

CAPITAL IMPROVEMENT PLAN FY2020 - FY2024

PROGRAM: DRAINAGE

Program Priority: **19**

PROJECT NAME: Bay Ridge Flood Reduction Phase 3

CIP NUMBER: DR1901

CONTACT PERSON: Christopher Sims

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Planning/Design	260,500							\$260,500
Land								\$0
Construction			3,862,000					\$3,862,000
Equip/Furnishings								\$0
Total Cost	\$260,500	\$0	\$3,862,000	\$0	\$0	\$0	\$0	\$4,122,500

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Future Years	Total
Prior Bonds								\$0
Authorized GO Bonds	260,500		3,862,000					\$4,122,500
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other: Cash								\$0
Total Funding	\$260,500	\$0	\$3,862,000	\$0	\$0	\$0	\$0	\$4,122,500

PROJECT DESCRIPTION

1) FY2020: Construct extreme overflow swales at Seacrest Blvd, Anchor Way, Windward, and Baycrest Drive to allow for the free outfall into the detention pond.

2) FY2022 - Upgrade existing storm sewer in Bay Ridge:

- At Southwest Pond corner, remove 55 LF of 24" RCP and replace with 48" RCP, remove/replace existing storm sewer manhole, and remove/replace existing outfall structure.
- At Anchor Way, remove 110 LF of 30" RCP and replace with a 4'x5' RCB, replace 2 curb inlets with 2-20' curb inlets, remove/replace 2 existing storm sewer manholes, and remove/replace existing outfall structure.
- Along the backlots of Wave Crest, White Sail, and Mariner, remove 1,100 LF of 42" storm sewer and 4 existing manholes and replace with trapezoidal earthen ditch (approx. 10' deep and 14' base width).

PROJECT JUSTIFICATION

Project will help with street ponding and reduce the flooding potential during large rainfall events.

ADDITIONAL CONSIDERATIONS

	YES	NO	Recurring M&O Costs	Amount
Is the project necessary under State/Federal Mandate, contractual obligation, or City Code?		NO	Personnel/Benefits (50xx)	\$0
Will this project create future Capital Projects?		NO	Supplies (51xx)	\$0
Is your request in the current CIP?		NO	Repairs/Maintenance (52xx)	\$0
If yes, has the cost of the project changed?			Services (53xx)	\$0
			TOTAL	\$0