

Capital Improvement Program

Project: SW_17_003

Project Name: Hillside Rear Lot Drainage

CIP Project: TBD

Location: Hillside Drive from Oak Hill Drive south to the end

Council District: 4

Type / Source: Storm Water

CIP Ranking: 28

Projected Cost Year: 2022

Projected Cost: \$1,761,000

Original Cost Year: 2017

Status: Funded

Description

This project would reconstruct Hillside Drive to an inverted street curbed street with trench drains in the middle of the road. The existing curb inlets would be reconstructed to junction boxes with leads to the trench drains. Additionally, four to five flumes would be constructed from back yards on the east side to the street to drain water from the back yards.

Justification

This area experiences flooding in significant storm events, additionally topography in the area does not allow surface waters to enter the existing storm sewers in the street. Providing flumes from the rear of yards will direct the flow to the street, and providing an inverted street with center inlets would allow additional conveyance of surface water within the right-of-way and reduce flooding in the area. COB has received numerous complaints regarding water flowing in the backyards of home adjacent to Hillside in a widerange of storm events.

Funding

Type	Original	Source	2018	2019	2020	2021	2022
	\$161,000	Bonds	\$0	\$0	\$0	\$0	\$196,000
Design/Survey	\$161,000		\$0	\$0	\$0	\$0	\$196,000
Drainage	\$1,150,000	Bonds	\$0	\$0	\$0	\$0	\$1,400,000
	\$135,000	Drainage	\$0	\$0	\$0	\$0	\$165,000
Const/ROW	\$1,285,000		\$0	\$0	\$0	\$0	\$1,565,000
Total	\$1,446,000		\$0	\$0	\$0	\$0	\$1,761,000

Funding Source Summary

Source	Original	2018	2019	2020	2021	2022
Bonds	\$1,311,000	\$0	\$0	\$0	\$0	\$1,596,000
Drainage	\$135,000	\$0	\$0	\$0	\$0	\$165,000
Total	\$1,446,000	\$0	\$0	\$0	\$0	\$1,761,000

