

RESOLUTON NO. 21-31

A RESOLUTION OF THE TOWN COUNCIL OF THE TOWN OF FORT MYERS BEACH, FLORIDA, RELATING TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION STATE REVOLVING FUND LOAN PROGRAM; ADOPTING A FISCAL SUSTAINABILITY PLAN FOR THE TOWN OF FORT MYERS BEACH STORMWATER SYSTEM; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, Florida Statutes provide that municipalities shall have the governmental, corporate, and proprietary powers to enable them to conduct municipal government, perform municipal functions, and render municipal service, and exercise any power for municipal purposes, except when expressly prohibited by law; and

WHEREAS, Article X of the Town Charter of the Town of Fort Myers Beach empowers the Town to adopt, amend, or repeal such ordinances and resolutions as may be required for the proper governing of the Town; and

WHEREAS, the Town received funding assistance from the Florida Department of Environmental Protection State Revolving Fund (SRF) Loan Program for construction of the Town of Fort Myers Beach Stormwater System; and,

WHEREAS, the SRF Loan Program requires that the Town prepare and adopt a Fiscal Sustainability Plan for the Town's Stormwater System.

NOW, THEREFORE, BE IT RESOLVED, BY THE TOWN OF FORT MYERS BEACH AS FOLLOWS:

Section 1. The above recitals are true and correct and incorporated herein by this reference and adopted as the legislative and administrative findings of the Town Council.

Section 2. The Fiscal Sustainability Plan for the Town Stormwater System attached hereto as "Exhibit A" is hereby approved and adopted.

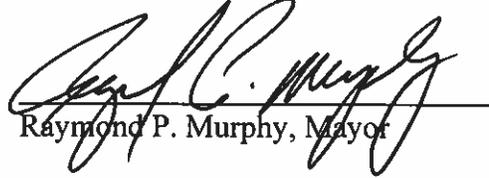
Section 3. This resolution shall take effect immediately upon its adoption by the Town Council of the Town of Fort Myers Beach.

The foregoing Resolution was adopted by the Town Council upon a motion by Vice Mayor Hosafros and seconded by Council Member Veach, and upon being put to a vote, the result was as follows:

Raymond P. Murphy, Mayor	aye
Rexann Hosafros, Vice Mayor	aye
Dan Allers, Councilmember	aye
Bill Veach, Councilmember	aye
Jim Atterholt, Councilmember	aye

ADOPTED this 7th day of June 2021 by the Town Council of the Town of Fort Myers Beach, Florida.

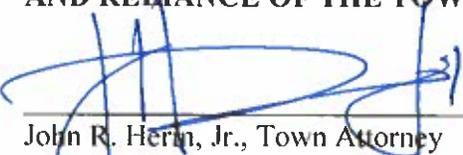
TOWN OF FORT MYERS BEACH


Raymond P. Murphy, Mayor

ATTEST:


Amy Baker, Town Clerk

**APPROVED AS TO FORM AND LEGAL SUFFICIENCY FOR THE USE
AND RELIANCE OF THE TOWN OF FORT MYERS BEACH ONLY:**


John R. Herin, Jr., Town Attorney

This Resolution was filed in the Office of the Town Clerk on this 10 day of June 2021.

TOWN OF FORT MYERS BEACH



STORMWATER SYSTEM

FISCAL SUSTAINABILITY PLAN

JUNE 2021

Prepared by: Angie Brewer & Associates, LC

Introduction

In 2013, the Town of Fort Myers Beach began design and construction of a multi-phased project to construct an island-wide stormwater system. Flooding during heavy rains and major storm events created unsafe conditions for island inhabitants and the potential for property damage. This project was completed to alleviate those conditions.

The Town entered into an agreement with the Florida Department of Environmental Protection (FDEP) for State Revolving Fund (SRF) Loan Program funding to assist with financing construction of the Town’s stormwater system. This Fiscal Sustainability Plan (FSP) for the Town of Fort Myers Beach Stormwater System has been drafted to satisfy a requirement of this funding.

Inventory of Critical Assets

The Town of Fort Myers Beach completed construction of the Town’s Stormwater System in early 2021. A simplified inventory of the stormwater system critical assets installed during the project include:

DESCRIPTION	QUANTITY	VALUE
12" SD Side Drain	119 LF	\$ 13,328.00
12" x 18" SD Side Drain	16 LF	\$ 2,080.00
15" SD Cross Drain	1144 LF	\$ 131,560.00
15" SD Side Drain	829 LF	\$ 95,335.00
18" SD Side Drain	21 LF	\$ 2,541.00
24" SD Cross Drain	348 LF	\$ 45,588.00
24" SD Side Drain	855 LF	\$ 112,005.00
30" SD Cross Drain	461 LF	\$ 64,309.50
30" SD Side Drain	12412 LF	\$ 1,731,474.00
36" SD Cross Drain	177 LF	\$ 27,081.00
36" SD Side Drain	3291 LF	\$ 503,523.00
48" SD Side Drain	168 LF	\$ 40,320.00
Anchor Straps	43	\$ 60,200.00
Baffle Box (Pipe Diameters 18" and Less)	1	\$ 50,000.00
Baffle Box (Pipe Diameters 24" and 30")	19	\$ 1,195,100.00
Baffle Box (Pipe Diameters 36" and Greater)	2	\$ 156,760.00
Conflict Manhole	8	\$ 141,517.60

Doghouse Manhole	1	\$ 18,130.00
Type "J" Manhole	11	\$ 191,730.00
Duckbill Backflow Prevention Valve	21	\$ 350,070.00
In-Line Backflow Prevention Valve	7	\$ 175,000.00
Riprap	51 TN	\$ 6,375.00
Type "C" Drainage Inlet	49	\$ 157,290.00
Type "E" Drainage Inlet	127	\$ 513,080.00
Type "G" Drainage Inlet	20	\$ 99,200.00
Type "H" Drainage Inlet	3	\$ 20,550.00

System Condition and Performance Evaluation

The Town of Fort Myers Beach Stormwater System was completed in early 2021. As a result, the current condition of the system is excellent and performing as intended. The Town’s Utilities Department will perform periodic inspections of the system to monitor its performance and condition to ensure proper functioning.

Water and Energy Conservation Efforts

The Town of Fort Myers Beach Stormwater System operates via gravity flow. As a result, there are no moving parts which would require an energy source for operation.

Maintenance and Repair

Maintenance will be performed by the Town of Fort Myers Beach Utilities Department. Construction of the Town’s stormwater system was completed in 2021. As a result, no repairs are anticipated at this time.

The Town of Fort Myers Beach Utilities Department will continue to monitor the system and develop a schedule for any needed maintenance or repairs in the future.

Funding

The Town of Fort Myers Beach has established an Enterprise Fund and stormwater rate structure to be paid by island property owners. Stormwater revenues will be utilized to repay debt obligations incurred to construct the system and to pay system operation, maintenance, and repair expenses.

Town of Fort Myers Beach
Stormwater System
Fiscal Sustainability Plan

The Town of Fort Myers Beach regularly conducts financial evaluations and analyses of its rate and revenue system. The Town intends to maximize the use of grants and low-interest loan programs, such as SRF to minimize the financial impact on the citizens while ensuring the system is properly maintained and operated well into the future.