Carlton Water Treatment Facility Rehabilitation Project, Phase 1 - CIP #55983-2

Last updated: October 2020

PROJECT SCHEDULE

Design Start  
September 2014

Design Finish  
November 2018

Construction Start  
August 2019

Construction Completion  
April 2021

PROJECT DETAILS

Design Consultant  
Arcadis U.S., Inc.

Design Contract Cost  
$999,403.00

Contractor  
Poole & Kent Company of Florida

Construction Contract Cost  
$10,071,349.50

COUNTY PROJECT MANAGER(S)

Design  
Gene Allen  
goallen@scgov.net  
Glenn Richter, P.E.  
grichter@scgov.net

Construction  
Jack Gibson  
jgibson@scgov.net

Project Description

This project is a multi-year, $52 million dollar capital improvement project to ensure safe, reliable and sustainable drinking water to customers served by the Sarasota County Public Utilities Department. The T. Mabry Carlton Water Treatment Facility uses an electrodialysis reversal (EDR) process to treat groundwater to potable drinking water standards. The facility was placed in service in 1995 and the EDR equipment has reached the end of its useful life and needs replaced. Ten treatment units are located at the Carlton, five of which will be replaced in Phase 1 (future phases are addressed under CIP #88050, located on this website). Phase 1 construction will include replacement of electrical and mechanical components supporting Phase 1 EDR Rehabilitation. Lastly, the pressure filters will be replaced and upgraded with more efficient filters.

Project Progress/Status

The Sarasota County Board of County Commissioners approved the construction contract and a contract amendment with the consultant, for services during construction at the July 9, 2019 Board meeting. The County direct purchased the EDR equipment to coordinate the manufactured delivery with the construction schedule and to take advantage of cost savings. Project is approximately 90% complete. Construction began in August 2019 and is scheduled for completion in April 2021.