



FORT WHITE WATER TREATMENT PLANT

UTILITIES ENGINEERING

PROJECT DESCRIPTION

NFPS assisted the Town of Fort White with the application and administration of their CDBG grant to make necessary upgrades and improvements to the existing water treatment facility that included adding a fire water pump, and adding a third raw water well. NFPS handled both the engineering and grant administration for this, and facilitated the application for and the administration of the Small Cities Community Development Block Grant (CDBG) on behalf of the Town of Fort White. The grant application was submitted to make necessary upgrades and improvements to the Town's existing water treatment facility. The Town was awarded the grant to complete this project through CDBG Neighborhood Revitalization. This project included repairs of two (2) of the ground storage tanks used to store potable water.

These needed repairs were identified per a Florida Department of Environmental Protection required inspection report: the replacement of the Programmable Logic Controller (PLC), repairs to the Permanganate Storage Tank, and installation of two (2) permanent shelters (per specifications) approximately 14-foot x 28-foot each over the treatment filter systems. A 1,000-GPM fire water pump was also installed as was recommended by the Florida Rural Water Association, a third raw water well as well as a 430-SF pump house with lab and restroom facilities. NFPS handled both the design and Construction Engineering Inspection (CEI) aspects of this project, in addition to the grant administration.

PLANNING

- FEASIBILITY STUDY
- MASTER PLAN
- CDBG FUNDING APPLICATION

DESIGN & PERMITTING

- PROVIDED ENGINEERING DESIGN
- PREPARED ENVIRONMENTAL IMPACT STATEMENT
- OBTAINED PERMIT APPROVALS

BIDDING & AWARD

- PROVIDED BID PREPARATION
- FACILITATED BID NEGOTIATIONS

CONSTRUCTION & POST

- CDBG CONTRACT ADMINISTRATION
- CEI SERVICES
- GRANT CLOSE-OUT ACTIVITIES
- FINAL REVIEW REPORTING
- OBTAINED FINAL PROJECT APPROVAL

CLIENT REFERENCE

Town of Fort White
118 SW Wilson Springs Road
Fort White, FL 32038

Demetric Jackson
County Coordinator
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PROJECT MANAGER

Gregory G Bailey, PE
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TOTAL CONTRACT

FUNDING

(approximately)

\$650,000



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