

2023/2024 – 2027/2028

MARION COUNTY
STORMWATER IMPLEMENTATION PROGRAM



MARION COUNTY BOARD OF COUNTY COMMISSIONERS

SIP2024


CRAIG CURRY, CHAIRMAN

Date May 14, 2023

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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>
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DES	Design
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LAND	Land Acquisition
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CST	Construction
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FUNDING CODES

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

<i>Code</i>	<i>Fund Information</i>
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SW	Stormwater Assessment (EK430538)
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MARION COUNTY 5-YEAR STORMWATER IMPLEMENTATION PROGRAM

Capital Improvement Projects (CIP)

#	Name	Appropriated To Date	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
C-1	SE Timucuan Rd Culvert Replacement Project# SMC0001MA	\$850,000	DES	SW					
			CST	SW					
C-2	Country Gardens Retrofit CP#59 Project# SMC0002DR	\$399,960	DES	SW					
			CST	SW					
C-3	Stanton-Weirsdale SE 134th Ave Rd Project# SMC0002FL Partnership w/Community Services	\$153,377	DES	SW					
			Land	SW					
			CST	SW					
C-4	SW 27th Avenue - Flood Relief Project# SMC0003FL	\$560,000	DES	SW					
			CST	SW					
C-5	Rainbow Springs Innovative CP #74 Project# SMC0003WQ SWRF of DRAs 2160, 2169, 2171, and 2210	\$973,704	DES	SW					
			Land	SW					
			CST	SW					
C-6	SW 52nd Street - Flood Relief Project# SMC0004FL FEMA Project# 4337-358-R (404)	\$1,035,301	DES	SW					
			Land	SW					
			CST	SW					
C-7	NW 115th Court (Fairfield Oaks) - Flood Relief Project# SMC0005FL	\$100,000	DES	SW					
			CST	SW					
C-8	Silver Springs Innovative CP#80 Project# SMC0005WQ SWRF of DRAs 7403 and 7322	\$1,662,948	DES	SW					
			Land	SW					
			CST	SW					
C-9	Country Gardens - Flood Relief Project# SMC0006FL FEMA Project# 4337-360-R (453)	\$976,607	DES	SW					
			Land	SW					
			CST	SW					
C-10	SE 64th Avenue Rd DRA Project# SMC0007FL	\$1,177,963	DES	SW					
			CST	SW					
C-11	Marion Oaks Bioswales Project# SMC0007WQ	\$700,000	DES	SW					
			CST	SW					
C-12	NW 44th Ave Innovative SWRF Project# SMC0008WQ	\$775,000	DES	SW					
			CST	SW					
<i>Total Appropriated To Date - Active Capital Projects:</i>		<i>\$9,364,860</i>							

Land Acquisition

#	Name	Description	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
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	2023/24	2024/25	2025/26	2026/27	2027/28
I-1	563101 - Pipe & Swale Projects	Orig Budg	CST	SW	\$300,000	\$300,000	\$300,000	\$300,000	\$300,000

Maintenance Table

#	Name	Description	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
M-1	534101 - Contract Serv - Other - Misc	DRA Mowing		SW	\$700,000	\$721,000	\$742,630	\$764,909	\$787,856
M-2		Stormwater Major Maintenance		SW	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000
M-3		Run for the Springs		SW	\$3,000	\$3,000	\$3,000	\$3,000	\$3,000
M-4		Street Sweeping Contract - County wide		SW	\$125,000	\$125,000	\$125,000	\$125,000	\$125,000
M-5		DRA General Maintenance		SW	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000

Watershed Table

#	Name	Location	Project Number	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
W-1	534105 - Contract Serv - Water Shed	Cotton Plant 1 & 2, Martel, & Blichton	STM0024MA	SW	\$100,000	\$100,000	\$100,000		
W-2			STM0026MA	SW			\$140,046		
W-3			STM0027MA	SW			\$167,164	\$167,164	\$167,164
W-4			STM0028MA	SW	\$204,925	\$205,200			
W-5			STM0071MA	SW	\$126,875	\$126,875			
W-6		Northwest Ocala	STM0073MA	SW			\$183,959		
W-7	SJRWMD Watershed Management Plans - Completion of Watershed Parameters & Models (BMP, SWRA, & LOS report updates as necessary) - Element 5	Withlacoochee Region, Withlacoochee River, & Withlacoochee River 2	STM0032MA	SW				\$206,122	\$206,122
W-8			STM0033MA	SW					\$301,534
W-9			STM0037MA	SW			\$396,231	\$396,231	\$396,231
W-10			STM0081MA	SW	\$423,000				

Personnel

#	Name	Description	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
P-1	512101 to 525101			SW	\$1,360,615	\$1,401,433	\$1,443,476	\$1,486,781	\$1,531,384

Grants & Aid

#	Name	Description	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
G-1	582101 - Aid to Private organizations			SW	\$100,000	\$100,000			
G-2	583105 - Corporate Run			SW	\$6,000	\$3,500	\$3,500	\$3,500	\$3,500

Reserve

#	Name	Description	Phase Code	Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
R-1	599101 - Reserve for Contingencies			SW	\$1,000,000				
R-2	599199 - Reserve for Cash to be Carried Forward			SW	\$1,000,000				

Stormwater Program - EK430538		Fund Code	2023/24	2024/25	2025/26	2026/27	2027/28
Begin Balance			\$4,125,711	\$2,112,872	\$2,072,772	\$1,513,740	\$1,106,284
Revenues			\$3,880,789	\$3,880,789	\$3,880,789	\$3,880,789	\$3,880,789
Resilient Florida Grant - FDEP			\$423,000	\$0	\$0	\$0	\$0
Expenditures		SW	\$6,316,628	\$3,920,888	\$4,439,821	\$4,288,245	\$4,657,284
End Balance			\$2,112,872	\$2,072,772	\$1,513,740	\$1,106,284	\$329,789