

Appendix A: Northern Everglades and Estuaries Protection Program (NEEPP) BMAPs

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Introduction

In 2007, the Florida Legislature created the NEEPP, which expanded LOPA, which was created in 2000 and found in Section 373.4595, F.S., to include the Caloosahatchee and St. Lucie Rivers and Estuaries. During the 2016 legislative session, the Florida Legislature amended NEEPP (Section 373.4595, F.S.) to strengthen provisions for implementing the BMAPs and further clarify the roles and responsibilities, coordination, implementation, and reporting efforts among the three coordinating agencies: South Florida Water Management District (SFWMD), DEP, and FDACS. The primary goal of the program is to restore and protect the state's surface water resources by addressing the quality, quantity, timing, and distribution of water to the natural system.

Section 373.4595, F.S., requires the NEEPP BMAPs to include milestones for implementation and water quality improvement, and associated water quality monitoring components sufficient to evaluate whether reasonable progress is being achieved over time. Implementation schedules must include 5-, 10-, and 15-year measurable milestones and targets to achieve the TMDLs addressed by the BMAPs no later than 20 years after BMAP adoption. The initial implementation schedule is used to provide guidance for planning and funding purposes and is exempt from Chapter 120, F.S. If restoration within 20 years is not practicable, the schedule must explain the constraints that prevent the achievement of the TMDL within 20 years and additional 5-year milestones, as necessary.

The tables in **Appendix A** list the implementation status of the BMAP projects as of December 31, 2017. The tables list the impairment reduction (in lbs/yr) attributable to each individual project. These projects were submitted to provide reasonable assurance to DEP that each entity has a plan on how to meet its allocation, nutrient reduction obligation, as assigned. However, the list of projects is meant to be flexible enough to allow for changes that may occur over time. During the annual review of BMAP implementation efforts, project-specific information may be revised and updated, resulting in changes to the estimated reductions for those projects. The revisions may increase or decrease estimated reductions, and DEP will work with stakeholders to address revisions as they are identified. For BMAPs in **Appendix A**, DEP works in collaboration with SFWMD, St. Johns River Water Management District (SJRWMD), and Southwest Florida Water Management District (SWFWMD).

The project status column is standardized into the following four categories:

- **Canceled:** Project or activity that was planned but will no longer take place. This includes the cessation of ongoing activities.
- **Completed:** Project, activity, or task that is finished. This includes fully implemented activities (i.e., ongoing activities) that must continue indefinitely to retain assigned credits (such as street sweeping, BMP cleanout, catch basin cleanout, public education, fertilizer cessation/reduction, and vegetation harvesting).
- **Planned:** Project or activity that is conceptual or proposed.

- **Underway:** Project or activity that has commenced or been initiated but is not completed and is not yet reducing nutrient loads from the treated area.

Prior to reporting project information, DEP contacts each lead entity to gather new information on projects and confirm previously reported information. The terms used throughout the project tables are defined as follows:

- **Not provided:** Information was requested by DEP but was not provided by the lead entity.
- **TBD:** To be determined. Information is not currently available but will be provided by the stakeholder when it is available.
- **N/A:** Not applicable. Information for that category is not relevant to that project.
- **0:** Zero. The numeric value for that category is zero.

These project tables are based on information provided to DEP for projects through December 31, 2017, and as further information becomes available project details will be updated in future statewide reports.

FDOT submits project information, but there is no specific cost breakdown for its water quality improvement projects, which are embedded into and implemented as part of larger transportation projects adopted in its Five-Year Work Program, pursuant to Section 339.135, F.S.

The management strategies in **Appendix A** are ranked with a priority of high, medium, or low. In 2016, the Florida Legislature amended the Florida Watershed Restoration Act (FWRA) (Section 403.067, F.S.), creating additional requirements for all new or revised BMAPs. BMAPs must now include planning-level details for each listed project, along with their proposed priority ranking for implementation and funding needs.

Project status was selected as the most appropriate indicator of a project's priority ranking based primarily on need for funding. Projects with a "completed" status were assigned a low priority. Projects classified as "underway" were assigned a medium priority because some resources have been allocated to these projects, but additional assistance may be needed for the project to be completed. High priority was assigned to projects listed with the project status "planned" as well as certain "completed" projects that are ongoing each year (any project with one of these project types: "street sweeping," "catch basin inserts/inlet filter cleanout," "public education efforts," "fertilizer cessation," "fertilizer reduction," or "aquatic vegetation harvesting"), and select projects that are elevated because substantial, subsequent project(s) are reliant on their completion.

Caloosahatchee Estuary BMAP

Background

The Caloosahatchee Estuary Basin is the 277,408-acre (ac) watershed that drains into the tidal portion of the Caloosahatchee system—excluding the watersheds that contribute flows to the estuary at S-79 (**Figure A-1**).

DEP identified the Caloosahatchee Estuary as impaired for DO and nutrients. In August 2009, DEP adopted the Caloosahatchee Estuary TMDL, which established a reduction target for TN in the Caloosahatchee Estuary, downstream of the Franklin Lock and Dam (S-79), to restore chlorophyll *a* levels. The Caloosahatchee Estuary BMAP was adopted in November 2012 to implement the TN TMDL.

Status of Projects

Through December 31, 2017, 92 projects were completed. An additional 20 projects that are underway or planned were identified to add to the BMAP. The projects completed to date are estimated to achieve total reductions of 218,420 lbs/yr of TN, or 56 % of the reductions needed to meet the portion of the TN TMDL allocated to the Caloosahatchee Estuary Basin.

The Caloosahatchee Estuary BMAP is governed by Paragraph 373.4595, F.S., as part of NEEPP. The primary goal of this program is to restore and protect the state's surface water resources by addressing the quality, quantity, timing, and distribution of water to the natural system. The statutory milestones for implementation and water quality improvement, and the associated water quality monitoring component, were included in the 5-Year Review for the Caloosahatchee Estuary BMAP, completed in November 2017, and will be adopted into the next revision of the BMAP.

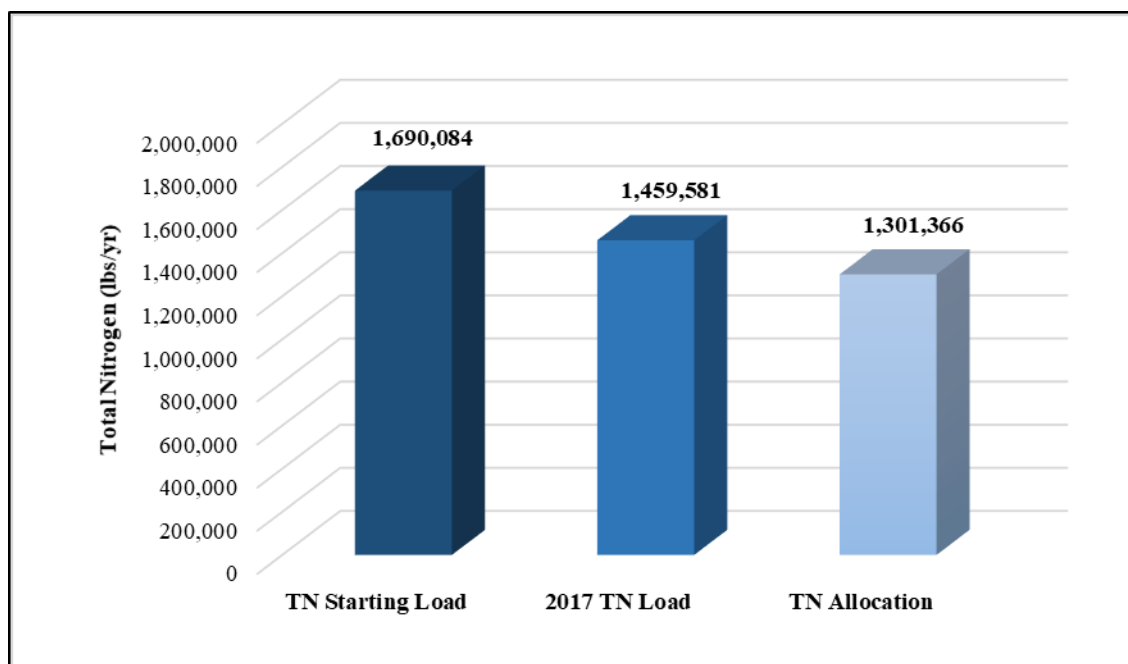


Figure A-1. Estimated progress meeting the portion of the TMDL allocated to the Tidal Caloosahatchee Basin. Reductions are associated with projects completed through December 31, 2017.

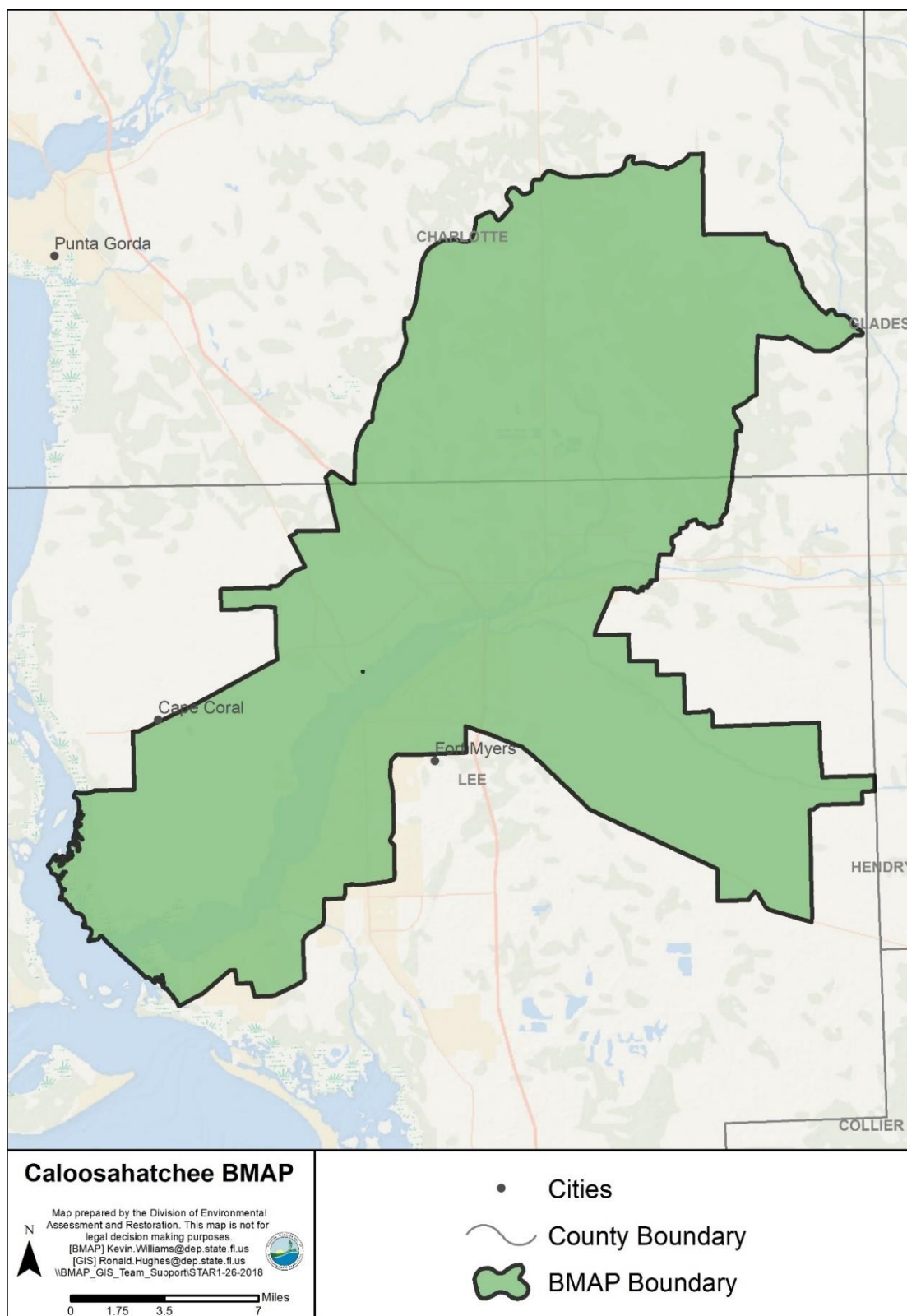


Figure A-2. Caloosahatchee Estuary BMAP area

Table A-1. Caloosahatchee Estuary BMAP projects

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Charlotte County	Not provided	CH-01	Education Efforts	Florida Yards and Neighborhoods™ (FYN) Program; landscape, irrigation, and fertilizer ordinances; pamphlets, public service announcements (PSAs), website, inspection/Illicit Discharge Program.	Education Efforts	Completed	Prior to 2012	381	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Cape Coral	University of Florida Institute of Food and Agricultural Sciences (UF–IFAS)	CC-01	Education Efforts	FYN; landscape, irrigation, pet waste, and fertilizer ordinances; pamphlets, PSAs, website, and Illicit Discharge Program.	Education Efforts	Completed	Prior to 2012	15,429	N/A	Tidal Caloosahatchee	N/A	Not provided	\$2,000	City	Not provided	N/A
City of Cape Coral	N/A	CC-02	SE – 1 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-03	SW – 1 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-04	SW – 2 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-05	SW – 3 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	DEP	CC-06	SW – 4 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	\$171,911	TBD
City of Cape Coral	DEP	CC-07	SW – 5 Swale/Inlet Replacement	Installed raised inlets to provide additional water quality in roadside swales.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	\$172,629	TBD
City of Cape Coral	N/A	CC-08	SE Pipe Replacement	SE pipe replacement.	Stormwater System Rehabilitation	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-09	Unit 23 – SE 8th St. Drainage	Unit 23 – SE 8th St. drainage.	Stormwater System Rehabilitation	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
City of Cape Coral	N/A	CC-10	Freshwater Canal Detention	Regulation of freshwater canals through existing control structures.	Control Structure	Completed	Prior to 2012	39,971	N/A	Tidal Caloosahatchee	10,702	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-11	Freshwater Canal Irrigation	Pump stormwater stored in canals into irrigation supply network.	Stormwater Reuse	Completed	Prior to 2012	27,670	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-12	Weir #6 Elevation/ Basin 12	Installed riser on weir in freshwater canal system to provide additional retention volume in canals.	Control Structure	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	932	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-13	Weir #1 Elevation/ Basin 15	Installed riser on weir in freshwater canal system to provide additional retention volume in canals.	Control Structure	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	1,314	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-14	Street Sweeping	Street sweeping of downtown area, alleys, and commercial roads.	Street Sweeping	Completed	2014	1,084	N/A	Tidal Caloosahatchee	N/A	Not provided	\$360,000	City	Not provided	N/A
City of Cape Coral	N/A	CC-15	Septic to Sewer Phase Out Project	Phase out septic tanks in Southwest 6/7 area.	Wastewater Service Area Expansion	Completed	2015	TBD	N/A	Tidal Caloosahatchee	2,560	Not provided	Not provided	City	Not provided	N/A
City of Cape Coral	N/A	CC-16	Catch Basin Cleanout	Catch basin cleanouts from Caloosahatchee Watershed areas.	Catch Basin Insert/Inlet Filter Cleanout	Completed	2015	590	N/A	Tidal Caloosahatchee	Not provided	Not provided	\$170,000	City	Not provided	N/A
City of Fort Myers	Not provided	FM-01	Manuel's Branch Watershed Improvements	Exfiltration trenches.	Exfiltration Trench	Completed	Prior to 2012	836	N/A	Tidal Caloosahatchee	125	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-02	Education Efforts	FYN, fertilizer ordinance, pamphlets, PSAs, website, Illicit Discharge Program.	Education Efforts	Completed	Prior to 2012	2,101	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-03	Utility and Streetscape Improvements	Installation of Stormceptors™.	Stormceptor™ Unit	Completed	Prior to 2012	40	N/A	Tidal Caloosahatchee	118	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-04	Manuel's Branch Siltation Structures	Installation of siltation structure designed to receive incoming flow, reduce its velocity, and allow settling of suspended particles.	Control Structure	Completed	Prior to 2012	1,078	N/A	Tidal Caloosahatchee	643	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-05	Manuel's Branch Control Structures	Series of 2 weirs constructed along Manuels Branch between Royal Palm Ave. and Grand Ave. that act as detention structures for purpose of increasing storage and attenuation in canal.	Control Structure	Completed	Prior to 2012	2,202	N/A	Tidal Caloosahatchee	438	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-06	Billy's Creek Wetland	Filter marsh park.	Filter Marsh	Completed	Prior to 2012	4,025	N/A	Tidal Caloosahatchee	1,632	Not provided	Not provided	Not provided	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
City of Fort Myers	Not provided	FM-07	Brookhill Utility Drainage Improvement	Installation of Stormceptors™.	Stormceptor™ Unit	Completed	2013	11	N/A	Tidal Caloosahatchee	28	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-08	Street Sweeping	Four zones swept at varying frequencies based on pollutant accumulation.	Street Sweeping	Completed	Prior to 2012	2,582	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-09	Ford St. Preserve	Constructed wetland treatment system that removes pollutants from Ford St. Canal, which serves 811 ac of highly urbanized watershed.	Wetland Treatment	Completed	2015	7,293	N/A	Tidal Caloosahatchee	811	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-10	Riverfront Development Phase 1	Wet detention pond.	Wet Detention Pond	Completed	2013	90	N/A	Tidal Caloosahatchee	15	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-11	Carrell Canal Water Quality Retrofit	Two detention areas, 5 filter marshes, and golf course renovation.	BMP Treatment Train	Completed	2014	1,275	N/A	Tidal Caloosahatchee	848	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-12	Aquashores Neighborhood	Installation of 2 Stormceptors™.	Stormceptor™ Unit	Completed	2016	TBD	N/A	Tidal Caloosahatchee	9	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-13	Billy and High St. Drainage Improvement	Neighborhood improvement project.	BMP Treatment Train	Underway	2018	TBD	N/A	Tidal Caloosahatchee	9	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-14	Ridgewood Park Neighborhood Improvements	Neighborhood improvement projects to be done in phases.	BMP Treatment Train	Planned	2019	TBD	N/A	Tidal Caloosahatchee	242	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-15	Midtown Redevelopment	Area improvements including water quality improvements.	BMP Treatment Train	Planned	2019	TBD	N/A	Tidal Caloosahatchee	183	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Myers	Not provided	FM-16	Edgewood Neighborhood Improvements	Neighborhood improvement projects to be done in phases.	BMP Treatment Train	Planned	2020	TBD	N/A	Tidal Caloosahatchee	336	Not provided	Not provided	Not provided	Not provided	N/A
Lehigh Acres Municipal Services Improvement District (LA-MSID) (formerly East County Water Control District [ECWCD])	Not provided	EC-01	Education/Fertilizer	Fertilizer education.	Education Efforts	Completed	Prior to 2012	1,646	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A
LA-MSID (formerly ECWCD)	Not provided	EC-02	Freshwater Canal Detention	Regulation of freshwater canals through existing control structures.	Control Structure	Completed	Prior to 2012	7,940	N/A	Tidal Caloosahatchee	32,555	Not provided	Not provided	Not provided	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
LA-MSID (formerly ECWCD)	Not provided	EC-03	Weir Elevation Improvements	Replacement of weir structures at increased control elevations to provide additional attenuation.	Control Structure	Completed	Prior to 2012	7,543	N/A	Tidal Caloosahatchee	32,555	Not provided	Not provided	Not provided	Not provided	N/A
LA-MSID (formerly ECWCD)	Not provided	EC-04	Harn's Marsh Phases I and II	Replacement of weir structures and redirection of flows into filter marsh.	Control Structure	Completed	Prior to 2012	4,682	N/A	Tidal Caloosahatchee	32,555	Not provided	Not provided	Not provided	Not provided	N/A
LA-MSID (formerly ECWCD)	Not provided	EC-05	Jim Flemming Eco-Park	Wetland rehydration and treatment.	Hydrologic Restoration	Completed	Prior to 2012	39	N/A	Tidal Caloosahatchee	5	Not provided	Not provided	Not provided	Not provided	N/A
LA-MSID (formerly ECWCD)	Not provided	EC-06	Mirror Lake Phase I	Detention pond.	Wet Detention Pond	Completed	2013	1,357	N/A	Tidal Caloosahatchee	32,555	Not provided	Not provided	Not provided	Not provided	N/A
LA-MSID (formerly ECWCD)	DEP/ FDOT	EC-07	Aquifer Benefit and Storage for Orange River Basin (Southwest Lehigh Weirs)	Increase canal control elevations and local groundwater levels by constructing 25 new weirs.	Control Structure	Completed	2017	1,975	N/A	Tidal Caloosahatchee	5,760	\$2,532,311	Not provided	DEP/ FDOT	DEP – \$1,224,800 FDOT – \$1,903,200	S0721
LA-MSID (formerly ECWCD)	N/A	EC-08	S-AW-2 Weir Elevation Improvements	Replacement of weir structures at increase control elevations to provide additional attenuation.	Control Structure	Completed	2017	325	N/A	Tidal Caloosahatchee	640	\$400,000	\$15,000	LA-MSID	\$400,000	N/A
LA-MSID (formerly ECWCD)	SFWMD	EC-09	Mirror Lake Phase 2	Detention pond.	Wet Detention Pond	Underway	2018	4,938	N/A	Tidal Caloosahatchee	32,555	\$500,000	TBD	LA-MSID/ SFWMD	LA-MSID – \$300,000 SFWMD – \$200,000	N/A
LA-MSID (formerly ECWCD)	FDOT/ Lee County	EC-10	West Marsh Preserve	Wetland rehydration and treatment.	Hydrologic Restoration/ Filter Marsh	Underway	2020	2,015	N/A	Tidal Caloosahatchee	32,555	\$12,000,000	TBD	LA-MSID/ FDOT/ Lee County	LA-MSID – \$2,368,300 FDOT – \$5,000,000 Lee County – \$4,631,700	N/A
LA-MSID (formerly ECWCD)	Natural Resources Conservation Service (NRCS)/ Federal Emergency Management Agency (FEMA)	EC-11	S-H-2 Weir Replacement	Replace failed fabriform weir.	Control Structure	Underway	2019	TBD	TBD	Freshwater Caloosahatchee	1,100	\$675,000	TBD	NRCS/ FEMA/ LA-MSID	TBD	TBD
LA-MSID (formerly ECWCD)	FDOT	EC-12	Hendry Canal Widening	Widen 3 miles (mi) of Hendry Ext. Canal. Create additional stormwater storage in canal system.	Hydrologic Restoration/ Filter Marsh	Underway	2021	TBD	TBD	Freshwater Caloosahatchee	4,100	\$5,000,000	TBD	LA-MSID/ FDOT	TBD	TBD

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDACS	N/A	FDACS-01	BMP Enrollment	Agricultural BMPs.	Agricultural BMPs	Completed	Prior to 2012	30,744	N/A	Tidal Caloosahatchee	18,628	N/A	N/A	N/A	N/A	N/A
FDOT	N/A	FDOT-01	Existing Stormwater Dry Ponds	Dry detention pond; Facility ID = 12010-3505-01.	Dry Detention Pond	Completed	Prior to 2012	33	N/A	Tidal Caloosahatchee	2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-02	Existing Stormwater Dry Ponds	Dry detention pond; Facility ID = 12060-3530-01.	Dry Detention Pond	Completed	Prior to 2012	4	N/A	Tidal Caloosahatchee	2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-03	Existing Stormwater Dry Ponds	Dry detention pond; Facility ID = 12060-3530-02.	Dry Detention Pond	Completed	Prior to 2012	4	N/A	Tidal Caloosahatchee	2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-04	Discontinue Fertilization	No longer fertilizing rights-of-way in watershed.	Fertilizer Cessation	Completed	Prior to 2012	1,941	N/A	Tidal Caloosahatchee	465	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-05	Education Efforts	Pamphlets, PSAs, Illicit Discharge Program.	Education Efforts	Completed	Prior to 2012	232	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-06	Street Sweeping	2,992 mi of pavement swept annually.	Street Sweeping	Completed	Prior to 2012	577	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-07	Ditch Blocked Swales	Swales with ditch blocks.	Grass Swales with Swale Blocks or Raised Culverts; Facility ID = 12020-3538-02	Completed	Prior to 2012	293	N/A	Tidal Caloosahatchee	56	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-08	Ditch Blocked Swales	Swales with ditch blocks.	Grass Swales with Swale Blocks or Raised Culverts; Facility ID = 12020-3541-01	Completed	Prior to 2012	192	N/A	Tidal Caloosahatchee	55	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-09	Ditch Blocked Swales	Swales with ditch blocks.	Grass Swales with Swale Blocks or Raised Culverts	Completed	Prior to 2013	341	N/A	Tidal Caloosahatchee	55	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-10	Swales without Ditch Blocks	Swales without blocks.	Grass Swales without Swale Blocks or Raised Culverts	Completed	Prior to 2014	4,949	N/A	Tidal Caloosahatchee	1,353	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-11	Existing Stormwater Wet Ponds	F12001-3516-01.	Wet Detention Pond	Completed	Prior to 2015	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-12	Existing Stormwater Wet Ponds	F12001-3516-02.	Wet Detention Pond	Completed	Prior to 2016	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-13	Existing Stormwater Wet Ponds	F12040-3514-01.	Wet Detention Pond	Completed	Prior to 2017	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-14	Existing Stormwater Wet Ponds	F12040-3515-01.	Wet Detention Pond	Underway	Prior to 2018	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-15	Existing Stormwater Wet Ponds	F12040-3515-02.	Wet Detention Pond	Underway	Prior to 2019	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDOT	N/A	FDOT-16	Existing Stormwater Wet Ponds	F12040-3515-03.	Wet Detention Pond	Underway	Prior to 2020	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-17	Existing Stormwater Wet Ponds	F12040-3515-04.	Wet Detention Pond	Underway	Prior to 2021	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-18	Existing Stormwater Wet Ponds	F12060-3530-03.	Wet Detention Pond	Underway	Prior to 2022	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-19	Existing Stormwater Wet Ponds	F12060-3533-01.	Wet Detention Pond	Underway	Prior to 2023	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-20	Existing Stormwater Wet Ponds	F12060-3533-02.	Wet Detention Pond	Underway	Prior to 2024	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-21	Existing Stormwater Wet Ponds	F12060-3533-03.	Wet Detention Pond	Underway	Prior to 2025	241	N/A	Tidal Caloosahatchee	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-22	State Road (SR) 78 Project	Wet detention pond. FM195705-1, Pond SMF 1A.	Wet Detention Pond	Underway	Prior to 2026	38	N/A	Tidal Caloosahatchee	20	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-23	SR 78 Project	Wet detention pond. FM195705-1, Pond SMF 1D.	Wet Detention Pond	Underway	Prior to 2027	47	N/A	Tidal Caloosahatchee	20	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-24	SR 78 Project	Wet detention pond. FM195705-1, Pond SMF 2B.	Wet Detention Pond	Underway	Prior to 2028	71	N/A	Tidal Caloosahatchee	20	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-25	SR 78 Project	Wet detention pond. FM195705-1, Pond SMF 4C.	Wet Detention Pond	Underway	Prior to 2029	108	N/A	Tidal Caloosahatchee	20	Not provided	Not provided	Florida Legislature	Not provided	N/A
Lee County	N/A	LC-01	Yellow Fever Creek Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	32	N/A	Tidal Caloosahatchee	220	\$3,323,506	\$11,703	County	\$3,323,506	N/A
Lee County	N/A	LC-02	Billy's Creek Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	17	N/A	Tidal Caloosahatchee	51	\$2,500,000	N/A	County	\$2,500,000	N/A
Lee County	SFWMD	LC-03	Six Mile Cypress Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	13	N/A	Tidal Caloosahatchee	1,219	\$71,475,196	\$149,212	County/ SFWMD	Not provided	N/A
Lee County	SFWMD/ National Oceanic and Atmospheric Administration (NOAA)	LC-04	Bob Jane's Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	1,979	\$41,538,620	\$639,924	County/ SFWMD/ NOAA	Not provided	N/A
Lee County	N/A	LC-05	Buckingham Trails Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	13	N/A	Tidal Caloosahatchee	576	\$12,584,000	\$18,708	County	\$12,584,000	N/A
Lee County	Florida Communities Trust (FCT)	LC-06	Caloosahatchee Creeks Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	15	N/A	Tidal Caloosahatchee	911	\$8,175,706	\$81,323	County	\$8,175,706	N/A
Lee County	N/A	LC-07	Deep Lagoon Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	3	N/A	Tidal Caloosahatchee	117	\$4,475,664	\$9,915	County	\$4,475,664	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Lee County	N/A	LC-08	Hickory Swamp Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	3	N/A	Tidal Caloosahatchee	67	\$467,000	\$3,856	County	\$467,000	N/A
Lee County	N/A	LC-09	Orange River Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	3	N/A	Tidal Caloosahatchee	59	\$1,755,000	\$2,966	County	\$1,755,000	N/A
Lee County	FCT	LC-10	Prairie Pines Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	3	N/A	Tidal Caloosahatchee	331	\$11,790,530	\$190,454	County	\$11,790,530	N/A
Lee County	N/A	LC-11	Telegraph Creek Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	1,715	\$23,900,000	\$54,639	County	\$23,900,000	N/A
Lee County	N/A	LC-12	West Marsh Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	3	N/A	Tidal Caloosahatchee	218	\$4,631,625	N/A	County	\$4,631,625	N/A
Lee County	N/A	LC-13	Yellow Fever Creek Preserve	Land purchase and conversion to conservation land use.	Land Acquisition	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	118	\$3,323,507	\$11,703	County	\$3,323,507	N/A
Lee County	UF–IFAS Lee County Extension	LC-15	Education Efforts	FYN; landscape, irrigation, and fertilizer ordinances; pamphlets, PSAs, website, Illicit Discharge Program.	Education Efforts	Completed	Prior to 2012	20,445	N/A	Tidal Caloosahatchee	N/A	\$392,441	Not provided	County	Not provided	N/A
Lee County	N/A	LC-16	Street Sweeping	Materials from roadway and gutter sweeping.	Street Sweeping	Completed	Prior to 2012	595	N/A	Tidal Caloosahatchee	N/A	\$694,176	Not provided	County	Not provided	N/A
Lee County	N/A	LC-17	North Fort Myers Surface Water Restoration: Powell Creek Extension and Lost Lane Levee	Conveyance improvements to increase residence time, rehydrate offsite wetlands on adjacent properties, and accommodate offsite flows.	Hydrologic Restoration	Completed	2013	2,976	N/A	Tidal Caloosahatchee	397	\$3,485,817	\$17,101	County	Not provided	N/A
Lee County	N/A	LC-18	Whiskey Creek Weir Reconstruction	Retention lake weir repairs to restore originally intended design and operation.	Control Structure	Completed	Prior to 2012	3,364	N/A	Tidal Caloosahatchee	550	Not provided	Not provided	County	Not provided	N/A
Lee County	SFWMD/ U.S. Fish and Wildlife Service (FWS)	LC-19	Caloosahatchee Creeks	Hydrologic restoration.	Hydrologic Restoration	Completed	Prior to 2012	4,251	N/A	Tidal Caloosahatchee	6,567	Not provided	Not provided	County/ SFWMD/ FWS	Not provided	N/A
Lee County	DEP/ SFWMD	LC-20	Powell Creek Filter Marsh	Created wetland areas, boardwalks, and trails, and stabilized crossing of Powell Creek.	Filter Marsh	Completed	2013	1,693	N/A	Tidal Caloosahatchee	1,170	\$1,440,000	\$38,395	County/ SFWMD/ DEP	Not provided	S0606
Lee County	DEP	LC-21	Nalle Grade Stormwater Park	Dry retention and wet detention ponds.	Stormwater Treatment Area (STA)	Underway	TBD	1,377	N/A	Tidal Caloosahatchee	720	\$3,500,000	TBD	County/ DEP	DEP – \$500,000 Pending 319(h) FY 2017 grant – \$500,000	S0727

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Lee County	SFWMD	LC-22	Deep Lagoon Hydrologic Restoration	Hydrologic restoration and enhancement, water conservation, wildlife habitat enhancement, and flood protection for surrounding area.	Hydrologic Restoration	Completed	Prior to 2012	3,097	N/A	Tidal Caloosahatchee	1,022	\$210,959	Not provided	County/ SFWMD	Not provided	N/A
Lee County	DEP	LC-23	Popash Creek Restoration	Hydrologic restoration to more natural flow regime by increasing water storage on property and improving both onsite and offsite flows.	Hydrologic Restoration	Completed	Prior to 2012	6,596	N/A	Tidal Caloosahatchee	3,517	\$1,726,625	\$16,920	County/ DEP	Not provided	LP6838
Lee County	City of Fort Myers	LC-24	Billy's Creek Wetland	Billy Creek Filter Marsh Park.	Filter Marsh	Completed	Prior to 2012	2,684	N/A	Tidal Caloosahatchee	1,632	\$2,500,000	Not provided	County/ City of Fort Myers	Not provided	N/A
Lee County	DEP	LC-25	Caloosahatchee Creeks Preserve – West Restoration	Hydrologic restoration.	Hydrologic Restoration	Completed	2016	110	N/A	Tidal Caloosahatchee	1,295	\$250,000	Not provided	County/ DEP	Not provided	S0849
Lee County	DEP	LC-26	Yellow Fever Creek – Gator Slough Transfer Facility	Return historical flow from Gator Slough Canal system to Yellow Fever Creek.	Hydrologic Restoration	Underway	TBD	TBD	N/A	Tidal Caloosahatchee	TBD	TBD	TBD	County/ DEP	Not provided	S0840
Lee County	DEP	LC-27	Prairie Pines Preserve Restoration	Restoration of historical flows and enhancement and restoration of wetlands.	Hydrologic Restoration	Planned	TBD	TBD	N/A	Tidal Caloosahatchee	2,334	\$500,000	\$28,295	County/ DEP	TBD	S0895
Lee County	N/A	LC-28	BMAP Plan Development – Basin Study	Basin study to identify pollutant sources and identify further actions to reach reduction goals.	Study	Completed	2017	N/A	N/A	Tidal Caloosahatchee	N/A	\$195,831	N/A	County	\$195,831	N/A
Lee County	N/A	LC-29	Caloosahatchee River – North Fort Myers Nutrient and Bacteria Source Identification Study	Watershed study to investigate interactions between OSTDS, groundwater, and surface water in Caloosahatchee Estuary.	Study	Underway	2018	N/A	N/A	Tidal Caloosahatchee	N/A	\$181,352	N/A	County	\$181,532	N/A
Lee County	N/A	LC-30	Waterway Estates Wastewater Treatment Facility (WWTF) Closure	Closure of facility with direct discharge to Caloosahatchee.	WWTF Diversion to Reuse	Completed	2012	307	N/A	Tidal Caloosahatchee	N/A	\$61,565	N/A	County	\$61,565	N/A
Lee County	SFWMD/ FDOT	LC-31	Six Mile Cypress Preserve North Hydrologic Restoration	Wetland creation, addition of control structures, berms, berm breaches to connect natural and created wetlands, and restoration of historical hydrologic conditions to reduce discharge into Caloosahatchee River.	Hydrologic Restoration	Completed	2017	TBD	TBD	Tidal Caloosahatchee	Not provided	Not provided	Not provided	County/ SFWMD/ FDOT	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Lee County	DEP/ SFWMD	LC-32	Bob Jane's Preserve Environmental Restoration	Hydrologic improvements in portion of preserve via berms, beaches, and ditch blocks.	Hydrologic Restoration	Completed	2017	TBD	N/A	Tidal Caloosahatchee	Not provided	Not provided	Not provided	County/ DEP/ SFWMD	Not provided	S0871
Lee County	DEP	LC-33	Telegraph Creek Preserve	Ditch blocks and native plantings in conveyances.	Hydrologic Restoration	Completed	2017	TBD	N/A	Tidal Caloosahatchee	Not provided	\$107,337	\$54,639	County/ DEP	Not provided	S0873
Lee County	LA-MSID/ FDOT	LC-34	West Marsh Preserve Filter Marsh	Creation and enhancement of wetland marsh ecosystem, including hydraulic connection for water quality improvement and stormwater attenuation.	Filter Marsh	Underway	TBD	TBD	N/A	Tidal Caloosahatchee	TBD	TBD	TBD	County/ LA-MSID	Not provided	N/A
Lee County	DEP/ SFWMD	LC-35	C-43 Water Quality Treatment and Testing Facility Project (study/land acquisition)	Project to demonstrate and implement cost-effective, wetland-based strategies for reduction of dissolved organic nitrogen (DON).	Study	Underway	TBD	N/A	N/A	Upstream of Estuary BMAP	N/A	\$10,000,000	N/A	County/ DEP/ SFWMD	Not provided	N/A
Lee County	DEP/ SFWMD	LC-36	Fichter's Creek Restoration Project	Restoration of hydroperiod and water quality in Fichter's Creek.	Hydrologic Restoration	Underway	TBD	1,453	N/A	Upstream of Estuary BMAP	TBD	\$2,000,000	TBD	County/ DEP/ SFWMD	Not provided	S0893
Lee County	DEP	LC-37	Spanish Creek at Daniel's Preserve Restoration	Restoration of wetland hydroperiod and sheet flow attenuation.	Hydrologic Restoration	Underway	TBD	112	N/A	Upstream of Estuary BMAP	TBD	\$400,000	TBD	County/ DEP	Not provided	S0732
Lee County	Not provided	LC-38	Deep Lagoon Pollutant Load Reduction Phase 2 – Watershed Analysis Report	Basin study to identify pollutant sources and identify further actions to reach reduction goals.	Study	Underway	TBD	N/A	N/A	Tidal Caloosahatchee	N/A	\$70,000	N/A	County	Not provided	N/A
Lee County	DEP	LC-39	North Fort Myers Florida Power and Light (FPL) Feasibility Study	Identify areas of high nutrient loads and potential BMPs to improve water quality and reduce flooding.	Study	Underway	TBD	N/A	N/A	Tidal Caloosahatchee	N/A	\$200,000	N/A	County/ DEP	DEP: \$200,000	S0894
Lee County	DEP	LC-40	Sunniland/Nine Mile Run Drainage Improvements	Replacement of failing water control structures (WCS) and reconnection of flow-ways to Hickory Swamp and Buckingham Trails Preserve.	Hydrologic Restoration	Planned	TBD	TBD	N/A	Tidal Caloosahatchee	TBD	\$2,000,000	TBD	County/ DEP	Not provided	LP3602B
Lee County	City of Fort Myers	LC-41	Caloosahatchee Tributary Canal Rehabilitation: L-3	Reshaping canal banks, littoral planting, and possible addition of control structure(s).	Regional Stormwater Treatment	Planned	TBD	TBD	N/A	Tidal Caloosahatchee	TBD	\$500,000	TBD	County/ City of Fort Myers	Not provided	N/A
Lucaya Community Development District (CDD)	N/A	LU-01	Education/Fertilizer	Education.	Education Efforts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agree-ment Number
Lucaya CDD	N/A	LU-02	Education/Pet Waste	Education.	Education Efforts	Completed	Prior to 2012	0	N/A	Tidal Caloosahatchee	N/A	Not provided	Not provided	Not provided	Not provided	N/A

Lake Okeechobee BMAP

Background

Lake Okeechobee is the largest lake in the southeastern United States. It is a shallow, eutrophic lake with an average depth of nine feet. The Lake Okeechobee Watershed (LOW) covers more than 2,944,000 ac and consists of 9 subwatersheds (**Figure A-2**). In 2001, DEP adopted a TP TMDL for Lake Okeechobee after 9 lake segments were identified as impaired by TP. The TMDL is a TP load to Lake Okeechobee of 308,647 lbs/yr (140 metric tons per year [mt/yr]), of which 77,162 lbs/yr fall directly on the lake through atmospheric deposition. The remaining 231,556 lbs/yr of TP are allocated to the entire LOW. The Lake Okeechobee BMAP was adopted in December 2014 to implement the TP TMDL.

Status of Projects

Load reductions are currently considered only for projects located in the six northern subwatersheds. In 2017, revisions to the Watershed Assessment Model (WAM) were completed, and the East, South, and West Lake Okeechobee Subwatersheds were incorporated into the tool used to estimate project load reductions. With the updated tool, subwatershed existing loads and project nutrient reduction benefits for the entire LOW can be updated.

Through December 31, 2017, 166 projects were completed in the northern subwatersheds. An additional 54 projects that are underway or planned were identified to add to the BMAP. The projects completed to date in the northern subwatersheds are estimated to achieve total reductions of 175,785 lbs/yr of TP, or 23 % of the reductions needed to meet the TP TMDL.

The Coordinating Agencies (DEP, SFWMD, and FDACS) are working on additional projects that will also achieve nutrient reductions. These projects are listed in **Table A-2** with project numbers beginning with "CA-," and the reductions shown are coarse estimates developed with the best available information. **Table A-2** also lists projects coordinated by SFWMD or FDACS within the LOW. Many of these projects are dependent on annual legislative funding. For SFWMD dispersed water management projects, the completion date is the construction completion date, at which time the project is considered complete and operating. FDACS projects include lands enrolled in the BMP Program, and hybrid wetland treatment technology (HWTT) and floating aquatic vegetation treatment (FAVT) projects funded through the agency. New projects will continue to be developed and identified in conjunction with local stakeholders, and several Coordinating Agency initiatives are underway to plan for projects and gather additional data.

The Lake Okeechobee BMAP is governed by Paragraph 373.4595, F.S., as part of NEEPP. The primary goal of this program is to restore and protect the state's surface water resources by addressing the quality, quantity, timing and distribution of water to the natural system. The statutory milestones for implementation and water quality improvement, and the associated water quality monitoring component, will be included in the 5-Year Review for the Lake Okeechobee BMAP, due to the Legislature and Governor in December 2019, and will be adopted into the next revision of the BMAP.

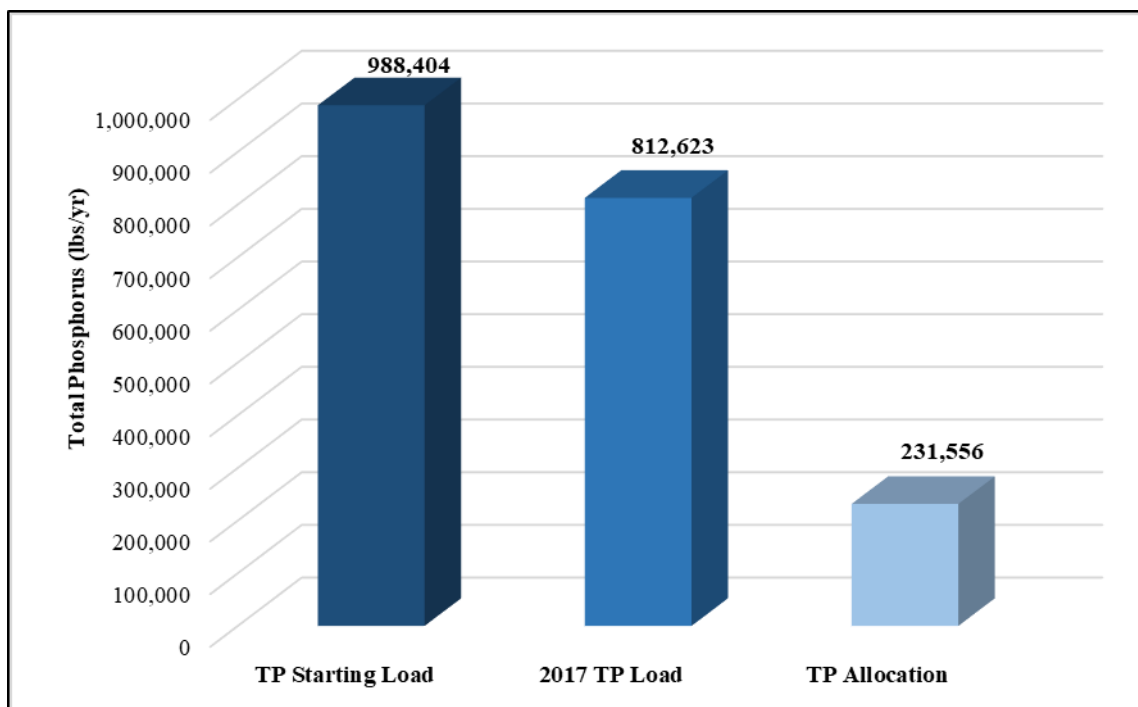


Figure A-3. Estimated progress toward meeting the Lake Okeechobee TMDL. Reductions are associated with projects completed through December 31, 2017.

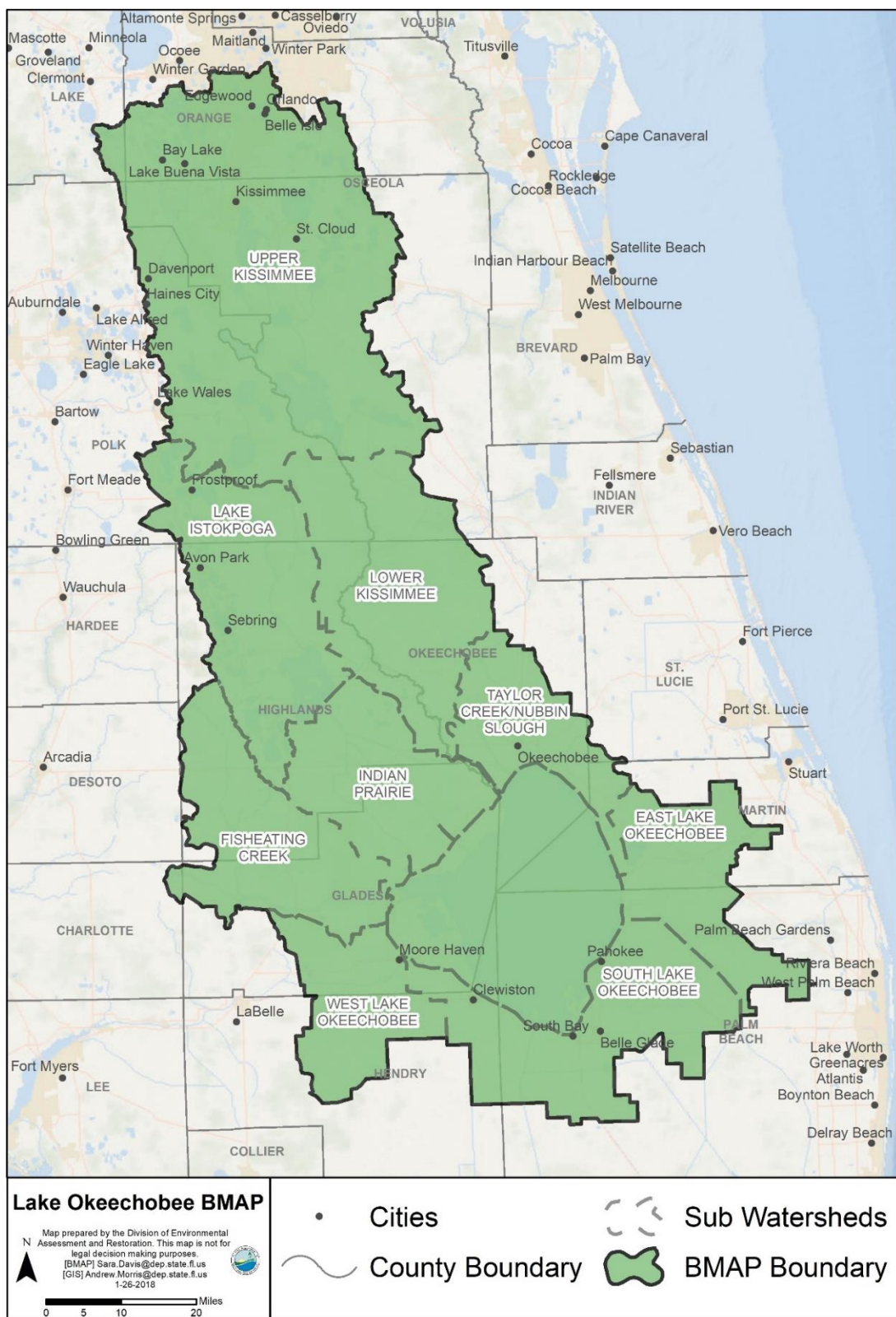


Figure A-4. Lake Okeechobee BMAP area

Table A-2. Lake Okeechobee BMAP projects

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
City of Avon Park	Not provided	AP-01	Avon Park Street Sweeping	Street sweeping.	Street Sweeping	Underway	N/A	25	10	Lake Istokpoga	N/A	Not provided	Not provided	City	Not provided	N/A
City of Avon Park	Not provided	AP-02	Lake Tulane Stormwater Improvement Project	Runoff will be captured in series of swales that will allow runoff to percolate into sandy soils, preventing further degradation of Lake Tulane.	Grass Swales Without Swale Blocks or Raised Culverts	Underway	TBD	36	4	Lake Istokpoga	32.1	Not provided	Not provided	City/ SWFWMD	Not provided	N/A
City of Avon Park	Not provided	AP-03	Lake Isis Stormwater Improvement Project	Runoff will be captured in lakeside swale and redesigned pond that will allow runoff to percolate into sandy soils, preventing further degradation of Lake Isis.	Wet Detention Pond	Underway	TBD	11	1	Lake Istokpoga	37.1	Not provided	Not provided	City/ SWFWMD	Not provided	N/A
Coordinating Agency	N/A	CA-01	Brighton Valley Dispersed Water Management (DWM)	SFWMD issued Environmental Resource Permit (ERP) and right-of-way permit for project. U.S. Army Corps of Engineers (USACE) 404 permit will be issued in early 2018. FDACS is providing cost-share funding for design/permitting. The project will nutrient reductions via pass-through system. Schedule: Upon receipt of permits and completed design, construction may begin.	DWM	Underway	2019	TBD	17,020	Indian Prairie	TBD	Not provided	Not provided	FDACS/ Florida Legislature	Not provided	N/A
Coordinating Agency	N/A	CA-02	Inactive Dairies – Lagoon Remediation	FDACS worked with dairy in LOW to partially remediate its lagoon. Soil was spread on field for crops to use nutrients from excavated soil. Stormwater is routed back to remediated pond to minimize discharges and is reused to reduce groundwater	Dairy Remediation	Completed	Not provided	Not provided	Not provided	Taylor Creek/ Nubbin Slough	Not provided	Not provided	Not provided	FDACS	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				withdrawals. In future, dairy will finish excavation and remediation of entire site. For now, project is complete. Schedule: 1. Identify areas that need remediation activities/talk to landowners. (Winter 2014–15 to Summer 2015). 2. Procure contractors/ conduct work. (Winter 2015–16 to Spring 2016). 3. Analyze data. (as necessary).												
Coordinating Agency	N/A	CA-03	Inactive Dairies – Lagoon Remediation	See CA-03.	Dairy Remediation	Completed	Not provided	Not provided	Not provided	Indian Prairie	Not provided	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	N/A	CA-04	Lakeside Ranch Phase II	Phase includes southern STA and second pump station (S-191A) to manage rim canal levels during periods of high water flow and potentially to recirculate lake water back to STA for additional TP removal. Construction of southern STA is underway. Construction of S-191A pump station is anticipated to begin in 2018.	STA	Underway	STA: 2018; Pump Station: 2021	TBD	16,755	Taylor Creek/ Nubbin Slough	788.0	\$58,000,000	N/A	Florida Legislature	Florida Legislature – \$58,000,000	N/A
Coordinating Agency	N/A	CA-05	Latt Maxcy DWM	FDACS is providing cost-share funding for design/permitting. The project will provide nutrient reductions via pass-through system. Schedule: Construction is anticipated to begin in 2018, with completion expected in 2019.	DWM	Underway	2019/2020	TBD	6,217	Lower Kissimmee	TBD	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	N/A	CA-06	Legislative	FDACS conducted 3 rounds of solicitations	Dairy Remediation	Underway	TBD	TBD	TBD	Fisheating Creek	TBD	Not provided	Not provided	FDACS	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
			Cost-Share Appropriation Program (Dairy Projects)	for dairy project proposals. First solicitation occurred in fall 2014. Seven projects have been funded, of which 1 is still under construction. Second solicitation for dairy projects occurred in fall 2015; 4 projects were selected. FDACS sent out third solicitation for dairy project proposals with submission deadline in fall 2016. Ten project proposals were received from 6 different dairy producers. FDACS formed committee with internal and DEP staff to review and formally rank submitted proposals. Eight projects were approved, with funding requests totaling \$4,002,527.35. FDACS has signed cost-share agreements for 6 of 8 projects approved for funding. Amount allocated for third round of projects to date is \$3,766,997.80. Schedule: 1. Develop plan and present to DEP annually. 2. Implement projects once funds are available. 3. Conduct same exercise annually.												
Coordinating Agency	N/A	CA-07	Legislative Cost-Share Appropriation Program (Dairy Projects)	See CA-07.	Dairy Remediation	Underway	TBD	TBD	TBD	Indian Prairie	TBD	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	N/A	CA-08	Legislative Cost-Share	See CA-07.	Dairy Remediation	Underway	TBD	TBD	TBD	Lake Istokpoga	TBD	Not provided	Not provided	FDACS	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
			Appropriation Program (Dairy Projects)													
Coordinating Agency	N/A	CA-09	Legislative Cost-Share Appropriation Program (Dairy Projects)	See CA-07.	Dairy Remediation	Underway	TBD	TBD	TBD	Lower Kissimmee	TBD	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	N/A	CA-10	Legislative Cost-Share Appropriation Program (Dairy Projects)	See CA-07.	Dairy Remediation	Underway	TBD	TBD	TBD	Taylor Creek/ Nubbin Slough	TBD	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	N/A	CA-11	Legislative Cost-Share Appropriation Program (Dairy Projects)	See CA-07.	Dairy Remediation	Underway	TBD	TBD	TBD	Upper Kissimmee	TBD	Not provided	Not provided	FDACS	Not provided	N/A
Coordinating Agency	NRCS	CA-12	PL-566 Funded/Fisheating Creek Structure	USACE worked with NRCS to develop various alternatives. After staffing and priority changes at USACE, NRCS took lead. Currently, scope of work has been developed with original contractor. Once this is approved and contractual paperwork done, contractor can begin again. Start date to be determined. Schedule: 1. NRCS plans to reapply for different funding. (Fall 2014) 2. If funding is obtained, work will be conducted. (TBD) 3. Water quality benefit calculations will be done. (TBD)	Control Structure	Planned	TBD	TBD	1,947	Indian Prairie	TBD	TBD	TBD	TBD	TBD	N/A
Coordinating Agency	N/A	CA-13	Rolling Meadows Wetland Restoration Phase II	Land has been acquired and planning started. Phase II of project, which involves further restoration of 580 ac of wetlands, is contingent on future legislative funding.	Wetland Restoration	Planned	TBD	TBD	20	Upper Kissimmee	TBD	TBD	TBD	TBD	TBD	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				Schedule: Once funded, project completion is anticipated in 2 to 3 yrs.												
Coordinating Agency	FDOT	CA-14	SR 710 Regional Project	Feasibility study was completed. FDOT is reviewing several conceptual designs. Coordinating Agencies are also reviewing to determine whether multiple program initiatives can be aligned for greater project impact. Schedule: 1. Final feasibility study was completed on October 22, 2014. 2. If funding is obtained, work will be conducted. (TBD)	TBD	Planned	TBD	TBD	TBD	Taylor Creek/ Nubbin Slough	TBD	TBD	TBD	FDOT	TBD	N/A
Coordinating Agency	FDOT	CA-15	SR 710 Regional Project	See CA-15.	TBD	Planned	TBD	TBD	TBD	Indian Prairie	TBD	TBD	TBD	FDOT	TBD	N/A
City of Okeechobee	SFWMD/ DEP	CO-01	Centennial Park Stormwater Drainage Construction	Upgrade stormwater infrastructure by constructing nutrient-separating baffle box (NSBB), bioswale, and removal and replacement of pipe.	Stormwater System Upgrade	Underway	Oct. 2017	32	6	Taylor Creek/ Nubbin Slough	15.0	\$411,412	Not provided	City/ SFWMD/ DEP	DEP – \$183,630 Local Match – \$227,782	Not provided
City of Edgewood	Not provided	EW-01	Water Quality Awareness Program	Water quality education and awareness articles in city quarterly newsletter. Water quality–related informational brochures, flyers, and other publications displayed at city hall for public.	Education Efforts	Underway	N/A	38	1	Upper Kissimmee	N/A	Not provided	\$1,000	City	\$1,000	N/A
FDACS	Not provided	Agriculture BMPs	Fisheating Creek	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	149,372	15,388	Fisheating Creek	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	Agriculture BMPs	Indian Prairie	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	267,483	14,824	Indian Prairie	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	Agriculture BMPs	Lake Istokpoga	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	265,404	3,783	Lake Istokpoga	TBD	Not provided	Not provided	FDACS	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDACS	Not provided	Agriculture BMPs	Lower Kissimmee	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	208,106	14,528	Lower Kissimmee	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	Agriculture BMPs	Taylor Creek/ Nubbin Slough	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	111,389	17,044	Taylor Creek/ Nubbin Slough	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	Agriculture BMPs	Upper Kissimmee	Landowner implementation of BMPs.	Agricultural BMPs	Underway	N/A	370,827	7,851	Upper Kissimmee	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-01	Lemkin Creek	HWTT combines wetland and chemical treatment technologies designed mainly to remove phosphorus at subbasin and parcel scales.	HWTT	Completed	2009	1,438	334	Taylor Creek/ Nubbin Slough	1,522.0	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-02	Wolff Ditch	HWTT combines wetland and chemical treatment technologies designed mainly to remove phosphorus at subbasin and parcel scales.	HWTT	Completed	2009	3,796	1,864	Taylor Creek/ Nubbin Slough	1,930.0	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-03	Grassy Island	HWTT combines wetland and chemical treatment technologies designed mainly to remove phosphorus at subbasin and parcel scales.	HWTT	Completed	2010	18,460	12,230	Taylor Creek/ Nubbin Slough	37,802.0	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-04	Fisheating Creek	Floating aquatic vegetation treatment.	Floating Islands/ Managed Aquatic Plant System (MAPS)	Underway	TBD	64,318	18,949	Fisheating Creek	TBD	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-05	Nubbin Slough	HWTT combines wetland and chemical treatment technologies designed mainly to remove phosphorus at subbasin and parcel scales.	HWTT	Completed	Not provided	818	1,223	Taylor Creek/ Nubbin Slough	Not provided	Not provided	Not provided	FDACS	Not provided	N/A
FDACS	Not provided	FDACS-06	Mosquito Creek	HWTT combines wetland and chemical treatment technologies designed mainly to remove phosphorus at subbasin and parcel scales.	HWTT	Completed	Not provided	1,327	1,049	Taylor Creek/ Nubbin Slough	Not provided	Not provided	Not provided	FDACS	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDOT District 1	N/A	FDOT1-01	SR 70 from 34th Ave. to 80th Ave.	Six wet detention ponds.	Wet Detention Pond	Underway	TBD	94	50	Taylor Creek/ Nubbin Slough	57.4	Not provided	Not provided	FDOT	Not provided	N/A
FDOT District 1	N/A	FDOT1-02	SR 70 from 80th Ave. to St. Lucie County Line	Three wet detention ponds and 3 dry retention swales.	Wet Detention Pond	Underway	TBD	87	39	Taylor Creek/ Nubbin Slough	31.4	Not provided	Not provided	FDOT	Not provided	N/A
FDOT District 1	N/A	FDOT1-03	Street Sweeping	Street sweeping.	Street Sweeping	Underway	N/A	152	240	Taylor Creek/ Nubbin Slough	N/A	Not provided	Not provided	FDOT	Not provided	N/A
FDOT District 5	N/A	FDOT5-01	239266-B SR 15 (Hoffner Rd.) from north of Lee Vista Blvd. to west of SR 436 (Pond 2)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	1	0	Upper Kissimmee	4.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-02	239266-A SR 15 Hoffner Ave. from east of SR 436 to Conway Rd. (Pond 1)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	2	0	Upper Kissimmee	3.6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-03	239266-C SR 15 Hoffner Ave. from west of SR 436 to Conway Rd. (Pond 3)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	15	1	Upper Kissimmee	11.9	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-04	239266-D SR 15 Hoffner Ave. from west of SR 436 to Conway Rd. (Pond 4)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	23	1	Upper Kissimmee	11.4	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-05	239535-F SR 50 from Good Homes Rd. to Pine Hills Rd. (Pond 4)	Add lanes and reconstruct.	Dry Detention Pond	Completed	2014	9	2	Upper Kissimmee	16.4	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-06	416518-A Interstate (I) 4 Braided Ramp from US Highway (Hwy.) 192 Interchange to Osceola Parkway Interchange (Pond SE-1).	New road construction.	Wet Detention Pond	Completed	2014	5	1	Upper Kissimmee	13.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-07	416518-B I-4 Braided Ramp from US Hwy.192 Interchange to Osceola Parkway Interchange (Pond SE-2)	New road construction.	Wet Detention Pond	Completed	2014	2	0	Upper Kissimmee	6.1	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-08	239682-A SR 500 (US Hwy. 17-92)	Add lanes and rehabilitate pavement.	Wet Detention Pond	Underway	2019	13	2	Upper Kissimmee	26.5	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
			from Aeronautical Dr. to Budinger Ave. (Pond 1)													
FDOT District 5	N/A	FDOT5-09	239682-B SR 500 (US Hwy. 17-92) from Aeronautical Dr. to Budinger Ave. (Pond 2)	Add lanes and rehabilitate pavement.	Wet Detention Pond	Underway	2019	8	1	Upper Kissimmee	13.4	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-10	239682-C SR 500 (US Hwy. 17-92) from Aeronautical Dr. to Budinger Ave. (Pond 3)	Add lanes and rehabilitate pavement.	Wet Detention Pond	Underway	2019	7	1	Upper Kissimmee	15.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-11	239682-D SR 500 (US Hwy. 17-92) from Aeronautical Dr. to Budinger Ave. (Pond 4)	Add lanes and rehabilitate pavement.	Wet Detention Pond	Underway	2019	15	2	Upper Kissimmee	33.7	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-12	418403-A, B SR 600 (US 17-92) John Young Parkway (JYP) from south of Portage St. to north of Vine St. (US Hwy. 192) (Ponds East and West)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2018	7	1	Upper Kissimmee	14.2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-13	239454-A widening of SR 436 from SR 528 to SR 552 (Pond A)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2010	2	1	Upper Kissimmee	38.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-14	239635-A New Bridge SR 500 at Reedy Creek (Pond 1)	New bridge.	Dry Detention Pond	Completed	2010	1	0	Upper Kissimmee	4.1	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-15	239635-B New Bridge SR 500 at Reedy Creek (Pond 2)	New bridge.	Wet Detention Pond	Completed	2010	7	0	Upper Kissimmee	7.6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-16	239663-A Widening of SR 530 from SR 535 to Hoagland Blvd. (Pond 1)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2010	5	1	Upper Kissimmee	14.6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-17	239663-B Widening of SR 530 from SR 535 to Hoagland Blvd. (Pond 2)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2010	6	2	Upper Kissimmee	17.9	Not provided	Not provided	Florida Legislature	Not provided	N/A

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FDOT District 5	N/A	FDOT5-18	239663-C Widening of SR 530 from SR 535 to Hoagland Blvd. (Pond 3)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2010	5	2	Upper Kissimmee	16.9	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-19	239663-D Widening of SR 530 from SR 535 to Hoagland Blvd. (Pond 4)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2010	5	1	Upper Kissimmee	12.6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-20	242436-A SR 400 Ramps at Gore Ave. Retention Pits (Ponds 1 and 2)	Ramps.	Dry Detention Pond	Completed	2011	6	0	Upper Kissimmee	9.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-21	242484-A Widening of SR 400 from Universal Blvd. to South St. (Pond 4)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2011	7	1	Upper Kissimmee	21.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-22	405515-A and B SR 400 Wet Detention Pond (Ponds 1 and 2)	Add lanes and reconstruct.	Wet Detention Pond	Completed	2011	3	0	Upper Kissimmee	14.8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-23	410732-B SR 400 Swales	Add lanes and reconstruct.	Grass Swales Without Swale Blocks or Raised Culverts	Completed	2010	3	0	Upper Kissimmee	32.2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-24	Street Sweeping	Street sweeping to collect 1,507,453 lbs/yr of material.	Street Sweeping	Completed	N/A	229	147	Upper Kissimmee	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-25	Education and Outreach	Funding for Orange County Water Atlas website and illicit discharge inspection and training program.	Education Efforts	Underway	N/A	44	4	Upper Kissimmee	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-26	2396831 Pond 6 (SR 500 widening from Eastern Ave. to Nova Rd.)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2017	198	22	Upper Kissimmee	19.1	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-27	2396831 Pond 7 (SR 500 widening from Eastern Ave. to Nova Rd.)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2017	240	13	Upper Kissimmee	23.2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-28	407143-4 Ponds WDA 2A and 2B (SR 482 widening from west of Turkey Lake Rd. to east of Universal Blvd.)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	128	3	Upper Kissimmee	23.0	Not provided	Not provided	Florida Legislature	Not provided	N/A

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FDOT District 5	N/A	FDOT5-29	407143-4 Pond WDA 3 (SR 482 widening from west of Turkey Lake Rd. to east of Universal Blvd.)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	35	1	Upper Kissimmee	23.0	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT District 5	N/A	FDOT5-30	407143-4 Pond WDA 4 (SR 482 widening from west of Turkey Lake Rd. to east of Universal Blvd.)	Add lanes and reconstruct.	Wet Detention Pond	Underway	2019	159	4	Upper Kissimmee	23.0	Not provided	Not provided	Florida Legislature	Not provided	N/A
Glades County	N/A	GC-01	Education and Outreach	FYN; landscaping, irrigation, and fertilizer ordinances; PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Underway	N/A	174	30	Fisheating Creek	N/A	Not provided	\$5,500	County	Not provided	N/A
Glades County	N/A	GC-02	Education and Outreach	FYN; landscaping, irrigation, and fertilizer ordinances; PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Underway	N/A	915	65	Indian Prairie	N/A	Not provided	\$5,500	County	Not provided	N/A
Highlands County	UF-IFAS	HC-01	Education and Outreach	FYN, landscaping and irrigation ordinances, PSAs, and pamphlets.	Education Efforts	Underway	N/A	799	65	Fisheating Creek	N/A	Not provided	Not provided	County	Not provided	N/A
Highlands County	UF-IFAS	HC-02	Education and Outreach	FYN, landscaping and irrigation ordinances, PSAs, and pamphlets.	Education Efforts	Underway	N/A	915	65	Indian Prairie	N/A	Not provided	Not provided	County	Not provided	N/A
Highlands County	UF-IFAS	HC-03	Education and Outreach	FYN, landscaping and irrigation ordinances, PSAs, and pamphlets.	Education Efforts	Underway	N/A	14,508	342	Lake Istokpoga	N/A	Not provided	Not provided	County	Not provided	N/A
Highlands County	UF-IFAS	HC-04	Education and Outreach	FYN, landscaping and irrigation ordinances, PSAs, and pamphlets.	Education Efforts	Underway	N/A	1,187	300	Lower Kissimmee	N/A	Not provided	Not provided	County	Not provided	N/A
Highlands County	FDOT/SWFWMD	HC-05	Lake June Stormwater Project	Installation of 450 ft of 24-inch (in) French drain in 4 contributing basins.	Online Retention BMPs	Underway	2018	TBD	7	Lake Istokpoga	43.3	\$530,000	Not provided	County/SWFWMD	SWFWMD – \$440,000 County – \$90,000	N/A
Highlands County	SWFWMD	HC-06	Lake Clay Stormwater Project	600 ft of 24-in online French drain for parking lot subbasin; 300 ft of 24-in online French drain will treat street subbasin.	Online Retention BMPs	Completed	2013	53	3	Lake Istokpoga	26.6	\$330,000	\$1,973	County/SWFWMD	SWFWMD – \$330,000 County – \$1,973	N/A
Highlands County	Highlands Soil and Water Conservation District/	HC-07	Lake McCoy Stormwater Project	Replacement of 420 ft of concrete sluceway with grassy swales,	Online Retention BMPs	Underway	2018	TBD	7	Lake Istokpoga	9.1	\$135,000	TBD	Highlands Soil and Water Conservation District/	Not provided	N/A

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	FDOT/ SWFWMD			ditch blocks, and drop box.										FDOT/ SWFWMD		
Istokpoga Marsh Watershed Improvement District	DEP/ SFWMD/ FDACS	IMWID-01	IMWID Phase I	Construct above-ground impoundment with storage capacity of 950 acre-feet/year (ac-ft/yr).	DWM	Underway	2018	TBD	#REF!	Indian Prairie	308.0	\$6,500,000	TBD	DEP/ SFWMD/ FDACS	\$6,500,000	S0650
Istokpoga Marsh Watershed Improvement District	DEP/ SFWMD/ FDACS	IMWID-02	IMWID Phase II	Construct above-ground impoundment with storage capacity of 1,200 ac-ft/yr.	DWM	Underway	2019	TBD	2,359	Indian Prairie	400.0	\$4,900,000	TBD	DEP/ FDACS	\$4,900,000	NF023
City of Kissimmee	N/A	KS-01	Education and Outreach	PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Underway	N/A	441	18	Upper Kissimmee	N/A	\$65,000	\$45,000	City	\$110,000	N/A
City of Kissimmee	N/A	KS-02	Street Sweeping	Complete 6,573 mi of street sweeping and collect 3,100 cubic yards (yds) of debris.	Street Sweeping	Underway	N/A	612	221	Upper Kissimmee	N/A	\$50,000	\$50,000	City	\$100,000	N/A
City of Kissimmee	TBD	KS-03	Lake Tivoli	Treatment for older existing development and future online development; treatment provides 2.5 times proposed percent impervious area.	Online Retention BMPs	Underway	TBD	TBD	TBD	Upper Kissimmee	132.8	\$300,000	TBD	TBD	TBD	N/A
City of Kissimmee	N/A	KS-04	Lakefront Park Redevelopment – Swales/Rain Gardens	Swale/rain garden system with 2.07 ac of dry detention.	Grass Swales Without Swale Blocks or Raised Culverts	Completed	2015	13	0	Upper Kissimmee	14.2	\$500,000	Not provided	City	\$500,000	N/A
City of Kissimmee	N/A	KS-05	Lakefront Park Redevelopment Baffle Boxes	Three NSBB and 3 filter boxes in lakefront park area. Will install up to additional 2 baffle boxes in next 5 yrs.	Baffle Box, 2nd Generation	Completed	2015	22	0	Upper Kissimmee	14.2	\$394,267	Not provided	City	\$394,267	N/A
City of Kissimmee	N/A	KS-06	Martin Luther King Blvd. Phase III from Thacker Ave. to Dyer Blvd.	Construction of dry detention with specific standards (side slopes, littoral zones) per Federal Aviation Administration for reduction of bird strikes.	Grass Swales Without Swale Blocks or Raised Culverts	Completed	2015	3	0	Upper Kissimmee	5.5	\$1,500,000	\$1,500	City	\$1,501,500	N/A
City of Kissimmee	DEP	KS-07	Emory Ave. Stormwater Management Pond	Offline stormwater pond to provide extra storage to alleviate flooding. Pond will also catch first flush during rain events to help provide water quality	Wet Detention Pond	Completed	2017	TBD	TBD	Upper Kissimmee	TBD	\$500,000	\$1,000	DEP	\$500,000	S0725

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				treatment to West City Ditch.												
Orange County	N/A	OC-01	Education and Outreach	FYN; landscaping, irrigation, fertilizer, and pet waste management ordinances; PSAs; pamphlets; Water Atlas website; and Illicit Discharge Program.	Education Efforts	Underway	N/A	29,206	1,292	Upper Kissimmee	N/A	\$225,000	\$6,988	County	\$225,000 and \$6,988 annually	N/A
Orange County	N/A	OC-02	Lake Conway Street Sweeping	Street sweeping of 6,055 curb mi annually.	Street Sweeping	Underway	N/A	1,101	712	Upper Kissimmee	N/A	\$145,320	\$145,320	Lake Conway Taxing District (Municipal Service Taxing Unit [MSTU])	\$145,320 annually	N/A
Orange County	N/A	OC-03	Lake Holden Street Sweeping	Street sweeping of 829 curb mi annually.	Street Sweeping	Underway	N/A	151	98	Upper Kissimmee	N/A	\$19,896	\$19,896	Lake Holden Taxing District (MSTU)	\$19,986 annually	N/A
Orange County	N/A	OC-04	Lake Jessamine Street Sweeping	Street sweeping of 734 curb mi annually.	Street Sweeping	Underway	N/A	133	86	Upper Kissimmee	N/A	\$17,616	\$17,616	Lake Jessamine Taxing District (MSTU)	\$17,616 annually	N/A
Orange County	N/A	OC-05	Shingle/Boggy/Hart Basin Street Sweeping	Countywide street sweeping.	Street Sweeping	Underway	N/A	5	2	Upper Kissimmee	N/A	Not provided	Not provided	County	Not provided	N/A
Orange County	N/A	OC-07	Lake Conway Curb Inlet Basket (CIB) Existing	Curb or grate inlet filter baskets (116) to collect 16,169 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2015	11	7	Upper Kissimmee	71.0	\$112,000	\$13,269	Lake Conway Taxing District (MSTU)	Not provided	N/A
Orange County	N/A	OC-09	Lake Pineloch CIB	Curb or grate inlet filter baskets (23) to collect 4,158 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	2.8	1.7	Upper Kissimmee	14.0	\$18,000	\$2,677	County	Not provided	N/A
Orange County	N/A	OC-10	Lake Anderson CIB	Curb or grate inlet filter baskets (11) to collect 3,364 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2011	3.1	5.1	Upper Kissimmee	7.0	\$10,000	\$1,280	Lake Anderson MSTU	Not provided	N/A
Orange County	N/A	OC-11	Lake Holden CIB	Curb or grate inlet filter baskets (115) to collect 27,602 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	18.7	11.5	Upper Kissimmee	72.0	\$41,000	\$13,386	Lake Holden Taxing District (MSTU)	Not provided	N/A
Orange County	N/A	OC-12	Lake Jessamine CIB	Curb or grate inlet filter baskets (92) to collect 13,025 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	8.8	5.5	Upper Kissimmee	63.0	\$110,000	\$10,708	Lake Jessamine Taxing District (MSTU)	Not provided	N/A
Orange County	N/A	OC-13	Lake Floy CIB	Curb or grate inlet filter baskets (10) to collect 4,835 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	3.3	2.0	Upper Kissimmee	6.0	\$10,000	\$1,164	Lake Floy MSTU	Not provided	N/A
Orange County	N/A	OC-14	Lake Cane CIB	Curb or grate inlet filter baskets (14) to collect 3,845 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	2.6	1.5	Upper Kissimmee	11.0	\$14,000	\$1,629	County	Not provided	N/A

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Orange County	N/A	OC-15	Lake Odell CIB	Curb or grate inlet filter baskets (3) to collect 904 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	0.7	0.4	Upper Kissimmee	2.0	\$3,000	\$349	County	Not provided	N/A
Orange County	Not provided	OC-16	Lake Tyler CIB	Curb or grate inlet filter baskets (10).	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	3.3	2.0	Upper Kissimmee	7.0	\$11,000	\$1,164	Not provided	Not provided	Not provided
Orange County	N/A	OC-17	Lake Down/ Windermere CIB	Curb or grate inlet filter baskets (51) to collect 16,934 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2014	11.5	7.1	Upper Kissimmee	34.0	\$56,000	\$16,063	Windermere Water and Navigation Control District (MSTU)	Not provided	N/A
Orange County	N/A	OC-18	Lake Tibet CIB	Curb or grate inlet filter baskets (92) to collect 13,494 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	9.3	5.7	Upper Kissimmee	58.0	\$31,000	Not provided	Windermere Water and Navigation Control District (MSTU)	Not provided	N/A
Orange County	N/A	OC-19	Lisa Waterway Continuous Deflective Separation (CDS) Unit	Treats runoff from Orange Ave.	CDS Unit	Completed	2008	3	1	Upper Kissimmee	Not provided	\$225,000	\$6,988	Lake Conway Taxing District (MSTU)	Not provided	N/A
Orange County	Not provided	OC-20	Randolph Ave. CDS Unit	Treats runoff from Randolph Ave.	CDS Unit	Completed	Not provided	0	0	Upper Kissimmee	Not provided	Not provided	Not provided	Not provided	Not provided	Not provided
Orange County	Not provided	OC-21	Randolph Ave. Stormceptor™	Stormceptor™.	Stormceptor™ Unit	Completed	Prior to 2014	0	0	Upper Kissimmee	Not provided	Not provided	Not provided	Not provided	Not provided	Not provided
Orange County	Not provided	OC-22	Randolph Ave. Pond	Dry detention pond.	Dry Detention Pond	Completed	2008	1	0	Upper Kissimmee	Not provided	Not provided	Not provided	Not provided	Not provided	Not provided
Orange County	FDOT District 5/ City of Edgewood	OC-23	Lake Mary Jess Pond	Wet retention pond created from canal.	Wet Retention Pond	Completed	2013	29	6	Upper Kissimmee	31.2	\$534,795	\$6,000	FDOT District 5/ City of Edgewood	Not provided	N/A
Orange County	N/A	OC-24	Lake Odell Sediment Sump	Small sump collects sediment from roadway, with 12,000 lbs/yr of material removed.	Control Structure	Completed	2014	3	1	Upper Kissimmee	Not provided	\$33,300	\$1,500	County	Not provided	N/A
Orange County	St. Johns River Water Management District (SJRWMD)	OC-25	Lake Jennie Jewell NSBB	Construct NSBB-containing media.	Baffle Box with Media Filtration	Underway	2017	88	74	Upper Kissimmee	9.1	\$250,000	\$2,500	County/ SJRWMD	SJRWMD – \$119,600 County – \$130,400	N/A
Orange County	N/A	OC-26	Lake Anderson Alum Treatment System	Storm pond enhancement with alum.	Alum Injection System	Underway	2017	568	27	Upper Kissimmee	173.0	\$345,166	\$20,000	County	Not provided	N/A
Orange County	N/A	OC-27	Lake Jessamine Surface Alum	Whole-lake alum treatment.	Alum Injection System	Completed	2013	158	10	Upper Kissimmee	Not provided	\$246,000	Not provided	Lake Jessamine Taxing District (MSTU)	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Orange County	DEP	OC-28	Lake Down Alum Treatment Facility	Installation of offline alum injection facility on upstream portion of Butler Chain of Lakes to address phosphorus loading to chain and downstream.	Alum Injection System	Completed	2016	1,224	47	Upper Kissimmee	378.8	\$2,000,000	\$15,000	Windermere Water and Navigation Control District (MSTU)/ DEP	Not provided	Not provided
Orange County	N/A	OC-29	Lake Conway Hydrologic and Nutrient Study	Identify nutrient sources.	Study	Underway	TBD	TBD	TBD	Upper Kissimmee	N/A	\$172,000	N/A	Lake Conway Taxing District (MSTU)	\$172,000	N/A
Orange County	N/A	OC-30	Lake Jennie Jewel CIB Installation	Install baskets in stormwater inlets.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2015	2	2	Upper Kissimmee	6.0	\$9,360	\$1,200	County	\$93,60 and \$1,200 annually	N/A
Orange County	N/A	OC-31	Jewell-Gatlin NSBB	Construct NSBB-containing media.	Baffle Box with Media Filtration	Canceled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Orange County	N/A	OC-32	Lake Gem Mary	Identify impairment sources and recommend BMPs.	Study	Underway	2018	TBD	TBD	Upper Kissimmee	N/A	\$162,517	N/A	County	\$162,517	N/A
Orange County	DEP	OC-33	Lake Conway Old Dominion Rd. NSBB	Treat stormwater from Lake Conway Woods.	Baffle Box with Media Filtration	Completed	2015	30	4	Upper Kissimmee	39.5	\$173,513	\$4,258	Lake Conway Taxing District (MSTU)/ DEP	DEP – \$141,679 MSTU – \$31,834	LP4803F
Orange County	N/A	OC-34	Lake Conway Pershing CDS	Treat stormwater from Pershing Ave.	CDS Unit	Completed	Not provided	0	0	Upper Kissimmee	Not provided	Not provided	\$5,072	Lake Conway Taxing District (MSTU)	MSTU – \$5,072 annually	N/A
Orange County	N/A	OC-35	Lake Conway Cullen Lakeshore CDS	Treat stormwater from Cullen lakeshore.	CDS Unit	Completed	Prior to 2007	0	0	Upper Kissimmee	Not provided	Not provided	\$5,677	Lake Conway Taxing District (MSTU)	MSTU – \$5,677 annually	N/A
Orange County	N/A	OC-36	Lake Jessamine 608 Viscaya NSB1	Treat stormwater from Viscaya Ave.	Baffle Box with Media Filtration	Completed	2015	0	0	Upper Kissimmee	Not provided	Not provided	\$1,175	Lake Jessamine Taxing District (MSTU)	MSTU – \$1,175 annually	N/A
Orange County	N/A	OC-37	Lake Jessamine 616 Viscaya NSB1	Treat stormwater from Viscaya Ave.	Baffle Box with Media Filtration	Completed	2015	0	0	Upper Kissimmee	Not provided	Not provided	\$1,404	Lake Jessamine Taxing District (MSTU)	MSTU – \$1,404 annually	N/A
Orange County	N/A	OC-38	Lake Jessamine Silvera Ave. NSB1	Treat stormwater from Silvera Ave.	Baffle Box with Media Filtration	Completed	2015	0	0	Upper Kissimmee	Not provided	Not provided	\$2,076	Lake Jessamine Taxing District (MSTU)	MSTU – \$2,076 annually	N/A
Orange County	N/A	OC-39	Lake Tyler Apts. 8 CDS	Treat stormwater from Lake Tyler Apts.	CDS Unit	Completed	2008	0	0	Upper Kissimmee	Not provided	Not provided	\$2,952	County	County – \$2,952 annually	N/A
Orange County	N/A	OC-40	Lake Tyler Apts. 9 CDS	Treat stormwater from Lake Tyler Apts.	CDS Unit	Completed	2008	0	0	Upper Kissimmee	Not provided	Not provided	\$5,445	County	County – \$5,445 annually	N/A
Orange County	N/A	OC-41	Hidden Cove Apts. 7 CDS	Treat stormwater from Hidden Cove Apts.	CDS Unit	Completed	2008	0	0	Upper Kissimmee	Not provided	Not provided	\$3,333	County	County – \$3,333 annually	N/A

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Orange County	N/A	OC-42	Lake Tibet Houston PI NSBB	Treat stormwater from Houston Place.	Baffle Box with Media Filtration	Completed	2017	0	0	Upper Kissimmee	Not provided	Not provided	\$2,329	Butler MSTU	MSTU – \$2,329 annually	N/A
Orange County	N/A	OC-43	Lake Down Subbasin 9 NSBB	Treat stormwater from Subbasin 9 in Lake Down.	Baffle Box with Media Filtration	Completed	2017	202	25	Upper Kissimmee	411	\$390,000	\$8,125	County	Not provided	N/A
Orange County	N/A	OC-44	Lake Jessamine Hydrologic Nutrient Budget Study	Hydrologic and nutrient budget study.	Study	Completed	2012	N/A	N/A	Upper Kissimmee	N/A	\$105,886	N/A	Lake Jessamine Taxing District (MSTU)	Not provided	N/A
Orange County	N/A	OC-45	Anderson St. Sweeping	Sweeping of 31.8 curb mi annually.	Street Sweeping	Underway	N/A	0	0	Upper Kissimmee	N/A	Not provided	\$770	Lake Anderson Taxing District (MSTU)	MSTU – \$770 annually	N/A
Orange County	N/A	OC-46	Bass Lake CIB	Collect 1,572 lbs/yr of material in 6 CIBs.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2008	1	1	Upper Kissimmee	4.0	\$5,430	\$470	Bass Lake Taxing District (MSTU)	MSTU – \$5,430 plus \$470 annually	N/A
Orange County	N/A	OC-47	Jennie Jewel Alum	In-lake application of alum and buffer.	Alum Injection System	Planned	TBD	TBD	3,735	Upper Kissimmee	66.4	\$150,000	TBD	TBD	TBD	N/A
Orange County	N/A	OC-48	LaGrange CIB	Collect 2,290 lbs/yr of material.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2014	1	2	Upper Kissimmee	5.0	\$7,200	\$940	LaGrange Taxing District (MSTU)	MSTU – \$7,200 plus \$940 annually	N/A
Orange County	N/A	OC-49	Lake Christie NSBB	Install NSBB fitted with bioactivated media.	Baffle Box with Media Filtration	Underway	TBD	26	15	Upper Kissimmee	81.5	\$970,000	\$1,500	County	County – \$970,000 plus \$1,500 annually	N/A
Orange County	N/A	OC-50	Lake Pineloch NSBB	Construct NSBB and upflow filter.	Baffle Box with Media Filtration	Underway	2019	531	79	Upper Kissimmee	109.0	\$564,235	\$1,500	County	\$564,235	N/A
Orange County	N/A	OC-51	Shingle Creek Hydro/ Nutrient Assessment	Conduct nutrient/hydro assessment producing ranked list of BMPs.	Study	Underway	2018	N/A	N/A	Upper Kissimmee	N/A	\$134,958	N/A	County	\$134,958	N/A
Orange County	N/A	OC-52	Boggy Creek B-14 Pipeline (Segment B)	Replace structures and failing 60-in corrugated metal pipe.	Stormwater System Rehabilitation	Completed	2016	N/A	N/A	Upper Kissimmee	N/A	\$172,840	N/A	County	\$172,840	N/A
Orange County	N/A	OC-53	Bonnie Brook Erosion Control	Removed failing fabriform revetment and installed new reinforced concrete channel lining and riprap in segments of Lake Ellenor Outfall Canal and Westridge Outfall Canal.	Shoreline Stabilization	Completed	2017	Not provided	Not provided	Upper Kissimmee	Not provided	\$387,412	N/A	County	\$387,412	N/A
Orange County	N/A	OC-54	B-14 Wheatberry Court	Repair existing slope failure areas and install turf reinforcement mat to stabilize slope.	Shoreline Stabilization	Planned	2018	TBD	TBD	Upper Kissimmee	TBD	\$113,710	N/A	County	\$113,710	N/A

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Orange County	N/A	OC-55	Boggy Creek B-14 Pipeline (Segments A, C, and D)	Replace 4,500 linear fet (LF) of failing 60-in corrugated metal pipe.	Stormwater System Rehabilitation	Planned	2020	TBD	TBD	Upper Kissimmee	TBD	\$3,100,000	N/A	County	\$3,100,000	N/A
Okeechobee County	Dept. of Economic Opportunity (DEO)	OK-01B	Douglas Park South	Addition of dry detention area to serve 73.5 ac of original 150-ac drainage area.	Dry Detention Pond	Completed	2009	30	5	Taylor Creek/ Nubbin Slough	73.5	\$643,593	Not provided	DEO	Not provided	N/A
Okeechobee County	FEMA/ DEO	OK-02	Oak Park	Roadside swales with raised inlets and 2 hydrodynamic separators.	Grass Swales with Swale Blocks or Raised Culverts	Completed	2016	32	5	Taylor Creek/ Nubbin Slough	56.4	\$1,112,005	Not provided	FEMA/ DEO	Not provided	N/A
Okeechobee County	FEMA/ City of Okeechobee	OK-03	Southwest 21st St.	Dry detention roadside swales with raised inlets and o1ne hydrodynamic separator.	Grass Swales with Swale Blocks or Raised Culverts	Completed	2013	1	0	Taylor Creek/ Nubbin Slough	2.1	\$483,893	Not provided	County/ FEMA/ City of Okeechobee	Not provided	N/A
Okeechobee County	FEMA	OK-04	Southwest Drainage Area Improvements	Dry detention roadside swales with raised inlets and 2 hydrodynamic separators.	Grass Swales with Swale Blocks or Raised Culverts	Completed	2011	1	1	Taylor Creek/ Nubbin Slough	32.2	\$1,485,917	Not provided	FEMA	Not provided	N/A
Okeechobee County	DEO	OK-05	Okeechobee County 2008 Disaster Recovery Community Development Block Grant (CBDG)	Culvert upgrades and dry detention area to improve water quality and alleviate funding.	Stormwater System Rehabilitation	Completed	2014	9	0	Taylor Creek/ Nubbin Slough	17.2	\$786,665	Not provided	DEO	Not provided	N/A
Okeechobee County	Not provided	OK-06	Southwest Drainage Area Improvements Whidden Ditch (Phase III)	Ditch and culvert upgrades to improve stormwater conveyance to Rim Canal.	Stormwater System Rehabilitation	Completed	2017	2	0	Taylor Creek/ Nubbin Slough	20.0	\$749,410	Not provided	Florida Legislature	Not provided	N/A
Okeechobee County	Not provided	OK-07	Lock 7 Bypass Culvert System	Installation of parallel culvert system along Rim Canal to improve conveyance.	Stormwater System Rehabilitation	Completed	2016	0	0	Taylor Creek/ Nubbin Slough	0.0	\$157,143	Not provided	Florida Legislature	Not provided	N/A
City of Orlando	SFWMD	ORL-01	18th St./Parramore Ave. Baffle Box	Baffle box installed to remove gross pollutants, including organic debris, sediment, and litter. 1.5 cubic yds/yr of material collected.	Baffle Box, 2nd Generation	Completed	2009	3	1	Upper Kissimmee	4.6	\$578,138	Not provided	City/ SFWMD	City – \$289,069 SFWMD – \$289,069	N/A
City of Orlando	SFWMD	ORL-02	19th St./Parramore Ave. Baffle Box	Baffle box installed to remove gross pollutants, including organic debris, sediment, and litter; 1 cubic yd/yr of material collected.	Baffle Box, 2nd Generation	Completed	2009	2	1	Upper Kissimmee	9.9	Part of ORL-01	Not provided	City/ SFWMD	Part of Project ORL-1	N/A

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City of Orlando	DEP	ORL-03	Pine St./Orange Blossom Trail Corridor Stormwater Improvements	Installation of 1,800 LF of stormwater pipe from Pine St. to Lake Lorna Doone, including baffle box.	Baffle Box, 2nd Generation	Completed	2010	6	1	Upper Kissimmee	11.5	\$942,710	Not provided	City/ DEP	City – \$471,355 DEP – \$471,355	Not provided
City of Orlando	Orlando Utilities Commission (OUC)	ORL-04	Lake Holden Terrace/Albert Shores Sanitary Components	Sanitary infrastructure installed for septic tank conversions; 11 of 77 homes converted.	Wastewater Service Area Expansion	Completed	2012	Not provided	Not provided	Upper Kissimmee	Not provided	\$3,522,911	Not provided	City/ OUC	Not provided	N/A
City of Orlando	OUC	ORL-05	Lake Holden Terrace/Albert Shores Stormwater Components	Two baffle boxes and 1 Storm Flo unit installed in stormwater infrastructure for capturing organic debris, sediment, and litter; stormwater infrastructure added to alleviate flooding. 20.5 cubic yds/yr of material collected.	Baffle Box, 2nd Generation	Completed	2012	44	18	Upper Kissimmee	76.4	Part of ORL-4	Not provided	City/ OUC	Not provided	N/A
City of Orlando	DEP	ORL-06	Lake Angel Drainage Improvements	Expand permanent pool volume of Lake Angel and install 3 baffle boxes in main inflow pipes.	Wet Detention Pond	Completed	2015	37	1	Upper Kissimmee	87.0	\$1,239,249	Not provided	City/ DEP	City – \$948,249 DEP – \$291,000	Not provided
City of Orlando	N/A	ORL-07	CEMEX – South Division Ave. Roadway and Drainage Improvements	Pave unimproved access road to industrial park and install baffle box to capture sediment; install curbing along additional areas of Division Ave. to allow street sweepers to effectively capture more sediment in Lake Holden Basin.	Baffle Box, 2nd Generation	Canceled	N/A	N/A	N/A	Upper Kissimmee	N/A	N/A	N/A	N/A	N/A	N/A
City of Orlando	N/A	ORL-08	Lake Pineloch Basin Inlet Baskets	Thirty-two inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 44 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	68	42	Upper Kissimmee	Not provided	\$40,480	\$11,735	City	Not provided	N/A
City of Orlando	N/A	ORL-09	Clear Lake Basin Inlet Baskets	Twenty-nine inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter;	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	40	24	Upper Kissimmee	Not provided	\$8,550	\$8,332	City	Not provided	N/A

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				25.25 cubic yds/yr of material collected.												
City of Orlando	N/A	ORL-10	Lake Lorna Doone Basin Inlet Baskets	Sixteen inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 32.6 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	51	31	Upper Kissimmee	Not provided	\$17,755	\$8,673	City	Not provided	N/A
City of Orlando	N/A	ORL-11	Lake Mann Basin Inlet Baskets	Forty-four inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 23 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	35	22	Upper Kissimmee	Not provided	\$48,826	\$3,566	City	Not provided	N/A
City of Orlando	N/A	ORL-13	Rock Lake Basin Inlet Baskets	Ten inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 21 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	33	20	Upper Kissimmee	Not provided	\$8,550	\$9,706	City	Not provided	N/A
City of Orlando	N/A	ORL-14	Lake Sunset Basin Inlet Baskets	Eight inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 15 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	22	13	Upper Kissimmee	Not provided	\$8,550	\$11,451	City	Not provided	N/A
City of Orlando	N/A	ORL-15	Walker Lagoon Basin Inlet Baskets	Sixteen inlet baskets installed to remove gross pollutants, including organic debris, sediment, and litter; 35.1 cubic yds/yr of material collected.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Not provided	55	33	Upper Kissimmee	Not provided	\$17,755	\$7,049	City	Not provided	N/A
City of Orlando	N/A	ORL-16	Street Sweeping	Street sweeping on all public roads within city limits; 22,325.2 cubic yds/yr of material collected.	Street Sweeping	Underway	N/A	18,477	28,817	Upper Kissimmee	N/A	Not provided	\$850,000	City	\$850,000	N/A
City of Orlando	N/A	ORL-17	Education and Outreach	FYN; landscaping, irrigation, fertilizer, and pet waste management ordinances; PSAs; pamphlets; website; Illicit Discharge Program.	Education Efforts	Underway	N/A	7,584	456	Upper Kissimmee	N/A	\$51,500	Not provided	City	Not provided	N/A

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Osceola County	N/A	OSC-01	Narcoossee Rd. IB Ponds 2 and 3	Roadway widening.	Wet Detention Pond	Completed	2011	13	0	Upper Kissimmee	29.3	Not provided	\$4,195	County	Not provided	N/A
Osceola County	N/A	OSC-02	Narcoossee Rd. III Ponds C3A and C3B	Roadway widening.	Wet Detention Pond	Completed	2012	8	0	Upper Kissimmee	20.5	Not provided	\$4,195	County	Not provided	N/A
Osceola County	N/A	OSC-03	Narcoossee Rd. III Pond D3	Roadway widening.	Wet Detention Pond	Completed	2012	8	0	Upper Kissimmee	24.3	Not provided	\$4,195	County	Not provided	N/A
Osceola County	N/A	OSC-04	Narcoossee Rd. III Pond E1	Roadway widening.	Wet Detention Pond	Completed	2012	5	0	Upper Kissimmee	22.4	Not provided	\$4,195	County	Not provided	N/A
Osceola County	N/A	OSC-05	Neptune Rd. I Ponds 100, 200, and 300	Road improvement.	Wet Detention Pond	Completed	2010	483	18	Upper Kissimmee	226.8	Not provided	\$4,195	County	Not provided	N/A
Osceola County	N/A	OSC-06	Old Wilson Rd. Pond D002-P	Road improvement.	Online Retention BMPs	Completed	2012	42	1	Upper Kissimmee	55.8	Not provided	Not provided	County	Not provided	N/A
Osceola County	N/A	OSC-07	Old Wilson Rd. Pond D004-P	Road improvement.	Online Retention BMPs	Completed	2012	44	1	Upper Kissimmee	18.7	Not provided	Not provided	County	Not provided	N/A
Osceola County	N/A	OSC-08	Old Wilson Rd. Pond E002-P	Road improvement.	Online Retention BMPs	Completed	2012	47	2	Upper Kissimmee	12.5	Not provided	Not provided	County	Not provided	N/A
Osceola County	N/A	OSC-09	Stewart St. Regional Pond Retrofit	Regional pond retrofit.	Wet Detention Pond	Completed	2009	3,851	155	Upper Kissimmee	2,249.2	Not provided	Not provided	County	Not provided	N/A
Osceola County	N/A	OSC-10	Education and Outreach	FYN; landscaping, irrigation, fertilizer, and pet waste management ordinances; PSAs; pamphlets; website; Illicit Discharge Program.	Education Efforts	Underway	N/A	23,396	709	Upper Kissimmee	N/A	Not provided	\$60,000	County	\$60,000	N/A
Osceola County	N/A	OSC-11	Education and Outreach	FYN; landscaping, irrigation, fertilizer, and pet waste management ordinances; PSAs; pamphlets; website; Illicit Discharge Program.	Education Efforts	Underway	N/A	54	6	Lower Kissimmee	N/A	Not provided	\$5,000	County	\$5,000	N/A
Osceola County	Homeowners Association (HOA)	OSC-12	East Lake Reserve Stormwater Reuse	Stormwater reuse for landscape irrigation from Pond A1 (9.1A).	Stormwater Reuse	Completed	Not provided	806	12	Upper Kissimmee	130.8	Not provided	Not provided	HOA	Not provided	N/A
Osceola County	N/A	OSC-13	Neptune Rd. Stormwater Reuse	Stormwater reuse for landscape irrigation from Ponds 100/101 and 300.	Stormwater Reuse	Completed	Not provided	55	2	Upper Kissimmee	35.7	\$640,690	\$26,000	County	Not provided	N/A
Osceola County	HOA	OSC-14	Bellalago and Isles of Bellalago Stormwater Reuse	Stormwater reuse for landscape irrigation (197A).	Stormwater Reuse	Completed	Not provided	6,772	141	Upper Kissimmee	1,386.8	Not provided	Not provided	HOA	Not provided	N/A

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Osceola County	Private	OSC-15	Poinciana Commerce Center Reuse	Stormwater reuse for landscape irrigation from Pond 1.	Stormwater Reuse	Completed	Not provided	30	1	Upper Kissimmee	10.2	Not provided	Not provided	Private	Not provided	N/A
Osceola County	Private	OSC-16	Kissimmee Bay Reuse	Stormwater reuse; 20-yr duration for 84.5 ac of golf course and 5-yr duration for 45.5 ac of landscape irrigation.	Stormwater Reuse	Completed	Not provided	2,006	43	Upper Kissimmee	271.0	Not provided	Not provided	Private	Not provided	N/A
Osceola County	Private	OSC-17	Remington Reuse	Stormwater reuse for golf course irrigation from Ponds 12, 13, 14A, and 14B.	Stormwater Reuse	Completed	Not provided	1,154	27	Upper Kissimmee	149.4	Not provided	Not provided	Private	Not provided	N/A
Osceola County	Private	OSC-18	Eagle Lake Reuse	Stormwater reuse for turf irrigation.	Stormwater Reuse	Completed	Not provided	1,927	42	Upper Kissimmee	435.1	Not provided	Not provided	Private	Not provided	N/A
Osceola County	Private	OSC-19	La Quinta Inn Reuse	Stormwater reuse for turf irrigation.	Stormwater Reuse	Completed	Not provided	31	4	Upper Kissimmee	12.5	Not provided	Not provided	Private	Not provided	N/A
Osceola County	DEP/ SFWMD	OSC-20	Lake Toho Regional Water Storage Facility (Judge Farms)	Construction of 3 large regional stormwater retention ponds or water storage facilities.	STA	Underway	2026	19,346	909	Upper Kissimmee	5,883.0	\$35,000,000	TBD	County/ DEP/ SFWMD	County – \$32,850,000 DEP – \$1,750,000 SFWMD – \$400,000	LP49021 and S0806
Osceola County	N/A	OSC-21	Street Sweeping	Monthly street sweeping.	Street Sweeping	Underway	N/A	102	35	Upper Kissimmee	N/A	Not provided	\$60,000	County	\$60,000	N/A
Osceola County	N/A	OSC-22	Buenaventura Lakes Golf Course Ponds	Two new lakes at golf course.	Wet Detention Pond	Completed	Not provided	13	4	Upper Kissimmee	517.7	Not provided	Not provided	County	Not provided	N/A
Osceola County	N/A	OSC-23	Slaman	Conservation areas.	Land Preservation	Completed	2008	1	0	Upper Kissimmee	32.2	Not provided	\$1,500	County	\$1,500	N/A
Osceola County	N/A	OSC-24	Jim Yates	Conservation areas.	Land Preservation	Completed	2009	7	1	Upper Kissimmee	5.3	Not provided	\$3,750	County	\$3,750	N/A
Osceola County	N/A	OSC-25	Udstad	Conservation areas.	Land Preservation	Completed	2008	17	1	Upper Kissimmee	5.9	Not provided	\$3,500	County	\$3,500	N/A
Osceola County	N/A	OSC-26	Proctor	Conservation areas.	Land Preservation	Completed	2009	1	0	Upper Kissimmee	0.7	Not provided	\$1,750	County	\$1,750	N/A
Osceola County	N/A	OSC-27	Twin Oaks	Conservation areas.	Land Preservation	Completed	2009	584	104	Upper Kissimmee	399.6	Not provided	\$16,500	County	\$16,500	N/A
Osceola County	N/A	OSC-28	Cherokee Point	Conservation areas.	Land Preservation	Completed	2005	15	3	Upper Kissimmee	178.6	Not provided	\$21,800	County	\$21,800	N/A
Osceola County	HOA	OSC-29	Encatada Resort	Stormwater reuse for landscape irrigation from pond.	Stormwater Reuse	Completed	Not provided	73	7	Upper Kissimmee	57.6	Not provided	Not provided	HOA	Not provided	N/A
Osceola County	HOA	OSC-30	Cypress Palms Condos	Stormwater reuse for landscape irrigation from pond.	Stormwater Reuse	Completed	Not provided	23	2	Upper Kissimmee	12.4	Not provided	Not provided	HOA	Not provided	N/A
Osceola County	HOA	OSC-31	Lake Pointe	Stormwater reuse for landscape irrigation from pond.	Stormwater Reuse	Completed	Not provided	711	13	Upper Kissimmee	150.2	Not provided	Not provided	HOA	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Osceola County	HOA	OSC-32	Traditions at Westside	Stormwater reuse for landscape irrigation from pond.	Stormwater Reuse	Completed	Not provided	43	5	Upper Kissimmee	21.7	Not provided	Not provided	HOA	Not provided	N/A
Polk County	Extension Office/ County Utilities/ Lakes Education Action Drive/ Municipal Agencies	PC-01	Education and Outreach	FYN, fertilizer ordinance, PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Completed	N/A	2,396	86	Lake Istokpoga	N/A	N/A	\$2,000	County	\$2,000	N/A
Polk County	Extension Office/ County Utilities/ Lakes Education Action Drive/ Municipal Agencies	PC-02	Education and Outreach	FYN, fertilizer ordinance, PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Underway	N/A	901	50	Lower Kissimmee	N/A	N/A	\$3,000	County	\$3,000	N/A
Polk County	Extension Office/ County Utilities/ Lakes Education Action Drive/ Municipal Agencies	PC-03	Education and Outreach	FYN, fertilizer ordinance, PSAs, pamphlets, website, and Illicit Discharge Program.	Education Efforts	Underway	N/A	9,784	262	Upper Kissimmee	N/A	N/A	\$2,000	County	\$2,000	N/A
Polk County	SFWMD	PC-04	Sumica Preserve Water Storage/ Hydrologic Restoration	Construction of gravel berm to store water onsite for wetland restoration.	Wetland Restoration	Completed	2010	TBD	17	Upper Kissimmee	4,077.4	\$42,850	\$13,000	County/ SFWMD	County – \$21,425 SFWMD – \$21,245	N/A
City of Sebring	DEP/ SWFWMD/ Highlands County	SEB-01	Little Lake Jackson Offline Alum Injection Stormwater Treatment	Stormwater diverted through underground culvert, alum injected, and water settles for 7 days in detention pond; treated water released to Little Lake Jackson.	Alum Injection System	Completed	2011	192	112	Lake Istokpoga	Not provided	\$231,494	\$18,500	City/ DEP/ SWFWMD/ Highlands County	Not provided	N/A
City of Sebring	Not provided	SEB-02	Street Sweeping	Street sweeping to collect 602,940 lbs/yr of material.	Street Sweeping	Underway	N/A	261	112	Lake Istokpoga	N/A	Not provided	\$35,000	City	Not provided	N/A
SFWMD	USACE	SFWMD-01	Taylor Creek	Taylor Creek STA is 2-celled STA.	STA	Completed	2008	N/A	3,389	Taylor Creek/ Nubbin Slough	118.0	\$26,900,000	\$141,882	USACE/ SFWMD	USACE – \$26,900,000 SFWMD – \$141,882	N/A
SFWMD	USACE	SFWMD-02	Nubbin Slough	Nubbin Slough STA is larger of 2 pilot STAs constructed north of lake; 2-celled enclosure. STA is	STA	Completed	2015	N/A	8,878	Taylor Creek/ Nubbin Slough	773.0	Included in SFWMD-1	\$196,548	USACE/ SFWMD	USACE – Included in SFWMD-1 SFWMD – \$196,548	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				currently not operating at full capacity because of unresolved issues from construction.												
SFWMD	USACE	SFWMD-03	Lakeside Ranch Phase I	Phase I included northern STA and inflow pump station (S-650), which began operating in 2012.	STA	Completed	2012	N/A	15,080	Taylor Creek/ Nubbin Slough	919.0	\$22,800,000	\$132,704	Florida Legislature	USACE \$22,800,000 SFWMD – \$132,704	N/A
SFWMD	N/A	SFWMD-04	Otter Slough Restoration	Project included 5 ditch plugs and removal of 2 berms; helps attenuate regional stormwater runoff, as well as providing nutrient reductions because plant uptake from overland flows. In 2011 Lake Ockeechobee Protection Plan (LOPP), project would create 71 ac-ft of storage.	Hydrologic Restoration	Completed	2009	N/A	12	Lower Kissimmee	500.0	N/A	\$0	N/A	N/A	N/A
SFWMD	USACE	SFWMD-05	Kissimmee River Restoration	Restore ecological integrity by restoring 40 mi of meandering river and more than 12,000 mi of wetlands through design and construction of physical project features coupled with application of optimized hydrologic conditions.	Hydrologic Restoration	Underway	2020	N/A	39,128	Lower Kissimmee	25,000.0	\$780,000,000	N/A	USACE	USACE – \$780,000,000	N/A
SFWMD	DEP	SFWMD-06	Phase I Rolling Meadows	Goal of project is to restore historical Lake Hatchineha floodplain wetlands and habitat in Rolling Meadows property, purchased jointly with DEP.	Wetland Restoration	Completed	2016	N/A	144	Upper Kissimmee	1,900.0	\$43,200,000	\$150,000	DEP	DEP – \$150,000	Not provided
SFWMD	N/A	SFWMD-07	Gardner-Cobb Marsh	Located south of Cypress Lake. Project included activities such as 23 ditch plugs, berm removal, exotic treatment, and culvert replacement; helps attenuate regional stormwater runoff and provide incidental	Hydrologic Restoration	Planned	TBD	N/A	11	Upper Kissimmee	2,000.0	TBD	\$0	Florida Legislature	TBD	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				nutrient reductions because of plant uptake from overland flows in marsh.												
SFWMD	N/A	SFWMD-08	Rough Island	Located southwest of Cypress Lake and west of C-36 Canal. Project included activities such as ditch plugs, ditch filling, and exotic removal; helps attenuate regional stormwater runoff and provides incidental nutrient reductions because of plant uptake from overland flows. Creates 215 ac-ft of storage.	Hydrologic Restoration	Completed	2009	N/A	134	Upper Kissimmee	1,000.0	N/A	\$0	N/A	N/A	N/A
SFWMD	N/A	SFWMD-09	Oasis Marsh Restoration	Oasis wetlands are located in floodplain of southwest corner of Lake Kissimmee; site is mosaic of dewatered wetlands and uplands. To restore floodplain function, 4 ditches totaling 2.4 ac in size were filled with 3,144 cubic yds of sediment from levee adjacent to site in 2010. Restoration of topography of Oasis Marsh will restore 77 ac of wetlands and reconnect them to littoral zone of Lake Kissimmee.	Wetland Restoration	Completed	2010	N/A	431	Upper Kissimmee	77.0	N/A	\$0	N/A	N/A	N/A
SFWMD	N/A	SFWMD-10	West Waterhole Marsh	Storage of 4,848 ac-ft of water through above-ground impoundment.	DWM	Completed	2006	N/A	9,185	Indian Prairie	4,848.0	\$50,000	\$470,238	Florida Legislature	Florida Ranchlands Environmental Services Project (FRESP) – \$470,238	N/A
SFWMD	N/A	SFWMD-11	Rafter T Ranch	Storage of 1,298 ac-ft of water through above-ground impoundment and pasture.	DWM	Completed	2014	N/A	198	Lake Istokpoga	1,298.0	\$580,741	\$162,736	Florida Legislature	Florida Legislature – \$743,477	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
SFWMD	N/A	SFWMD-12	Buck Island Ranch (NEPES-1)	Storage of 1,573 ac-ft of water through pasture.	DWM	Completed	2012	N/A	2,397	Indian Prairie	1,573.0	\$1,725	\$173,600	Florida Legislature	Florida Legislature – \$173,600	N/A
SFWMD	N/A	SFWMD-13	Dixie West	Storage of 315 ac-ft of water through pasture.	DWM	Completed	2012	N/A	508	Lower Kissimmee	315.0	\$33,000	\$51,500	Florida Legislature	Florida Legislature – \$51,500	N/A
SFWMD	N/A	SFWMD-14	Dixie Ranch	Storage of 856 ac-ft of water through pasture.	DWM	Completed	2012	N/A	454	Lower Kissimmee	856.0	\$42,500	\$146,500	Florida Legislature	Florida Legislature – \$146,500	N/A
SFWMD	N/A	SFWMD-15	Dixie Ranch	Storage of 856 ac-ft of water through pasture.	DWM	Completed	2012	N/A	See SFWMD-14	Taylor Creek/ Nubbin Slough	856.0	Included in SFWMD-14	Included in SFWMD-14	Included in SFWMD-14	Included in SFWMD-14	N/A
SFWMD	N/A	SFWMD-16	Lost Oak Ranch	Storage of 374 ac-ft of water through pasture.	DWM	Completed	2013	N/A	62	Upper Kissimmee	374.0	\$79,073	\$55,000	Florida Legislature	Florida Legislature – \$55,000	N/A
SFWMD	N/A	SFWMD-17	Willaway Cattle and Sod	Storage of 229 ac-ft of water through above-ground impoundment.	DWM	Completed	2013	N/A	252	Lower Kissimmee	229.0	\$302,479	\$1,878	Florida Legislature	Florida Legislature – \$1,878	N/A
SFWMD	N/A	SFWMD-18	XL Ranch (Lightsey)	Storage of 887 ac-ft of water through above-ground impoundment and pasture.	DWM	Completed	2012	N/A	156	Fisheating Creek	887.0	\$61,396	\$137,000	Florida Legislature	Florida Legislature – \$137,000	N/A
SFWMD	N/A	SFWMD-19	Triple A Ranch	Storage of 397 ac-ft of water through above-ground impoundment.	DWM	Completed	2015	N/A	173	Lower Kissimmee	397.0	\$322,186	\$30,000	Florida Legislature	Florida Legislature – \$30,000	N/A
SFWMD	N/A	SFWMD-20	La Hamaca (Blue Head Ranch)	Storage of 3,462 ac-ft of water through pasture.	DWM	Underway	2017	N/A	1,597	Fisheating Creek	3,462.0	\$193,750	\$361,200	Florida Legislature	Florida Legislature – \$361,200	N/A
SFWMD	N/A	SFWMD-21	Nicodemus Slough	Storage of 33,860 ac-ft of water through above-ground impoundment and pasture.	DWM	Completed	2015	N/A	7,162	Fisheating Creek	33,860.0	\$4,900,000	\$2,500,000	Florida Legislature	Florida Legislature – \$2,500,000	N/A
SFWMD	USACE	SFWMD-22	Kissimmee River Headwaters Revitalization	Land use change to wetlands in project area.	Hydrologic Restoration	Underway	2020	N/A	1,249	Upper Kissimmee	7,200.0	Included in SFWMD-05	Included in SFWMD-05	Included in SFWMD-05	Included in SFWMD-05	N/A
SFWMD	N/A	SFWMD-23	Buck Island Ranch Wildlife Management Area (WMA) (NE PES-2)	Storage of 620 ac-ft of water through pasture.	DWM	Completed	2015	N/A	#REF!	Indian Prairie	620.0	\$624,600	\$163,500	Florida Legislature	Florida Legislature – \$163,500	N/A
Spring Lake Improvement District (SLID)	DEP	SLID-01	SLID Improvements Phases 1–3	Treatment of runoff through STA.	STA	Completed	2016	196	154	Lake Istokpoga	3,016.0	\$3,671,712	\$60,000	SLID/ DEP/ Florida Legislature	SLID – \$69,267 DEP – \$3,186,445 Legislature – \$416,000	G0377
SLID	N/A	SLID-02	SLID Improvements Phase 4	Modification of existing STA (Project SLID-1) to include	STA	Canceled	N/A	N/A	N/A	Lake Istokpoga	N/A	N/A	N/A	N/A	N/A	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
				bypass weir to direct more water to STA.												
Town of Windermere	SFWMD	TW-01	First Ave. and Forest St. Drainage Improvements	Construction of vegetated swales, exfiltration trench systems, and oil/grit separation units to treat stormwater runoff into Wauseon Bay, which is directly connected to Lake Butler, which is Outstanding Florida Water.	Drainage Improvement	Underway	2018	66	9	Upper Kissimmee	23.5	\$566,889	Not provided	Town/ SFWMD	Town – \$391,889 SFWMD – \$175,000	N/A

St. Lucie River and Estuary BMAP

Background

The St. Lucie River and Estuary Basin is a 514,649-ac watershed located in southeast Florida in Martin, St. Lucie, and Okeechobee Counties. It drains into the St. Lucie Estuary, a major tributary of the southern IRL (**Figure A-3**). Water quality in the St. Lucie Estuary is affected by freshwater runoff from agricultural and urban sources in the watershed and discharges from Lake Okeechobee.

DEP identified the St. Lucie River and Estuary as impaired because of excessive amounts of TP, TN, and biochemical oxygen demand (BOD). In March 2009, DEP adopted the nutrient and DO TMDL for the St. Lucie Basin. The St. Lucie River and Estuary BMAP was adopted in June 2013 to implement the TN and TP TMDLs.

Status of Projects

Through December 31, 2017, 221 projects were completed. An additional 26 projects that are underway or planned were added to the BMAP. The projects completed to date are estimated to achieve total reductions of 533,961 lbs/yr of TN, or 51 % of the reductions needed to meet the TN TMDL and 141,053 lbs/yr of TP, or 35 % of the reductions needed to meet the TP TMDL.

The St. Lucie BMAP is governed by Paragraph 373.4595, F.S., as a part of the NEEPP. The primary goal of this program is to restore and protect the state's surface water resources by addressing the quality, quantity, timing and distribution of water to the natural system. The statutorily required milestones for implementation and water quality improvement, and associated water quality monitoring component were included in the 5-Year Review for the St. Lucie BMAP, completed in June 2018, and will be adopted into the next revision of the BMAP.

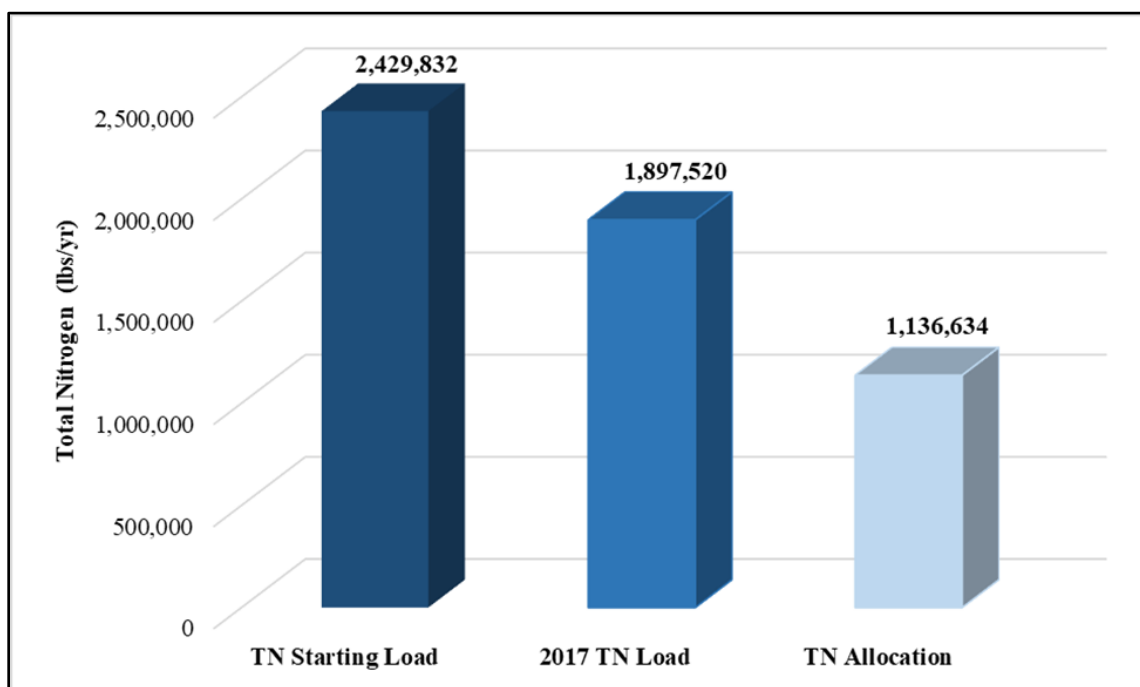


Figure A-5. Estimated progress toward meeting the St. Lucie TN TMDL. Reductions are associated with projects completed through December 31, 2017.

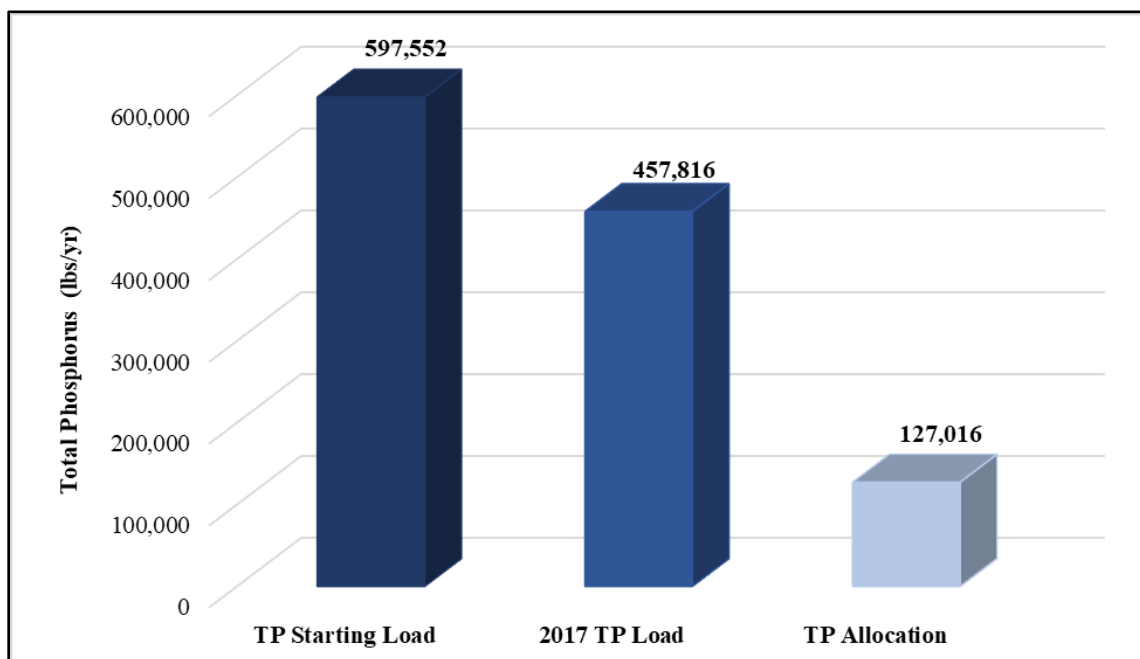


Figure A-6. Estimated progress toward meeting the St. Lucie TP TMDL. Reductions are associated with projects completed through December 31, 2017.

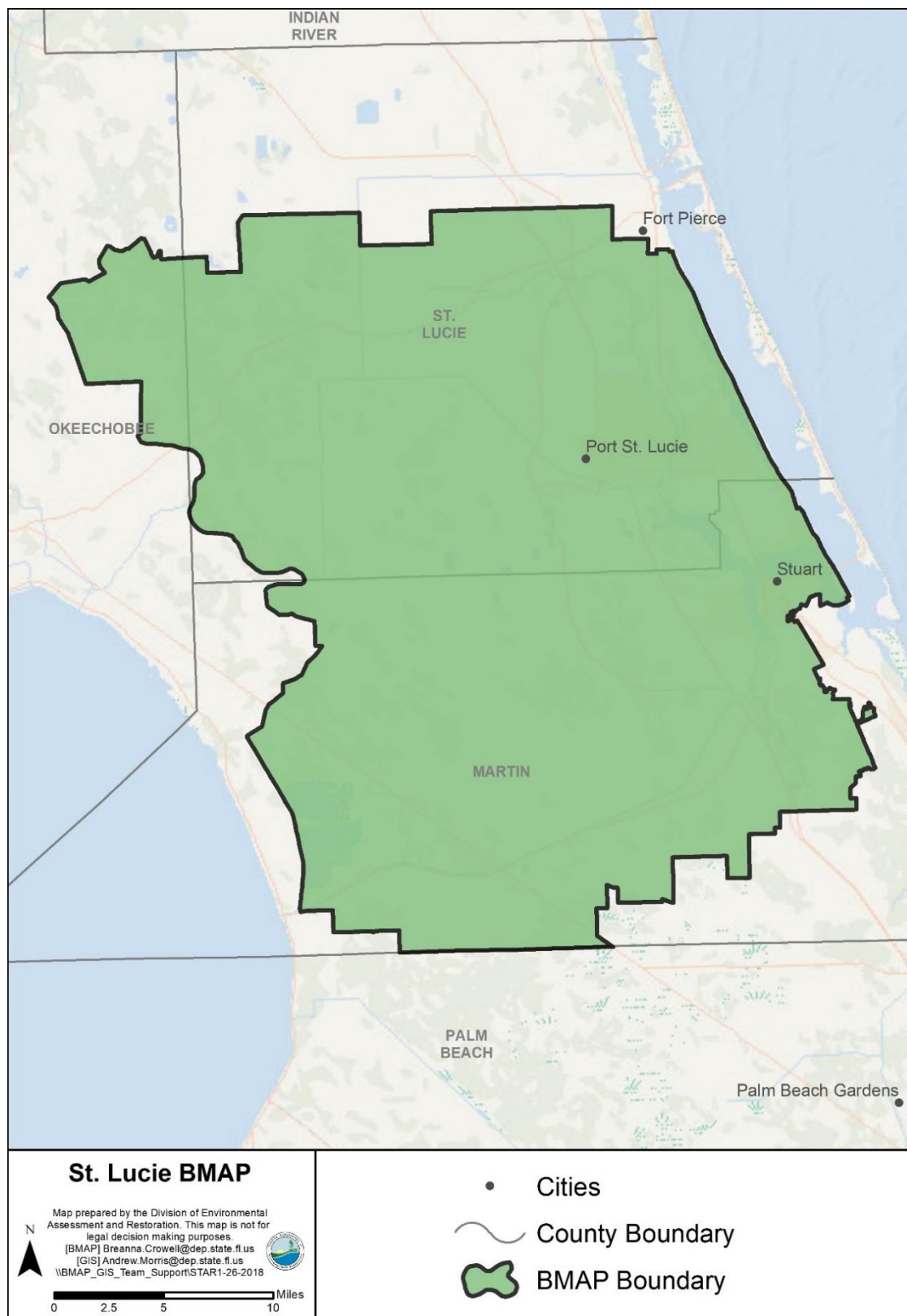


Figure A-7. St. Lucie River and Estuary BMAP Area

Table A-3. St. Lucie BMAP projects

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDACS	N/A	FDACS-01	BMP Enrollment	Agricultural BMPs are practical, cost-effective actions that agricultural producers can take to reduce amount of pesticides, fertilizers, animal waste, and other pollutants entering water resources; and to increase water use efficiencies.	Agricultural BMPs	Completed	2013	132,143	29,594	Primary BMAP Area	N/A	N/A	N/A	N/A	N/A	N/A
FDACS	N/A	FDACS-02	Agricultural Land Use Changes	Differences in agricultural land use between 2004 SFWMD land use coverage and land use at time of BMAP adoption. Identified by FDACS using aerial imagery and local field staff knowledge. Includes acres that are fallow or out of production, or that were converted to urban/nonagricultural use in basin.	Land Use Change	Completed	2013	171,776	54,191	Primary BMAP Area	N/A	N/A	N/A	N/A	N/A	N/A
FDOT	N/A	FDOT-01	FM# 230108-1 (Ponds 2 and 3)	Widening and new late construction on SR 68 from SR 9 to east of County Road (CR) 607A (40 % credit, remaining 60 % to Central Indian River Lagoon (CIRL)).	Wet Detention Pond	Completed	2013	1	0	Primary BMAP Area	18	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-02	FM# 230108-1	Combined with FDOT-01.	Wet Detention Pond	Completed	2013	N/A	N/A	Primary BMAP Area	18	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-03	FM# 230262-4	Road widening of SR 70 from west of Rim Ditch Canal to west of Header Canal.	Dry Detention Pond	Completed	2008	69	18	Primary BMAP Area	102	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-04	FM# 230262-5	Road widening of SR 70 from Turnpike to Berman Rd.	Dry Detention Pond	Completed	2010	60	15	Primary BMAP Area	124	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-05	FM# 230262-3	Road widening of SR 70 from Okeechobee County line, east 10.2 mi.	Dry Detention Pond	Completed	2012	168	38	Primary BMAP Area	195	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-06	FM# 230262-2	Road widening of SR 70 from Okeechobee County line, east 10.2 mi.	Dry Detention Pond	Completed	2015	110	36	Primary BMAP Area	238	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-07	FM# 230295-1	Road widening of SR 716 from Westmore-land Bridge. to SR 5.	Dry Detention Pond	Completed	2003	9	2	Primary BMAP Area	17	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-08	SPN 99004-1585	Road widening of SR 5 from Jensen Beach Blvd. to Port St. Lucie Blvd.	Dry Detention Pond	Completed	2003	16	3	Primary BMAP Area	31	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-09	SPN 99004-1585 (Lake 3)	Road widening of SR A1A from Sewalls Point Rd. to west of MacArthur Blvd.	Wet Detention Pond	Completed	2003	14	5	Primary BMAP Area	13	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-10	FM# 228819-1 (Basin A and B)	SR A1A Ernest Lyons Bridge Replacement	Wet Detention Pond	Completed	2007	0.2	0.1	Primary BMAP Area	0	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-11	FM# 228821-1 (West 1 A)	SR A1A Evans Crary Senior Bridge Replacement.	Exfiltration Trench	Completed	2001	5	1	Primary BMAP Area	2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-12	FM# 228821-1 (East)	SR A1A Evans Crary Senior Bridge Replacement.	Exfiltration Trench	Completed	2001	2	0	Primary BMAP Area	1	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDOT	N/A	FDOT-13	FM# 228831-1	Bridge replacement at SR 714 crossing over Florida's Turnpike.	Dry Detention Pond	Completed	2000	3	1	Primary BMAP Area	9	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-14	FM# 228801-1	Road widening of SR 5 from Seabranh Blvd. to north of Salerno Rd.	Dry Detention Pond	Completed	2003	1	0	Primary BMAP Area	2	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-15	FM# 405504-1	SR 9 rest area improvements.	Dry Detention Pond	Completed	2005	24	5	Primary BMAP Area	54	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-16	FM# 230288-2	Road widening of SR 5 from Rio Mar Dr. to Midway Rd.	Wet Detention Pond	Completed	2009	63	22	Primary BMAP Area	44	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	City of Port St. Lucie	FDOT-17	FM# 419890-1	Construction of interchange at SR 9 and Becker Rd.	BMP Treatment Train	Completed	2010	2	2	Primary BMAP Area	42	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-18	Street Sweeping	Not provided.	Street Sweeping	Completed	2013	1,419	910	Primary BMAP Area	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-19	Public Education	Pamphlets.	Education Efforts	Completed	2013	31	6	Primary BMAP Area	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	Martin County	FDOT-20	FM# 230978-1 Indian St. Bridge (Pond East)	New bridge crossing on CR 714 from west of Mapp Rd. to east of SR 76 on Indian St.	Dry Detention Pond	Completed	2014	2	0	Primary BMAP Area	21	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-21	FM# 230978-1 Indian St. Bridge (Pond West)	New bridge crossing on CR 714 from west of Mapp Rd. to east of SR 76 on Indian St.	Wet Detention Pond	Completed	2014	0.1	0.0	Primary BMAP Area	34	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-22	SR 615 Midway Rd. to Edwards Rd. (Basin B-1)	Not provided.	Wet Detention Pond	Completed	2009	5	2	Primary BMAP Area	8	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-23	SR 615 Midway Rd. to Edwards Rd. (Basin E)	Not provided.	Wet Detention Pond	Completed	2009	6	2	Primary BMAP Area	9	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-24	FM# 410717-1 SR 70 Widening Kings Highway (Hwy.) to Jenkins Rd. (West Basin)	Road widening on SR 70 from Kings Hwy. to Jenkins Rd.	Dry Detention Pond	Completed	2012	3	1	Primary BMAP Area	6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-25	SR 713 (King's Hwy.) Turn Lanes	Not provided.	Grass Swales without Swale Blocks or Raised Culverts	Completed	2013	0	0	Primary BMAP Area	1	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-26	Johnson Honda of Stuart Turn Lane (Basin A and B)	Not provided.	Exfiltration Trench	Completed	2010	0.1	0.0	Primary BMAP Area	0	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-27	FM# 228852-1 SR 76 Drainage Improvements at Cabana Point (Pond 9A)	SR 76 drainage improvements at Cabana Point.	Wet Detention Pond	Completed	2006	10	3	Primary BMAP Area	5	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-28	FM# 228852-1 Osprey Ridge Planned Unit Development (PUD) – SR 76 Improvements	SR 76 Osprey Ridge PUD drainage improvements.	Exfiltration Trench	Completed	2007	0.1	0.0	Primary BMAP Area	0	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-29	FM# 228852-1 SR 76 Improvements – Kanner Professional Center	SR 76 Improvements – Kanner Professional Center.	Exfiltration Trench	Completed	2009	0.2	0.0	Primary BMAP Area	0	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDOT	N/A	FDOT-30	FM# 228851-1 (Basin A)	Resurfacing of SR 5 from just north of Bridge Rd. to just north of SE Dharyls St.	Dry Detention Pond	Completed	2004	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-31	FM# 228851-1	Resurfacing of SR 5 from just north of Bridge Rd. to just north of SE Dharyls St.	Dry Detention Pond	Completed	2004	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	26	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-32	FM# 230132-1 (System No. 1)	Road widening of SR 615 between Ave. Q and Industrial Ave.	Dry Detention Pond	Completed	2001	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	3	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-33	FM# 228758-1	SR 732 bridge replacement over Intracoastal Waterway.	Dry Detention Pond	Completed	2006	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	19	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-34	FM# 228819-1 (Basin C)	Road reconstruction and construction of 2 new bridges on SR A1A from Sewall's Point Rd. to west of MacArthur Blvd.	Dry Detention Pond	Completed	2007	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	16	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-35	FM# 228819-1 (Basin D)	Road reconstruction and construction of 2 new bridges on SR A1A from Sewall's Point Rd. to west of MacArthur Blvd.	Exfiltration Trench	Completed	2007	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be	4	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
										considered for credit in next BMAP iteration.						
FDOT	N/A	FDOT-36	FM# 228819-1 (Basin E)	Road reconstruction and construction of 2 new bridges on SR A1A from Sewall's Point Rd. to west of MacArthur Blvd.	Exfiltration Trench	Completed	2007	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	5	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-37	FM# 405167-1	Resurfacing of SR A1A from Hutchinson House West North to Martin County.	Online Retention BMPs	Completed	2005	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	30	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-38	FM# 230296-1	Shoulder widening and drainage improvements on SR A1A from C-1 Intake Canal to Fort Pierce city limits.	Grass Swales without Swale Blocks or Raised Culverts	Completed	2009	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	89	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-39	FM# 230297-1 SR A1A Roadway Improvements Phase 3	Roadway improvements on SR A1A from Blue Heron Blvd. to Gulfstream Ave.	Exfiltration Trench	Completed	2010	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-40	FM# 228758-1 SR 702 Jensen Beach Causeway	New roadway construction on SR 702 from Indian River Dr. to SR A1A.	Dry Detention Pond	Completed	2008	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	34	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-41	FM# 419250-2 SR 710 Bridge Replacement – 100A, 100B, and 200	Big John Monahan Bridge replacement on SR 710 from SW Trail Dr. to east of SR 76 connector ramps.	Dry Detention Pond	Completed	2015	3	0	Primary BMAP Area	17	Not provided	Not provided	Florida Legislature	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
FDOT	N/A	FDOT-42	FM# 419250-2 SR 710 Bridge Replacement – 300 and 500	Big John Monahan Bridge replacement on SR 710 from SW Trail Dr. to east of SR 76 connector ramps.	Dry Detention Pond	Completed	2015	7	1	Primary BMAP Area	28	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-43	FM# 413046-1 SR 9 Widening	Road widening on SR 9 from Okeechobee Rd. to south of Indrio Rd.	Online Retention BMPs	Completed	2015	75	14	Primary BMAP Area	152	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-44	FM# 423022-1 CR 68 Orange Ave.	County to provide geographic information system (GIS) data for county road; proposed split of 25 % to FDOT and 75 % to St. Lucie County.	Dry Detention Pond	Completed	2015	TBD	TBD	Primary BMAP Area	6	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-45	FM# 230108-1 SR 68 Orange Ave. (40 % credit)	Combined with FDOT-1.	Wet Detention Pond	Completed	2005	N/A	N/A	Primary BMAP Area	18	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	St. Lucie County	FDOT-46	231440-2 Midway Rd. Widening, 25th St. to US 1 (Pond 1 and 2)	Road widening on Midway Rd. from SR 68 to SR 5.	Wet Detention Pond	Underway	Not provided	0.2	0.4	Primary BMAP Area	17	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	St. Lucie County	FDOT-47	231440-2 Midway Rd. Widening, 25th St. to US 1 (Pond 3 and 4)	Road widening on Midway Rd. from SR 68 to SR 5.	Wet Detention Pond	Underway	Not provided	0.2	0.5	Primary BMAP Area	14	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	St. Lucie County	FDOT-48	231440-2 Midway Rd. Widening, 25th St. to US 1 (Pond 5)	Road widening on Midway Rd. from SR 68 to SR 5.	Wet Detention Pond	Underway	Not provided	0.2	0.6	Primary BMAP Area	11	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-49	230978-2 CR 714 Martin Hwy. Widening – Danforth Basin	Road widening on CR 714 (Martin Hwy.) from east of Turnpike to just west of Mapp Rd.	Wet Detention Pond	Completed	2016	3	4	Primary BMAP Area	17	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-50	230978-2 CR 714 Martin Hwy. Widening – Wetlands Basin	Road widening on CR 714 (Martin Hwy.) from east of Turnpike to just west of Mapp Rd.	Wet Detention Pond	Completed	2016	2	2	Primary BMAP Area	12	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-51	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 1	Road widening on SR 76 from I-95 to Monterey Rd.	Dry Detention Pond	Underway	2018	2	1	Primary BMAP Area	5	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-52	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 2A	Road widening on SR 76 from I-95 to Monterey Rd.	Wet Detention Pond	Underway	2018	2	1	Primary BMAP Area	7	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-53	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 2B	Road widening on SR 76 from I-95 to Monterey Rd.	Wet Detention Pond	Underway	2018	3	1	Primary BMAP Area	15	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-54	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 3	Road widening on SR 76 from I-95 to Monterey Rd.	Wet Detention Pond	Underway	2018	5	4	Primary BMAP Area	25	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-55	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 4	Road widening on SR 76 from I-95 to Monterey Rd.	Wet Detention Pond	Underway	2018	3	2	Primary BMAP Area	12	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-56	422641-3 SR 76 Widening from I-95 to Monterey Rd. Pond 8	Road widening on SR 76 from I-95 to Monterey Rd.	Wet Detention Pond	Underway	2018	3	2	Primary BMAP Area	11	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-57	Fertilizer Application Cessation	Not provided.	Fertilizer Cessation	Completed	2016	TBD	TBD	Primary BMAP Area	N/A	Not provided	Not provided	Florida Legislature	Not provided	N/A

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FDOT	N/A	FDOT-58	FM# 432705-1	Road widening of SR 710 from north of Indiantown Rd. to just south of bridge over C-44 Canal.	Grass Swales without Swale Blocks or Raised Culverts	Underway	2020	8	0	Primary BMAP Area	121	Not provided	Not provided	Florida Legislature	Not provided	N/A
FDOT	N/A	FDOT-59	FM# 432705-1	Road widening of SR 710 from north of Indiantown Rd. to just south of C-44 Canal bridge.	Grass Swales without Swale Blocks or Raised Culverts	Underway	2020	3	1	Primary BMAP Area	38	Not provided	Not provided	Florida Legislature	Not provided	N/A
City of Fort Pierce	DEP	FP-01	Indian Hills Recreation Area Stormwater Improvements Phase I (formerly known as Heathcote Botanical Gardens Treatment Train)	Treatment train of 6 different BMPs are joined to improve water quality of stormwater runoff that discharges into IRL.	BMP Treatment Train	Completed	2015	N/A	N/A	Outside BMAP Boundary	1,242	\$3,000,000	\$113,000	DEP	\$1,410,000	SO579
City of Fort Pierce	N/A	FP-02	Moore's Creek Retrofit – Phases 3 and 4	Not provided.	Wet Detention Pond	Completed	2008	N/A	N/A	Outside BMAP Boundary	72	\$825,000	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-03	Street Sweeping	City removed 6,599 cubic yds of debris.	Street Sweeping	Completed	2013	2,020	1,295	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-04	Inlet Cleaning	City cleans storm inlets throughout city and disposes of waste (194 cubic yds).	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2013	65	40	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-05	Education Program	City delivers educational programs to public through trade associations, HOAs, or other means. Educates on hazards associated with illicit discharge, fertilizer, importance of water quality, and stormwater pollution protection. Has web page devoted to National Pollutant Discharge Elimination System (NPDES), DEP, and stormwater education.	Education Efforts	Completed	2013	215	49	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-06	Virginia Ave. Outfall Canal	Stabilization of eroded canal banks as result of Tropical Storm Fay using rock rip-rap and gabion basket wall construction.	Shoreline Stabilization	Completed	2008	N/A	N/A	Outside BMAP Boundary	161	\$3,462,572	\$1,500	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-07	Moore's Creek Retrofit Phase 2	Not provided.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2008	N/A	N/A	Outside BMAP Boundary	1,680	\$1,480,437	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-08	South Beach Baffle Boxes	Not provided.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2005	N/A	N/A	Outside BMAP Boundary	128	\$557,003	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	DEP	FP-09	Veterans Park Stormwater Improvements	Improvements to existing stormwater facility to incorporate BMPs along with pervious parking, lake construction, and bioswales.	BMP Treatment Train	Completed	2016	N/A	N/A	Outside BMAP Boundary	44	\$2,367,000	Not provided	DEP	\$807,500	SO696 G0417

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
City of Fort Pierce	N/A	FP-10	North 2nd St. (Seaway Dr. north to Taylor Creek Marina)	Project entails complete reconstruction of 2nd St, including drainage conveyance/storage, utility upgrades and replacement, roadway widening and reconstruction, sidewalk on west side, landscaping and lighting improvements.	Wet Detention Pond	Completed	2017	N/A	N/A	Outside BMAP Boundary	Not provided	\$1,909,176	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	DEP	FP-11	Indian Hills Recreation Area Stormwater Improvements Phase II	Reestablishment of wetlands and pervious paver parking areas.	Wetland Restoration	Completed	2016	TBD	TBD	Primary BMAP Area	61	\$2,337,485	Not provided	DEP	\$1,410,000	S0579
City of Fort Pierce	N/A	FP-12	Ave. F (US Hwy. 1 to 6th St.)	Drainage improvements along Ave. F will include curb inlets, 100 LF of exfiltration trench, complete curb replacement, and roadway resurfacing.	Exfiltration Trench	Completed	2017	N/A	N/A	Outside BMAP Boundary	Not provided	\$186,327	Not provided	Not provided	Not provided	N/A
City of Fort Pierce	N/A	FP-13	Mechanical removal of water lettuce at Moore's Creek between N 10th St. and N 13th St.	One-time mechanical removal of water lettuce at Moore's Creek between N 10th St. and N 13th St.	Aquatic Vegetation Harvesting	Completed	2016	N/A	N/A	Outside BMAP Boundary	0.04	\$10,740	N/A	Not provided	Not provided	N/A
Hobe St. Lucie Conservancy District	Not provided	HSL-01	Hobe Sound Polo Club	Not provided.	BMP Treatment Train	Completed	2013	3,097	1,014	Primary BMAP Area	1,736	Not provided	Not provided	Not provided	Not provided	N/A
Hobe St. Lucie Conservancy District	Not provided	HSL-02	Changes in Agricultural Land Uses	Not provided.	Land Use Change	Completed	2013	7,000	2,259	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
Hobe St. Lucie Conservancy District	Not provided	HSL-03	90 % Implementation Agricultural BMPs	Not provided.	Agricultural BMPs	Completed	2013	191	30	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	SFWMD/ DEP	MC-01	Cedar Point Water Quality Retrofit	1.7 ac-ft of water quality treatment (0.36 inches [in]).	BMP Treatment Train	Completed	2004	72	34	Primary BMAP Area	31	\$398,027	Not provided	DEP	\$127,000	SO101
Martin County	SFWMD/ DEP	MC-02	Indian River Dr. Baffle Boxes	Not provided.	Baffle Boxes – 2nd Generation	Completed	2010	31	6	Primary BMAP Area	39	\$741,827	Not provided	DEP/ SFWMD	SFWMD – \$187,000 DEP – \$208,137	SO363
Martin County	SFWMD/ DEP	MC-03	Warner Creek/Leilani Heights Water Quality Retrofit Phase I	8.0 ac-ft of water quality treatment (0.14 in).	BMP Treatment Train	Completed	2011	230	49	Primary BMAP Area	70	\$541,854	Not provided	DEP/ SFWMD	DEP – \$558,625 SFWMD – \$825,000 SFWMD – \$704,375	G0264
Martin County	SFWMD/ DEP	MC-04	Warner Creek Phase II	Not provided.	Dry Detention Pond	Completed	2012	6	1	Primary BMAP Area	15	\$1,750,338	Not provided	DEP/ SFWMD	Included in MC-03 above	G0264
Martin County	SFWMD/ DEP	MC-05	Warner Creek Phase III – Beacon 21	Not provided.	Wet Detention Pond	Completed	2012	1,291	597	Primary BMAP Area	1,354	\$2,122,935	Not provided	DEP/ SFWMD	Included in MC-03 above	G0264

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Martin County	SFWMD/ DEP	MC-06	Manatee Creek Water Quality Retrofit Phases I, II, and III	30.4 ac-ft of water quality treatment (0.44 in).	BMP Treatment Train	Completed	2012	6	4	Primary BMAP Area	16	\$7,026,439	Not provided	DEP/SFWMD	DEP – \$1,833,992 SFWMD – \$2,591,205	OT040740 SO0257
Martin County	SFWMD/ DEP	MC-07	Rio/St. Lucie Water Quality Retrofit – Phase 1	3.0 ac-ft of water quality treatment (0.35 in).	BMP Treatment Train	Completed	2006	41	11	Primary BMAP Area	8	\$354,161	Not provided	DEP	\$300,179	SO100
Martin County	SFWMD/ DEP	MC-08	Rio/St. Lucie Water Quality Retrofit – Phase 2	Not provided.	BMP Treatment Train	Completed	2008	190	74	Primary BMAP Area	120	\$998,170	Not provided	DEP	\$776,170	OT050685
Martin County	SFWMD/ DEP	MC-09	Salerno Creek Water Quality Retrofit	54.5 ac-ft of water quality treatment (1.03 in).	BMP Treatment Train	Completed	2003	408	134	Primary BMAP Area	208	\$4,715,074	Not provided	DEP	\$1,541,568	OT060149 WAP068 WM800 SP379
Martin County	SFWMD/ DEP	MC-10	Coral Gardens Water Quality Retrofit	8.5 ac-ft of water quality treatment (0.05 in).	BMP Treatment Train	Completed	2005	1,376	936	Primary BMAP Area	2,008	\$2,321,860	Not provided	DEP	\$2,009,741	OT040741 SO116
Martin County	SFWMD/ DEP	MC-11	Fern Creek Water Quality Retrofit	29.8 ac-ft of water quality treatment (0.81 in).	BMP Treatment Train	Completed	2005	685	258	Primary BMAP Area	607	\$2,660,200	Not provided	DEP	\$761,141	SO078 WAP027
Martin County	SFWMD/ DEP/ FEMA	MC-12	Old Palm City Water Quality Retrofit Phases I, II, and III	8.1 ac-ft of water quality treatment (0.51 in).	BMP Treatment Train	Completed	2004	244	96	Primary BMAP Area	141	\$4,576,473	Not provided	DEP/ SFWMD/ FEMA	DEP – \$851,156 SFWMD – \$1,200,000 FEMA – \$593,553	G0034 OT060148
Martin County	SFWMD/ DEP	MC-13	North River Shores Baffle Boxes	Not provided.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	4	4	Primary BMAP Area	187	\$1,310,000	Not provided	DEP	\$500,000	SP557
Martin County	SFWMD/ DEP	MC-14	Palm Lake Park Water Quality Retrofit	7.7 ac-ft of water quality treatment (1.16 in).	BMP Treatment Train	Completed	2003	108	42	Primary BMAP Area	80	\$1,741,098	Not provided	DEP	\$1,480,936	WAP026
Martin County	SFWMD/ DEP	MC-15	Tropical Farms Water Quality Retrofit	43.2 ac-ft of water quality treatment (1.11 in).	BMP Treatment Train	Completed	2010	945	309	Primary BMAP Area	470	\$4,047,219	Not provided	DEP/ SFWMD	SFWMD – \$1,412,000 DEP – \$1,180,589	OT060152 SO361
Martin County	N/A	MC-16	Septic to Central Sewer Conversions	1,121 single- and multifamily residential and commercial units in 5 neighborhoods.	Septic Tank Phase Out	Completed	2014	15,386	N/A	Primary BMAP Area	N/A	\$28,678,946	Not provided	NEEPP – North River Shores neighborhood	Not provided	N/A
Martin County	SFWMD	MC-17	Danforth Creek – Phase 1	Not provided.	Wet Detention Pond	Completed	2014	2,435	1,011	Primary BMAP Area	2,459	\$1,869,255	Not provided	SFWMD	\$1,035,515	N/A
Martin County	N/A	MC-18	Street Sweeping	Not provided.	Street Sweeping	Completed	2013	108	69	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-19	Baffle Box and Structure Cleanout	Not provided.	Catch Basin Inserts/ Inlet Filter Cleanout	Completed	2013	397	161	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-20	Education Program	FYN; landscaping, irrigation, fertilizer, and pet waste ordinances; PSAs, pamphlets, website, Illicit Discharge Program.	Education Efforts	Completed	2013	6,049	1,342	Primary BMAP Area	N/A	Not provided	Not provided	County	\$60,000	N/A
Martin County	FDOT	MC-21	FM# 230978-1 Indian St. Bridge (Pond East)	Not provided.	Dry Detention Pond	Completed	2014	5	1	Primary BMAP Area	21	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	FDOT	MC-22	FM# 230978-1 Indian St. Bridge (Pond West)	Not provided.	Wet Detention Pond	Completed	2014	0	0	Primary BMAP Area	34	Not provided	Not provided	Not provided	Not provided	N/A

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Martin County	DEP	MC-23*	Golden Gate Water Quality Retrofit Phases I, II	Not provided.	Dry Detention Pond	Completed	2003	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	202	\$2,046,145	Not provided	DEP	\$1,322,772	WAP030 G0012
Martin County	DEP	MC-24*	Golden Gate Water Quality Retrofit Phase III	Not provided.	BMP Treatment Train	Completed	2004	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	27	\$584,371	Not provided	DEP	\$313,060	SO105
Martin County	DEP	MC-25*	Hibiscus Park Water Quality Retrofit Phases I and II	Not provided.	Wet Detention Pond	Completed	2007	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	5	\$1,390,574	Not provided	DEP	\$687,715	OT050696
Martin County	DEP	MC-26*	Poinciana Gardens Water Quality Retrofit Phases I and II	Not provided.	Wet Detention Pond	Completed	2003	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	188	\$2,960,547	Not provided	DEP	\$2,235,091	WAP025
Martin County	N/A	MC-27*	Willoughby Creek Muck Dredging	Not provided.	Muck Removal/ Restoration Dredging	Completed	2012	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	N/A	\$13,200,000	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-28*	Manatee Pocket Dredging	Not provided.	Muck Removal/ Restoration Dredging	Completed	2012	TBD	TBD	Special Project BMAP Area. Projects are located in South Coastal Subbasin outside current BMAP boundary but will be	N/A	\$1,000,000	Not provided	Not provided	Not provided	N/A

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										considered for credit in next BMAP iteration.						
Martin County	DEP/SFWMD	MC-29	Rio Water Quality Retrofit	Not provided.	BMP Treatment Train	Completed	2014	162	36	Primary BMAP Area	45	\$696,800	Not provided	DEP/SFWMD	DEP – \$240,000 SFWMD – \$310,000	SO642
Martin County	N/A	MC-30	Old Palm City Beemats	Not provided.	Floating Islands/ MAPS	Completed	2013	TBD	TBD	Primary BMAP Area	N/A	\$21, 996	Not provided	Not provided	Not provided	N/A
Martin County	FDACS	MC-31	Bessey Creek HWT	Not provided.	HWT	Completed	2015	6,081	1,473	Primary BMAP Area	2,675	\$3,000,000	Not provided	FDACS	\$3,000,000	N/A
Martin County	FDACS	MC-32	Danforth Creek HWT	Not provided.	HWT	Completed	2016	5,274	1,281	Primary BMAP Area	2,419	\$3,000,000	Not provided	FDACS	\$3,000,000	N/A
Martin County	N/A	MC-33	Hoke Library Rain Garden	Not provided.	Low-Impact Development (LID) – Rain Gardens	Completed	2015	Not provided	Not provided	Primary BMAP Area	Not provided	\$4,372	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-34	Halpatiokee Park Rain Garden	Not provided.	LID – Rain Gardens	Completed	2015	Not provided	Not provided	Primary BMAP Area	Not provided	\$1,500	Not provided	Not provided	Not provided	N/A
Martin County	DEP	MC-35	Manatee Pocket SW Prong Baffle Box	Not provided.	Baffle Boxes – 2nd Generation	Completed	2016	TBD	TBD	Primary BMAP Area	207	\$232,505	Not provided	DEP	\$100,000	S0759
Martin County	DEP	MC-36	Martin County Golf Course Water Quality	Not provided.	Wet Detention Pond	Completed	2016	TBD	TBD	Primary BMAP Area	207	\$156,255	Not provided	DEP	\$50,000	S0765
Martin County	DEP	MC-37	All American Ditch	Not provided.	Wet Detention Pond	Completed	2016	TBD	TBD	Primary BMAP Area	268	\$5,165,376	Not provided	DEP	\$3,000,000	S0758 G0414
Martin County	SFWMD	MC-38	Hilltop St. Exfiltration Trench	Not provided.	BMP Treatment Train	Completed	2016	TBD	TBD	Primary BMAP Area	15	\$264,774	Not provided	SFWMD	\$100,000	N/A
Martin County	N/A	MC-39	Willoughby Creek STA	Not provided.	BMP Treatment Train	Underway	2019	TBD	TBD	Primary BMAP Area	TBD	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-40	Savannah Rd. Exfiltration Trench	Not provided.	BMP Treatment Train	Underway	2020	TBD	TBD	Primary BMAP Area	TBD	Not provided	Not provided	Not provided	Not provided	N/A
Martin County	N/A	MC-41	Old Palm City Phase IV	Not provided.	BMP Treatment Train	Planned	2021	TBD	TBD	Primary BMAP Area	TBD	TBD	TBD	N/A	N/A	N/A
Martin County	N/A	MC-42	South Savannas Weir	Not provided.	Control Structure	Planned	2020	TBD	TBD	Primary BMAP Area	TBD	TBD	TBD	TBD	TBD	N/A
North St. Lucie River Water Control District (NSLRWCD)	St. Lucie River Issues Team (SLRIT)	NSLRWCD-01	SLRIT Grant 2000–01: Vegetation Control and Bank Restoration	Installation of C-25 diversion structure, which regulates flow from NSLRWCD C-44/ North Emergency Relief Canal to SFWMD C-25. In addition, installation of 3 risers with adjustable gates. These 4 control structures, at different locations, provide better water quality and more efficient management of water levels.	Control Structure	Completed	2003	983	0	Primary BMAP Area	4,173	\$929,000	Not provided	NSLRWCD/ SLRIT 50/50 contribution match	Not provided	N/A
NSLRWCD	SLRIT	NSLRWCD-02	SLRIT Grant 2007–08: WCS Retrofits	Installation of adjustable gates on WCS to improve efficiency of water levels and better manage sediment transport downstream.	Control Structure	Completed	2010	1,372	0	Primary BMAP Area	4,701	\$77,000	Not provided	NSLRWCD/ SLRIT 50/50 contribution match	Not provided	N/A
NSLRWCD	St. Lucie County/ FDOT	NSLRWCD-03	Canals 23 and 28 Retrofit for	Construction of ponds and installation of WCS for area	Control Structure	Completed	2009	11	0	Primary BMAP Area	44	Not provided	Not provided	Primarily funded by FDOT; St.	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
			Stormwater Treatment and Attenuation	retrofit. Inclusion of WMD canals into pond footprints.										Lucie County, NSLRWCD		
NSLRWCD	N/A	NSLRWCD-04	Canal Maintenance Program	Maintenance program on over 200 mi of canal.	Aquatic Vegetation Harvesting	Completed	2013	Not provided	Not provided	Primary BMAP Area	66,225	\$4,200,000	Not provided	NSLRWCD	Not provided	N/A
NSLRWCD	N/A	NSLRWCD-05	Changes in Agricultural Land Uses	Not provided.	Land Use Change	Completed	2013	45,621	14,445	Primary BMAP Area	1,055	N/A	N/A	N/A	N/A	N/A
NSLRWCD	N/A	NSLRWCD-06	90 % Implementation Agricultural BMPs	Not provided.	Agricultural BMPs	Completed	2013	19,972	4,308	Primary BMAP Area	N/A	N/A	N/A	N/A	N/A	N/A
NSLRWCD	N/A	NSLRWCD-07	Change from Agricultural to Urban	Not provided.	Land Use Change	Completed	2013	839	208	Primary BMAP Area	N/A	N/A	N/A	N/A	N/A	N/A
NSLRWCD	N/A	NSLRWCD-08	Ideal Grove	Not provided.	HWT	Completed	2013	330	127	Primary BMAP Area	238	\$217,929	Not provided	Not provided	Not provided	N/A
NSLRWCD	Not provided	NSLRWCD-09	Structure 81-1-2	Installation of new control structure as part of Okeechobee Rd. improvements project.	Control Structure	Completed	2010	124	24	Primary BMAP Area	2,582	Not provided	Not provided	Not provided	Not provided	N/A
NSLRWCD	Not provided	NSLRWCD-10	Structure 82-2-2	Installation of new control structure as part of Okeechobee Rd. improvements project.	Control Structure	Completed	2010	23	5	Primary BMAP Area	674	Not provided	Not provided	Not provided	Not provided	N/A
NSLRWCD	Not provided	NSLRWCD-11	Structure 83-2-2	Installation of new control structure as part of Okeechobee Rd. improvements project.	Control Structure	Completed	2010	27	5	Primary BMAP Area	484	Not provided	Not provided	Not provided	Not provided	N/A
NSLRWCD	Not provided	NSLRWCD-12	Structure 85-1-2	Installation of new control structure as part of Okeechobee Rd. improvements project.	Control Structure	Completed	2010	64	12	Primary BMAP Area	961	Not provided	Not provided	Not provided	Not provided	N/A
Pal Mar Water Control District (WCD)	Not provided	PM-01	90 % Implementation Agricultural BMPs	Not provided.	Agricultural BMPs	Completed	2013	926	92	Primary BMAP Area	N/A	N/A	N/A	N/A	N/A	N/A
City of Port St. Lucie	DEP/ SFWMD/ St. Lucie County / American Greenways/ Tax-Increment Financing (TIF)	PSL-01	Woodstork Trail Design Districts 7, 8, and 9	4.6 ac of new filter marsh, 7.21 ac of new uplands, and installation of baffle box.	BMP Treatment Train	Completed	2007	4	4	Primary BMAP Area	229	\$3,300,000	\$386,000 (annual budget to maintain drainage rights-of-way) \$736,000 (annual budget for aquatic spraying)	DEP/ SFWMD/ St. Lucie County / American Greenways/ TIF	Not provided	G0140
City of Port St. Lucie	DEP/ City Center Special Assessments	PSL-02	Wood Stork Trail Design District 6	7.74-ac wet detention area, .62-ac STA, and 3 baffle boxes.	BMP Treatment Train	Completed	2008	3	2	Primary BMAP Area	81	\$825,500	See PSL-01 and PSL-14	DEP/ City Center Special Assessments	Not provided	G0178
City of Port St. Lucie	DEP/ SFWMD	PSL-03	Howard Creek STA	Construction of weir, 45-ac STA, littoral shelves, and new plantings.	BMP Treatment Train	Completed	2010	523	212	Primary BMAP Area	436	Included in PSL-4	See PSL-01 and PSL-05	DEP/ SFWMD	Not provided	S0507
City of Port St. Lucie	N/A	PSL-04	Eastern Watershed Improvement Project	Flood-control, water quality, environmental restoration project consisting of 27 ac of wet detention ponds, littoral shelves, and created wetlands.	BMP Treatment Train	Completed	2011	618	361	Primary BMAP Area	850	\$36,000,000	See PSL-01 (aquatic spraying) and PSL-05	City	Not provided	N/A
City of Port St. Lucie	NRCS/ SFWMD	PSL-05	B-1 and B-2 WCS	WCS B-1, B-2, and B-3 protected North Fork of St. Lucie River (NFSLR) from	Control Structure	Completed	2007	2,527	994	Primary BMAP Area	1,748	\$1,800,000	\$621,000 (annual right-of-way,	City/ NRCS/ SFWMD	Not provided	N/A

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				receiving uncontrolled E-8 Canal discharges. System will stage appropriate discharge levels based on volume, retaining flows to maximum.									bridge, and WCS maintenance)			
City of Port St. Lucie	NRCS/ SFWMD	PSL-06	B-3 WCS	Not provided.	Control Structure	Completed	2007	2,372	932	Primary BMAP Area	1,641	Included in PSL-5	See PSL-05	City/ NRCS/ SFWMD	Not provided	N/A
City of Port St. Lucie	DEP	PSL-07	E-8 Waterway Phase 1 Water Quality Retrofit	Control structure improvements, weirs, sediment removal, and construction of 2 STAs totaling 24.36 ac. Improvements will enhance stormwater drainage and flood protection capacity, improve water quality and restore native vegetation and habitat.	BMP Treatment Train	Completed	2010	764	664	Primary BMAP Area	1,610	\$400,000	See PSL-01 and PSL-05	DEP	Not provided	S0239
City of Port St. Lucie	SFWMD	PSL-08	E-17 Canal WCS	New WCS added to retain maximum canal retention of water.	Control Structure	Completed	2008	181	0	Primary BMAP Area	984	\$437,000	See PSL-05	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-09	Water and Wastewater Expansion	Phase out septic tanks.	Septic Tank Phase Out	Completed	2013	34,198	N/A	Primary BMAP Area	N/A	\$91,075,666	\$3,700,000 Renewal and Replacement Fund (438)	City	N/A	N/A
City of Port St. Lucie	N/A	PSL-10	Street Sweeping	Not provided.	Street Sweeping	Completed	Prior to 2013	676	434	Primary BMAP Area	N/A	Not provided	\$448,000 (Annual Street Division budget)	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-11	Swale Maintenance	Not provided.	BMP Cleanout	Completed	Prior to 2013	7,649	3,097	Primary BMAP Area	N/A	Not provided	\$780,000	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-12	Catch Basin Cleaning	Not provided.	Catch Basin Inserts/ Inlet Filter Cleanout	Completed	Prior to 2013	21	13	Primary BMAP Area	N/A	Not provided	See PSL-10	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-13	Education Program	FYN; fertilizer, landscape, irrigation, and pet waste ordinances; PSAs; stormwater educational shows; website; outreach programs; Stencil Program; and stormwater pollution hotline.	Education Efforts	Completed	Prior to 2013	9,389	2,101	Primary BMAP Area	N/A	Not provided	Not provided	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-14	Tiffany Channel	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	33	8	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 costs	\$1,900,000 (Annual Drainage Division budget)	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-15	Patio STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	11	3	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-16	Mary STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	8	2	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-17	Leithgow STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	7	2	Primary BMAP Area	N/A	Included in PSL-003	See PSL-14	City	Not provided	N/A

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												and PSL-004 cost				
City of Port St. Lucie	N/A	PSL-18	Cane Slough 1/ Elks STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	33	7	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-19	Cane Slough 2/ Azzi STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	24	6	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-20	Loutus STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	23	5	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-21	Howard Creek STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	34	7	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-22	Bur St. STA	Landscape irrigation is drawn from stormwater in channel.	Stormwater Reuse	Completed	Prior to 2013	1	0	Primary BMAP Area	N/A	Included in PSL-003 and PSL-004 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-23	St. Lucie West Services District (SLWSD) Aquatic Harvesting	Not provided.	Aquatic Vegetation Harvesting	Canceled	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
City of Port St. Lucie	SLWSD	PSL-24	SLWSD Catch Basin Cleaning	Not provided.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	Prior to 2013	84	52	Primary BMAP Area	N/A	\$185,600	\$10,450	SLWSD	Not provided	N/A
City of Port St. Lucie	N/A	PSL-25	Atlantis Basin	Installation of 2nd-generation baffle box.	Baffle Boxes – 2nd Generation	Completed	2015	91	17	Primary BMAP Area	116	\$628,000	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-26	Evergreen Basin	Installation of 2nd-generation baffle box.	Baffle Boxes – 2nd Generation	Completed	2015	190	35	Primary BMAP Area	241	Included in PSL-25 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-27	Lansdown Basin	Installation of 2nd-generation baffle box.	Baffle Boxes – 2nd Generation	Completed	2015	90	16	Primary BMAP Area	189	Included in PSL-25 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-28	Streamlet/Manth Basin	Installation of 2nd-generation baffle box.	Baffle Boxes – 2nd Generation	Completed	2015	33	6	Primary BMAP Area	89	Included in PSL-25 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	N/A	PSL-29	Walters Basin	Installation of 2nd-generation baffle box.	Baffle Boxes – 2nd Generation	Completed	2015	140	25	Primary BMAP Area	32	Included in PSL-25 cost	See PSL-14	City	Not provided	N/A
City of Port St. Lucie	DEP/ SLWSD	PSL-30	SLWSD Water Management Improvement Project	Increase storage of existing wetland.	Wet Detention Pond	Completed	2016	454	326	Primary BMAP Area	140	\$360,704	\$8,200	DEP/SLWSD	DEP – \$159,658 SLWSD – \$201,046	S0812
City of Port St. Lucie	DEP/ SFWMD	PSL-31	McCarty Ranch Extension Phases 1 – VI	Water Farming Project – Pumps water from SFWMD C-23 Canal onto property for storage and retains rainfall on multiple phases of project.	DWM	Underway	2023	TBD	TBD	Primary BMAP Area	TBD	\$3,663,383	\$147,640; Covered in final build-out cost (\$180,640)	City/ DEP/ SFWMD	Not provided	NF028
City of Port St. Lucie	N/A	PSL-32	Veterans Memorial Water Quality Retrofit	Installing control structures, digging ponds, and increasing storage.	BMP Treatment Train	Underway	2022	2,961	1,005	Primary BMAP Area	1,065	3,834,193	See PSL-01 and PSL-05	City/SFWMD	SFWMD – \$125,000	N/A
City of Port St. Lucie	SLWSD	PSL-33	Lake Harvey	Construction of 4.41-ac wetland area and 2.25-ac flow-way to enhance water quality, storage,	Hydrologic Restoration	Completed	2017	TBD	TBD	Primary BMAP Area	333	\$534,000	\$15,500	SLWSD	Not provided	N/A

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				and hydraulic connectivity in SLWSD Basin 4E.												
City of Stuart	DEP/ SFWMD/ Healthy Rivers/ FCT	S-01	Poppleton Creek – Phase II and III	Muck sediment removal, creation of 6.5-ac retention pond and 160-ft weir to stage up groundwater in basin. Habitat reconstruction (removal of exotics and replanting of native vegetation); passive recreational improvements (nature trails, educational signage, public access/trailhead) north of Central Parkway. Additional BMPs include 4 CDS baffle box units and street sweeping in basin.	BMP Treatment Train, Education Efforts, Muck Removal/ Restoration Dredging, and Exotic Vegetation Removal	Completed	2008	1,299	576	Primary BMAP Area	629	\$4,371,250	Not provided	DEP/ SFWMD/ Healthy Rivers/ FCT	Not provided	S0278, G0083
City of Stuart	SFWMD/ FEMA/ Martin County	S-02	Airport Ditch Project	Conversion of 2 uncontrolled drainage ditches to tide into retention/detention facilities controlled by "v" notch weirs.	Online Retention BMPs	Completed	2003	900	532	Primary BMAP Area	894	\$766,756	Not provided	SFWMD/ FEMA/ Martin County	Not provided	N/A
City of Stuart	SFWMD	S-03	Crescent Basin Project	Stormwater retention through 3 1st-generation baffle boxes.	Online Retention BMPs	Completed	2003	198	42	Primary BMAP Area	59	\$180,000	Not provided	City/ SFWMD	Not provided	N/A
City of Stuart	DEP/ SFWMD	S-04	Krueger Creek Project	Removal of "ooze" sediments and installation of 4 baffle boxes plus 2 CDS units in 2010.	Baffle Boxes – 1st-Generation (hydrodynamic separator)	Completed	2001	7	7	Primary BMAP Area	310	\$432,000	Not provided	City/ SFWMD/ DEP	Not provided	WAP015, G0083
City of Stuart	N/A	S-05	Street Sweeping	Pavement cleaning by sweeping, vacuum, or washing.	Street Sweeping	Completed	2013	111	71	Primary BMAP Area	N/A	\$33,000	Not provided	City	Not provided	N/A
City of Stuart	N/A	S-06	Sediment Removal from Storm Systems	Removal and proper disposal of sediment captured by catch basin inserts.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2013	97	59	Primary BMAP Area	N/A	N/A	\$75,000	City	Not provided	N/A
City of Stuart	N/A	S-07	Education Program	FYN Program. City ordinances for landscaping, irrigation, fertilizer, and pet waste management. Doggie Pot stations provided in all city parks. City stormwater website. Stormwater calendars mailed to residents and businesses every odd calendar year. Neighborhood Cleanup Program. Pollution prevention information posted on electronic billboards 365 days/yr from 12 PM to 1 PM.	Education Efforts	Completed	2013	840	186	Primary BMAP Area	N/A	Total Cost – \$30,150 (FYN agreement – \$16,550; Calendars – \$8,400; Dog stations – \$5,200)	Not provided	City	Not provided	N/A
City of Stuart	SFWMD/ Healthy Rivers	S-08	North Point CRA Drainage Basin	There is 1 existing 1st-generation baffle box and street sweeping in basin. There is existing FDOT swale along east boundary of basin and 2 FDOT retention/ detention ponds near Roosevelt Bridge.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	24	23	Primary BMAP Area	1,084	\$1,339,000	Not provided	City/ SFWMD/ Healthy Rivers	Not provided	N/A
City of Stuart	DEP/ Florida Inland Navigation	S-09	Anchorage Drainage Basin	There is 1 existing 1st-generation baffle box and 3 FDOT dry detention ponds in basin. Ponds receive runoff from	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	1	0	Primary BMAP Area	21	\$766,500	Not provided	City/ DEP/ FIND/ Healthy Rivers	Not provided	Not provided

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	District (FIND)/ Healthy Rivers			roadways and portion of Roosevelt Bridge. Streets swept in basin.												
City of Stuart	DEP	S-10	Downtown Drainage Basin	Drainage basin contains of 4 1st-generation baffle boxes and 4 CDS units installed between 2000 and 2012. 33 catch basin filter baskets installed in 2010–11. Street sweeping occurs 12 times monthly in basin.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	2	2	Primary BMAP Area	117	\$275,000	Not provided	City/DEP	Not provided	G0083
City of Stuart	DEP	S-11	Hildebrad Basin	1 CDS unit and 7 catch basin filter baskets installed in 2010–11; includes street sweeping in basin.	CDS Unit	Completed	2009	0	6	Primary BMAP Area	67	\$388,480	Not provided	City/ DEP	Not provided	G0083
City of Stuart	N/A	S-12	Landfill Basin	Landfill closed; ongoing groundwater monitoring; zero discharge. This is closed basin with no outfall.	100 % Onsite Retention	Completed	2013	167	26	Primary BMAP Area	71	\$29,144	Not provided	City	Not provided	N/A
City of Stuart	N/A	S-13	South Fork Drainage Basin	There are 2 1st-generation baffle boxes in northwest portion of basin and 1 unimproved ditch along south side of SE Ruhnkee St., which flows to wooded area on west side of basin boundary within city jurisdiction.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	16	16	Primary BMAP Area	663	Not provided	Not provided	City	Not provided	N/A
City of Stuart	DEP	S-14	Neighborhood Initiated Sewer Expansion Program	Sewer expansion program to phase out septic tanks by expanding sewer service into areas of city using low pressure sewer system piping along road rights-of-way and individual residential grinder pump station at each home.	Septic Tank Phase Out	Completed	2013	1,341	N/A	Primary BMAP Area	N/A	\$3,200,000	Not provided	City/ DEP	Not provided	S0793, S0821
City of Stuart	N/A	S-15	Eldorado Heights	Area of land within south-central area of Stuart city limits that does not discharge to surface waterbody or adjacent basin.	Closed Basin	Completed	2012	134	27	Primary BMAP Area	30	\$779,000	Not provided	City	Not provided	N/A
City of Stuart	Martin Memorial Health Systems/ SFWMD	S-16	Amerigo Ave. Drainage Improvements	Construction of dry retention areas to eliminate street flooding and provide water quality treatment and TMDL reductions.	Dry Detention Pond	Completed	2014	37	7	Primary BMAP Area	10	\$679,557	Not provided	City/ Martin Memorial Health Systems/ SFWMD	Not provided	SFWMD No. 4600002954
City of Stuart	Martin County/ Healthy Rivers/ FCT/ DEP	S-17	Haney Creek Project – Phase I – IV	Creation of flow-through marsh and multiple wetlands and control structures to address stormwater quality, environmental restoration and preservation, greenways, passive recreation, and environmental education.	Filter Marsh	Completed	2016	513	207	Primary BMAP Area	626	\$4,831,411	\$9,600	Martin County/ Healthy Rivers/ FCT/ DEP	Not provided	WAP-031
City of Stuart	N/A	S-18	Nondischarge Areas	Area within eastern city limits with no stormwater infrastructure and no outfalls discharging to adjacent basin.	Noncontributing Basin	Completed	2014	1,038	233	Primary BMAP Area	218	See S-12	N/A	City	Not provided	N/A

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City of Stuart	DEP	S-19	Baffle Boxes (22) Throughout City	Concrete structures containing series of sediment settling chambers separated by baffles. Boxes are vacuum cleaned base on sediment depth inspection by city stormwater staff.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2014	11	11	Primary BMAP Area	475	Included in Project S-10 cost	Not provided	City/DEP	Not provided	G0083
City of Stuart	DEP	S-20	CDS Units Throughout City	Hydrodynamic separators that capture, sediment, trap debris, and separate floating oils from runoff. CDS units are vacuum cleaned based on sediment depth inspections by city stormwater staff.	CDS Unit	Completed	2014	0	6	Primary BMAP Area	66	Included in Project S-11 cost	Not provided	City/DEP	Not provided	G0083
City of Stuart	N/A	S-21	SW South Carolina Dr. Drainage Project	Installation of stormwater conveyance system and 1st-generation baffle box in residential area to eliminate unrestricted sheet flow to St. Lucie River.	Stormwater System Rehabilitation	Completed	2016	TBD	TBD	Primary BMAP Area	3	\$100,936	Not provided	City	Not provided	N/A
City of Stuart	DEP	S-22	Poppleton Creek Tidal Wetlands Creation and Restoration Project	Construct tidal red mangrove wetlands on 4.3 ac of city-owned property south of and adjacent to Poppleton Creek east of Palm City Rd. Project will clear exotic vegetation and create tidal wetlands, then direct tidal flows through created red mangrove wetlands and into existing red mangrove wetlands. Goal is to provide functional treatment of impaired waters with every tidal exchange.	Wetland Restoration	Underway	2018	TBD	TBD	Primary BMAP Area	525	\$270,200	TBD	City/DEP	Not provided	G0363
City of Stuart	DEP	S-23	East Heart of Haney Creek Wetlands Restoration	Restore eastern third of Heart of Haney Creek to wetlands by creating system of berms and weirs within 6 ac of exotic cleared area. Currently open ditch directs stormwater to tide. Restored wetlands will replace ditch and thus provide stormwater treatment and nutrient removal before discharge to tidal St. Lucie River.	Wetland Restoration	Underway	2019	TBD	TBD	Primary BMAP Area	395	\$220,000	TBD	City/DEP	DEP – \$90,000 City – \$110,000	S0891
City of Stuart	DEP, SLRIT, Healthy Rivers	S-24	Frazier Creek Pond	Construction of wet detention pond to eliminate unrestricted flow from ditch to tide.	Wet Detention Pond	Completed	2002	TBD	TBD	Primary BMAP Area	379	\$1,702,000	Not provided	City/ DEP/ SLRIT/ Healthy Rivers	Not provided	WAP016
St. Lucie County Municipal Separate Storm Sewer System (MS4)	N/A	SLC-01	Platt's Creek Stormwater Treatment Facility	Wet detention with alum injection.	Wet Detention Pond	Completed	2008	676	306	Primary BMAP Area	311	\$3,539,475	Not provided	County	Not provided	N/A

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St. Lucie County Non-MS4	N/A	SLC-01	Platt's Creek Stormwater Treatment Facility	Not provided.	Wet Detention Pond	Completed	2008	907	365	Primary BMAP Area	564	Included in SLC-01 MS4 table	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-02	Indian River Estates Stormwater Improvements (Phase I and II)	Wet detention with alum injection.	Wet Detention Pond	Completed	2009	1,841	707	Primary BMAP Area	1,004	\$4,471,114	Not provided	County	Not provided	N/A
St. Lucie County MS4	N/A	SLC-03	Prima Vista	Not provided.	Baffle Boxes – 2nd Generation	Completed	2006	76	14	Primary BMAP Area	97	\$323,483	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-04	Bay St.	Not provided.	Baffle Boxes – 2nd Generation	Completed	2006	35	6	Primary BMAP Area	44	Included in SLC-3	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-05	Education Program	FYN; pet waste, landscape, irrigation, and fertilizer ordinances; PSAs; website; Illicit Discharge Program, Eco-Center, Clean Stormwater–Clean River Program	Education Efforts	Completed	2013	1,087	248	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-06	Street Sweeping	Not provided.	Street Sweeping	Completed	2013	211	135	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-07	Catch Basin Cleanout	Not provided.	Catch Basin Inserts/Inlet Filter Cleanout	Completed	2013	170	105	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	N/A	SLC-08	Platt's Creek Sump Cleanout	Not provided.	BMP Cleanout	Completed	2013	1,182	512	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County Non-MS4	DEP	SLC-09	White City – Citrus/Seager Stormwater Improvement	Wet detention with polyacrylamide logs.	Wet Detention Pond	Completed	2016	71	26	Primary BMAP Area	39	\$1,862,859	Not provided	DEP/ County	Not provided	G0382
St. Lucie County Non-MS4	N/A	SLC-10	Education Program	FYN; pet waste, landscape, irrigation, and fertilizer ordinances; PSAs; website; Illicit Discharge Program, Eco-Center, Clean Stormwater–Clean River Program.	Education Efforts	Completed	2003	1,426	364	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County Non-MS4	N/A	SLC-11	Street Sweeping	Not provided.	Street Sweeping	Completed	2003	113	73	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County Non-MS4	N/A	SLC-12	Catch Basin Cleanout	Not provided.	BMP Cleanout	Completed	2003	92	56	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County Non-MS4	N/A	SLC-13	Platt's Creek Sump Cleanout	Not provided.	BMP Cleanout	Completed	2013	1,566	601	Primary BMAP Area	N/A	Not provided	Not provided	Not provided	Not provided	N/A
St. Lucie County MS4	City of Port St. Lucie	SLC-14	Platt's Creek Compensatory Mitigation Project	Not provided.	Floodplain Restoration	Completed	2015	Not provided	Not provided	Primary BMAP Area	311	\$2,600,000	Not provided	Not provided	Not provided	N/A
St. Lucie County Non-MS4	N/A	SLC-15	IRL South C23/C24 CERP Buffer – Teague Preserve Rewatering Project	Not provided.	Hydrologic Restoration	Underway	Not provided	TBD	TBD	Primary BMAP Area	TBD	\$400,000	TBD	Not provided	Not provided	N/A
St. Lucie County Non-MS4	N/A	SLC-16	Melville Rd. Master Drainage Plan	Not provided.	Stormwater System Rehabilitation	Underway	2025	TBD	TBD	Primary BMAP Area	175	\$5,000,000	TBD	County	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
St. Lucie County Non-MS4	N/A	SLC-17	Sunland Gardens Neighborhood Improvement Project	Not provided.	Dry Detention Pond	Planned	2030	TBD	TBD	Primary BMAP Area	423	\$25,000,000	TBD	Not provided	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-01	Ridgeland Court Retrofit	Installation of exfiltration/baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	0	0	Primary BMAP Area	6	Not provided	\$300,000 annual stormwater maintenance budget	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-02	Palm Court/ Knowles	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	0	0	Primary BMAP Area	13	Not provided	See SP-01	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-03	Captain Cove	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	0	0	Primary BMAP Area	5	Not provided	See SP-02	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-04	Quail Run Park	Installation of direct link to detention area prior to discharge to Indian River.	Dry Detention Pond	Completed	2000	0	0	Primary BMAP Area	0	Not provided	See SP-03	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	N/A	SP-05	Heritage Park	Installation of stormwater retrofit area in developed subdivision.	Stormwater System Rehabilitation	Completed	2000	7	2	Primary BMAP Area	5	Not provided	See SP-04	Town	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-06	Via Lucindia	Installation of exfiltration pipe.	Exfiltration Trench	Completed	2000	8	2	Primary BMAP Area	3	Not provided	See SP-05	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-07	Rio Vista Park	Installation of baffle boxes/erosion control for outfall to Indian River.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	1	1	Primary BMAP Area	24	Not provided	See SP-06	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	N/A	SP-08	India Lucie	Installation of retrofit of weir/ retention area with 2 baffle boxes in old subdivision without retention to directly discharge to Indian River.	Stormwater System Rehabilitation	Completed	2003	44	18	Primary BMAP Area	31	Not provided	See SP-07	Martin County	Not provided	N/A
Town of Sewall's Point	FEMA	SP-09	India Lucie	Installation of retrofit of weir/ retention area with 2 baffle boxes in old subdivision without retention to directly discharge to Indian River.	Stormwater System Rehabilitation	Completed	2006	0	0	Primary BMAP Area	6	Not provided	See SP-08	Town/ FEMA	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-10	Periwinkle	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	0	0	Primary BMAP Area	16	Not provided	See SP-09	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	N/A	SP-11	Palm Rd.	Installation of grass swales.	Grass Swales without Swale Blocks or Raised Culverts	Completed	2008	1	0	Primary BMAP Area	1	Not provided	See SP-10	Town	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-12	Riverview	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	0	0	Primary BMAP Area	10	Not provided	See SP-11	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	N/A	SP-13	Pineapple Lane	Installation of outfall exfiltration.	Exfiltration Trench	Completed	2002	0	0	Primary BMAP Area	6	Not provided	See SP-12	Town	Not provided	N/A
Town of Sewall's Point	TOSP	SP-14	Copaire	Installation of baffle box.	Baffle Boxes –	Completed	2002	0	0	Primary BMAP Area	2	Not provided	See SP-13	Town/ SFWMD	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
					1st Generation (hydrodynamic separator)											
Town of Sewall's Point	TOSP	SP-15	Homewood Park/ South Sewall's Point Rd.	Installation of retention area with pervious Flexi-Pave and exfiltration pipe.	Online Retention BMPs	Completed	2009	46	10	Primary BMAP Area	14	Not provided	See SP-14	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	DEP/SFWM D	SP-16	Pedway/Greenway	Installation of exfiltration/pervious paver sidewalk.	BMP Treatment Train	Completed	2014	6	1	Primary BMAP Area	2	Not provided	See SP-15	Town/ DEP/ SFWMD	Not provided	G0333
Town of Sewall's Point	FDOT	SP-17	SR A1A	Installation of outfall exfiltration.	Exfiltration Trench	Completed	2012	52	10	Primary BMAP Area	12	Not provided	See SP-16	FDOT	Not provided	N/A
Town of Sewall's Point	N/A	SP-18	Education Program	Fertilizer ordinance.	Education Efforts	Completed	2013	9	2	Primary BMAP Area	N/A	N/A	See SP-17	Town	N/A	N/A
Town of Sewall's Point	N/A	SP-19	Street Sweeping	19 cubic yds of debris collected through street sweeping.	Street Sweeping	Completed	2013	25	16	Primary BMAP Area	N/A	Not provided	See SP-18	Town	N/A	N/A
Town of Sewall's Point	N/A	SP-20*	Delano Lane	Installation of exfiltration system.	Exfiltration Trench	Completed	2000	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	1	Not provided	See SP-19	Town	Not provided	N/A
Town of Sewall's Point	N/A	SP-21*	Town Commons Park	Installation of water quality treatment/ dry detention.	Dry Detention Pond	Completed	2002	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal SubBasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	1	Not provided	See SP-20	Town	Not provided	N/A
Town of Sewall's Point	N/A	SP-22*	Island Rd.	Installation of exfiltration pipe with baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2002	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	5	Not provided	See SP-21	Town	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-23*	Highpoint West	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	8	Not provided	See SP-22	Town/ SFWMD	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
Town of Sewall's Point	SFWMD	SP-24*	Mandalay (Marguerita)	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	15	Not provided	See SP-23	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-25*	Highpoint East	Installation of baffle box.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Completed	2000	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	16	Not provided	See SP-24	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	SFWMD	SP-26*	High Point Exfiltration	Installation of exfiltration/swales.	BMP Treatment Train	Completed	2014	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	6	Not provided	See SP-25	Town/ SFWMD	Not provided	N/A
Town of Sewall's Point	N/A	SP-27*	Extend Pedway/ Greenway	Extension of existing pervious pedway by 9,000 LF to include pervious pavers and exfiltration.	BMP Treatment Train	Completed	2016	16	109	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	28	\$201,483	See SP-26	Town	Not provided	N/A
Town of Sewall's Point	DEP/ SFWMD	SP-28*	Mandalay (Marguerita)	Installation of exfiltration system/ baffle boxes and STA.	Dry Detention Pond	Underway	Not provided	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be considered for credit in next BMAP iteration.	15	\$1,200,000	See SP-27	Town/ DEP/ SFWMD	Town – \$600,000 DEP – \$600,000	NS029
Town of Sewall's Point	N/A	SP-29*	Baffle Boxes	Installation of baffle boxes in various locations.	Baffle Boxes – 1st Generation (hydrodynamic separator)	Underway	Not provided	TBD	TBD	Special Project BMAP Area. Projects are located in Mid-Coastal Subbasin outside current BMAP boundary but will be	18	Not provided	See SP-28	Town	Not provided	N/A

Lead Entity	Partners	Project Number	Project Name	Project Description	Project Type	Project Status	Estimated Completion Date	TN Reduction (lbs/yr)	TP Reduction (lbs/yr)	Location	Acres Treated	Cost Estimate	Cost Annual O&M	Funding Source	Funding Amount	DEP Contract Agreement Number
										considered for credit in next BMAP iteration.						
Town of Sewall's Point	N/A	SP-30	Indialucie	Installation of exfiltration system in wet retention area.	Exfiltration Trench	Completed	2014	62	8	Primary BMAP Area	31	Not provided	See SP-29	Town	Not provided	N/A
Town of Sewall's Point	N/A	SP-31	Quail Run Subdivision	Installation of exfiltration/swales.	BMP Treatment Train	Completed	2015	Not provided	Not provided	Primary BMAP Area	4	Not provided	See SP-30	Town	Not provided	N/A
Town of Sewall's Point	N/A	SP-32	Septic Tank Elimination – Phase I	Conversion of existing septic tanks to sanitary sewer.	Septic Tank Phase Out	Planned	TBD	TBD	N/A	Primary BMAP Area	17	\$500,000	See SP-31	Town/ Florida Legislature	Not provided	N/A
Turnpike Authority	N/A	T-01	Project 420735-1 Port St. Lucie Interchange Pond A	Not provided.	Dry Detention Pond	Completed	2013	2	0	Primary BMAP Area	4	Not provided	N/A	Not provided	Not provided	N/A
Turnpike Authority	N/A	T-02	Project 420735-1 Port St. Lucie Interchange Pond B	Not provided.	Wet Detention Pond	Completed	2013	16	2	Primary BMAP Area	21	Not provided	N/A	Not provided	Not provided	N/A
Turnpike Authority	N/A	T-03	Thomas B. Manuel Bridge North Pond	Not provided.	Dry Detention Pond	Completed	2013	5	1	Primary BMAP Area	10	Not provided	N/A	Not provided	Not provided	N/A
Turnpike Authority	N/A	T-04	Education Program	No fertilizer on rights-of-way, educational signage, illicit discharge training.	Education Efforts	Completed	N/A	TBD	TBD	Primary BMAP Area	N/A	Not provided	N/A	Not provided	Not provided	N/A
Turnpike Authority	N/A	T-05	Street Sweeping	1,944 lane mi swept and 28,323 lbs (or 12,847 kg) of debris collected.	Street Sweeping	Completed	N/A	144	10	Primary BMAP Area	N/A	Not provided	N/A	Not provided	Not provided	N/A
Troup-Indiantown WCD	N/A	TI-01	C-44 Conservation Area	Not provided.	Land Preservation	Completed	2013	23,199	7,497	Primary BMAP Area	9,135	N/A	N/A	Not provided	Not provided	N/A
Troup-Indiantown WCD	N/A	TI-02	90 % Implementation Agricultural BMPs	Not provided.	Agricultural BMPs	Completed	2013	1,856	446	Primary BMAP Area	N/A	N/A	N/A	Not provided	Not provided	N/A
Troup-Indiantown WCD	N/A	TI-03	Removal of Drainage Areas	Minute Maid Rd. drainage improvements.	100 % Onsite Retention	Completed	2013	TBD	TBD	Primary BMAP Area	73	\$124,000	N/A	WCD	Not provided	N/A
Troup-Indiantown WCD	SFWMD/ USACE	TI-04	C-44 Reservoir Area	Converting from conservation area to reservoir.	Land Use Change	Underway	2018	N/A	N/A	Primary BMAP Area	3,485	N/A	N/A	USACE	Not provided	N/A
Troup-Indiantown WCD	SFWMD/ USACE	TI-05	C-44 STA Area	Converting from conservation area to STA.	Land Use Change	Underway	2018	N/A	N/A	Primary BMAP Area	6,100	N/A	N/A	SFMWD	Not provided	N/A