

То:	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:

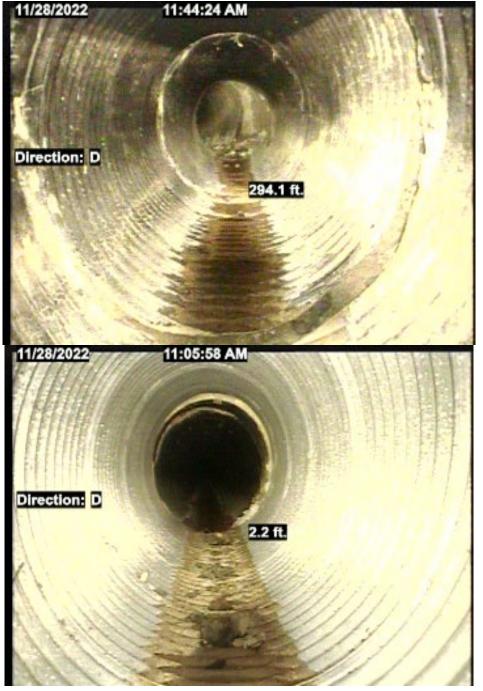
- Repair +/- 315 LF of CMP with Cured-In-Place Pipe (CIPP) liner
- One (1) Cast-In-Place Top Slab with Ring & Cover ٠

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.



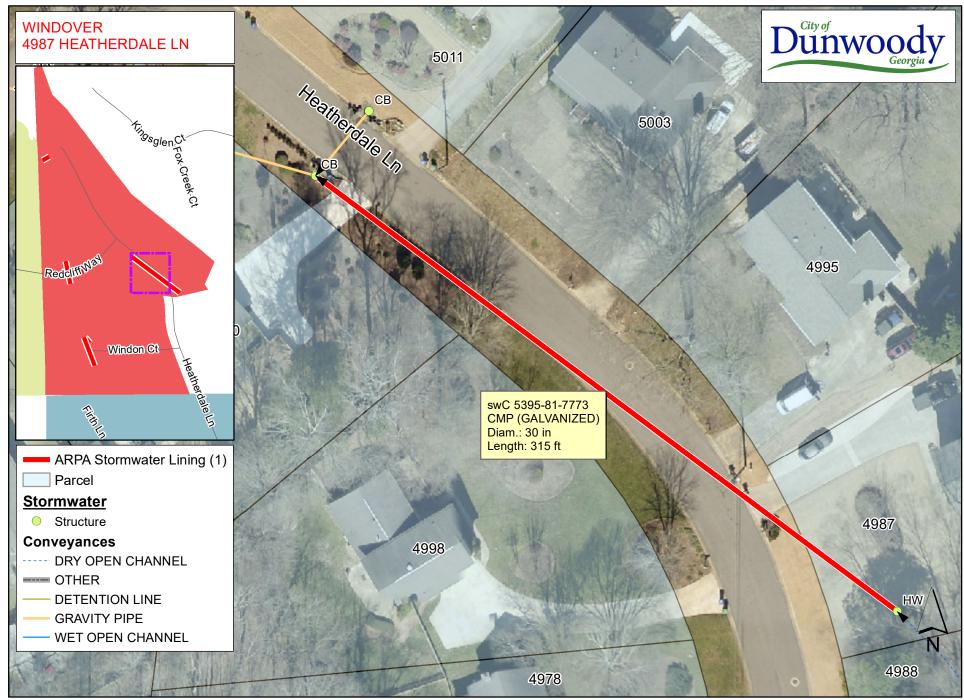


Severe Corrosion, Visible Holes, Minor Joint Separation

Lynn Deutsch Mayor Eric Linton ICMA-CM City Manager Sharon Lowery CMC City Clerk

Catherine Lautenbacher City Council Post 1 Stacey Harris City Council Post 4 Rob Price City Council Post 2 Tom Lambert City Council Post 3

Joe Seconder City Council Post 5 John Heneghan City Council Post 6 Packet page:...



ARPA - Stormwater Lining Projects by Subdivision

Date: 10/21/2022 Packet page:...

	CITY OF DUNWOODY RFP 22-03 STANDBY STORMWA								
	SOUTHERN PREMIER CONTRACTO	DRS, INC.	2022						
	PROJECT LOCATION:		4987 Heatherdale Lane						
	PREPARED BY:	M. Massey							
	DATE INVOICE PREPARED:	11.30.22							
	TOTAL INVOICE	\$					103,798.00		
	10%	\$	10,379.80						
		\$					114,177.80		
	Scope of Work:								
	· ·								
	Prep pipes for lining								
	Line cross drains								
	Grout pipes, structures, install inverts								
Item#	Grout pipes, structures, install inverts	Quantity	Unit	U	nit Price		Total Cost		
Item#	Grout pipes, structures, install inverts Landscape disturbed areas	Quantity 1	Unit EA	U \$	nit Price 2,000.00	\$			
	Grout pipes, structures, install inverts Landscape disturbed areas Item	Quantity 1 4					2,000.0		
1ND 5ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization	1	EA	\$	2,000.00	\$	2,000.0 7,200.0		
1ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage	1	EA Per Day	\$ \$	2,000.00 1,800.00	\$ \$	Total Cost 2,000.0 7,200.0 7,500.0 2,500.0		
1ND 5ND 133ND 207ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter	1	EA Per Day LF	\$ \$ \$	2,000.00 1,800.00 500.00	\$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0		
1ND 5ND 133ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover	1	EA Per Day LF CY	\$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00	\$ \$ \$ \$	2,000.0 7,200.0 7,500.0		
1ND 5ND 133ND 207ND	Grout pipes, structures, install inverts Landscape disturbed areas Landscape disturbed areas Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter	1 4 15 1 1	EA Per Day LF CY EA	\$ \$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00 450.00	\$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0		
1ND 5ND 133ND 207ND 209ND	Grout pipes, structures, install inverts Landscape disturbed areas Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed)	1 4 15 1 1 2 2	EA Per Day LF CY EA CY	\$ \$ \$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00 450.00 1,800.00	\$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0 3,600.0		
1ND 5ND 133ND 207ND 209ND 226ND	Grout pipes, structures, install inverts Landscape disturbed areas Landscape disturbed areas Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed) 30" Grout Each End to Structure	1 4 15 1 1 2 2	EA Per Day LF CY EA CY EA	\$ \$ \$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00 450.00 1,800.00 240.00	\$ \$ \$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0 3,600.0 480.0		
1ND 5ND 133ND 207ND 209ND 226ND 235ND 241ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed) 30" Grout Each End to Structure Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de	1 4 15 1 1 2 2 1	EA Per Day LF CY EA CY EA EA	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00 450.00 1,800.00 240.00 1,550.00	\$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0 3,600.0 480.0 1,550.0		
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1ND 5ND 133ND 207ND 209ND 226ND 235ND	Grout pipes, structures, install inverts Landscape disturbed areas Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed) 30" Grout Each End to Structure Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de 30" PIPE - 13.5mm (.532") Inversion Setup Charge 15"- 36" CIPP	1 1 4 15 1 1 2 2 2 1 317 1	EA Per Day LF CY EA CY EA EA LF	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	$\begin{array}{r} 2,000.00\\ 1,800.00\\ 500.00\\ 2,500.00\\ 450.00\\ 1,800.00\\ 1,800.00\\ 240.00\\ 1,550.00\\ 225.00\\ 2,500.00\\ \end{array}$	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0 3,600.0 480.0 1,550.0 71,325.0 2,500.0		
1ND 5ND 133ND 207ND 209ND 226ND 235ND 235ND 241ND 270ND 370ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed) 30" Grout Each End to Structure Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de 30" PIPE - 13.5mm (.532") Inversion Setup Charge 15"- 36" CIPP Finish Grading	1 1 4 15 1 1 1 2 2 2 1 317 1 57	EA Per Day LF CY EA CY EA LF EACH SY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.00 1,800.00 500.00 2,500.00 450.00 1,800.00 240.00 1,550.00 225.00 2,500.00 10.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.0 7,200.0 7,500.0 2,500.0 450.0 3,600.0 480.0 1,550.0 71,325.0 2,500.0 570.0		
1ND 5ND 133ND 207ND 209ND 226ND 235ND 235ND 241ND 270ND	Grout pipes, structures, install inverts Landscape disturbed areas Item Mobilization Traffic Control Minor 2 – Includes Cones and Signage 30" Diameter Cast-in-Place Top Only w/Ring & Cover Invert Installation, 4' Diameter Pressure Grouting (Pumping included if needed) 30" Grout Each End to Structure Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de 30" PIPE - 13.5mm (.532") Inversion Setup Charge 15"- 36" CIPP Finish Grading Debris Removal	$ \begin{array}{c} 1 \\ 1 \\ 4 \\ 15 \\ 1 \\ 1 \\ 2 \\ 2 \\ 1 \\ 317 \\ 1 \\ 57 \\ 4 \\ \end{array} $	EA Per Day LF CY EA EA EA LF EACH SY CY	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000.00 1,800.00 2,500.00 450.00 1,800.00 240.00 1,550.00 225.00 2,500.00 10.00 75.00	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	2,000. 7,200. 7,500. 2,500. 450. 3,600. 480. 1,550. 71,325. 2,500. 570. 300.		

409ND	Removal of Existing Drainage Structure	1	EA	\$ 2,250.00	\$ 2,250.00

