

#### COUNTY UTILITY MASTER PLAN SOUTH COLU 13 MASTER PLAN STUDYOposed) (41)

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# **PROJECT DESCRIPTION**

NFPS developed the Potable Water and Wastewater Utility Master Plans for the expansive south region in Columbia County addressing short-range, mid-range and long-range 20-year infrastructure needs

J-ORATE WAY TO FT considering population growth, commercial development, reliability, and system connectivity.

NFPS provided planning alternatives, capital improvement project schedules with cost estimates, financial analysis, along with overall project management, and QC of the technical report development and publication. We researched the development of population and growth projections, infrastructure assessment, hydraulic modeling, and future growth planning; and provided the Utility Planning and Geographic Information Systems (GIS).

# **TOTAL CONTRACT FUNDING**

(approximately)

# \$230,000

### **CLIENT REFERENCE**

Columbia County BOCC 135 NE Hernando Ave, #203 Lake City FL 32056

David Kraus, County Manager 386-758-1005

### **PROJECT MANAGER**

Brian Roche, PE 4168 Southpoint Pkwy, Suite 202 Jacksonville FL 32216 386-752-4675 broche@nfps.net

# SERVICES PROVIDED

- Existing System Assessment
- Population & Demand Projections
- GIS Database & Models
- System Alternatives Evaluation & Costs
- Master Plan Reports
- Funding Assistance



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