

PROPOSED CAPITAL IMPROVEMENT PLAN FY2019 - FY2023

PROGRAM: PARKS

Program Priority:

PROJECT NAME: Nature Center Pond Bank Erosion

CIP NUMBER: PK1805

CONTACT PERSON: Chien Wei

PROJECT COST BY FISCAL YEAR

Project Cost	Previously Appropriated	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	Total
Planning/Design	28,500							\$28,500
Land								\$0
Construction	200,000							\$200,000
Equip/Furnishings								\$0
Total Cost	\$228,500	\$0	\$0	\$0	\$0	\$0	\$0	\$228,500

FUNDING SOURCE BY FISCAL YEAR

Funding Source	Previously Appropriated	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	Future Years	Total
Prior Bonds								\$0
Future Bonds								\$0
Potential Grant(s)								\$0
Park Dedication Fees								\$0
4B Funding								\$0
CRF Funds								\$0
Other	228,500							\$228,500
Total Funding	\$228,500	\$0	\$0	\$0	\$0	\$0	\$0	\$228,500

PROJECT DESCRIPTION

This project is to repair the bank erosion along Clear Creek at the Dr. Ned & Fay Dudney Clear Creek Nature Center. This damage was caused from the flooding event that occurred during Hurricane Harvey in August 2017. The bank erosion is adjacent and downstream from the pond outlet repair that was completed in July 2017. Texas Parks and Wildlife and U.S. Fish and Wildlife Service representatives informed City Staff about the erosion last Fall. They expressed their concerns that failure of the bank would destroy the environmental function of the pond at the Nature Center. The pond provides a nursery for native plants which are then used for restoration projects. Services for the project include: topographic surveys and design services for the bank repair, bidding services, and construction for the erosion repair. This project is to design and construct replacement of the bank along the Creek to prevent the bank from failing and collapsing into the pond.

PROJECT JUSTIFICATION

Repair of the bank erosion is needed in order to maintain the fresh/intermediate hydrology of the pond. This would also allow the current ecology to continue to exist and be a haven for migratory birds during the migration seasons. Repairing the bank would also help to end the erosion process in that area of the Nature Center.

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
			Supplies (51xx)	\$0
Will this project create future Capital Projects?		NO	Repairs/Maintenance (52xx)	\$0
Is your request in the current C I P ?		NO	Services (53xx)	\$0
If yes, has the cost of the project changed?			TOTAL	\$0