

Capital Improvement Program

Project: SW_17_004

Project Name: Cherry - Apple Creek Circle Diversion Berm

CIP Project: N/A

Location: Located on the County Club golf course at the rear property line of 2701 and 2703 Apple Creek Circle; and 2801 and 2803 Cherry Creek Circle.

Council District: 4

Type / Source: Storm Water

CIP Ranking: 28

Projected Cost Year: 2022

Projected Cost: \$751,000

Original Cost Year: 2017

Status: Unfunded

Description

This project constructs an earthen diversion berm to protect homes adjacent to the creek from flooding by water diverted at the pond from the channel. This will also redirect the water back to the channel. Additionally, the pond upstream of the berm will be dredged approximately 2.5 feet to remove silt.

Justification

In large storm events, water from the golf course leaves the creek within the golf course and travels through private property entering Apple Creek and Cherry Creek impacting homes on both streets as the water makes it way back to the creek. The diversion would direct the water back to the channel protecting homes from flooding from the street. Numerous complaints have been received from homeowners adjacent to the golf course and along Cherry Creek being flooding from flows from the street prior to being in danger from flows in the creek. Several repetitive loss properties are located on Cherry Creek and Apple Creek.

Funding

Type	Original	Source	2018	2019	2020	2021	2022
	\$56,000	Bonds	\$0	\$0	\$0	\$0	\$69,000
Design/Survey	\$56,000		\$0	\$0	\$0	\$0	\$69,000
Drainage	\$560,000	Bonds	\$0	\$0	\$0	\$0	\$682,000
Const/ROW	\$560,000		\$0	\$0	\$0	\$0	\$682,000
Total	\$616,000		\$0	\$0	\$0	\$0	\$751,000

Funding Source Summary

Source	Original	2018	2019	2020	2021	2022
Bonds	\$616,000	\$0	\$0	\$0	\$0	\$751,000
Total	\$616,000	\$0	\$0	\$0	\$0	\$751,000

