

**To:** Mayor and City Council  
**From:** Carl Thomas, Stormwater Utility Manager  
**Re:** Funding Authorization for 4987 Heatherdale Lane Storm Repairs  
**Date:** February 27, 2023

### **Action**

Authorize the Mayor, City Manager, or designee to approve \$114,177.80 in funding for Stormwater Pipe Repairs at 4987 Heatherdale Lane.

### **Summary/Details**

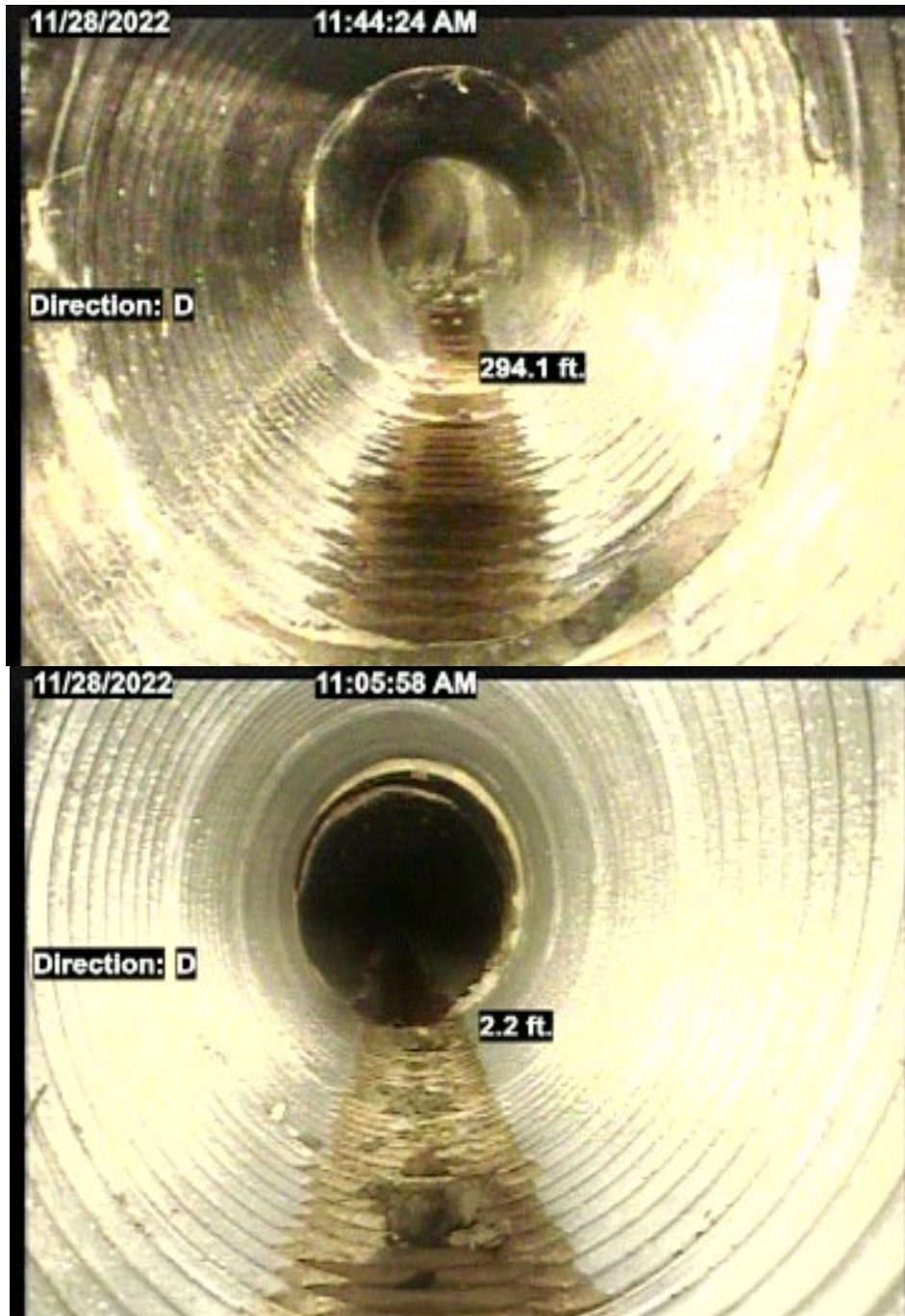
Structural deficiencies to the storm system on Heatherdale Lane were identified performing routine site inspections to the storm infrastructure. The pipe system is composed of +/- 315 linear feet of 30-inch corrugated metal pipe (CMP) that is approximately 49 years old and in poor condition. Closed-Caption Television (CCTV) footage discovered corrosion and visible holes in the pipe system. Recommended repairs include:

- Repair +/- 315 LF of CMP with Cured-In-Place Pipe (CIPP) liner
- One (1) Cast-In-Place Top Slab with Ring & Cover

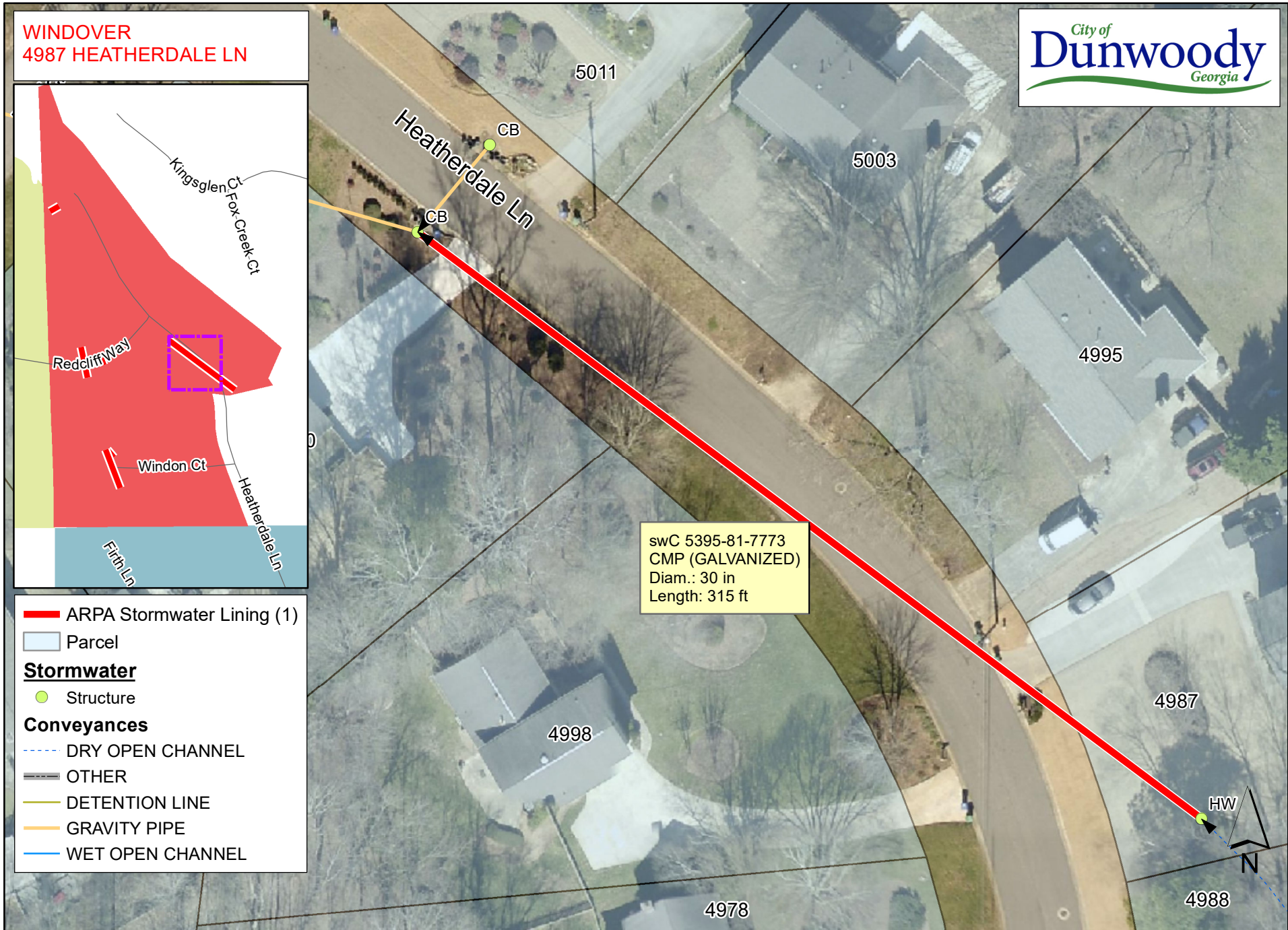
If approved by Council, this project will be funded from the American Rescue Plan Act (ARPA) budget allocated for stormwater improvement projects.

### **Recommendation**

Staff recommends approving \$114,177.80 in funding for Stormwater Pipe Repairs at 4987 Heatherdale Lane.



## Severe Corrosion, Visible Holes, Minor Joint Separation



**WINDOVER**  
**4987 HEATHERDALE LN**



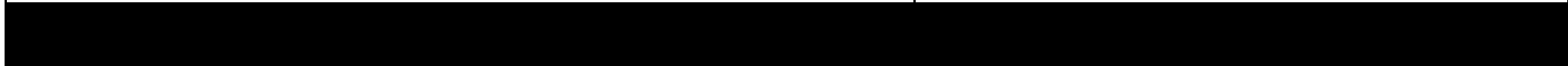
swC 5395-81-7773  
 CMP (GALVANIZED)  
 Diam.: 30 in  
 Length: 315 ft

- ARPA Stormwater Lining (1)
- Parcel
- Stormwater**
- Structure
- Conveyances**
- DRY OPEN CHANNEL
- OTHER
- DETENTION LINE
- GRAVITY PIPE
- WET OPEN CHANNEL

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

**SOUTHERN PREMIER CONTRACTORS, INC. 2022**

<b>PROJECT LOCATION:</b>	<b>4987 Heatherdale Lane</b>
<b>PREPARED BY:</b>	<b>M. Massey</b>
<b>DATE INVOICE PREPARED:</b>	<b>11.30.22</b>
<b>TOTAL INVOICE</b>	<b>\$ 103,798.00</b>
<b>10%</b>	<b>\$ 10,379.80</b>
	<b>\$ 114,177.80</b>



<b>Scope of Work:</b>
Prep pipes for lining
Line cross drains
Grout pipes, structures, install inverts
Landscape disturbed areas

<b>Item#</b>	<b>Item</b>	<b>Quantity</b>	<b>Unit</b>	<b>Unit Price</b>	<b>Total Cost</b>
1ND	Mobilization	1	EA	\$ 2,000.00	\$ 2,000.00
5ND	Traffic Control Minor 2 – Includes Cones and Signage	4	Per Day	\$ 1,800.00	\$ 7,200.00
133ND	30" Diameter	15	LF	\$ 500.00	\$ 7,500.00
207ND	Cast-in-Place Top Only w/Ring & Cover	1	CY	\$ 2,500.00	\$ 2,500.00
209ND	Invert Installation, 4' Diameter	1	EA	\$ 450.00	\$ 450.00
	Pressure Grouting (Pumping included if needed)	2	CY	\$ 1,800.00	\$ 3,600.00
226ND	30" Grout Each End to Structure	2	EA	\$ 240.00	\$ 480.00
235ND	Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de	1	EA	\$ 1,550.00	\$ 1,550.00
241ND	30" PIPE - 13.5mm (.532")	317	LF	\$ 225.00	\$ 71,325.00
270ND	Inversion Setup Charge 15"- 36" CIPP	1	EACH	\$ 2,500.00	\$ 2,500.00
370ND	Finish Grading	57	SY	\$ 10.00	\$ 570.00
372ND	Debris Removal	4	CY	\$ 75.00	\$ 300.00
382ND	Install & Remove Orange Tree Save Fence	70	LF	\$ 10.00	\$ 700.00
389ND	Sodding Complete-Bermuda	57	SY	\$ 15.00	\$ 855.00
393ND	Pine Straw	2	EA	\$ 9.00	\$ 18.00
409ND	Removal of Existing Drainage Structure	1	EA	\$ 2,250.00	\$ 2,250.00