Bee Ridge Water Reclamation Facility (WRF) Expansion and Conversion to Advanced Wastewater Treatment CIP #88059

Last updated: October 2020

PROJECT SCHEDULE

Design Start
December 2019

Design Finish
July 2020

Construction Start
TBD

Construction Completion
TBD

PROJECT DETAILS

Design Consultant
Carollo Engineers, Inc.

Design Contract Cost
$1,959,011.00

Contractor
TBD

Construction Contract Cost
TBD

COUNTY PROJECT MANAGER(S)

Design
Gene Allen
goallen@scgov.net

Construction
TBD

Project Description

This project consists of expanding the Bee Ridge WRF from a 12.0 million gallon per day (MGD) to an 18.0 MGD facility. In addition, the treatment process, currently producing effluent which meets Advanced Secondary Treatment for Public Access Reuse, will be upgraded to Advanced Wastewater Treatment (AWT).

One of the Sarasota County Commission’s highest initiatives is improving water quality. The Commission unanimously voted to upgrade the facility’s treatment process to decrease the potential of excess nitrogen entering the County’s streams, creeks and bays.

This is one of three regional facilities operated by the County’s Public Utilities Department, located at 5550 Lorraine Road on 143 acres, and is operated 24 hours per day/7 days per week. During the expansion and conversion to AWT, the facility will be in full operation.

Project Progress/Status

Carollo Engineers has completed the Preliminary Design Report. A Contract Amendment for full design services will be presented to the Board for their consideration on November 18, 2020. In addition, a solicitation was advertised in September 2020 for Construction Management at Risk Services for the project. The facility is expected to be in full operation before December 31, 2025.