

Caloosahatchee Connect Project Update

Winter 2020

The Caloosahatchee Connect engineering team continues to move forward with design and permitting to construct a reclaimed water pipeline across the Caloosahatchee River to receive reclaimed water from the City of Fort Myers to the Cape Coral's Everest Water Reclamation Facility.

Permitting Progress

Earlier this year, the Caloosahatchee Connect team applied to the U.S. Army Corps of Engineers (USACE) for the horizontal directional drill crossing permit. The permit is updated with results of the geotechnical borings taken this summer and the application is currently under review. A required meeting with the Florida Department of Environmental Protection (FDEP) was held in October outlining details for further permitting later in the design.

Horizontal Directional Drill (HDD) Progress

The HDD design continues to develop as more data is received. The alignment was slightly modified based on additional geotechnical data received this summer. The design is expected to be finalized in early 2021 and will incorporate input from various stakeholders and permitting agencies, including the USACE and FDEP.

Design Progress within the Everest Water Reclamation Facility (EWRF)

A distribution piping manifold will be required inside the EWRF to direct the reclaimed water to the appropriate place at the plant. A piping manifold is a large main pipe with any number of smaller pipes coming off the main pipe. The design team began working on the design of power and control system interconnections for the piping manifold located at the EWRF site. The controls associated with the piping manifold will determine where the water being received from Fort Myers will go. Plant operators will be able to choose to direct flow directly to Cape Coral's reclaimed water distribution, down the injection well or to the ground storage tanks, or any combination thereof.



Rendering of distribution piping manifold at EWRF

The design team is making progress on the design for the two river crossing connections on the Cape Coral and Fort Myers side of the river. Water entering and exiting the directional drill beneath the river will be monitored for quality. Water quality analyzers will be placed at both locations and the values will be communicated via radio to the EWRF.

The project public information consultant is providing media updates to bring awareness about the project to the public. Public involvement activities will increase during the construction phase.

For more information about the history of the project or to learn more about the Horizontal Directional Drill (HDD) installation process, please visit the project website at www.CaloosahatcheeConnect.com. You can sign up to receive email updates about the project. For questions or concerns about this project, please contact the Public Information Consultant for the project at [\(239\) 337-1071](tel:239-337-1071) or via email at info@CaloosahatcheeConnect.com.