

TABLE 5
10 Year Water Supply Development Projects
APPROVED LEE COUNTY CIP FY 18/19

WATER SUPPLY DEVELOPMENT PROJECTS

CIP #	Lee County Project Name / LWCWSP Project Name	Description	Project Status	Total CIP Budget	Estimated Completion Date
207187	Green Meadows WTP Expansion / Green Meadows Water Treatment Facility RO Expansion	Expansion of the Green Meadows WTP from 9.0 MGD to 14.0 MGD and Expansion of the Green Meadows Wellfield Utilizing Lower Hawthorn Wells	Under Construction	\$89,380,335	2019
200633	North Lee County WTP Expansion to 15 MGD	Expand the existing North Lee County Treatment Plant from 10 MGD to 15 MGD treatment capacity. The expansion will utilize a reverse osmosis treatment system.	Planning	\$36,572,000	2024
207619	North Lee County Wellfield Expansion to 15 MGD	Design, permitting, land/easement acquisition and construction of six additional Lower Hawthorn Wells to provide the necessary raw water source for the North Lee County Water Treatment Plant expansion to 15 MGD	Under Construction	\$14,477,763	2023

ALTERNATIVE WATER SUPPLY PROJECTS

207284	Reclaimed Water ASR / West ASR Wells for Reclaimed Water Storage	Construct a Reclaimed Water ASR system in West Lee County to provide seasonal storage of reclaimed water produced at the Fort Myers Beach WWTP and / or the Fiesta Village WWTP	Design & Permitting	\$6,524,723	2025
207455	Reuse System & Site Improvements	Improvements to reuse system to enhance delivery and increase utilization	Planning	\$6,269,563	2023
200616	Fiesta Village Reuse Main Upgrade	Upgrade the reuse main from Fiesta Village WWTP to Fort Myers Beach Reuse System	Under Construction	\$5,586,000	2020