



WATER TREATMENT PLANT

Source Water Project

The City of Fort Myers (City) is pleased to announce the planning and construction of a series of new raw water source wells to supplement the existing City wellfield. Additional raw water production wells are necessary to replace older or underproducing wells and to meet the increasing potable water demands of the growing population. The City has adequate water treatment plant capacity but will need to construct additional facilities to meet projected raw water demands for 2022 and beyond.

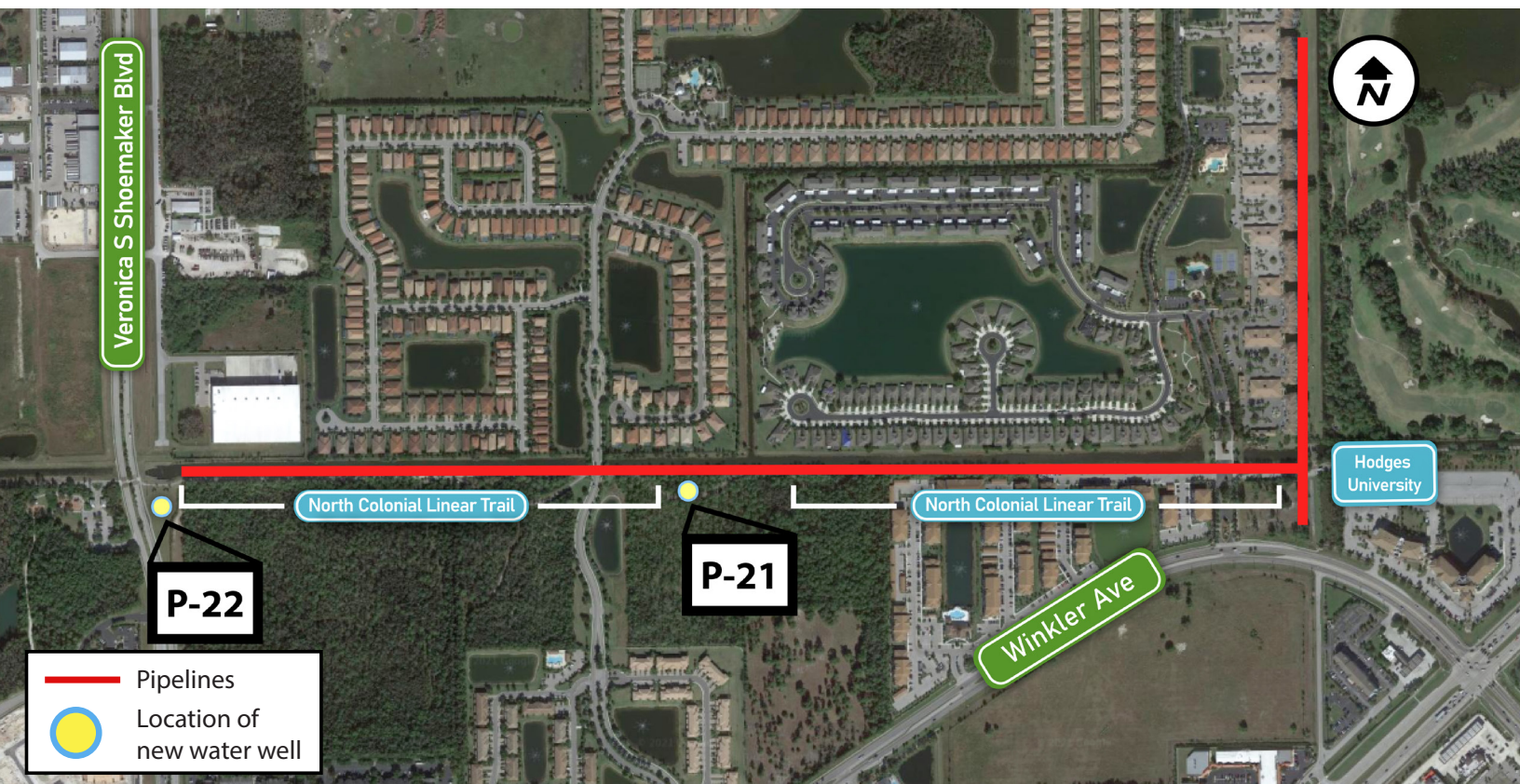
The City has identified and is planning for the new water supply sources and facilities needed to serve existing and new developments within the City limits.

The goals of these efforts are to:

1. Explore and acquire land for prospective raw water production wells
2. Install new raw water production wells
3. Install new raw water transmission main pipelines
4. Rehabilitate existing raw water production wells and raw water transmission main pipelines
5. Efficiently and effectively manage raw water resources

What is raw water? Raw water is ground water that has not yet been treated for drinking use.

In September 2021, the City will begin construction on the first two raw water wells identified as P-21 and P-22. These wells are expected to be in production by summer 2022. Well locations along with their associated new transmission main pipeline are shown on the aerial map below.





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What to expect during well construction:

- Crews will begin well construction by clearing trees and vegetation and preparing the site for the drill equipment delivery.
- The well driller will use a 50' tall drill rig and/or a smaller 30' tall-truck mounted reverse circulation rotary drill rig to install the wells.
- Drill crews will work Monday through Friday from 7 a.m. through 7 p.m.
- Once the drilling is completed, another contractor will mobilize to install the well head and pump equipment.

What to expect during transmission main installation:

Most of the 14" and 24" diameter transmission main pipeline will be installed by underground drilling. Crews will dig small pits to facilitate the connections of the pipes. New transmission main pipes will be fused together and pulled underground from one drill pit to the next. After the pipe installation, the pits will be refilled. Pipe crews are expected to work Monday through Friday from 7 a.m. to 5 p.m.

Portions of the North Colonial Linear Trail between Veronica S. Shoemaker Boulevard and Hodges University will be closed during the well drilling and transmission main installation operations. More information to come.

What will the finished well head facility and pump equipment look like?

- The pump facility will include a concrete pad, pipe, an electrical and instrumentation box, and a generator for emergency use.
- The facility will be surrounded with a green chain link fence topped with barbed wire. Black screening material will be attached to obscure the view.
- A light will be on top of the instrumentation box to indicate proper operations.
- The facility will be lit at night for security.



Raw Water Well Facility

For more information about the project or to sign up for project email updates, visit the website at www.FortMyersUtilities.com or contact the City's public information consultant for the project:

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