

To: Mayor and City Council
From: Cody Dallas, Senior Stormwater Engineer
Re: Funding Authorization for 1398 Womack Road Storm Repairs
Date: December 9, 2024

ACTION

Authorize the Mayor, City Manager, or designee to allocate **\$83,705.24** through its unit-price contract with Southern Premier Contractors for stormwater pipe repairs completed at 1398 Womack Road.

SUMMARY/DETAILS

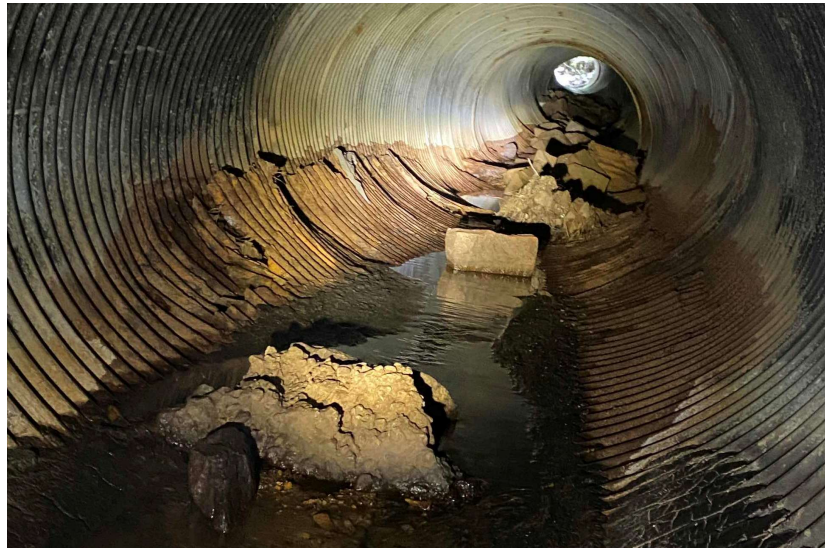
Major structural deficiencies to the storm system at 1398 Womack Road were identified while Southern Premier Contractors was repairing another section of the stormwater system along Womack Road. The storm system is composed of one 54-inch corrugated metal pipe (CMP), with a length of +/-87 linear feet, and one 18-inch CMP with a length of +/-29 linear feet. The system is approximately 57 years old and was found in very poor condition. The 54-inch CMP is located under the roadway and conveys a perennial stream. Special cleaning of the 54-inch CMP to remove layers of large rock and debris was required, as well as rebuilding of the missing invert and repairing damage caused to the storm system by other utilities. The 18-inch CMP was also found to have significant corrosion throughout. Southern Premier Contractors notified the City of their findings and confirmed that the condition of the two pipes supporting the roadway presented a public safety concern requiring immediate response. The repairs to the system included:

- Rebuild +/-49 LF of CMP Invert
- +/-30 LF of Internal Point Repairs
- Repair +/- 87 LF of CMP with Spincast Liner
- Repair +/- 29 LF of CMP with CIPP liner
- 5 Days of Continuous Bypass Pump Operation
- 5 Days of 2-man Traffic Control

This project will be funded from the Stormwater Reserves budget allocated for stormwater improvement projects.

RECOMMENDATION

Authorize the Mayor, City Manager, or designee to allocate **\$83,705.24** through its unit-price contract with Southern Premier Contractors for stormwater pipe repairs completed at 1398 Womack Road.



Extensive Corrosion and Large Rock Debris in 54-inch CMP

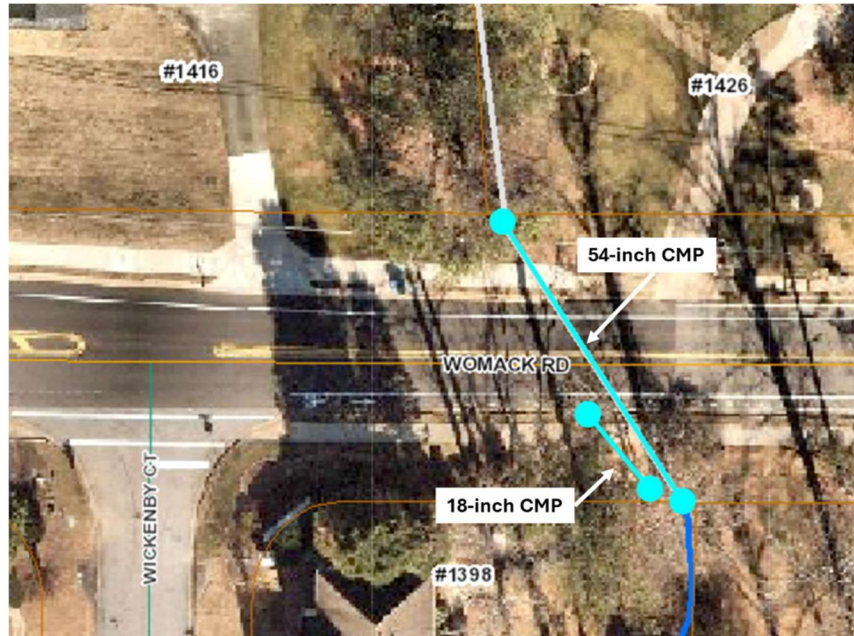


Missing invert and exposed soils in pipe under roadway.



Damage to pipe by other utilities. Large holes and voids, support of Right-of-Way compromised.

Project Map





SOUTHERN PREMIER CONTRACTORS, INC

146 Cheek Street
 Homer, GA 30547
 PH: 770-533-0311

Invoice

Date	Invoice #
11/26/2024	229511

Invoice To:
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

Work Order No.	PO Number	Location
		1398 Womack Rd

Quantity	Description	Rate	Amount
1	MOBILIZATION	2,133.80	2,133.80
5	TRAFFIC CONTROL MINOR 1 - INCLUDES CONTINUOUS CREW OF 2 FLAGMEN	2,133.80	10,669.00
111	TV STORM LINES (INCLUDES DIGITAL FILE & REPORT)	4.27	473.97
31	18" PIPE - CLEANING LESS THAN 25% FULL	6.24	193.44
65	54" PIPE - CLEANING LESS THAN 25% FULL	10.51	683.15
15	42" TO 96" PIPE - SPECIALTY CLEANING	85.35	1,280.25
12	18" DIAMETER INTERNAL PIPE POINT REPAIR	640.14	7,681.68
18	60" DIAMETER INTERNAL PIPE POINT REPAIR	426.76	7,681.68
49	INVERT INSTALLATION, OTHER CONFIGURATIONS	80.02	3,920.98
2	PRESSURE GROUTING (PUMPING INCLUDED IF NEEDED)	1,920.42	3,840.84
2	18" GROUT EACH END TO STRUCTURE	208.05	416.10
29	18" PIPE - 9.0 MM (.354") CIPP	150.00	4,350.00
1	INVERSION SETUP CHARGE 15"-36" CIPP	2,667.35	2,667.35
87	54" CENT. SPIN CAST LINING	355.00	30,885.00
4	BYPASS PUMPING SETUP-EQUIPMENT AND HOSE PLACEMENT	1,066.90	4,267.60
40	4" PUMPING OPERATION TIME	64.01	2,560.40

Thank you for your business!
 ~ Grace Grace ~

Total \$83,705.24