

Federal Fiscal Year	CCMP Action	Project Name	Project Description	Role Description	Fed Cash	State Cash	State In Kind	Local Cash	Local In Kind	Total Cash	Total In Kind
2016	W1, W5, W6, F1, F4,	Indian River Lagoon Wetlands, Shorelines and Habitat Restoration and Management	This program includes the restoration of oyster reefs, impacted shorelines and spoil islands and treatment of invasive plants. Included: Community Outreach and Restoration of Intertidal Oyster Reefs, Sebastian Oyster Promulgation Project, Preparing Titusville for the Future: Developing a Shoreline Management Plan and Constructing a Shoreline Restoration Pilot Project; Indian River Lagoon Shoreline Restoration Project (FDEP), Wesley's Island Native Planting Project, Shoreline Restoration & BMPs for Spoil Island Restoration (FOSI), Florida Oceanographic Oyster/Seagrass/Shoreline Restoration Program.	The Indian River Lagoon National Estuary Program issued the Request For Proposals for Comprehensive Conservation and Management Plan support projects, provided cooperative funding to support the projects, and serves as project manager and contracts administrator.	-	\$156,927.00	-	\$59,960.00	\$175,195.00	\$216,887.00	\$175,195.00
2016	PIE1, PIE3, PIE4	Indian River Lagoon Environmental Education, Engagement and Outreach	This project funds the following Environmental Education, Engagement, and Outreach projects: St. Lucie County Lagoon Life Education Program; Brevard County Today's Leaves & Grass Clippings Education Program; Marine Discovery Center - Habitat Through Outreach Project H2O; Marine Resources Council - Be Floridian in the IRL.	The Indian River Lagoon National Estuary Program issued the Request For Proposals for Comprehensive Conservation and Management Plan support projects, provided cooperative funding to support the projects, and serves as project manager and contracts administrator.	-	-	-	\$36,600.00	\$65,777.00	\$36,600.00	\$65,777.00
2016	MON1, SG1, TMDL1, TMDL2, TMDL3, CC2, CC3, IFF1, IFF2, IFF4	Indian River Lagoon Resource Monitoring and Investigations.	This project includes funding for the Indian River State College - Drones to Characterize Water Quality Project.	The Indian River Lagoon National Estuary Program issued the Request For Proposals for Comprehensive Conservation and Management Plan support projects, provided cooperative funding to support the project, and serves as project manager and contracts administrator.	-	-	-	\$45,000.00	-	\$45,000.00	\$0.00
2016	FSD1, FSD4, FSD9, FSD10, FSD 11, FSD13, FSD14	Indian River Lagoon Stormwater & Groundwater Management	Four subprojects are funded through the IRLNEP 2015-2016 Fiscal Year Work Plan: Brevard County Channel Denitrification Project; Volusia County - Wilbur By the Sea Drainage Improvement Project; St. Lucie County - Paradise Park Stormwater Project; Stuart - St. Lucie Basin Septic to Central Wastewater Collection Project.	The Indian River Lagoon National Estuary Program issued the Request For Proposals for Comprehensive Conservation and Management Plan support projects, provided cooperative funding to support the projects, and serves as project manager and contracts administrator.	-	-	-	\$1,553,948.00	-	\$1,553,948.00	\$0.00
2016	FSD1, FSD4, FSD9, FSD13, FSD14	Indian River Lagoon 319(h), TMDL, Florida Legislative, and St Johns River Water Management District Grant Awards	This project funds a grants writer to work with local governments on the preparation and submittal of grant and funding applications for CCMP implementation. Successful grant and legislative awards during the 2015-2016 fiscal year include: Palm Bay City Marina Stormwater Treatment; Titusville Knox McRae Stormwater Treatment; Sebastian Stormwater Treatment Train; Fort Pierce Veteran's Park Stormwater Enhancements; Palm Bay Dredging & Dock Construction; Indian River County North Sebastian Phase I Septic to Sewer Project; Palm Bay Inlet Treatment Train in High-Tech Corridor Project.	The Indian River Lagoon Program Grants Writer drafts, edits, reviews, and assists local counties and municipalities in submitting applications for funding, and supports the grant applications at the funding agencies after submittal.	-	\$2,309,745.00	-	\$9,540,960.00	-	\$11,850,705.00	\$0.00
2015	MON1, SG1, TMDL1, TMDL2, TMDL3, CC2, CC3, IFF1, IFF2, IFF4	Indian River Lagoon Resource Monitoring and Investigations	This project includes funding for: Molecular Tool Development and Implementation to Advance Monitoring of Pico and Nano-Planktonic Algae in the Indian River Lagoon, and Development of Bioremediation and Habitat Restoration Platforms to Improve Lagoon Water Quality, Restore Seagrasses, and Rebuild Bivalve Populations.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$48,960.00	\$0.00	\$35,641.00	\$0.00	\$84,601.00	\$0.00

Federal Fiscal Year	CCMP Action	Project Name	Project Description	Role Description	Fed Cash	State Cash	State In Kind	Local Cash	Local In Kind	Total Cash	Total In Kind
2015	FSD1, FSD4, FSD9, FSD13, FSD14	Indian River Lagoon 319(h), TMDL, Florida Legislative, and St Johns River Water Management District Grant Awards	This project funds a grants writer to work with local governments on the preparation and submittal of grant applications for CCMP implementation. Successful awards during the fiscal year include: Fellsmere North Regional Lake - Treating and Removing Storm Water Pollutants from the Indian River Lagoon, Cocoa Beach Removing Stormwater Contaminants on Minutemen Causeway, and Ocean Breeze Treating Toxic Stormwater.	Indicates that the NEP actively participated in, but did not lead the effort to obtain additional resources	\$0.00	\$550,000.00	\$0.00	\$977,380.00	\$0.00	\$1,527,380.00	\$0.00
2015	FSD1, FSD4, FSD9, FSD10, FSD11, FSD13, FSD14	Indian River Lagoon Stormwater Management	Two sub-projects are funded through the IRLNEP Work Plan: 1. the city of Cocoa Beach will treat stormwater by striving to emulate the pre-development rainfall pattern i.e., allowing rain to percolate into the soil where it falls, minimizing surface flow. Bioswales, tree filters, pervious pavers, and exfiltration will be interconnected to transport collected rain to the barrier island soils that will allow renourishment of the shallow fresh groundwater, keeping saltwater intrusion at bay. This stormwater improvement method adds to the barrier islands natural community through added green infrastructure while somewhat restoring the hydrology lost to the decades of development; 2. Indian River Shores will install a baffle box at the outflow from Seminole Lane, which currently drains untreated directly to the Indian River Lagoon.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$0.00	\$0.00	\$172,297.00	\$0.00	\$172,297.00	\$0.00
2015	PIE1, PIE3, PIE4	Indian River Lagoon Environmental Education, Involvement and Outreach	This project funds the Lagoon Life Savers: Working Together to Save the Indian River Lagoon. The project addresses three goals: i) training leaders of businesses and industries to adopt best management practices that prevent pollution and increase conservation, ii) creating an Education Corps comprising volunteers supplied with materials designed to speak to K-12 students and members of civic organizations, and iii) holding the 15th American Assembly that will engage community leaders in identifying and prioritizing key actions.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$0.00	\$0.00	\$27,500.00	\$0.00	\$27,500.00	\$0.00
2015	FSD1, FSD6, FSD11	Eau Gallie River Environmental Muck Dredging	The IRLNEP host agency, the St. Johns River Water Management District, is committed to improving the health of the lagoon and its tributaries. One method is to remove muck from the Eau Gallie River in the most efficient way possible — by launching a large-scale dredging project. The District, in coordination with the city of Melbourne, is laying out a plan to remove 625,000 cubic yards (about 41,000 dump truck loads) of muck soils from the main stem of the 3.9-mile-long Eau Gallie River, as well as the southern branch of the river known as Elbow Creek. The dredging project has the backing of many stakeholders, particularly residents who live on the Eau Gallie River who formed a group called the Eau Gallie River Environment is Threatened (EGRET). EGRET is a coalition of concerned Melbourne residents who have actively pursued local, state and federal support for the responsible stewardship of the Eau Gallie River. Funding partners include the Florida Department of Environmental Protection, which will provide \$20 million approved by the Legislature in 2014 and 2015, and \$750,000 of cooperative assistance from the Florida Inland Navigation District (FIND)	Indicates that the NEP actively participated in, but did not lead the effort to obtain additional resources	\$0.00	\$20,000,000.00	\$0.00	\$750,000.00	\$0.00	\$20,750,000.00	\$0.00
2015	W1, W5, W6, F1, F4	Indian River Lagoon Wetlands, Shorelines and Habitat Restoration and Management	This program includes the restoration of oyster reefs, impacted shorelines and spoil islands and treatment of invasive plants. Included: Community Outreach and Restoration of Intertidal Oyster Reefs, Indian RiverSide Park Living Shoreline Restoration, and Indian River Lagoon Shoreline Restoration - Florida DEP Aquatic Preserves.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$41,329.00	\$0.00	\$39,640.00	\$0.00	\$80,969.00	\$0.00

Federal Fiscal Year	CCMP Action	Project Name	Project Description	Role Description	Fed Cash	State Cash	State In Kind	Local Cash	Local In Kind	Total Cash	Total In Kind
2014	MON1, SG1, TMDL1, TMDL2, TMDL3, CC2, CC3, IFF1, IFF2, IFF4	Indian River Lagoon Resource Monitoring and Investigations	This project includes funding for Prioritizing TMDLs Using Seagrass Habitat Vulnerability to Sea Level Rise, Evaluating the Feasibility of Transplanting to Promote Seagrass Recovery in the Indian River Lagoon, Determining Invasive Lionfish activities in Port Canaveral; and Fertilizer Nutrient Loading Data in certain sections of the IRL.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$40,000.00	\$0.00	\$0.00	\$7,750.00	\$40,000.00	\$7,750.00
2014	FSD1, FSD4, FSD9, FSD13, FSD14	Indian River Lagoon 319(h), TMDL, Florida Legislative, and St Johns River Water Management District Grant Awards	This project funds a grants writer to work with local governments on the preparation and submittal of grant applications for CCMP implementation. Successful awards during the fiscal year include: Rockledge's Design to Eliminate Failing Septic Tanks and Construct Central Sewer and Reuse Lines to Meet Approved Indian River Lagoon TMDLs and BMAPs; St. Lucie County Treatment Train Paradise Park Phase 5 - Construction; Titusville's Area II Stormwater Treatment Trains; Ocean Breeze Treatment Train Retrofit; Wilbur-by-the-Sea Exfiltration & BAM Filtration	Indicates that the NEP played a central role in obtaining the leveraging resources	\$800,940.00	\$2,069,000.00	\$0.00	\$3,019,120.00	\$0.00	\$5,889,060.00	\$0.00
2014	W1, W5, W6, F1, F4	Indian River Lagoon Wetlands, Shorelines and Habitat Restoration and Management	This program includes the reconnection of mosquito control impoundments, drag-line ditched wetlands, oyster reefs, impacted shorelines and spoil islands and treatment of invasive plants. Included: Florida Department of Environmental Protection Indian River Lagoon Aquatic Preserves shoreline restoration, Brevard Zoo/University of Central Florida oyster reef restoration, St Johns River Water Management District Mosquito Lagoon Impoundment Reconnection.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$19,182.00	\$116,783.00	\$31,329.00	\$0.00	\$75,960.00	\$135,965.00	\$107,289.00
2014	FSD1, FSD6, FSD11	Eau Gallie River Environmental Muck Dredging-Feasibility Study	The Feasibility Study includes limited geotechnical sampling, a preliminary sediment quantity survey, a preliminary dredge area template, initial DMCA site investigation including a feasibility analysis for using BV-40, and the development of detailed future project cost estimates. This is a cooperative project with the City of Melbourne and the Florida Inland Navigation District.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$150,000.00	\$0.00	\$0.00	\$0.00	\$150,000.00	\$0.00
2014	FSD1, FSD4, FSD9, FSD10, FSD11, FSD13, FSD14	Indian River Lagoon Stormwater Management	Utilizing funding from the Indian River Lagoon license plate program, the City of Palm Bay (Recipient) will install Suntree Technology inlet inserts in catch basins located in Port Malabar Unit 1 subdivision adjacent to Turkey Creek. The project area was developed in the late 1960's at a time when stormwater management was not an issue. The streets in the project area consist of a mix of open and closed drainage designed to capture stormwater and direct the flow into Turkey Creek with no treatment provided.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$20,000.00	\$0.00
2014	PIE1, PIE3, PIE4	Indian River Lagoon Environmental Education, Involvement and Outreach	This project includes funding for St. Lucie County's "The Lagoon & You" program, Martin County "Camp WET 2014", and the Smithsonian Institute's IRL Web Based Education Tool.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$0.00	\$8,200.00	\$0.00	\$89,654.00	\$0.00	\$97,854.00	\$0.00
2013	BD10, W1, W5, W6, F1, F4	Indian River Lagoon Wetlands, Shorelines and Habitat Restoration and Management	This program includes the reconnection of mosquito control impoundments, drag-line ditched wetlands, oyster reefs, impacted shorelines and spoil islands and treatment of invasive plants. Included: FDEP shoreline restoration, Brevard Zoo/UCF oyster reef restoration, UCF Turtle Mound protection, St Lucie County Dollman Park Restoration, and the Pelican Island Phase IV Restoration.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$234,300.00	\$55,324.00	\$34,915.00	\$0.00	\$92,392.00	\$289,624.00	\$127,307.00
2013	PIE1, PIE3, PIE4	Indian River Lagoon Environmental Education, Involvement and Outreach	This project includes funding for Florida Oceanographic Society's FLORED, Martin County Camp WET 2013, Smithsonian IRL Web Based Tool, Adopt an Estuary 2013, and the Indian River Lagoon Program Education Coordinator contract.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$164,214.00	\$8,200.00	\$0.00	\$107,021.00	\$4,358.00	\$279,435.00	\$4,358.00

Federal Fiscal Year	CCMP Action	Project Name	Project Description	Role Description	Fed Cash	State Cash	State In Kind	Local Cash	Local In Kind	Total Cash	Total In Kind
2013	FSD1, FSD4, FSD9, FSD13, FSD14	Indian River Lagoon 319(h) TMDL, Grant Awards	This project funds a grants writer to work with local governments on the preparation and submittal of grant applications for CCMP implementation. Successful awards during the fiscal year include: Ft Pierce Phase 1 Veterans Memorial Park Stormwater Improvements, Ft Pierce Veterans Memorial Park Stormwater Improvements (319), Minutemen Causeway LID Stormwater Treatment Trains Phase 2.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$890,040.00	\$462,000.00	\$0.00	\$1,497,049.00	\$0.00	\$2,849,089.00	\$0.00
2013	FSD1, FSD4, FSD9, FSD10, FSD11, FSD13, FSD14	Indian River Lagoon Stormwater Management	This program funds numerous storm water retrofits, capital projects and Best Management Practices within the watershed, includes funds expended from the Indian River Lagoon License Plate. Funds in the category also include implementation of TMDLs. Projects include: Prioritizing TMDLs Using Seagrass Habitat Vulnerability to Sea Level Rise, Installation of a Floating Vegetative Island, Fellsmere Stormwater and Flood Control Master Plan, and the city of Palm Bay Rain Garden Workshops and Demonstration Gardens.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$40,250.00	\$44,466.00	\$0.00	\$53,000.00	\$42,144.00	\$137,716.00	\$42,144.00
2013	MON1, MON2,	Indian River Lagoon	This project includes funding for water quality monitoring,	Indicates that the NEP played a	\$0.00	\$361,715.00	\$0.00	\$0.00	\$0.00	\$361,715.00	\$0.00
2013	FSD1, FSD4, FSD6, FSD9, FSD12, FSD13	Wheeler Groves Stormwater Park Phase 1	The 300-acre Wheeler property is bisected by the Sottile Canal, which discharges to the North Prong of the St. Sebastian River at the southern boundary of the property, and then into the Indian River Lagoon. The Sottile Canal serves a watershed of approximately 21,000 acres. Phase I of the project will consist of construction of a portion of the proposed 30-acre settling pond. The phase 1 portion of the pond will be approximately 16 acres in size and will encompass approximately 1,900 feet of the existing Sottile Canal. The pond will receive direct discharges from the Sottile canal. The pond is designed to maximize permanent pool volume and will provide a 16-acre primary sediment collection area for flows from the Sottile Canal to the St. Sebastian River.	Indicates that the NEP actively participated in, but did not lead the effort to obtain additional resources	\$0.00	\$1,500,000.00	\$0.00	\$1,500,148.00	\$0.00	\$3,000,148.00	\$0.00
2012	FSD1, FSD4, FSD9, FSD13, FSD14	Indian River Lagoon 319(h) TMDL, Grant Awards	This project funds a grants writer to work with local governments on the preparation and submittal of grant applications for CCMP implementation. Successful awards during the fiscal year include:319 & TMDL for Pine Island, Mapp Road Town Center, Indiantown #2, Citrus Saeger in St. Lucie, and the Melbourne-Tillman WCD.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$1,047,855.00	\$2,265,000.00	\$0.00	\$5,871,630.00	\$55,000.00	\$9,184,485.00	\$55,000.00
2012	FSD1, FSD4, FSD6, FSD9, FSD12, FSD13	C-1 Rediversion Project & Fellsmere Water Management Area	The C-1 project will divert a upto 45% of the stormwater runoff from the 100 square mile Melbourne-Tillman Water Control District basin that currently discharges into Turkey Creek and the Indian River Lagoon. The stormwater will be diverted to its natural hydrological connection with the St Johns River floodplain. The Fellsmere Water Management Area will create a 10,020 acre storage area eliminating the need to discharge thru C-54 to the IRL.	Indicates that the NEP actively participated in, but did not lead the effort to obtain additional resources	\$0.00	\$27,328,674.00	\$0.00	\$0.00	\$0.00	\$27,328,674.00	\$0.00
2012	BD10, W1, W5, W6, F1, F4	Indian River Lagoon Wetlands, Shorelines and Habitat Restoration and Management	This program includes the reconnection of mosquito control impoundments, drag-line ditched wetlands, oyster reefs, impacted shorelines and spoil islands and treatment of invasive plants. Included: Pine Island Phase2 , FDEP shoreline restoration, Brevard Zoo/UCF oyster reef restoration, UCF Turtle Mound protection, Bird Island erosion control.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$415,200.00	\$341,458.00	\$0.00	\$114,515.00	\$126,536.00	\$871,173.00	\$126,536.00
2012	PIE1, PIE3, PIE4	Indian River Lagoon Environmental Education, Involvement and Outreach	This project includes funding for Lagoon Quest, Camp WET, Smithsonian Species Inventory, Adopt an Estuary, and the Indian River Lagoon National Estuary Program's Education Coordinator contract.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$34,405.00	\$91,940.00	\$0.00	\$0.00	\$59,860.00	\$126,345.00	\$59,860.00

Federal Fiscal Year	CCMP Action	Project Name	Project Description	Role Description	Fed Cash	State Cash	State In Kind	Local Cash	Local In Kind	Total Cash	Total In Kind
2012	MON1, MON2, MON3, FSD3, SG1, TMDL1, TMDL2, TMDL3, BAH1, BAH2, BAH3, CC2, CC3	Indian River Lagoon Resource Monitoring and Investigations, TMDLs, Mapping	This project includes funding for water quality monitoring, seagrass trend monitoring, seagrass mapping, dredge monitoring, aquatic invasive monitoring, and Program administration.	Indicates that the NEP played a central role in obtaining the leveraging resources	\$713,506.00	\$333,379.00	\$0.00	\$0.00	\$0.00	\$1,046,885.00	\$0.00
Total					\$4,386,241.00	\$58,436,395.00	\$66,244.00	\$25,757,768.00	\$704,972.00	\$88,580,404.00	\$771,216.00
										\$89,351,620.00	Total Cash and In-Kind