


2024/2025 – 2028/2029

MARION COUNTY
STORMWATER IMPLEMENTATION PROGRAM



MARION COUNTY BOARD OF COUNTY COMMISSIONERS


MICHELLE STONE, CHAIRMAN

SIP2025

Date May 21, 2024

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**MARION COUNTY BOARD OF COUNTY COMMISSIONERS
601 SE 25th AVENUE
OCALA, FLORIDA 34471**

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SUMMARY

The Marion County Office of the County Engineer's Stormwater Section manages various stormwater management initiatives, including a specifically funded effort to protect and preserve our water resources by preventing harmful pollutants from being washed into local waterbodies or down sinkholes by stormwater runoff. Stormwater quality goals will be achieved through the implementation of best management practices (BMPs) under each of the minimum control measures outlined in the County's Phase II National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) Generic Permit. In addition, BMPs to address flood and drainage issues affecting the transportation network are incorporated into the prioritization process. Funding of these goals is achieved through a Non-Ad Valorem assessment on properties within unincorporated portions of the County.

This Stormwater Implementation Program (SIP) is a planning tool. The SIP is revised on an annual basis prior to the budget completion. Every year the project costs and schedules are updated. Also, the five-year time frame is revised to reflect the addition of the new fiscal year and the new projects for that year.

The SIP includes both structural and non-structural projects to meet the County's goals. Some projects, such as public outreach and education, are long-term, while others, particularly structural BMP construction, will be active for relatively short periods of time ranging from two months or two to three years. The projects selected for the SIP focus on water quality and quantity related initiatives. Public education and outreach strategies are identified separately in the Stormwater Education Plan. This document is also presented to the Marion County Board of County Commissioners annually.

Areas prioritized in the SIP include those influencing critical water bodies in the County, whether through land use, aquifer connectivity or proximity to the critical water bodies. In 2013, water quantity projects were incorporated into the prioritization process. Projects are ranked in the Stormwater Capital Projects Prioritization Report and scheduled into the SIP based on ranking and timing of other cooperative efforts, such as those managed by the OCE's Engineering Services section.

The attached tables summarize the anticipated funding for both operating, maintenance and proposed capital Improvement projects (CIP) for the next five (5) fiscal years (FY). A fiscal year runs from October 1 to September 30. It should be noted that in general the amount budgeted annually for Capital Improvements ranges from \$2M to \$5M. As Watershed Management Plans progress and Total Maximum Daily Loads evolve, additional Capital Improvements will be identified. It may be necessary to seek alternative funding sources to support these projects, long term. Grants are also sought for various projects as appropriate.

PHASE CODES

The following codes are used to identify each phase of the project from start to finish.

<i>Code</i>	<i>Phase Information</i>
DES	Design
LAND	Land Acquisition
CST	Construction

FUNDING CODES

The following codes are used to identify how each phase of the project is funded.

<i>Code</i>	<i>Fund Information</i>
SW	Stormwater Assessment (EK430538)

MARION COUNTY 5-YEAR STORMWATER IMPLEMENTATION PROGRAM

Capital Improvement Projects (CIP)

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
C-1	SE Timucuan Rd Culvert Replacement Project# SMC0001MA	Appropriated to Date: \$850,000	DES CST	SW SW					
C-2	Country Gardens Retrofit CP#59 Project# SMC0002DR	Appropriated to Date: \$373,000	DES CST	SW SW					
C-3	Stanton-Weirsdale SE 134th Ave Rd Partnership with Community Services Dept. Project# SMC0002FL	Appropriated to Date: \$153,377	DES Land CST	SW SW SW					
C-4	SW 27th Avenue - Flood Relief Project# SMC0003FL	Appropriated to Date: \$560,000	DES CST	SW SW					
C-5	SW 52nd Street - Flood Relief Project# SMC0004FL FEMA Project# 4337-358-R (404)	Appropriated to Date: \$1,035,301	DES Land CST	SW SW SW					
C-6	NW 115th Court (Fairfield Oaks) - Flood Relief Project# SMC0005FL	Appropriated to Date: \$100,000	DES CST	SW SW					
C-7	Silver Springs Innovative CP#80 SWRF of DRAs 7403 and 7322 Project# SMC0005WQ	Appropriated to Date: \$1,812,948	DES Land CST	SW SW SW					
C-8	Country Gardens - Flood Relief Project# SMC0006FL FEMA Project# 4337-360-R (453)	Appropriated to Date: \$1,937,473	DES Land CST	SW SW SW					
C-9	NW 44th Ave Innovative SWRF Project# SMC0008WQ	Appropriated to Date: \$835,000	DES CST	SW SW					
C-10	Gum Swamp, Big Jones Creek, Rainbow River, & West Ocala Water Quality Improvements	BMP Alternative projects proposed in WMP Updates	DES CST CST	SW SW SW				\$65,000	\$65,000 \$600,000 \$600,000
C-11	West Central Marion Water Quality Improvements	BMP Alternative projects proposed in WMP Updates	DES	SW					\$65,000
C-12	Stormwater Resilience Projects	Projects resulting from Marion County Vulnerability Assessment	DES CST CST	SW SW SW		\$75,000	\$75,000	\$500,000 \$500,000	\$500,000 \$500,000
C-13	Asset - Large Maintenance Repairs	Projects resulting from asset study	CST	SW			\$100,000	\$100,000	\$100,000

Total Appropriated To Date - Active Capital Projects: \$7,657,099

Land Acquisition

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
L-1	561101 - Land Acquisition identified in the Capital Project Prioritization Report		Land	SW	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000
L-2	561301 - Land Acquisition - Right-of-way / Easements		Land	SW	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000

Improvements Other than Buildings

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
I-1	563101 - Pipe & Swale Projects	Orig Budg	CST	SW	\$300,000	\$300,000	\$200,000	\$200,000	\$200,000

Maintenance Table

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
M-1	534101 - Contract Serv - Other - Misc			SW	\$830,000	\$854,900	\$880,547	\$906,963	\$934,172
M-2	DRA Mowing			SW	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
M-3	Stormwater Major Maintenance			SW	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
M-4	Run for the Springs			SW	\$120,000	\$125,000	\$125,000	\$125,000	\$125,000
M-5	Street Sweeping Contract - County wide			SW	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000
M-5	DRA General Maintenance			SW	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Watershed Table

#	Name	Location	Project Number	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
W-1	534105 - Contract Serv - Water Shed								
W-1	SJRWMD Water Management Plans - Maintenance of Watershed Parameters & Models (BMP, SWRA, & LOS report updates as necessary) - Element 5	Cotton Plant 1 & 2, Martel, & Blichton	STM0024MA	SW	\$100,000	\$100,000			
W-2		Cotton Plant 3	STM0026MA	SW		\$140,046			
W-3		Withlacoochee Region, Withlacoochee River, & Withlacoochee River 2	STM0027MA	SW			\$167,164	\$167,164	\$167,164
W-4		Rainbow River	STM0028MA	SW	\$205,200				
W-5		Gum Swamp & Big Jones Creek	STM0071MA	SW	\$126,875				
W-6		Northwest Ocala	STM0073MA	SW		\$183,959			
W-7	SJRWMD Watershed Management Plans - Completion of WMP and Maintenance of Watershed Parameters & Models - Elements 3 & 5	Florida Ridge	STM0032MA	SW			\$206,122	\$206,122	\$206,122
W-8		Orange Creek	STM0033MA	SW					\$301,534
W-9		Lake Panasoffkee	STM0037MA	SW		\$396,231	\$396,231	\$396,231	\$396,231

Personnel

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
P-1	512101 to 525101			SW	\$1,349,772	\$1,390,265	\$1,431,973	\$1,474,932	\$1,519,180

Grants & Aid

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
G-1	583105 - Corporate Run			SW	\$6,000	\$6,000	\$6,000	\$6,000	\$6,000

Reserve

#	Name	Description	Phase Code	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
R-1	599101 - Reserve for Contingencies			SW	\$1,000,000				
R-2	599199 - Reserve for Cash to be Carried Forward			SW	\$500,000				

Stormwater Program - EK430538

	Fund Code	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029
Begin Balance		\$6,338,568	\$4,721,348	\$4,166,639	\$3,095,294	\$1,964,573
Revenues		\$3,900,000	\$3,900,000	\$3,900,000	\$3,900,000	\$3,900,000
Gum Swamp, Big Jones Creek, Rainbow River, & West Ocala Water Quality Improvements				\$500,000	\$500,000	\$600,000
West Central Marion Water Quality Improvements						
Expenditures	SW	\$5,517,220	\$4,454,709	\$5,471,345	\$5,530,721	\$6,168,712
End Balance		\$4,721,348	\$4,166,639	\$3,095,294	\$1,964,573	\$295,862