
City of Cape Canaveral Stormwater Utility

City of Cape Canaveral, FL

GPI



Stormwater Utility

Client/Owner: City of Cape Canaveral, FL

Project Location: City of Cape Canaveral, FL

GPI developed a stormwater utility based on the amount of run-off and pollution discharged. The City of Cape Canaveral has completed a comprehensive stormwater master plan, initiated by the City's council to better understand the status of drainage into the Banana River Lagoon, the major receiving waterbody for the City and a Surface Water Improvement Management (SWIM) program identified waterbody. With State and Federal regulations looming on the horizon, as well as public concern about the deteriorating conditions of water quality and seagrass coverage in the Banana River Lagoon, the City decided to act proactively and find ways for stormwater pollution abatement and better protection of its precious resource. A majority of the funding from the utility will be aimed at stormwater quality retrofit.

For the development of the stormwater utility, the GPI team will employ the following steps:

- Data retrieval and review for establishment of an equitable Equivalent Residential Unit (ERU). The main source of data retrieval will be the Brevard County Property Appraiser's database.
- Establish guidelines for converting various types of development to ERUs and for determining the total number of ERUs.
- Based upon operation and maintenance costs, and the prioritized capital improvement projects list established in the Master Stormwater Plan, determine the fee per ERU that is necessary to cover these costs.
- Determine if a stormwater user fee credit system is appropriate for the City of Cape Canaveral Stormwater Utility
- Develop an integrated utility assessment database.

At the conclusion of the above tasks, GPI prepared a comprehensive, yet concise report, summarizing to the City Manager and City Council the progress and results of the fee structure implementation, along with a recommendation for an initial fee to be set by the City.