



Date: November 12, 2024
To: Mayor and Town Council
From: Morgan Cates, Public Services Director
Re: Discussion: **Water Treatment Plant #3 Project Status Update**

Objective:

To provide the Town Council with an update on the Design and Construction of Water Treatment Plant #3.

Design and Construction Update:

The Lower Florida Aquifer Well Drilling Project for wells #5 and #6 was completed by Hausinger & Associates Inc. The Final Well Construction Designs for both wells were completed by Andreyev Engineering Inc and submitted by Public Works Staff to St. Johns River Water Management District (SJRWMD) on October 21st, 2024. The Final Well Site Inspection was completed by the SJRWMD Grant Manager on October 24th, 2024. Public Works Staff submitted the final reimbursement invoice to SJRWMD on October 28th, 2024. Total Project Cost: \$1,579,226. Total Estimated SJRWMD Cost Share Grant Reimbursement: \$868,574.30.

The Water Treatment Plant (WTP) #3 is currently in the design phase and is being designed by Halff Engineering. The Preliminary Design Report is anticipated to be submitted for Town Staff review in November 2024. The next Town Staff and Halff Engineering WTP #3 Update meeting is scheduled for November 14th, 2024. The Preliminary Site Plan is anticipated to be submitted for Town Staff review in late November 2024. WTP #3 has not yet been permitted by the FDEP, permitting is anticipated to begin in late November 2024. Completion of design and permitting is anticipated for mid-February 2025.

The Water Treatment Plant #3 Construction Project will be put out to bid in early March 2025. The construction is anticipated to begin in early July 2025, with a 13-month anticipated construction period finishing construction in August 2026. It is anticipated that WTP # 3 will have at a minimum, a permitted capacity of 2.58 MGD.

Fiscal Impact:

Total anticipated cost of construction will be known when the design phase has been completed.