Selected Project Experience

Solid Waste Service Analysis and Rate Studies
CITY OF PENSACOLA, FLORIDA

Geosyntec staff have conducted three rate studies over the past 15 years. The City managers were seeking guidance and a fact-based method for rate setting. The project team was engaged to identify key data, develop and execute an analysis process, and provide recommendations. Using citywide data, the team developed a customized rate model to analyze the future financial performance of the City's refuse collection program. In the process, we assessed current operational and business practices and potential operational changes to collections as well as transfer station operations. Based on the most recent study in 2022, the team was able to make firm recommendations for revising residential rates and identify several costs savings and revenue enhancement measures that could be achieved. Findings were presented to the City Commission and incorporated into the business plan for the Solid Waste Department.

Solid Waste Business Plan and Rate Model
PUTNAM COUNTY, FLORIDA

Geosyntec successfully completed this study to develop a rate model to help the County Solid Waste Department evaluate a 10-year financial plan for the County's landfill. Currently, the County finances operations through a solid waste assessment for County homeowners and a tipping fee. The County accepts solid waste from municipalities and private generators outside the County. A Pro Forma Model helps decision makers evaluate these long-term contractual options and identify impacts to future construction of landfill cells as well as needed reserves for closure and long-term care. The desktop features enables easy "what if" analysis of these options through drop down menus.

Solid Waste Business Plan and Rate Model
SANTA ROSA COUNTY, FLORIDA

Geosyntec staff have worked with the County on two of the most recent rate studies for landfill operations. In 2022, we were selected by the County to update a 2017 rate study. Geosyntec staff evaluated long term projections of solid waste and C&D materials, operational costs, manpower estimates, future capital improvements, and necessary reserves such as closure and post closure. We also evaluated the impact of recycling shingles on future capital improvements of the Class III cells if a private landfill was constructed in the County. Not unlike our other recent rate studies, the Model is designed to helps decision makers to evaluate these long-term options and identify impacts to future construction of landfill cells as well as needed reserves for closure and long-term care. The desktop features enable easy "what if" analysis of these options through drop down menus.

Solid Waste Business Plan and Rate Study
ESCAMBIA COUNTY, FLORIDA

Similar to the rate studies shown above, Geosyntec staff was selected by the County to update a 2007 rate study for their solid waste system. A new Pro Forma Model was developed to help update activities in their disposal, transfer, and recycling operations. A date mining exercise was undertaken to help develop a revised operations assessment, including reserves for operations as well as closure/long care funds. Not unlike their neighbor in Santa Rosa County, we made an assessment of the impact of a private C&D landfill would have on long-term capacity of the landfill as well as financial impacts. We worked with the County to develop a 5-year capital improvement plan. The end result was a detailed model to evaluate short and long term conditions of the system.

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