

**To:** Mayor and City Council  
**From:** Carl Thomas, Stormwater Utility Manager  
**Re:** Funding Authorization for 1341 Mill Gate Drive Storm Repairs  
**Date:** November 13<sup>th</sup>, 2023

### **Action**

Authorize the Mayor, City Manager, or designee to approve \$232,961.85 plus a 10% contingency for Stormwater Pipe Repairs at 1341 Mill Gate Drive utilizing Southern Premier Contractor's (SPC) existing on-call, unit price contract.

### **Summary/Details**

Staff performing routine inspections identified structural deficiencies to the storm system on Mill Gate Drive. The pipe system is composed of +/- 330 linear feet (LF) of 18 and 30-inch corrugated metal pipe (CMP) that is approximately 58 years old and in poor condition. Closed-caption television (CCTV) footage discovered corrosion, deformities, sinkholes under the driveway, and water sag. Recommended repairs include:

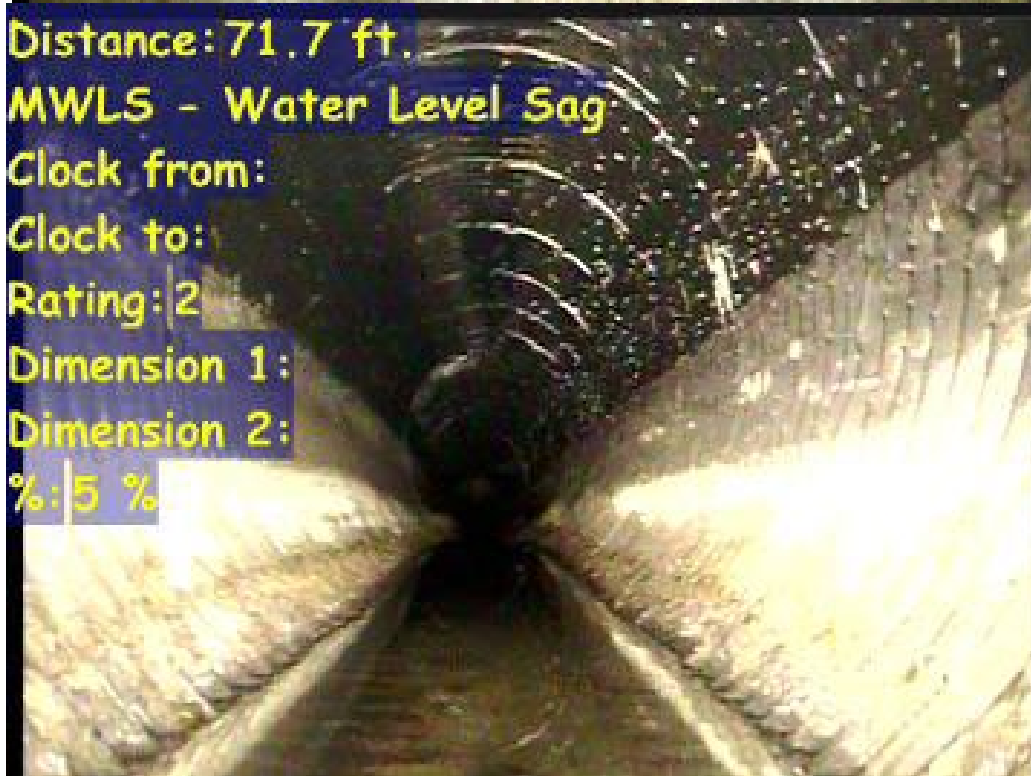
- Repair +/- 330 LF of 18 and 30-inch CMP with Cured-In-Place Pipe (CIPP) liner
- Replace +/- 60 LF of failed 30-inch CMP with Reinforced Concrete Pipe (RCP)
- Replace 190 SY Driveway 6" Concrete (GAB included)
- 10 days Minor traffic control

The contractor mobilized on this project before Council authorization due to an administrative error. Southern Premier Contractors (SPC) notified the City that their crews had limited availability in October to mobilize on this project before the year's end. Stormwater staff originally planned to include this project with another job in Mill Glen Subdivision (5596 Mill Gate Ct), which was approved at the September 26th Council meeting, but pulled the 1341 Mill Gate part of the project out of the agenda after observing additional line items needed in the estimate. When staff gave the notice to proceed on 5596 Mill Gate drive, SPC staff mistakenly mobilized on 1341 Mill Gate Drive. The project is approximately 90% complete, pending punch list items from the City. The homeowner is highly pleased with the project's outcome and was complimentary of SPC's professionalism and quality work.

The funding source for this project is the Stormwater Repairs and Maintenance budget allocated for stormwater improvement projects.

### **Recommendation**

Authorize the Mayor, City Manager, or designee to approve \$232,961.85 plus a 10% contingency for Stormwater Pipe Repairs at 1341 Mill Gate Drive utilizing Southern Premier Contractor's (SPC) existing on-call, unit price contract.



## Joint Separation Water Sagging

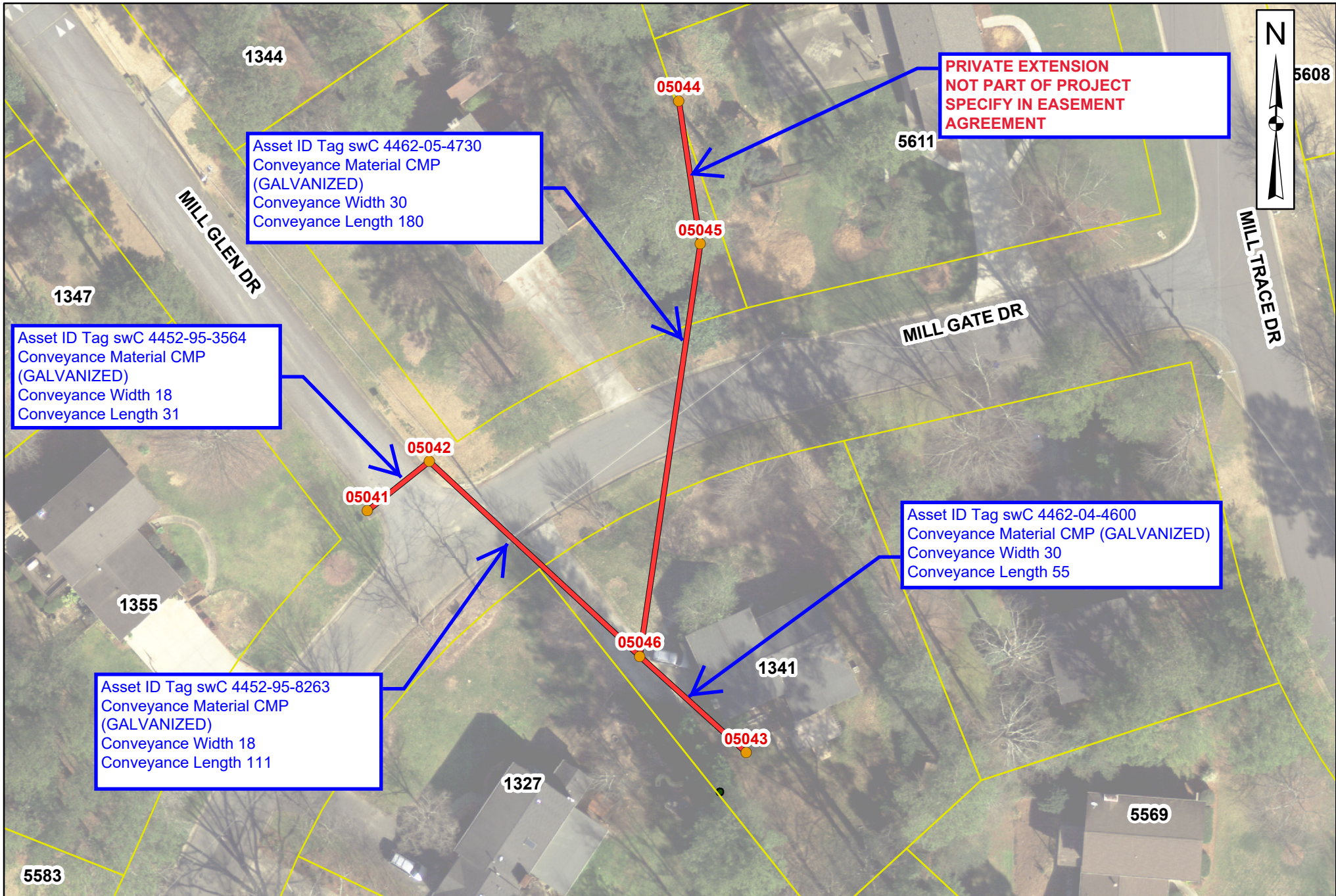




Sinkhole observed in driveway area  
Above 30" CMP



### 1341 MILL GATE DR CCTV Map\*



\*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.

**CITY OF DUNWOODY RFP 22-03 STANDBY STORMWATER REPAIR UNIT PRICE CONTRACT**

<b>SOUTHERN PREMIER CONTRACTORS, INC. 2023</b>	
<b>PROJECT LOCATION:</b>	<b>1354-1341 Mill Glen Drive</b>
<b>Work Order #</b>	
<b>DATE ESTIMATE PREPARED:</b>	<b>11.7.2023</b>
<b>Total Estimate: \$ 211,783.50</b>	

**Pre Lining:**

	<b>Clean &amp; Prep Pipes, Internals, Internal Point Repairs, Flowable Fill as needed</b>
	<b>Uncover buried DI and raise to grade</b>

**Lining:**

	<b>Install 32' of 18" 9.0mm from CB1 to CB2</b>
	<b>Install 120' of 18" 9.0mm from CB2 to DI1</b>

**Post Lining:**

	<b>Install Inverts &amp; Grout Pipes to Structures</b>
	<b>Landscape Disturbed Areas</b>

<b>Item#</b>	<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost</b>
1	Mobilization	1	EA	\$ 2,133.80	\$ 2,133.80
5	Traffic Control Minor 2 – Includes Cones and Signs	10	Per Day	\$ 1,920.42	\$ 19,204.20
8	TV Storm Lines (includes DVD & Report)	335	LF	\$ 4.27	\$ 1,430.45
13	18" PIPE - Cleaning less than 25% full	152	LF	\$ 6.24	\$ 948.48

33	30" PIPE - Cleaning 25% full or greater	183	LF	\$ 11.47	\$ 2,099.01
50	30" SRCMP	40	LF	\$ 85.35	\$ 3,414.00
61	30" RCP	56	LF	\$ 181.37	\$ 10,156.72
117	Brick Headwall for 30" Pipe	1	EA	\$ 1,600.35	\$ 1,600.35
128	18" Diameter	6	LF	\$ 640.14	\$ 3,840.84
130	30" Diameter	14	LF	\$ 533.45	\$ 7,468.30
179	4' Square Brick Manhole w/ Manhole Ring & Cov	1	VF	\$ 1,013.56	\$ 1,013.56
206	Invert Installation, 4' Diameter	4	EA	\$ 480.11	\$ 1,920.44
210	Uncover Buried Junction Box (<4')	1	EA	\$ 693.49	\$ 693.49
217	Pressure Grouting (Pumping included if needed)	1	CY	\$ 1,920.42	\$ 1,920.42
220	18" Grout Each End to Structure	4	EA	\$ 208.05	\$ 832.20
224	30" Grout Each End to Structure	2	EA	\$ 256.06	\$ 512.12
232	Grout all joint, cracks & holes, in structures, comp	3	EA	\$ 853.52	\$ 2,560.56
	18" PIPE - 9.0mm (.354")	152	LF	\$ 160.04	\$ 24,326.08
	30" PIPE - 13.5mm (.532")	183	LF	\$ 240.05	\$ 43,929.15
	Inversion Setup Charge 15"- 36" CIPP	3	EACH	\$ 2,667.25	\$ 8,001.75
335	Driveway 6" Concrete (Commercial w/6" of GAB	186	SY	\$ 101.36	\$ 18,852.96
346	Curb & Gutter 6"x24"x12" High Back	18	LF	\$ 55.48	\$ 998.64
361	Tree Removal 13"-23"	1	EA	\$ 1,920.42	\$ 1,920.42
367	Haul-Off Soil Material	144	CY	\$ 90.69	\$ 13,059.36
368	Finish Grading	360	SY	\$ 10.67	\$ 3,841.20
372	Stone Rip Rap Type III In Place	1	TON	\$ 101.36	\$ 101.36
380	Install & Remove Orange Tree Save Fence	140	LF	\$ 10.67	\$ 1,493.80
388	Sodding Complete-Zoyzia	168	SY	\$ 19.20	\$ 3,225.60
391	Pine Straw	25	EA	\$ 9.60	\$ 240.00
408	Removal of Existing Non Drainage Structure	1	EA	\$ 2,667.25	\$ 2,667.25
409	Removal of Existing Drainage Structure	5	EA	\$ 2,400.53	\$ 12,002.63
410	Remove Existing Pipe all Types and Sizes	96	LF	\$ 90.69	\$ 8,706.24
412	Stone #57	50	TON	\$ 96.02	\$ 4,801.05
438	Adjust Manhole Cover in soil (complete, includes	1	EA	\$ 1,867.08	\$ 1,867.08