



# INDIAN RIVER LAGOON

## STORMWATER PROJECTS

### FISCAL YEAR BUDGET 2021-2022

AWARD RECIPIENT	PROJECT NAME	PROJECT DESCRIPTION	ARPA FUNDING
City of Indian Harbour Beach	Ronnie Exfiltration Extension	Extension of Project IHB-29; additional 500 ft. exfiltration pipe.	\$200,000
City of Melbourne	Spring Creek Baffle Box	2nd generation baffle box with filter media.	\$500,642
Brevard County	Kingsmill-Aurora Phase 2	Expansion of a Wet Detention Pond and adding Denitrification to pond slope.	\$1,232,512
City of Indian Harbour Beach	Alhambra Exfiltration	Indian Head (master plan) exfiltration with 1,330 ft. exfiltration pipe.	\$500,000
City of Melbourne	Cherry Street Baffle Box	2nd generation baffle box with filter media.	\$757,880
City of Indian Harbour Beach	Atlantic Exfiltration West	Jamestown Phase 2 (master plan) exfiltration with weirs.	\$1,200,000
City of Fellsmere	259 S. Pine Stormwater	Construction of swale conveyances, dry retention and control structures for micro basin.	\$250,000
City of Indian Harbour Beach	Atlantic Exfiltration East	Jamestown Phase 1 (master plan)with 4,600 ft exfiltration.	\$1,400,000
Brevard County	Sand Dollar Canal - Basin 1398	Gabion Based denitrification system.	\$1,500,000
City of Cocoa	N Fiske Stormwater Pond Floating Wetlands	Installation of floating wetlands and harvesting to remove nutrients.	\$768,000
City of Fellsmere	Alleyway Grading	Conversion alleyway system into stormwater treatment system.	\$1,500,000
City of Satellite Beach	South Ditch BAM Swales (S-2)	Addition of filter media in swales along South Ditch trunkline.	\$157,240
City of Satellite Beach	Sports Park Treatment (S-3)	Installation in-ditch filter media.	\$108,537
City of Satellite Beach	Jamacia Pond Outfall BAM Filter (S-1)	Addition of filter media to Jamaica Pond outfalls.	\$73,750
City of Satellite Beach	Robert Way Diversion/Library Dry Retention (S-4)	Diversion of Robert Way into dry detention pond.	\$1,592,753
City of Satellite Beach	Robin Way Diversion/Library Dry Retention (S-5)	Diversion of Robin Way into dry detention pond.	\$159,841
City of Titusville	Sand Point Park Baffle Box	Baffle Box with media & observation lid.	\$282,865
Various Local Governments	Baffle Box Improvements	Baffle boxes with filter media.	\$1,000,000
City of Satellite Beach	City Hall Pond Beemats/ Living Shoreline (C-2)	Installation of BeeMats and living shoreline.	\$43,137
City of Titusville	Commons Basin TMDL Improvements	Installation of bioentention tree boxes at stormwater basin.	\$185,000
Brevard County	Pioneer - Basins 958&960	Baseflow denitrification system & vegetative skimmer.	\$645,000
City of Cocoa	Design of US 1 and Forrest Ave Stormwater Facility	Forrest Ave Dry Retention Pond with filter media.	\$120,000
City of Fellsmere	Stormwater Greenway	Conversion of unused rights-of-way into stormwater greenways.	\$1,750,000
City of Satellite Beach	Roosevelt Baffle Box Replacement	Replacement of outdated baffle box near outfall.	\$234,559
City of Titusville	South Marina Basin TMDL Improvements	Ditch piping & 2nd generation baffle box with media.	\$800,000
Brevard County	Angel Ave - Basin 1066	Pumped denitrification system.	\$440,000
City of Titusville	Brevard Street Basin TMDL Improvements	Retrofit of catch basins with media filtration.	\$200,000
Brevard County	Lionel Rd - Basins 116 & 115	Nutrient removal via wet pond and denitrification system.	\$400,000
City of Titusville	Grace Basin TMDL Improvements	Retrofit of catch basins with media filtration.	\$200,000
Brevard County	Flamingo Dr - Basin 1280B	Denitrification beds in right of way.	\$220,000
Brevard County	W Arlington -Basin 1304B	Denitrification beds in right of way.	\$87,000
City of Fellsmere	Micro system basins	Construction of micro system basins for stormwater treatment.	\$1,000,000
Brevard County	Flounder Creek Pond Denitrification Retrofit	Stormwater traditional BMP.	\$82,172
			<b>\$19,590,888</b>