

Title	Quantify Env Results
Warm Mineral Springs, Sarasota County, Florida: A Summary of Retrospective Data	The goal of this project is to scientifically and critically analyze the extensive data that has been collected over the past 70 years to determine what the actual historical trends of water temperature, flow, and quality can tell us about how to properly manage the springs.
Restore Water Quality - Hydrologic Monitoring Network	Stage gages installed and operated by a specialty contractor of hydrologic data services will provide continuous stage and discharge measurements. Pollutant concentration data from ongoing MCNRD monitoring stations would be expressible in terms of loads.
Restore Water Quality - Regional Water Quality Monitoring Program	This ongoing monitoring program provides primary data for investigations of the quality and quantity of freshwater flows to coastal waters, the effectiveness of nutrient reduction networks, stormwater pollutant and pathogen load reduction projects, and implementation of adaptive management strategies
Restore Water Quality - Stream Condition Index Program	MCNRD will implement Florida Department of Environmental Protection standardized procedures for biological assessments of freshwater streams that are codified in State water quality rules. These procedures provide a portable metric for stream quality.
Restore Water Quality: Monitoring Regional Trends in Atmospheric Emissions	Continuous measurements of ground-level ozone from three coastal air monitoring stations will indirectly indicate regional trends in the emissions of oxides of nitrogen and sulfur from all sources
Project COAST-Water Quality Monitoring (Hernando, Citrus, Levy & Pasco Counties)	
Regional Tidal Creek Water Quality Supplemental Monitoring and Assessment for Nutrient Criteria Development	Additional temporal and spatial WQ sampling will result in more refined and precise relationships between nutrients, response variables, (e.g., chlorophyll) within tidal creeks with varying watershed characteristics and stream alterations/modifications.
Pinellas County Biological Monitoring	Number of streams and lakes assessed according to State biological monitoring protocols.
Improving Tidal Creek Management & Restoration Options through Establishment of In-stream Flow Monitoring Stations	Direct in-stream flow estimates will be developed quarterly, or more frequently, as necessary to quantify pollutant loadings to tidal creeks. Sites will ideally be colocated with existing water quality monitoring stations.
Pinellas County Surface Water Quality Monitoring Program in Clearwater Harbor and St. Joseph Sound	In Clearwater Harbor and St. Joseph Sound, the program design uses an EPA EMAP-based sample site selection. Estimates with confidence limits can be made of the surface area for geographic divisions within Clearwater Harbor and St. Joseph Sound that meets EPA or FDEP water quality criteria. For ditches and streams with continuous flow monitoring stations, estimates of volume discharges and nutrient loads to Clearwater Harbor and St. Joseph Sound are available.
Pinellas County Surface Water Quality Monitoring Program within the Tampa Bay Estuary Program Boundary	In Tampa Bay waters in Pinellas County jurisdiction and Boca Ciega Bay, the program design uses an EPA EMAP-based sample site selection. Estimates with confidence limits can be made of the surface area for geographic divisions of Tampa Bay and Boca Ciega Bay that meets EPA or FDEP water quality criteria. For ditches and streams with continuous flow monitoring stations, estimates of volume discharges and nutrient loads to Tampa Bay and Boca Ciega Bay are available.
Installation, Data Collection, and Maintenance of flow Stations in Pinellas County Streams in the Clearwater Harbor and St. Joseph Sound Watershed	For ditches and streams with continuous flow monitoring stations, estimates of volume discharges and nutrient loads to Clearwater Harbor and St. Joseph Sound are available.
Water Quality Monitoring: Supporting Adaptive Management of Programs and Projects Designed to Restore and Improve Water Quality.	Results are measured by the ability to make informed management and policy decisions based on comprehensive, long-term, empirical data that spans 4 decades and supports nearly every other environmental initiative and research project in the Tampa Bay area.
Regional Trust Fund for Biological and Water Resource Monitoring and Assessment	