



## AGENDA MEMORANDUM

*Community Services  
Public Works Branch*

**City Council Regular Meeting Date: December 6, 2022**

**To:** City Council  
**From:** Oisin Dolley, Assistant City Engineer  
**Date:** November 29, 2022

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**SUBJECT:** DEP Agreement for Wulfert Reclaimed Auxiliary Supply Tank

**BACKGROUND:**

The existing Wulfert WWTP reclaimed water storage tank was constructed in 1990, has a capacity of 528,000 gallons and stores reclaimed water. The tank is a proprietary glass-fused-to-steel design by Florida Aquastore. Today, the tank's primary function is to store reclaimed water produced by the Donax Wastewater Reclamation Facility along with the Sanctuary Golf Course's well water. This tank is the sole source of irrigation storage for the Sanctuary Golf Course.

The Florida Aquastore tank is beyond the recommended lifespan for a metal tank. Repairs have become larger in scope and more numerous. Further, because of the open tank design cleaning of the tank is required on a routine basis. Whenever this tank is out of operation the Sanctuary risks not being able to adequately irrigate the grass on their golf course. A new 500,000 gallon (minimum) reclaimed water storage tank is proposed to be installed on the Wulfert property in addition to the existing tank. This will allow City staff to take either tank out of operation for repairs or cleaning and not affect the irrigation schedule of the Sanctuary Golf Course. The new tank will also provide for much needed additional storage space for reclaimed water especially during the wet season.

City Council approved Tetra Tech to complete design of the tank at the December 1, 2020. City staff applied through state appropriation for the construction of the tank with a requested funding amount of \$400,000. DEP has approved the request and sent a contract for execution.

**RECOMMENDATION:** Staff recommends that City Council approve contract for execution by the City Manager.

*Sanibel is and shall remain a barrier island sanctuary*