

RAC Avg Score Pot	RAC Pot 1	Project	RESTORE Pot	Organization Submitting	Description	Cost
26.00	32.50	WRI/ CERN Project	1,2,3	Pasco School Board	This Coastal Environmental Research Network consists of several elements that cohesively combine to produce a network that addresses needs for Water Quality Research, educational needs for students in grades K-20, improved research facilities that are both new and existing and communication and data sharing capabilities between different educational partners up and down Florida's Gulf Coast. A Coastal State Park will be improved upon by creating a conference and educational center that will be used by existing schools and public/ private members alike.	\$30,050,000
20.63		<i>CERN/ WRI Components</i>	Energy and Marine Center RENOVATION- State of the art marine and estuarine research facility focused on energy conservation through renewable energy use. Includes sustainable site design through low impact development practices laboratories that are responsive to current and future needs. Wet and dry laboratories for ongoing research and restoration projects including but not limited to cultivation tanks, aquaculture, and renewable energy research.			\$2,000,000
15.38	Environmental Academy- Academy housed on the Anclote High School campus (a DSBPC High School) that will encompass workforce training pro			\$2,000,000		
20.38	P.I.E.R2 Research Institute - Includes acquisition of land and facility to support research from partner facilities and universities. Includes research vessels and conference center with teleconferencing capabilities			\$9,000,000		
19.50	Welcome Center - Located on Werner Boyce Salt Springs State Park land. Will be used as public outreach and will include conference center used by community, private and public outreach.			\$1,000,000		
15.13	Sustainability of Research Facility- Recurring costs of personnel and resources to sustain educational and community program sustainability- 2 instructors, transportation, and supplies. Sustainability will be ensured through partnerships and lease agreements for facility use among			\$500,000		
13.50	Sustainable costs of Environmental Career Academy- Recurring costs of personnel and resources to sustain environmental academy and certification program sustainability - 2 instructors, transportation, and supplies.			\$350,000		
21.38	Watershed Research Institute- Includes land acquisition and construction of laboratory and surrounding area. Projected location is in the Cypress Creek Watershed area. A full time staff position of 2 is also included with staffing cost projected for 5 years operation			\$11,000,000		
18.00	Data collection Center - Cost to install and maintain a state of the art center for the WRI			\$4,200,000		
24.25	31.40	COMPS C-14 Buoy redeployment	1,2,3	USF and Emergency Management	Repair, configure and re-deploy the C14 buoy, which is part of the Coastal Ocean Monitoring and Prediction System (COMPS), complete with meteorological and oceanographic instrumentation. This cost estimate is for a 5 year deployment. Actual time may vary due to unforeseen circumstances	\$825,000
28.63	29.60	Sunwest Park Project	1 & 2/3	Pasco Facilities	Sunwest Park consists of developing an existing abandoned mine into a recreational County Park with multiple amenities. Construction of a channel and boat ramp for the park will necessitate multiple mitigation projects required to offset the environmental impact.	\$14,109,006
32.45		<i>Sunwest Park Components</i>	Sunwest Park Development - The park is designed to function as a public beach park. This project development includes 2 phases. Each phase of the park will consist of a beach area and soccer areas, restrooms, picnic shelters and picnic areas, and utilities (water, sewer and electric). In addition to these amenities there will be landscaping along the entrance, parking to accommodate all the venues, sidewalks and boardwalks connecting all amenities.			\$6,409,006
18.75	Anclote Hole- This project consists of filling a 15 acre hole that was man made. The filling of this hole and bringing it back up to the elevation around the hole will allow for the surrounding sea grass to migrate through this area. This will create a plush sea grass area that can be the home to many aquatic features.			\$5,200,000		
17.88	Strauber Memorial This project consists of installing two box culverts 8' x 12' under Strauber Hwy to allow more tidal flow under the road. This project will allow for the east side of Strauber to be replenished back to a saltwater marsh as it was prior to the road being installed. It will allow for better tidal flushing to this area and for saltwater life to flourish on the east side of the road. It will also allow kayaks to row through to the other side for more pleasurable experience. This will return it this area to 10 acres tidal marsh.			\$1,200,000		
16.13	Berm scrapedown - This project will consist of the scrape down of an area along the bank of an old mine pit that the County will be making into a Beach Park. This project will create a .79 acre area for that wetland vegetation will be able to flourish.			\$250,000		
	Marsh Creation - This project will fill in an existing mine pit and allow for the saltwater to filtrate into this area and create a salt water marsh area. This mine pit is the most western lake at the SunWest Mines location.			\$550,000		
19.25	Werner Boyce scrapedown - This project will remove an existing berms that is restricting the flow of water. The removal will allow the natural flow of water and allow for better flushing in this area and allow for plant life to flourish.			\$500,000		

20.38	28.50	PIERR	1, 2 & 3	Pasco School Board	See project descriptions above. Cost is minus the WRI portion	\$15,000,000
25.63	27.00	Regional Reclaimed Water System Interconnection and Ecosystem Restoration Project	1 & 2/3; it is already on the State list	Pasco Utilities	This project will significantly reduce the nutrient pollutant load into the Tampa Bay Estuary, will recover and enhance impacted fresh water ecosystems in Pasco County, will provide for a more sustainable water supply for the Tampa Bay region, and would interconnect several of the region's largest reclaimed water systems-thereby allowing for a comprehensive suite of management options of the reclaimed water and maximize the beneficial use of the resource. SWFWMD is contributing 50%.	\$50,000,000
27.25		<i>Regional Reclaimed Project sub-components</i>				
		Crews Lake Natural Systems Restoration Project.			The 700-acre Crews Lake has seen a historic drop in water levels over the past decade resulting from groundwater over-pumping. Crews Lake has experienced chronically low water levels making the use of the boat ramp, canoe launch and fishing pier at Crews Lake Wilderness Park useless. Water levels are so depleted that it no longer fits the definition of a lake by either Florida's Department of Environmental Protection or the Southwest Florida Water Management District. The recovery of lake levels at Crews Lake has been deemed of utmost importance of the Southwest Florida Water Management District as the water body remains on the priority list for establishment of minimum flows and levels. Recovery of this regionally important lake and park will require mitigation to achieve the desired restoration. There are a myriad of benefits to Crews Lake likely with fruition of the project including: rehydration of a dry lake, improved ecological productivity of the area, improved wildlife habitat, and incremental restoration of local groundwater tables. SWFWMD is contributing 50%.	\$41,000,000
27.50		The Central Pasco Natural Systems Restoration and Aquifer Recharge Project.			this project is for the design, permitting and construction of facilities that will help to restore natural systems that have been impacted by groundwater withdrawals in central Pasco County. These facilities may include; created wetlands, infiltration basins and/or spray irrigation systems. A goal of this project is to rehydrate the primary regional wellfields- providing for a more sustainable, low-cost supply of water for the region while providing reclaimed water for hydrologically altered wetlands and other aquatic systems, as well as enriching critical habitat and improving recreational opportunities. SWFWMD is contributing 50%.	\$9,000,000
27.75	23.30	Inshore Artificial Reef Development	1 & 2/3	Pasco Parks	Establish two inshore artificial reefs with multi-layered ecosystems off the coast of Pasco County	\$510,000
16.21	23.00	Acquisition – Cross Bar & Al Bar Ranches	1 & 2/3	Pasco ELAMP	Cross Bar and Al Bar Ranch consist of approximately 12,500 acres located in north central Pasco County. The property has been identified as a core element in the County's Regional Conservation Strategy. Two of the seven wildlife corridors within the County connect the ranch to Starkey Wilderness and Connerton Preserve. It contains a wellfield that supplies drinking water to 2.5 million people in the Tampa Bay Region. State and federally listed species reside on the thousands of acres of wildlife habitat available.	
20.63	22.60	Acquisition/Restoration – Coastal Ecological Planning Unit	1 & 2/3	Pasco ELAMP	The Coastal EPU contains parcels identified for acquisition through the ELAMP. The project totals approx. 1,600 acres. Staff will attempt to negotiate acquisition of identified areas through fee simple or less than fee agreements. Restoration may be required depending on site conditions. The purpose is to protect natural communities including uplands and wetlands, water resources, habitat for listed species and other unique natural resources.	\$24,032,000
24.75	20.20	Re-permit and continue development of the Hudson Artificial Reef	1 & 2/3	Pasco Parks	Regeneration of Hudson Reef #4. Pasco County was able to deploy 6 of the 12 deployment areas of the reef. Repermitting would allow us to continue to expand the #4 reef site.	\$105,500

16.63	19.40	Thousand Oaks/Trinity Oaks BMP Implementation (aka Duck Slough)	1, 2	City of Port Richey	Implement several, basin specific projects intended to decrease flooding, improve water quality within the basin and ultimately regulate and/or reduce run off volume into the Gulf of Mexico. The Duck Slough Basin has significant flooding issues which directly relate to health, safety and welfare of the Thousand Oaks and Trinity Oaks Communities including other communities within the Little Rd. periphery. In addition its waters emptying directly into the Anclote River, which serves several communities within Pinellas Co. and eventually emptying into the Gulf of Mexico.	\$12,000,000
16.00	19.30	Seven Springs GCC - Reclaimed Water Storage Pond and Pump Station	1, 2 & 3	Pasco Utilities	To provide storage and pumping capacity for the delivery of an alternative source of irrigation water for Seven Springs Golf and Country Club and to reduce the amount of potable quality water being used for irrigation from groundwater or other sources.	\$600,000
17.63	19.00	Pasco County Sewer System Expansion to eliminate septic	1 & 2/3	Pasco Utilities	This project will install a public wastewater system including sewer collection, pump station and force mains which will eliminate the usage of septic systems. There are several residences along the west coast of Pasco County from the Hernando County line south to the Pinellas County line that are currently on septic systems. Converting these systems over to the County sewer system will eliminate the usage of septic systems and the potential contamination of coastal waters.	\$30,000,000
16.50	18.00	PACE Analysis-Stormwater	1 & 2/3	Pasco Stormwater	This project consists of assessing the feasibility of diverting excess flows from the Pithlachascotee and Anclote Rivers onto the Starkey Wellfield, Serenova, Anclote River Ranch and Crockett Lake Ranch properties in order to better manage the water resources. These properties are located within the boundaries of both watersheds, south of SR 54 and east of New Port Richey.	\$17,500,000
16.50	16.70	Property Acquisition-Stormwater	1 & 2/3	Pasco Stormwater	PC SMD has identified several properties, throughout the jurisdiction, which will greatly alleviate/reduce flooding. By including these properties to our current inventory, SMD can; create new ponds, storm drainage networks, add flood control structures while improving water quality via regulating reduce run off volume's and sediments into the Gulf of Mexico	\$10,000,000
17.25	15.80	Hammock Creek-Stormwater	1 & 2/3	Pasco Stormwater	The Hammock Creek Basin has significant flooding issues which directly relate to health, safety and welfare to its residents. Its waters emptying into others basins, which eventually emptying into the Gulf of Mexico. Its serves as the primary source of potable water for communities within the basin. Flooding results in loss of drinking water sources from wells, excessive flooding from septic systems in the area and extremely slow drainage to the Gulf of Mexico. This project consists of several subcomponents to alleviate the effects when flooding occurs.	\$29,000,000
17.00	15.40	Forest Hills - Stormwater	1 & 2/3	Pasco Stormwater	identified to decrease flooding, improve water quality within the basin and ultimately regulate and/or reduce run off volume into the Gulf of Mexico. These projects consist of Re-sleeving pipes, elevation of road ways, creation of ponds and other various maintenance issues. In addition, run off waters from this basin empty into the Anclote River which serves several communities within Pinellas Co. and eventually emptying into the Gulf of Mexico. This endeavor consists of a implementing at least ten (10) projects, previously identified to decrease flooding, improve water quality within the basin and ultimately regulate and/or reduce run off volume into the Gulf of	\$2,100,000

17.88	15.30	Hudson Channel- Stormwater	1, 2, 3	Pasco Stormwater	This project consists of widening and deepening the existing Hudson channel. This involves dredging, mitigation, and permitting of the project. some fill from this project will be used to refill the Anclote Hole located in waters near the Anclote Power Plant. This would promote restoration of the sea grass bed in that area by reestablishing necessary water depth requirements.	\$14,000,000
19.38	15.10	Major Stream Restoration-Stormwater	1, 2, 3	Pasco Stormwater	County wide major maintenance of all major rivers and streams. Includes but not limited to clearing trees and debris within 50' of either side of water body (center line), dredging, erosion control projects, and rebuilding bridge abutments and banks. By improving our rivers and streams our water quality shall improve by reducing run off volume's and sediments into other basins and eventually the Gulf of Mexico. Our communities will benefit from increased storm and floodwater capacity.	50,000,000
21.38	14.50	Development of Blueway Trail Program	1, 2, 3	Pasco Parks	To develop an official designated blueways trail system along the Gulf coast of Pasco County for the paddling community - citizens and visitors. It will include exploration, mapping and designation of the blueway trail system to include 3 overnight stay locations. In addition it will provide for navigational, educational and interpretive signage, displays and brochures will be developed along with a promotions and marketing plan.	\$31,000
15.75	14.30	Cypress Creek- Stormwater	1 & 2/3	Pasco Stormwater	Implement several, specific basin wide, projects, which are target to decrease flooding, improve water quality within the basin and ultimately regulate and/or reduce run off volume into the Tampa Bay and Gulf of Mexico. The Cypress Creek Basin has significant flooding issues which directly relate to health, safety and welfare to its residents. It's one of our major rivers with N-S flows. In addition, its waters empty directly into the Hillsborough River, which eventually empties into the Tampa bay and the Gulf of Mexico. Cypress Creek well field and the Hillsborough river provide a large percentage of the drinking water used by the Tampa region. By reducing and controlling the flood waters in the region the quality and quantity of the drinking water used by our residents can be improved dramatically.	\$38,000,000
18.50	14.10	Port Richey Watershed- Stormwater	1 & 2/3	Pasco Stormwater	This project consists of a obtaining additional retention capacity within the Magnolia Valley area, transferring ownership of the existing pump station at Magnolia Valley to Pasco County, upgrading and/or replacement of the pumps and improving the conveyance capacity by constructing a bypass system, just south of the Sherwin Industrial Park. This Bypass system will convey some of the runoff volume away from the Suncoast Gateway Mobile Home Park towards the industrial park in Siesta Heights and eventually to the Gulf of Mexico, through culverts beneath US 19. Also, improvements to existing ditches and infrastructure would be required, to handle the additional volume.	\$2,000,000
16.25	13.00	Sea Pines Sewer System	1 & 2/3	Pasco Utilities	This project is to install a non-conventional sewer system such as a vacuum sewer system to serve current Sea Pines customers as well as future residents that are currently on septic. Deep gravity sewer is not feasible in this part of the County due to the shallow layers of limerock. This project will eliminate the potential for sanitary sewer spills.	\$2,030,000

14.50	12.90	Geiger Park-Stormwater	1 & 2/3	Pasco Stormwater	Create a passive park for citizens as means to showcase the County's largest wetland restoration project. This will involve a large wildlife observation deck(s), rest areas, gazebos, parking, informational signage and other incidental facilities. This park will promote awareness to the Citizens of Pasco County with regards to mitigation, water quality and natural resources. In addition, it could become an economic and educational point for the County. It is the perfect example of how by improving our water quality we improved our drinking water and the waters of the Gulf of Mexico.	\$5,000,000
19.38	11.40	Bailey's Bluff/Key Vista NP Restoration Project	1, 2 & 3	Pasco Parks	This is a two part project: 1. Stabilization of coastal tidal inlet shoreline along the public park (Key Vista Nature Park) with rip-rap and seawall to prevent continued erosion and provide sustainable public access points 2. To remove the silted in tidal inlet channel to improve water circulation in the Bayou.	\$200,000
14.13	11.00	Derelict Boat Removal	1, 2	Pasco Parks	Removal of personal property that does not have an identifiable owner and that has been disposed of on public property in a wrecked, inoperative, or partially dismantled condition, or has no apparent intrinsic value to the rightful owner.	\$40,000
17.75	11.00	Trail connecting Pinellas, Pasco & Hernando	1 & 2/3; (connect other coastal counties)	Pasco Parks	Conduct route feasibility studies, acquire the right of way, design and construct a multiuse trail along the Pasco County Gulf Coast connecting regionally with Hernando to the north and Pinellas to the south ultimately connecting to the proposed Florida coast to coast trail. The trail would run as close as possible to the coast and connect to existing parks and public lands, and private venues providing coastal access. Trail signs would be placed at periodic intervals to educate the public on various ecosystems and historical sites. The trail would also include benches, water stations and other amenities associated with trail development. Pieces of this trail system already exist and some of the feasibility studies have been completed.	\$100,000
12.00	9.00	PW and EOC Building-Stormwater	1, 2, 3	Pasco Stormwater	Currently Pasco Counties Public Works Dept. and Emergency Operations Center (EOC) are housed in separate, limited space facilities scattered throughout the jurisdiction. In addition, Public Work's Dept Divisions, Road & Bridge Div. (RBD) & Stormwater Management Div. (SMD)) field operations and administration are NOT housed within the same facilities. Centralizing PW's Dept.'s administration and field operations will provide for improved coordination of personnel, equipment and materials and shall provided maximum efficiency with quicker response times.	\$15,000,000

Project total submitted to date: **\$362,232,506**

Pot 1 Projects	RESTORE Pot	Organization Submitting	Description	Cost		
32.45	N/A	Sunwest Park	Sunwest Park Development - The park is designed to function as a public beach park. This project development includes 2 phases. Each phase of the park will consist of a beach area and soccer areas, restrooms, picnic shelters and picnic areas, and utilities (water, sewer and electric). In addition to these amenities there will be landscaping along the entrance, parking to accommodate all the venues, sidewalks and boardwalks connecting all amenities.	\$6,409,006		
31.95	N/A	Waterfront Park Revitalization Plan	1	City of Port Richey	\$12,195,000	
	N/A	W.F.P. Components	Redevelopment of the City Waterfront Park – Redeveloping the City Waterfront Park based upon the improvements included in the City's "Waterfront Park Master Plan"	\$2,400,000		
	N/A		Redevelopment of City Waterfront District – Improvements include streetscaping, ornamental lighting, sidewalk and pedestrian access improvements, Relocation of the existing public boat ramp facility at Nicks Park to the southwest corner of the City Waterfront Park and the development of a municipal parking lot at Nicks Park	\$4,000,000		
	N/A		Phase 1 - dredge portions of the cotee river main channel and around Miller's Bayou	\$1,618,000		
	N/A		Phase 2 - dredge channel around Millers Bayou	\$1,618,000		
	N/A	Phase 3 - dredge the 25 man made channels		\$2,559,000		
23.16	N/A	Orange Lake	1	New Port Richey	The purpose of this Restore Act proposal is to restore Orange Lake to the way it was described in 1888 and to begin to plan for improvements to the city's storm water runoff the currently flows into the Gulf of Mexico. A restoration plan will not only lead solving the storm water discharge problem, but provide profound economic benefits, given the town's public park and significant linkage to the Gulf of Mexico.	\$594,000
22.52	N/A	Hudson Seawall, walkway and jetty	1	Pasco Parks	This project will design and install steel railing along the western edge of the existing walkway which is generally contiguous along the western portion of the park along the Gulf coast. Easy and accommodating access points to the water will be provided.	\$200,000
21.52	N/A	Anclote Gulf Park Seawall	1	Pasco Parks	The project is to design, permit and construct a combination of seawall and riprap to prevent continued erosion along the northern edge of outgoing canal for the Duke Energy Power Plant, and to rebuild the wooden stairways/boardwalk which allows access. This project will protect the existing wooden stairways/boardwalk, improve public access, stabilize the shoreline and prevent continued movement of sand and silt into the canal and onto the grass flats.	\$20,000
21.27	N/A	Seawall Railings RRMP	1	Pasco Parks	This project will design and install steel railing along the western edge of the existing walkway which is generally contiguous along the western portion of the park along the Gulf coast. Easy and accommodating access points to the water will be provided.	\$45,700
17.05	N/A	Decommissioning of the Aqua Utilities Plant	1	Utilities	This project would decommission the Jasmine Lakes and Palm Terrace treatment plants and convert the existing sites into a park for the citizens to use. Existing plants would be acquired and decommissioned with services aligned to the County.	\$2,000,000
	N/A			Decommission Jasmine Lake and convert to a park	\$1,000,000	
	N/A			Decommission Palm Terrace WWTP and convert to a park	\$1,000,000	
14.89	N/A	Replace Shelters and Pavilions at RRMP and RSMP	1	Pasco Parks	This project will replace facilities that were constructed in 1987/88. The facilities have been deteriorating due to some design issues, and continued flooding and weathering including rust and corrosion. Many "band aids" have been applied.	\$645,000
11.63	N/A	Post Disaster Temporary Housing	1	Pasco Emergency Management	Develop a comprehensive temporary housing strategy that outlines the County's options and processes for reacting promptly to housing needs	\$75,000

11.55

N/A

GIS Mapping of Archeological and historical sites	1	Pasco Emergency Management	perform mapping and documentation studies for historical sites located in Pasco County. This study would bring in USF researchers to assist the County in identifying, preserving and documenting our historical and archeological sites.	\$301,400
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Project 1 total submitted to date: \$22,485,106