

MEMORANDUM

To: Mayor and City Council
From: Carl Thomas, Stormwater Manager
Date: May 10th, 2021
Subject: Funding Authorization for 4833 Dunwoody Station Drive Stormwater Repairs

ITEM DESCRIPTION

Approval of Funding for Stormwater Repairs at 4833 Dunwoody Station Drive. Estimated cost, plus 20% contingency, is \$60,819.90.

BACKGROUND

Structural deficiencies to the storm system on Dunwoody Station Drive were identified responding to a sinkhole on 11/3/2020. The entire pipe system is approximately 41.4 years old and in poor condition. CCTV footage discovered visible holes in the pipe, root obstructions, offset joints, and an unstable outlet headwall. Recommended repairs include:

- Repair 382 LF of 18" Corrugated Metal Pipe (CMP) with cured in place pipe
- Dig and Replace 10 LF of 18" CMP
- Replace one solid top junction box with ring and cover
- Reset and stabilize headwall

If approved, this project will be funded from the FY2021 Stormwater Repairs and Maintenance Budget.

RECOMMENDED ACTION

Staff recommends approving \$60,819.90 in funding for Stormwater Pipe Repairs at 4833 Dunwoody Station Drive.

INVERT CORROSION WITH VISIBLE HOLES



PARTIAL COLLAPSE OF OUTLET PIPE



UNSTABLE OUTLET STRUCTURE



Lynn Deutsch Mayor
Eric Linton, ICMA-CM City Manager
Sharon Lowery, CMC City Clerk

Pam Tallmadge City Council Post 1
Jim Riticher City Council Post 2
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