

# Wastewater Treatment Plant-RUS

## City of LaBelle, Florida

### Services Rendered

- WWTP Design
- Permitting
- Cost Estimating
- Construction Administration
- Funding

### Project Summary

**Wastewater Facilities Plan:** To supplement an FDEP SRF loan application, a facility plan was conducted that consisted of 4 major components. These included a service area, gravity collection system, wastewater pumping system, and wastewater treatment plant. Each component required review and evaluation of comprehensive land use plans, existing conditions, future/projected conditions, alternatives analysis, and recommendations.

ATM designed a new 0.75 mgd SBR wastewater treatment plant for the city. The new plant consists of new headworks, treatment basins, and disinfection system. Components of the existing plant were converted for biosolids treatment, and a new biosolids belt thickener was added. Additionally, reuse pumps and a pipeline were installed in the city's 99-acre rapid infiltration basin.

**Funding:** Applications were submitted to include the city on the FDEP Request for Inclusion for construction projects and the USDA Rural Economic Development Grant/Loan Program. ATM reviewed an existing sewer use ordinance, a user charge system and dispute resolution documents, and prepared new documents in accordance with current guidelines.

