



Nassau County Solid Waste
46026 Landfill Rd
Callahan, FL 32011

Douglas Podiak
Director of Public Works

Accomplishments for FY 18/19 and Goals for FY 19/20
Solid Waste Department

- Recycling Tons
 - Newspaper 113.07
 - Scrap Metal 95.41
 - Single Stream 76.26
 - Cardboard 20.42
 - Freon Appliance 10.4
 - Electronics 12.35
 - Battery 3.83

- Household Waste
 - 1311.66 tons of waste accepted and hauled to Camden County Landfill.
 - 467 trash roll-off pulls of waste from Convenience Recycle Center.

- Leachate (Waste Water)
 - 4,283,600 gallons of leachate transported from the West Nassau Landfill to Water Recovery treatment plant.

- Clean-up Events Held for Nassau County Citizens
 - Household Hazardous Waste Clean-up Event 3/30/2019 19.99 tons recycled.
 - Waste Tire Clean-up Event 7/20/19 8.79 tons recycled

- Recycle Drop Off Sites (number of 35yrd roll-off pulls)
 - Convenience Recycle Center
 - 65 load pulls
 - Bailey Road
 - 63 load pulls
 - Goodbread Road
 - 33 load pulls
 - Bryceville
 - 2 load pulls

- FDEP Permit Requirements Completed
 - West Nassau Landfill Gas Operation, Monitoring, Maintenance and Reporting for the West Nassau Landfill completed \$176,982.74
 - West Nassau Inward Gradient Well Measurements and Evaluation completed \$18,688.91
 - West Nassau Landfill Title V Permit Renewal Completed

- Preparation of 2019 Financial Assurance West Nassau Landfill Completed \$10,876.60
- Title V Air Permit Renewal Application for West Nassau Landfill Completed \$14,945.10
- New Equipment Purchases
 - Onsite 2500 Gallon Diesel Fuel Storage Tank \$62,031.00
 - Ring Power Lease Buy-Out for 2016 CT660 Roll-Off Truck \$65,518.23
 - 30 CY Closed Top Recycle Bin, Two (2) 20 CY Open Top Roll-Offs, \$14,910
- Grant Funding Received
 - Small County Consolidated Waste Grant \$90,909
 - Waste Tire Removal Grant Reimbursement \$2,000

Goals FY 19/20

- Continue to follow the required 30-year FDEP required compliance monitoring at West Nassau Landfill.
- Continue with Lofton Creek closure monitoring requirements.
- Continue to keep Bryceville Landfill ground maintenance performed.
- Continue to maintain post closure care requirement of West Nassau, and Lofton Creek Landfills.
- Submit Financial Assurance reports for West Nassau Landfill.
- Abandonment of six (6) passive gas well locations at Bryceville Landfill.
- Abandonment of fifteen (15) gas wells at Lofton Creek Landfill.
- Continue collection/storage and transportation/disposal of landfill leachate.
- Continue monitoring of inward gradient at the West Nassau Landfill. Start evaluating the inward gradient impact of groundwater.
- Continue with water quality collection, testing and reporting as required by FDEP permit for West Nassau Landfill and Lofton Creek Landfill.
- Continue collection of landfill gas to control emissions and odor.
- Submit Title V Annual Emissions Fee for the West Nassau Landfill.

- Continue to work with KNB (Keep Nassau Beautiful) to find ways to improve recycling program for Nassau County citizens.
- Perform two (2) Waste Tire Amnesty Day Clean-up events for Nassau County Citizens.
- Perform two (2) Household Hazardous Waste Clean-up events for Nassau County Citizens.
- Continue to provide public awareness on proper recycling at drop off sites throughout the County.
- Update and revise Nassau County Solid Waste Ordinance for Solid Waste Haulers Permit requirements.
- Start work on Solid Waste Management Plan for Nassau County to address future facilities, cost, funding alternatives due to growth in Nassau County
- Continue to provide Nassau County residents with a Convenience Recycle Center for household waste and recyclables.