

Capital Improvement Program

Project: SW_09_042

Project Name: Burton Creek Concrete Lined Channel Repair

CIP Project: N/A

Location: 29th to Rosemary Drive

Council District: 4

Type / Source: Storm Water

CIP Ranking: 34

Projected Cost Year: 2022

Projected Cost: \$1,000,000

Original Cost Year: 2009

Status: Unfunded

Description

This project would replace a deteriorated section of concrete trapezoidal channel running from 29th Street upstream to Rosemary Drive.

Justification

This project would re-establish the designed capacity of the channel and prevent further failures along this section of creek. It appeared that the bottom of this creek section was never constructed of concrete or has failed, so if environmentally possible, re-establishing the bottom in concrete would be best or significant toe slope protection will be needed to stabilize the creek banks. This section of channel has seen significant concrete slope failures over the past few years and some emergency maintenance work has been performed on the channel slopes to prevent complete failure in past years.

Funding

| Type | Original | Source | 2018 | 2019 | 2020 | 2021 | 2022 |
|----------------------|------------------|--------|------------|------------|------------|------------|--------------------|
| General | \$300,000 | Bonds | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Design/Survey | \$300,000 | | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Drainage | \$300,000 | Bonds | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Const/ROW | \$300,000 | | \$0 | \$0 | \$0 | \$0 | \$500,000 |
| Total | \$600,000 | | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |

Funding Source Summary

| Source | Original | 2018 | 2019 | 2020 | 2021 | 2022 |
|--------------|------------------|------------|------------|------------|------------|--------------------|
| Bonds | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |
| Total | \$600,000 | \$0 | \$0 | \$0 | \$0 | \$1,000,000 |

