



4800 Ashford Dunwoody Road  
 Dunwoody, Georgia 30338  
 dunwoodyga.gov | 678.382.6700

## MEMORANDUM

**To:** Mayor and City Council

**From:** Cody Dallas, Senior Stormwater Engineer

**Date:** March 10, 2025

**Subject:** **Funding Authorization for 1421 Mockwell Court Storm Repairs**

### **ACTION**

Authorize the Mayor, City Manager, or designee to allocate up to \$158,677.07 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 1421 Mockwell Court.

### **SUMMARY**

Structural deficiencies to the storm system and sanitary sewer main at 1421 Mockwell Court caused a sinkhole to form at the project location. The storm system is composed of an 18-inch corrugated metal pipe (CMP) pipe measuring +/-160 linear feet. A sinkhole has formed approximately 115 linear feet downstream of the catch basin at the roadway. The final 45 linear feet of pipe is bent into the sinkhole from the weight of surface material. The original headwall elevation is perched above the stream. The system is approximately 49 years old and in poor condition. Closed-Caption Television (CCTV) footage found corrosion and minor deformation in the intact portion of the pipe system.

Recommended repairs include:

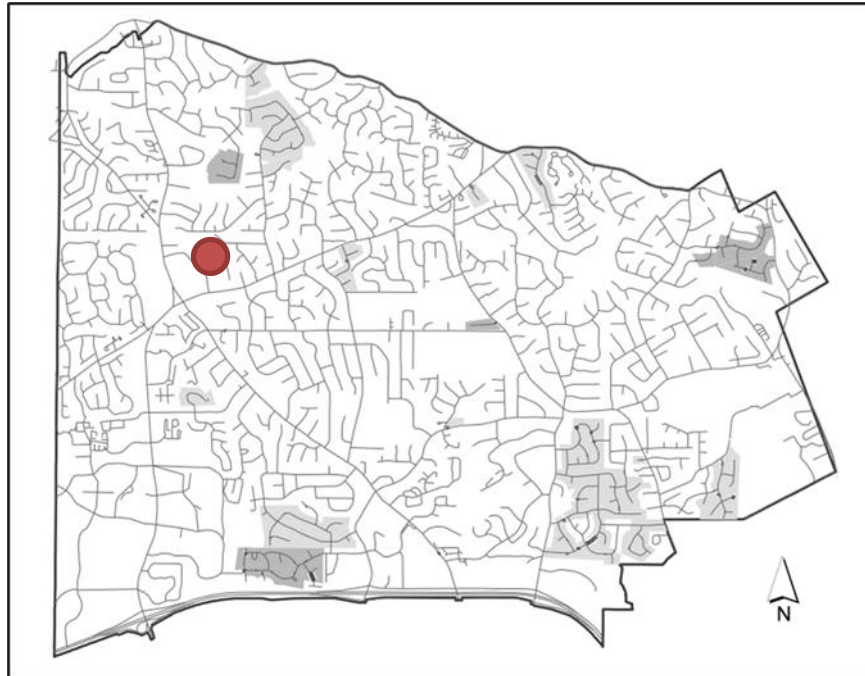
- Remove existing headwall and +/- 45 LF of failed CMP
- Install new junction box with surface level access
- Install +/- 40 LF of 18-inch RCP
- Install new headwall and erosion protection measures at end of new 18-inch RCP
- Repair +/-115 LF of 18-inch CMP with CIPP
- Replace driveway of 1416 Mockwell Court being used for access during project

If approved by Council, this project will be funded from the Stormwater Utility's annual repairs and maintenance budget.

### **RECOMMENDED ACTION**

Authorize the Mayor, City Manager, or designee to allocate up to \$158,677.07 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 1421 Mockwell Court.

## Project Map





SOUTHERN PREMIER CONTRACTORS, INC  
 146 CHEEK STREET  
 HOMER, GA 30547

# Estimate

Date	Estimate #
2/21/2025	229099

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

Project
1421 MOCKWELL CT

Item	Qty	Description	Rate	Amount
DN001	1	MOBILIZATION	2,208.05	2,208.05
DN002	4	OUT OF SCOPE WORK, FOREMAN	104.88	419.52
DN003	8	OUT OF SCOPE WORK, LABORER	88.32	706.56
DN005	6	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES AND SIGNAGE	1,987.25	11,923.50
DN008	115	TV STORM LINES (INCLUDES DIGITAL FILE & REPORT)	4.42	508.30
DN013	115	18" PIPE - CLEANING LESS THAN 25% FULL	6.46	742.90
DN048	40	18" SRCMP	77.28	3,091.20
DN059	40	18" RCP	88.32	3,532.80
DN101	1	PRECAST HEADWALL FOR 18" PIPE	1,048.82	1,048.82
DN128	8	18" DIAMETER INTERNAL PIPE POINT REPAIR	662.42	5,299.36
DN176	12	4' ROUND PRECAST INLET w/PEDESTAL TOP & GRATE OR MH RING & COVER	883.22	10,598.64
DN206	2	INVERT INSTALLATION, 4' DIAMETER	496.81	993.62
DN220	4	18" GROUT EACH END TO STRUCTURE	215.28	861.12
DN305	115	18" PIPE - 9.0 MM (.354") CIPP	160.16	18,418.40
DN3381	1	INVERSION SETUP CHARGE 15"-36" CIPP	2,760.06	2,760.06
DN335	150	DRIVEWAY 6" CONCRETE (COMMERCIAL w/6" OF GAB INCLUDED)	104.88	15,732.00
DN361	2	TREE REMOVAL 13"-23"	1,987.25	3,974.50
DN362	1	TREE REMOVAL >23"	3,532.88	3,532.88
DN363	125	CLEAR & GRUBBING	16.56	2,070.00
DN365	102	ADDITIONAL EXCAVATION	22.08	2,252.16
DN366	102	HAUL-IN STRUCTURAL FILL MATERIAL	82.80	8,445.60
DN367	102	HAUL-OFF SOIL MATERIAL	93.84	9,571.68
DN368	275	FINISH GRADING	11.04	3,036.00
DN372	36	STONE RIP RAP TYPE III IN PLACE	104.88	3,775.68
DN377	50	INSTALL & REMOVE TYPE C SILT FENCE - ALTERNATIVE	8.83	441.50
DN380	100	INSTALL & REMOVE ORANGE TREE SAVE FENCE	11.04	1,104.00
DN386	168	SODDING COMPLETE - FESCUE	16.56	2,782.08
DN391	40	PINE STRAW	9.94	397.60
DN407	10	DEBRIS REMOVAL, TANDEM DUMP TRUCK	938.42	9,384.20
DN408	1	REMOVAL OF EXISTING NON-DRAINAGE STRUCTURES	2,760.06	2,760.06

Thank you for the opportunity to estimate this project.	<b>Total</b>
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2/21/2025	229099

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

Project
1421 MOCKWELL CT

Item	Qty	Description	Rate	Amount
DN409	1	REMOVAL OF EXISTING DRAINAGE STRUCTURES	2,484.06	2,484.06
DN410	40	REMOVE EXISTING PIPE, ALL TYPES & SIZES	93.84	3,753.60
DN411	50	SAW CUT EXISTING PAVEMENTS	5.52	276.00
DN412	54	STONE #57	99.36	5,365.44
MISC	1	10% CONTINGENCY	14,425.18	14,425.18

Thank you for the opportunity to estimate this project.	<b>Total</b>	\$158,677.07
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