple booster pumps, with the

number of pumps dependent on the location. The booster 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 will also be an onsite emergency generator enclosed by a sound-dampening wall to enable uninterrupted operations during power outages.



Proposed Project Sites for Review

The City is currently reviewing five potential locations for the proposed water storage tank and pump station facility. Each location under review is viable for the proposed facility. However, some options are more costly to acquire than others, may require rezoning, and will require additional infrastructure. All options will require further design and permitting prior to construction. The five proposed facility locations are identified as:

Original Site with Modifications to the Water Tank

12019 Treeline Avenue, east side of Treeline Avenue near Silver Ridge Boulevard

Preposed Site A

9921 Bavaria Road in Airport Woods Commerce Park

Proposed Site B

12690 Treeline Avenue, South of Airport Woods Commerce Park, west of Treeline Avenue

Proposed Site C

Address undetermined in Reflection Isle Master Association parcel just west of I-75

Proposed Site D

Address undetermined north of Site C and just west of I-75

About The Public Meeting

The City will show a slide presentation outlining all five proposed project locations. The presentation also describes proposed designs, estimated costs, and potential delays due to acquisition and zoning changes for each option. After the presentation, attendees can assist the City by selecting from the most feasible options. The City requests participation from all area residents and appreciates your opinion.

Stay Connected, Stay Informed

Get updated project information by visiting the project website at <u>www.FortMyersUtilities.com</u>. This site will be updated with current information as it becomes available. You may submit questions or request to be added to our email list to receive project updates via email.



For additional information, please contact the City's public information consultant for the project:

Cella Molnar & Associates, Inc. 239-337-1071 <u>THayden@cella.cc</u> <u>www.FortMyersUtilities.com</u>

Proposed Site Locations





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



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Public Information Meeting - Dec. 3

The City invites the public to attend a public information meeting to present proposed designs and location options considered for the proposed East Water Storage Tank and Pump Station Project. Please join us for a presentation starting at 5:30 p.m. on Tuesday, December 3, 2019 at the Treeline Elementary School, Multipurpose Room/Cafeteria, located at 10900 Treeline Avenue, Fort Myers, FL 33913. City staff and the project team will be available after the presentation for the public to speak with one-on-one. For project updates, please visit our website: www.fortmyersutilities.com

When:

5:30 p.m. presentation

Where:

Tuesday, December 3, 2019 Treeline Elementary School Multipurpose Room/Cafeteria 10900 Treeline Avenue Fort Myers, FL 33913

