

Title		Pollutant Red
Palmona Park Water Quality Improvement		
Hendry Creek West Branch Water Quality Improvement Project		TBD
Conversion of Septic Systems to Sewer		79,686 lb TN/yr – 143,435 lb TN/yr
Restoration of Water Quality in the Impaired Waters of Charlotte Harbor, Charlotte County, FL		For a similar project that was modeled using the Stepl program, there was an overall reduction of 33% in TSS, 94% reduction in TP, 86% reduction in TN, and an 88% reduction in BOD. The same results are expected for this program where the same projects are
Siesta Key Master Pump Station and Force Main		The decommissioning of the Siesta Key plant is estimated to remove 5,800 Lbs of Nitrogen and 2,000 Lbs of Phosphorous per year from Sarasota Bay
Sarasota Bay Restoration Project/Phillippi Creek Septic System Replacement Program (PCSSRP)		Phillippi Creek, a tributary to Sarasota Bay, which is a federal designated water resource, has been identified as being impaired for bacteria and nutrients. This program will eliminate over 15,000 failing or poorly performing septic systems, decrease th
Longboat Key Wastewater Subaqueous Forcemain Replacement Project		Avoid risk of aging infrastructure failure polluting premier quality seagrass habitat
The City of Sarasota's Comprehensive Environmental Protection and Restoration Plan - Deep Injection Well & Pump Station		Coastal marine life such as the natural seagrass habitat will improve because the current method of discharging the wastewater effluent straight into the Sarasota Bay will no longer be needed with the use of the deep injection well. The effluent which con
The City of Sarasota's Comprehensive Environmental Protection and Restoration Plan – Reclaimed Water Recharge Well System.		Reduction in nutrients into Sarasota Bay, reduction of saltwater intrusion into the underlying aquifers that supply drinking water to the region, and a means to enhance the ecosystem by restoration, a long-term protection to the environment and community
SWWRF Process Modification for Nitrogen Removal		Nitrogen concentrations will be reduced from more than 20 mg/L to less than 10 mg/L
Sewer System Expansion		
Reclaimed Water System Expansion		The reliable operation of the reclaimed water and injection well systems, as opposed to the operation of a system which discharges to surface water, prevents 120 tons of nitrogen per year from going into Tampa Bay.
Homosassa Wastewater Collection System – Phase 5		This project will remove the effluent discharge from 75 existing septic tanks from areas adjacent to the headwaters of the Homosassa River and the associated nutrient loading to the groundwater and surface waters of the river.
Groundwater Replenishment Project		
Sugarmill Woods Wastewater Treatment Facility Expansion and Reclaimed Water Upgrades		: Improvement of the treatment processes at the Sugarmill Woods WWTF from secondary treatment to tertiary treatment will result in the reduction of nitrogen and phosphorus concentrations in approximately 700,000 gallons per day of wastewater effluent disc
Reclaimed Water Main Extension to N/W Hillsborough County		Reduction of approximately 7 tons/year of nitrogen
Reclaimed Water Main Extension to S/C Hillsborough County		Reduction of approximately 28 tons/year of nitrogen
DeSoto Estates Sanitary Sewer Project		Reduce Nitrogen load to Tampa Bay through removal of septic tanks.
Pine Island Water & Sewer Service		Fecal coliform count will be significantly lowered
Oakley Island Waste Water Infrastructure Installation		Fecal Coliform levels will be significantly lowered.
Regional Reclaimed Water System Interconnection and Ecosystem Restoration		estimated 310 tons of nitrogen annually
Albert Whitted Wastewater Pump Station and Force Main		The reliable operation of the reclaimed water and injection well systems, as opposed to the operation of a system which discharges to surface water, prevents 120 tons of nitrogen per year from going into Tampa Bay.