

Loxahatchee River Preservation Initiative Accomplishments

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Project Map ID	Year Received	Project Name	Scope	Acres Restored	Water Storage Increase (acre-feet)	Other Improvements	Public Outreach & Education	Amount Received	Local Sponsor	Project Map ID	Year Received	Project Name	Scope	Acres Restored	Water Storage Increase (acre-feet)	Other Improvements	Public Outreach & Education	Amount Received	Local Sponsor
1	2003-2007	South Loxatchee Slough & Hungryland Slough Phases II - III	Exotic vegetation control (mechanical & herbicide) and hydrologic restoration	3770	800			\$1,625,000	PBC ERM	26	2006	Urban Stormwater Management System Rehabilitation	Rehabilitation of stormwater management infrastructure - swale systems within Fisherman's Landing & Tidewater Dr.			374,220 square feet of swale rehabilitation		\$256,070	TOJ
2	2003-2004	Lox Slough – Lucky Tract	Exotic vegetation control (herbicide)	1995			X	\$125,000	PBC ERM	27	2006	Hydrological Restoration of Sawfish Bay Park	Erosion control, shoreline stabilization, habitat enhancement & mangrove restoration	3.1			X	\$200,000	TOJ
3	2005-2007, 2015	Cypress Creek Phases I - II, Cypress Creek Habitat Restoration	Exotic vegetation control (mechanical & herbicide), habitat restoration & hydrologic restoration	1850	1601		X	\$475,000	PBC ERM	28	2006	Limestone Creek Restoration - South	Sediment removal, exotic vegetation control, bank stabilization & revegetation.			Restoration of 1,500 linear feet of oxbow channel		\$135,125	TOJ
4	2005-2008	Limestone Creek Phases I - III	Exotic vegetation control (herbicide), hydrologic restoration & kayak launch	52			X	\$805,000	PBC ERM	29	2007	Urban Stormwater Management System Rehabilitation - Phase II	Rehabilitation of stormwater management infrastructure - swale systems within Choctaw St, Todd St, Tidewater Dr & N Palm Beach Heights			156,420 square feet of swale rehabilitation		\$273,096	TOJ
5	2006-2009	Delaware Scrub Phases I - II	Exotic vegetation control (mechanical & herbicide) & public use facilities	16			X	\$300,000	PBC ERM	30	2007	Jones Creek Parcel Hydrological Restoration	Exotic vegetation control, flood plain water quality treatment & mangrove restoration	1.3				\$697,494	TOJ
6	2007-2009	Sandhill Crane East Phases I - II	Exotic vegetation control (mechanical & herbicide) & hydrologic restoration	1700	1275		X	\$1,000,000	PBC ERM	31	2007	Surface Water Recharge System Improvements	Recharge system facilitates canal flows into surface water management systems while maintaining control elevations during droughts			Capture & reuse of 10 million gallons of stormwater runoff		\$400,000	TOJ
7	2009-2010	Cypress Creek East- Jupiter Ranch Restoration	Hydrologic restoration, exotic vegetation control (mechanical & herbicide)	251	251		X	\$350,000	PBC ERM	32	2008	Urban Stormwater Management System Rehabilitation - Phase III	Rehabilitation of stormwater management infrastructure - swale systems within Maplewood Dr & N Palm Beach Heights			199,020 square feet of swale rehabilitation		\$129,625	TOJ
8	2010-2011, 2014-2015	North Jupiter Flatwoods Phases I - III	Public use, Exotic vegetation control (herbicide), ground water seepage model for hydrologic restoration	160	80		X	\$689,355.76	PBC ERM	33	2009	Urban Stormwater Management System Rehabilitation - Phase IV	Rehabilitation of stormwater management infrastructure - swale systems within Jupiter River Estates			553,500 square feet of swale rehabilitation		\$188,743	TOJ
9	2014-2015	Sandhill Crane West	Hydrologic restoration & Exotic vegetation control	1485	743		X	\$250,000	PBC ERM	34	2010	Urban Stormwater Management System Rehabilitation - Phase V	Rehabilitation of stormwater management infrastructure - swale systems within N Palm Beach Heights			200,000 square feet of swale rehabilitation		\$177,650	TOJ
10	2014-2015	Cypress Creek Hatcher	Hydrological creation & restoration	159	100			\$225,500	PBC ERM	35	2014	Urban Stormwater Management System Rehabilitation - Phase VI	Rehabilitation of stormwater management infrastructure - swale systems within Maplewood & Toney Penna			200,000 square feet of swale rehabilitation		\$168,585	TOJ
11	2003	Lateral Canal Improvements	Construction, operation & maintenance of 5 operable water control structures		627			\$650,000.00	SIRWCD	36	2015	Pine Gardens North & South Water Quality Improvements	Installation of exfiltration trench for water quality treatment & reduce sediment runoff			1,800 linear feet of exfiltration trench		\$200,000	TOJ
12	2006	Exotic Vegetation Removal	Exotic vegetation control (mechanical & herbicide) & hydrologic restoration	3.9				\$25,527	SIRWCD	37	2015	Parkway Street Water Quality Improvements	Construction of stormwater infrastructure improvements			321 linear feet of exfiltration trench		\$68,250	TOJ
13	2004	Riverbend Park Hydrologic Restoration	Hydrological restoration of historic flowways & exotic vegetation control	700			X	\$375,000	PBC Parks	38	2015	Jones & Sims Creek Water Quality Master Plan	Master Quality Enhancement Protection Plan for addressing probable pollutants			Water quality restoration plan		\$28,535	TOJ
14	2007	Jones Creek Restoration Phase II	Hydrologic restoration, reduce sediment loads, exotic vegetation removal & shoreline access improvements					\$145,967	JID	39	2003, 2005	JDSP Water Quality Improvements	Public water and wastewater facilities were constructed			Improved water quality	X	\$511,077	LRD
15	2004	Wild & Scenic River Corridor Habitat Restoration	Hydrologic restoration & Exotic vegetation control				X	\$200,000	JDSP	40	2006	Datasonde Monitoring in the Loxahatchee River	Automated water quality equipment established at 5 stations to record water temperature, salinity & water depth.			Data used to calibrate hydrologic & water quality models		\$20,000	LRD
16	2005-2009	Wild & Scenic River Corridor Exotic Plant Control	Exotic vegetation control	5677			X	\$1,236,000	JDSP	41	2006	Loxahatchee River Water Quality Event Sampling	Sampling stormwater runoff during & after heavy rainfall events			Data used to calibrate modeling efforts		\$30,000	LRD
17	2006, 2008	Wildlife Utilization - Flood Plain - Lox River Prior to Restoration	Document wildlife utilization as a baseline				X	\$37,498	JDSP	42	2006	Loxahatchee River Water Quality Trends & Standards	Water quality monitoring			Integrated with CERP		\$30,000	LRD
18	2014	Jonathan Dickinson State Park - Non-native Plant Removal	Exotic vegetation control	516			X	\$121,000	JDSP	43	2006	Loxahatchee River Monthly Seagrass & Algae Monitoring	Seagrass monitoring in the Loxahatchee River central embayment. Data used to determine stressful conditions			Data used to interpret output from hydrologic models		\$60,000	LRD
19	2006-2008	Cypress Creek Restoration	Berm design, survey, permitting & construction. Exotic vegetation control	5290				\$2,171,900	MC	44	2006	Loxahatchee River Oyster/Benthic Indicator Data Monitoring	Assessment of oysters & benthic macroinvertebrates in the Loxahatchee River estuary to measure the health of the Loxahatchee River			Data used for planning & modeling purposes		\$29,969	LRD
20	2005-2008	Kitching Creek - Central Flowway	Construction of lake/STA & installation of control structures	40	51			\$1,649,681	MC	45	2007-2010, 2015	Loxahatchee River Water Quality & Biological Monitoring	Water quality testing, downloading DataSondes, seagrass monitoring & collection of benthic organisms			Data collection will measure trends & track improvements over time		\$836,991	LRD
21	2004	Kitching Creek - Flora Ave	Construction of STA & exotic vegetation control	220	3			\$300,000	MC	46	2007-2008	Loxahatchee River Preservation Initiative - Public Outreach Phases I-III	Construction of the Loxahatchee River Environmental Center with exhibits & interactive displays			Education about issues facing the River	X	\$466,584	LRD
22	2006	Little Club Storm WQ Retrofit	Construction of lake/STA & retention swale, installation of water quality weirs	77	8			\$399,970	MC	47	2007	Loxahatchee Septic Tank Maintenance Program	Public information campaign for septic tank maintenance & cost sharing initiative for regular servicing			Improved water quality	X	\$22,037	LRD
23	2003	Jones Creek Restoration	Upstream stormwater quality improvements, exotic vegetation control, sediment removal & bank stabilization			Removal of 13,000 cubic yards of muck		\$925,250	TOJ	48	2008	Limestone Creek Septic to Sewer Conversion	Converted homes along the SW Fork of the River from septic to sewer			Increased water supply by recycling wastewater		\$85,000	LRD
24	2005	Jones Creek Phase II Hammock Restoration	Exotic vegetation control, hydrological restoration & public access	15.4			X	\$208,215	TOJ	49	2008	Loxahatchee River Oyster Reef Enhancement	Installed substrate for oyster attachment to promote oyster reef development			Enhanced water quality & habitat		\$37,500	LRD
25	2006	Community Stormwater Retrofits	Improved outfalls & water quality treatment					\$525,770	TOJ	50	2010	Loxahatchee River Neighborhood Sewering	Converted homes from septic to sewer					\$200,000	LRD
										51	2014	Loxahatchee River Neighborhood Sewering	Converted homes from septic to sewer					\$223,500	LRD