

Capital Improvement Program

Project: SW_17_001

Project Name: Melba Circle Drainage

CIP Project: TBD

Location: Along Carter Creek Pkwy from northern entrance to Melba Circle to Willow Bend; and south on Willow Bend for approx 600 ft; and north along Donna Drive approx 300 ft

Council District: 4

Type / Source: Storm Water

CIP Ranking: 17

Projected Cost Year: 2018

Projected Cost: \$1,197,000

Original Cost Year: 2017

Status: Funded

Description

This project will install a storm sewer and inlets on Carter Creek Parkway beginning just north of Melba Circle and continuing South on Willow Bend Drive to an existing drainage easement, along the drainage easement to end at Burton Creek.

Justification

There are several houses on Melba Circle and Willow Bend area that flood during significant storm events due to extensive flow entering Melba Circle. COB have received numerous complaints regarding street and structure flooding within the area. The existing storm sewer on Melba Circle is insufficient to handle the flows. The proposed storm sewer along Carter Creek, Dona Drive and Willow Bend would capture the surface water prior to entering Melba Circle and route to the creek. This would help at least one home on Melba Circle and one on Willow Bend that are both repetitive loss properties.

Funding

Type	Original	Source	2018	2019	2020	2021	2022
Drainage	\$130,000	Drainage	\$136,000	\$0	\$0	\$0	\$0
Design/Survey	\$130,000		\$136,000	\$0	\$0	\$0	\$0
Drainage	\$1,020,000	Drainage	\$1,061,000	\$0	\$0	\$0	\$0
Const/ROW	\$1,020,000		\$1,061,000	\$0	\$0	\$0	\$0
Total	\$1,150,000		\$1,197,000	\$0	\$0	\$0	\$0

Funding Source Summary

Source	Original	2018	2019	2020	2021	2022
Drainage	\$1,150,000	\$1,197,000	\$0	\$0	\$0	\$0
Total	\$1,150,000	\$1,197,000	\$0	\$0	\$0	\$0

