Public Utilities Department

St. Lucie County Utilities Division – Water/ Wastewater

Solid Waste Division – Baling and Recycling Facility

Improving the quality of life in our community
Improve the quality of life in our community by providing safe, reliable, and environmentally responsible water, wastewater, and reclaimed water service to our customers at a fair and reasonable cost and with the best customer experience possible.
St. Lucie County Utility's History

The current St. Lucie County Utilities organized in 1994. St. Lucie County Utilities has established water and wastewater utility service areas on North and South Hutchinson Island, Indian River Estates and in the Mainland North County areas.

On North Hutchinson Island, St. Lucie County Utilities provides potable water to all developed units. St. Lucie County Utilities owns and operates the North Hutchinson Island water distribution system and purchases water from Fort Pierce Utility Authority through a master metered interconnect. St. Lucie County Utilities also provides wastewater service to approximately 70 percent of the developed units on North Hutchinson Island.

The St. Lucie County Utility service area on South Hutchinson Island extends from the Fort Pierce municipal boundary south to the Martin County Line, and provides wastewater service to all the developments on the island with the exception of the Island Dunes development complex. In the North County utility area, St. Lucie County Utilities owns and operates the Holiday Pines water treatment facility and wastewater treatment plant. These facilities were acquired by St. Lucie County Utilities from the Holiday Pines Service Corporation in 1999. The Holiday Pines service area includes the Holiday Pines subdivision and some commercial and residential areas fronting Kings Highway and Indrio Road.

Other St. Lucie County Utility water facilities in the North County area include a water treatment plant and wastewater plant serving a portion of the Lakewood Park Subdivision and limited water distribution facilities serving the St. Lucie County Airport. With the exception of these facilities, water service in the North County area is provided by private wells. St. Lucie County Utilities continues to grow and our main concern is to provide our customers with exceptional utility service and outstanding customer service.
- 12,500 Customers
- 5 Wastewater Treatment Plants
- 2 Water Plants
- 172 Miles of Pipe
- 60 Lift Stations
St. Lucie County Utilities owns and operates five (5) wastewater treatment plants and two (2) water treatment plants. These plants and their treatment capacities are:

**So. Hutchinson Island Wastewater Treatment Plant**
- Capacity of 1.6 mgd
- 12,210 residents on the Island

**No. Hutchinson Island Wastewater Treatment Plant**
- Capacity of 0.850 mgd
- 7,468 residents on the Island

**Holiday Pines Wastewater Treatment Plant**
- Capacity of 0.3 mgd
- 4,039 customers

**Holiday Pines Water Treatment Plant**
- Capacity of 0.288 mgd
- 4,039 customers

**Lakewood Park Wastewater Treatment Plant**
- Capacity of 0.02 mgd
- 90 homes

**Lakewood Park (HEW) Water Treatment Plant**
- Capacity of 0.02 mgd
- 90 homes

**Fairwinds Wastewater Treatment Plant**
- Capacity of 0.04 mgd
- Commercial facilities on the Airport.
Construction is underway to install a 12” water main along Turnpike Feeder Road to US 1, South on US 1 and back to Indrio Road. Developer is constructing 16” water main and a 12” force main on Emerson and Indrio Road west to I-95. We are in the process of designing a water and wastewater plant expansion project for the Holiday Pines facility. The expansion will allow us to serve an additional 2,000 equivalent residential connections.
St. Lucie County Public Utilities
Solid Waste
Baling and Recycling Facility
Mission

To serve the citizens of St. Lucie County by operating the St. Lucie County Baling and Recycling Facility in an efficient, safe and cost effective manner. To manage the contracts for the collection and processing of solid waste and recyclable materials for residential and commercial establishments. To develop programs necessary to facilitate an integrated and sustainable solid waste management program.

St. Lucie County Tipping and Baling Building with Admin Bldg. in the background on the right

Class I Garbage Baling System
Organization Chart

- St. Lucie County BOCC
- County Administration
- Public Utilities
- Solid Waste Baling & Recycling Facility (60 Positions)
Accomplishments

• **Single Stream Processing Facility:**
  o Through the upgrade to the Single Stream Processing Facility, Solid Waste has realized a cost savings in overtime of 90%
  o The participation and tonnages of recovered materials has increased in excess of 50% with the new program and continues to exceed expectations

• **Landfill Gas Collection System Expansion:**
  o Completion of the expansion of the Landfill Gas Collection System has increased gas sales to Tropicana

• **Construction & Demolition (C&D) Cell:**
  o Mined 125,000 cubic yards of (C&D) cell creating 25,000 cubic yards of cover material with a value of $237,500 at current low bid value of $9.50 per cubic yard
• **Phase IV Expansion**: Expansion of the Class I landfill will allow for continued growth and development of the landfill which will provide citizens with long-term disposal in an efficient and cost effective manner. The Board of County Commissioners (BOCC) approved the award of the construction Bid in September 2017 and the project commenced in November 2017.

• The direct purchase of all the materials that were available saved the County approximately $100,000 in sales tax.

• **Phase IIIB Partial Closure**: The Phase IIIB Partial Closure of the western side slope project is running concurrent to the Phase IV-A Expansion project; both were awarded by the BOCC in September 2017.
Initiatives

• **Expand Single Stream Material Sources**: Working with Martin County to structure a deal which commits their single stream material to St. Lucie County Solid Waste for an extended term either by us purchasing the material or them paying us to process it.

• **Enter into Recycling Mutual Aid Agreements**: The purpose of these agreements are to provide mutual assistance in the event of a disaster or other circumstances that require closure of a participating party’s recycling facilities.
Solid Waste Baling and Recycling Facility

thank you!

Ron Roberts
Public Utilities Director
THE END IS NEAR

ST. LUCIE COUNTY PUBLIC UTILITIES

Only Tap Water Delivers

KEEP CALM AND RECYCLE

ST. LUCIE COUNTY FLORIDA