

To: Mayor and City Council
From: Carl Thomas, Stormwater Utility Manager
Re: Additional Funding Authorization for 2419 Redcliff Way Storm Repairs
Date: March 13th, 2023

Action

Authorize the Mayor, City Manager, or designee to approve an additional \$17,685.70 in funding for Stormwater Pipe Repairs at 2419 Redcliff Way.

Summary/Details

In January, Council approved \$116,746.30 in funding for Stormwater Pipe Repairs at 2419 Redcliff Way. Recommended repairs included:

- Repair +/- 160 LF of 48 and 18-inch CMP with Centrifugal Spincast Lining and
- Cured in Place Pipe
- Repair (2) four-foot manhole invert
- Three cubic yards of pressure grouting for invert repairs

Contractors mobilized in February. During the prep phase of the 160-ft CMP, crews discovered the slight separation at the 48-inch headwall was due to the interior pipe being slightly larger (54 inches). In addition, staff determined the catch basin top slabs, throats, and curbs were unsalvageable and decided to replace the structures. Updates to the project include:

- Upsize to +/- 160 LF 54-inch CMP Centrifugal Spincast Lining
- Install five cubic yard (CY) cast in place throat
- Install two cast-in-place top slabs

The revised cost of the project is \$134,432.00. 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 an additional \$17,685.70 in funding for Stormwater Pipe Repairs at 2419 Redcliff Way.



ws 5395-42-0483 (2020-01) Wednesday, April 15, 2020



48-inch headwall attached to 54-inch CMP



Catch basin top slab, throat, and curb repairs



SOUTHERN PREMIER CONTRACTORS, INC

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

Invoice

Date	Invoice #
2/24/2023	229103

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

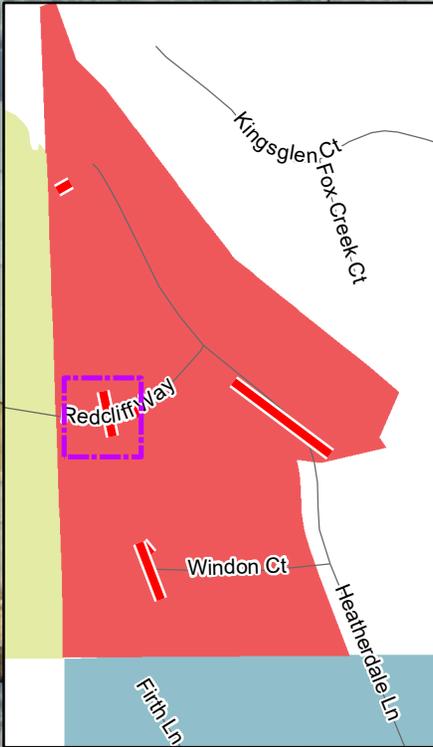
Work Order No.	PO Number	Location
		2419 Redcliff Way

Item	Quantity	Description	Rate	Amount
1ND	1	MOBILIZATION	2,000.00	2,000.00
5ND	8	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES AND SIGNAGE	1,800.00	14,400.00
136ND	3	48" DIAMETER INTERNAL POINT REPAIR	400.00	1,200.00
200ND	2	4' DIAMETER ROUND TO SQUARE	650.00	1,300.00
207ND	2	CAST-IN-PLACE TOP ONLY w/RING & COVER	2,500.00	5,000.00
208ND	5	CAST-IN-PLACE THROAT ONLY	2,800.00	14,000.00
209ND	2	INVERT INSTALLATION, 4' DIAMETER	450.00	900.00
222ND	2	18" GROUT EACH END TO STRUCTURE	195.00	390.00
230ND	2	54" GROUT EACH END TO STRUCTURE	450.00	900.00
234ND	2	GROUT ALL JOINTS, CRACKS & HOLES IN STRUCTURES, COMPLETE (STRUCTURES 8' DEEP OR LESS)	800.00	1,600.00
238ND	37	18" PIPE - 9.0 MM (.354") CIPP	150.00	5,550.00
270ND	1	INVERSION SETUP CHARGE 15" - 36" CIPP	2,500.00	2,500.00
277ND	116	54" CENT. SPIN CAST LINING	650.00	75,400.00
348ND	51	CURB & GUTTER 6"x24"x12" HIGH BACK	52.00	2,652.00
382ND	83	INSTALL & REMOVE ORANGE TREE SAVE FENCE	10.00	830.00
393ND	5	PINE STRAW	9.00	45.00
407ND	1	DEBRIS REMOVAL, TANDEM DUMP TRUCK	850.00	850.00
409ND	2	REMOVAL OF EXISTING DRAINAGE STRUCTURE	2,250.00	4,500.00
411ND	83	SAW CUT EXISTING PAVEMENTS	5.00	415.00

Thank you for your business!
 ~ Grace Grace ~

Total \$134,432.00

WINDOVER
2419 REDCLIFF WAY



— ARPA Stormwater Lining (2)

▭ Parcel

Stormwater

- Structure

Conveyances

- DRY OPEN CHANNEL
- OTHER
- DETENTION LINE
- GRAVITY PIPE
- WET OPEN CHANNEL

