FUND 309: COASTAL MANAGEMENT FUND

MISSION:

The Town's Coastal Management Program implements beach and dune projects for erosion-control and storm protection, as adopted by Town Council, consistent with both the State Strategic Beach Management Plan and the Beach Management Agreement, through coordination with state and federal regulatory and advisory agencies. In addition, the Coastal Management Program includes the planning, development, and implementation of long-term coastal resiliency projects to maintain sustainable shorelines.

MAIN ACTIVITIES:

- Develop budget estimates for beach nourishment, dune restoration, erosion-control structures, and other coastal protection and coastal resiliency projects
- Plan, design, permit and oversee coastal construction projects
- Ensure state and federal permit required physical, biological, and sea turtle nesting monitoring obligations are met
- Prepare Town Council-appointed Shore Protection Board members to make informed decisions during regular public meetings and report their recommendations back to Town Council
- Perform contract administration with U.S. Army Corps of Engineers, consultants, and contractors
- Administer state grant agreements for project-related cost-sharing

Revenue and Expense Summary

	FY2021 Actual	FY2022 Actual	FY2023 Budget	FY2023 Projected	FY2024 Budget	% Change
Revenues						
Trsfr from General Fund (001)	4,777,000	4,920,310	5,264,732	5,264,732	5,791,205	10.00%
Interest on Investments	(11,407)	(1,317,871)	686,600	1,300,000	700,000	1.95%
Grants/Local Revenue	9,440,315	456,765	-	4,691,595	1,853,847	100.00%
Miscellaneous Revenue	-	-	-	93,728	-	-%
TOTALS	**14,205,908**	**4,059,204**	**5,951,332**	**11,350,055**	**8,345,052**	**40.22%**
Expenses						
Projects	13,537,709	1,894,250	10,011,000	-	7,953,538	(20.55%)
Reserve for Projects	-	-	23,780,184	1,829,232	27,708,445	16.52%
Transfer to Debt Service	513,181	508,958	509,135	509,135	508,463	(0.13%)
Salaries and Wages	126,976	132,587	139,302	148,000	146,442	5.13%
Employee Benefits	53,147	54,304	54,512	55,111	57,157	4.85%
Contractual	7,631	11,757	7,933	65,497	68,433	762.64%
Commodities	2,582	505	6,200	6,700	6,700	8.06%
Capital Outlay	1,963	1,963	327	327	-	(100.00%)
TOTALS	**14,243,190**	**2,604,325**	**34,508,593**	**2,614,002**	**36,449,178**	**5.62%**
Total Revenues Over/(Under) Expenses	(37,282)	1,454,879	(28,557,261)	8,736,053	(28,104,126)	
Beginning Fund Equity	32,351,493	32,314,211	33,769,090	33,769,090	42,505,143	
Ending Net Assets	**32,314,211**	**33,769,090**	**5,211,829**	**42,505,143**	**14,401,017**	

REVENUES

Transfer from General Fund (001)

Represents money transferred from the General Fund for the Coastal Program.

Interest on Investments

Interest revenue is based on the financial market conditions and funds available for investments.

Grants/Local Revenue

FDEP/Federal Government reimbursement for beach projects.

EXPENSES

Projects

Reach 7/Phipps Ocean Park Beach Nourishment Project is currently planned for this fiscal year. Preparations are underway for major rehabilitation of the Mid-Town seawall next fiscal year. Includes appropriations for a sand search, upcoming seawall replacement and resiliency projects and the required physical, biological, and sea turtle nesting monitoring.

Carry Over Projects

Unexpended project balances to be carried over in FY2024.

Transfer to Debt Services

Principal and interest repayment on 2013 debt issue continues into FY2024 and remains consistent with FY2023.

Salaries and Wages

The salary budget is derived from the payroll data for the Full Time Equivalent Employees (FTE) listed in the table below. The FY2024 budget includes a COLA increase and pay for performance increases.

Employee Benefits

The employee benefit costs include FICA, health insurance, retirement costs, any paid incentives and allowances, and the performance bonus. The health insurance and retirement costs are based on an allocation of the total Town costs by FTE per program.

Contractual

Includes legal/consulting fees, travel, telephone and equipment.

Commodities

Membership dues and training includes requirements for continuing education units, and keeping current with State and Federal permitting requirements.

Full Time Equivalent Employees	FY2020	FY2021	FY2022	FY2023	FY2024
Coastal Program Manager	1.000	1.000	1.000	1.000	1.000
	1.000	1.000	1.000	1.000	1.000

Coastal Management Program Requested FY 2024 Budget and 10 Year Plan

#	Project Name	Accumulated Project Budget Through FY2023	FY2023 Available Balance as of 6/16/23	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033
								Outlook					
	EXPENDITURES												
	ANNUAL PROGRAM ACTIVITIES												
1	Coastal Management Program Operating Expenses			$ 279,075	$ 287,447	$ 296,071	$ 304,953	$ 314,101	$ 323,524	$ 333,230	$ 343,227	$ 353,524	$ 364,130
2	BMA Physical Monitoring (BMA Required)		$ 184,000	$ 187,000	$ 191,000	$ 195,000	$ 199,000	$ 203,000	$ 209,000	$ 213,000	$ 219,000	$ 226,000	$ 233,000
3	Annual Sediment Report (BMA Required)		$ 147,000	$ 58,000	$ 59,000	$ 60,000	$ 63,000	$ 65,000	$ 67,000	$ 68,000	$ 70,000	$ 72,000	$ 74,000
4	Apply And Update Islandwide Sediment Transport Analysis			$ 26,000	$ 27,000	$ 28,000	$ 29,000	$ 30,000	$ 31,000	$ 31,000	$ 32,000	$ 33,000	$ 34,000
5	BMA Sea Turtle Nesting Monitoring (BMA Required)			$ 266,000	$ 274,000	$ 283,000	$ 291,000	$ 299,000	$ 308,000	$ 318,000	$ 327,000	$ 337,000	$ 347,000
6	BMA Biological Monitoring (BMA Required)		$ 162,199	$ 254,000	$ 261,000	$ 269,000	$ 277,000	$ 285,000	$ 291,000	$ 297,000	$ 306,000	$ 315,000	$ 324,000
7	BMA Beach Tilling (Reaches 1, 2, 3, 4, And 7)		$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
8	BMA Escarpment Removal (Reaches 1, 2, 3, 4, And 7)		$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000	$ 10,000
9	Flooding And Climate Change	$ 796,250	$ 138,173	$ 450,000	$ 300,000	$ 309,000	$ 319,000	$ 328,000	$ 338,000	$ 348,000	$ 358,000	$ 369,000	$ 380,000
10	Water Level Monitoring			$ 85,000	$ 35,000	$ 36,000	$ 37,000	$ 38,000	$ 39,000	$ 41,000	$ 42,000	$ 43,000	$ 44,000
11	Lobbying			$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000	$ 120,000
12	Dune Vegetation Maintenance		$ 241,692	$ 50,000	$ 53,000	$ 55,000	$ 58,000	$ 61,000	$ 64,000	$ 67,000	$ 70,000	$ 74,000	$ 78,000
13	General Coastal Engineering		$ 61,959	$ 64,000	$ 66,000	$ 69,000	$ 70,000	$ 72,000	$ 74,000	$ 75,000	$ 77,000	$ 79,000	$ 81,000
14	Annual Debt Service Payment			$ 508,463	$ 508,760	$ 511,417	$ 512,778	$ 512,395	$ 511,062	$ 510,867	$ 510,832	$ 511,710	$ 512,772
15	Beach Cleaning (Public Beaches)		$ 117,358	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 230,000	$ 230,000	$ 230,000	$ 230,000	$ 230,000	$ 230,000
16	Public Communication			$ 60,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Annual Program Activities Subtotal		**$ 1,072,381**	**$ 2,627,538**	**$ 2,402,207**	**$ 2,451,488**	**$ 2,500,731**	**$ 2,577,496**	**$ 2,625,586**	**$ 2,672,097**	**$ 2,725,059**	**$ 2,783,234**	**$ 2,841,902**
	PLANNED PROJECTS												
1	Townwide: Seawall/Non-Structural Inventory Assessment & Analysis	$ 1,116,000	$ 1,116,000	$ -	$ -	$ 143,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Townwide: Seawall Replacement/Last Line of Defense Rehabilitation	$ 4,000,000	$ 3,159,714	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000	$ 1,000,000
3	Townwide: Bulkhead Repairs												
4	Townwide: Groin Assessment	$ 70,000	$ 70,000	$ -	$ -	$ 86,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Regional Sand Needs/Sand Search	$ 1,450,000	$ 1,450,000	$ 500,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	Inlet: Sand Transfer Plant Maintenance		$ 13,290	$ 250,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000	$ 20,000

Coastal Management Program Requested FY 2024 Budget and 10 Year Plan (continued)

	Project Name	Accumulated Project Budget Through FY2023	FY2023 Available Balance as 6/16/23	FY2024	Outlook FY2025	FY2026	FY2027	FY2028	FY2029	FY2030	FY2031	FY2032	FY2033
7	Inlet: Sand Transfer Plant Repairs	$ 1,641,724	$ 1,508,983	$ 250,000	$ 250,000	$ 250,000	$ 250,000	$ -	$ -	$ -	$ -	$ -	$ -
8	Inlet: Sand Forepassing			$ -	$ -	$ 742,000	$ -	$ 787,000	$ -	$ 803,000	$ -	$ 819,000	$ -
9	Bradley Park Bulkhead Replacement			$ -	$ 300,000	$ 5,000,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Mid-Town Beach Renourishment Engineering/Permitting			$ 126,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Mid-Town Beach Renourishment Construction			$ 3,000,000	$ -	$ -	$ -	$ 22,000,000	$ -	$ -	$ -	$ 1,400,000	$ -
12	Mid-Town Groin Replacement	$ 3,000,000	$ 2,985,805	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	Mid-Town Seawall Replacement	$ 11,500,000	$ 11,473,009	$ -	$ -	$ -	$ 10,100,000	$ -	$ -	$ -	$ -	$ -	$ -
14	Mid-Town Temporary Dune			$ -	$ -	$ -	$ 430,000	$ -	$ -	$ -	$ -	$ -	$ -
15	Mid-Town Mitigation - Coral Nursery/ Transplantation (Regulatory Required)			$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000	$ 200,000
16	Mid-Town Mitigation - Artificial Reef Construction [*Carryover from FY 16]	$ 5,840,942	$ 5,554,692	$ -	$ 1,200,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	Reach 7: Phipps Nourishment Engineering/Permitting			$ -	$ 414,000	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	Reach 7: Phipps Ocean Park/Reach 7 Beach Nourishment Construction			$ -	$ 23,350,000	$ -	$ -	$ 1,200,000	$ -	$ -	$ -	$ 27,600,000	$ -
19	Reach 8: South End Palm Beach Restoration Permitting			$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	Reach 8: Construction Access Easement and Site Restoration			$ -	$ 80,000	$ -	$ -	$ 80,000	$ -	$ -	$ -	$ 80,000	$ -
21	Reach 8: Dune/Beach Construct Concurrently with Mid-Town or Phipps			$ -	$ 2,950,000	$ -	$ -	$ 3,100,000	$ -	$ -	$ -	$ 3,500,000	$ -
22	Reach 8: Biological Monitoring (Non-BMA, Regulatory Required)		$ 87,110	$ -	$ 66,000	$ 68,000	$ 70,000	$ 72,000	$ 74,000	$ 75,000	$ 77,000	$ 79,000	$ 81,000
23	Reach 8: Project Engineering Report (Non-BMA, Regulatory Required)			$ -	$ 14,000	$ 14,000	$ 15,000	$ 16,000	$ 16,000	$ 17,000	$ 18,000	$ 18,000	$ 19,000
24	Reach 8: Beach Tilling (Non-BMA, Regulatory Required)		$ 2,500	$ -	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500
25	Reach 8: Escarpment Removal (Non-BMA, Regulatory Required)		$ 2,500	$ -	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500	$ 2,500
26	Expenditures/Encumbrances to Date		$ 2,614,002										
	Planned Projects Subtotal		**$ 30,037,604**	**$ 5,326,000**	**$ 29,849,000**	**$ 7,528,000**	**$ 12,090,000**	**$ 28,480,000**	**$ 1,315,000**	**$ 2,120,000**	**$ 1,320,000**	**$ 34,721,000**	**$ 1,325,000**
	TOTALS		**$ 31,109,985**	**$ 7,953,538**	**$ 32,251,207**	**$ 9,979,488**	**$ 14,590,731**	**$ 31,057,496**	**$ 3,940,586**	**$ 4,792,097**	**$ 4,045,059**	**$ 37,504,234**	**$ 4,166,902**

Coastal Management Program Requested FY 2024 Budget and 10 Year Plan (continued)

						Outlook					
Source	**FY2023 Estimated**	**FY2024 Estimated**	**FY2025 Estimated**	**FY2026 Estimated**	**FY2027 Estimated**	**FY2028 Estimated**	**FY2029 Estimated**	**FY2030 Estimated**	**FY2031 Estimated**	**FY2032 Estimated**	**FY2033 Estimated**
REVENUES											
General Fund Transfer	$ 5,264,732	$ 5,791,205	$ 6,370,326	$ 7,007,358	$ 7,708,094	$ 8,478,903	$ 9,326,794	$ 10,259,473	$ 11,285,420	$ 12,413,962	$ 13,655,358
County		$ -	$ 4,670,000	$ -	$ -	$ 240,000	$ -	$ -	$ -	$ 5,520,000	$ -
State portion of FEMA projects		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
State		$ 1,853,847	$ 10,876,950	$ 637,230	$ 831,735	$ 8,040,404	$ 691,350	$ 707,880	$ 728,550	$ 13,452,630	$ 772,500
Federal	$ 93,728	$ -	$ -	$ -	$ -	$ 8,104,800	$ -	$ -	$ -	$ 573,300	$ -
FEMA (including Mid-Town, Phipps, and Reach 8)		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Bonds		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Interest	$ 1,300,000	$ 700,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000	$ 600,000
Grants Receivable	$ 4,691,595										
TOTALS	**$11,350,055**	**$ 8,345,052**	**$22,517,276**	**$ 8,244,588**	**$ 9,139,829**	**$25,464,108**	**$10,618,144**	**$11,567,353**	**$ 12,613,970**	**$32,559,892**	**$ 15,027,858**
NET ANNUAL COST											
	Surplus/ (Deficit)	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**	**Surplus/ (Deficit)**
Surplus/Deficit	**$ (19,759,930)**	**$ 391,514**	**$ (9,733,932)**	**$ (1,734,900)**	**$ (5,450,902)**	**$ (5,593,389)**	**$ 6,677,557**	**$ 6,775,256**	**$ 8,568,911**	**$ (4,944,342)**	**$ 10,860,957**
FUND BALANCE											
Fund Balance 10/1	**$33,769,090**	**$ 14,009,160**	**$14,400,674**	**$ 4,666,742**	**$ 2,931,843**	**$ (2,519,059)**	**$ (8,112,448)**	**$ (1,434,891)**	**$ 5,340,365**	**$13,909,276**	**$ 8,964,935**
Fund Balance 9/30	**$14,009,160**	**$ 14,400,674**	**$ 4,666,742**	**$ 2,931,843**	**$ (2,519,059)**	**$ (8,112,448)**	**$ (1,434,891)**	**$ 5,340,365**	**$ 13,909,276**	**$ 8,964,935**	**$ 19,825,892**