

To: Mayor and City Council

From: Carl Thomas, Stormwater Utility Manager

Re: Funding Authorization for 2707 Wood Hollow Drive Storm Repairs

Date: March 11<sup>th</sup>, 2024

### <u>Action</u>

Authorize the Mayor, City Manager, or designee to approve \$211,474.88 in funding for Stormwater Pipe Repairs at 2707 Wood Hollow Drive utilizing Southern Premier Contractor's (SPC) existing on-call, unit price contract.

### Summary/Details

Structural deficiencies to the storm system on Wood Hollow Drive were identified responding to a sinkhole reported by the homeowner. The pipe system is composed of +/-330 linear feet (LF) of 30-inch corrugated metal pipe (CMP) that is approximately 55 years old and in poor condition. Closed-Caption Television (CCTV) footage discovered corrosion, visible holes, deformities, and minor joint separation. Recommended repairs include:

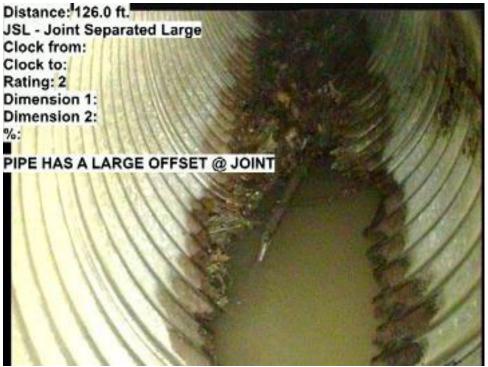
- Repair +/- 330 LF of 30-inch CMP with Cured-In-Place Pipe (CIPP) liner
- Dig and Replace 30 LF of Corrugated Metal Pipe (CMP)
- 112 SY Bermuda, 56 SY Zoysia Sod replacement

If approved by Council, this project will be funded from the Stormwater Repairs and Maintenance budget allocated for stormwater improvement projects.

#### Recommendation

Authorize the Mayor, City Manager, or designee to approve \$211,474.88 in funding for Stormwater Pipe Repairs at 2707 Wood Hollow Drive.







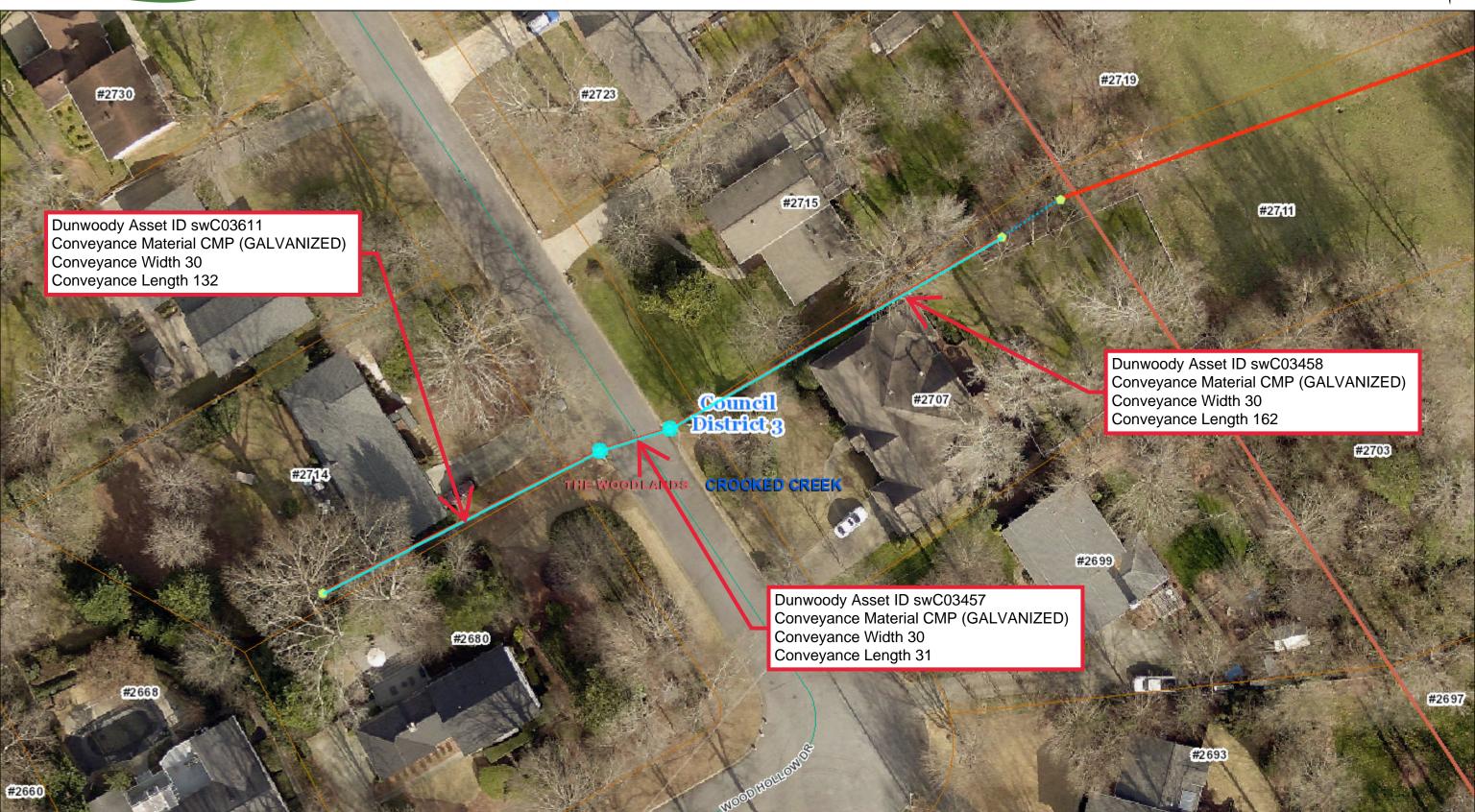
**Invert Corrosion With Large Holes Major Joint Separation** 



## 2707 Wood Hollow Dr MS4 Map

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The City of Dunwoody does not warrant the accuracy or currency of the map provided and does not guarantee the suitability of the map for any purpose, expressed or implied.



# **Estimate**

Date	Estimate #	
3/3/2024	229034	

Name / Address

CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

Project
2707 WOOD HOLLOW DRIVE

Item	Qty	Description	Rate	Amount
DN001	1	MOBILIZATION	2,133.80	2,133.80
DN002	10	OUT OF SCOPE WORK, FOREMAN	101.36	1,013.60
DN003	40	OUT OF SCOPE WORK, LABORER	85.35	3,414.00
DN005	5	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES	1,920.42	9,602.10
		AND SIGNAGE		
DN008	329	TV STORM LINES (INCLUDES DVD & REPORT)	4.27	1,404.83
DN010	3	HYDRO-EXCAVATION COMPLETE (ONSITE	400.09	1,200.27
		HOURS ONLY)		
DN016	329	30" PIPE - CLEANING LESS THAN 25% FULL	7.57	2,490.53
DN050	30	30" SRCMP	85.35	2,560.50
DN130	15	30" DIAMETER INTERNAL PIPE POINT REPAIR	533.45	8,001.75
DN204	2	CAST-IN-PLACE TOP ONLY w/RING & COVER	2,667.25	5,334.50
DN205	2	CAST-IN-PLACE THROAT ONLY	2,987.32	5,974.64
DN206	2	INVERT INSTALLATION, 4' DIAMETER	480.11	960.22
DN217	2	PRESSURE GROUTING (PUMPING INCLUDED IF	1,920.42	3,840.84
		NEEDED)		
DN224	6	30" GROUT EACH END TO STRUCTURE	256.06	1,536.36
DN232	2	GROUT ALL JOINT, CRACKS & HOLES IN	853.52	1,707.04
		STRUCTURE, COMPLETE (STRUCTURES 8' DEEP		
		OR LESS)		
DN308	329	30" PIPE - 13.5 mm (.532") CIPP	240.05	78,976.45
DN3381	2	INVERSION SETUP CHARGE 15"-36" CIPP	2,667.25	5,334.50
DN346	50	CURB & GUTTER 6"X24"X12" HIGH BACK	55.48	2,774.00
DN360	2	TREE REMOVAL 6"-12"	1,066.90	2,133.80
DN363	200	CLEAR & GRUBBING	16.00	3,200.00
DN366	17	HAUL-IN STRUCTURAL FILL MATERIAL	80.02	1,360.34
DN368	200	FINISH GRADING	10.67	2,134.00
DN377	50	INSTALL & REMOVE TYPE C SILT FENCE -	8.54	427.00
		ALTERNATIVE		
DN380	300	INSTALL & REMOVE ORANGE TREE SAVE FENCE	10.67	3,201.00
DN384	200	SEED & STRAW (PERMANENT GRASSING)	8.54	1,708.00
DN387	112	SODDING COMPLETE - BERMUDA	16.00	1,792.00
DN388	56	SODDING COMPLETE - ZOYSIA	19.20	1,075.20
DN391	25	PINE STRAW	9.60	240.00
DN407	2	DEBRIS REMOVAL, TANDEM DUMP TRUCK	906.87	1,813.74

Thank you for the opportunity to estimate this project.

Total



# **Estimate**

Date	Estimate #	
3/3/2024	229034	

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

Project
2707 WOOD HOLLOW DRIVE

Item	Qty	Description	Rate	Amount
DN409	2	REMOVAL OF EXISTING DRAINAGE STRUCTURES	2,400.53	4,801.06
DN410	30	REMOVE EXISTING PIPE, ALL TYPES & SIZES	90.69	2,720.70
DN411	90	SAW CUT EXISTING PAVEMENTS	5.33	479.70
DN412	5	STONE #57	96.02	480.10
DN429	150	REMOVE & REPLACE EXISTING 4' WOOD FENCE	69.35	10,402.50
211.27	100	RESIDENTIAL	0,100	10,102.00
MISC	1	20% CONTINGENCY	35,245.81	35,245.81
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Thank you for the opportunity to estimate this project.

**Total** 

\$211,474.88