

**To:** Mayor and City Council  
**From:** Carl Thomas, Stormwater Utility Manager  
**Re:** Additional Funding Authorization for 2389 Welton Place Storm Repairs  
**Date:** February 27th, 2023

### **Action**

Authorize the Mayor, City Manager, or designee to approve an additional \$70,136.00 in funding for Stormwater Pipe Repairs at 2389 Welton Place.

### **Summary/Details**

In November 2022, Council approved \$273,781.09 in funding for Stormwater Pipe Repairs at 2389 Welton Place. Recommended repairs included:

- Dig and Replace 100 linear feet (LF) of deformed 30-inch Corrugated Metal Pipe (CMP) with reinforced concrete pipe (RCP)
- Replace 150 SY driveway
- Point repairs to 40 LF of 30 and 36-inch deformed CMP

Contractors mobilized in December 2022. During the excavation phase of the 100-ft CMP, crews discovered a large burial pit next to the existing pipe requiring additional excavation, debris removal, and backfill materials. In addition, the rainfall over the past two months caused additional failures in the 120-ft CMP between the properties on Fenhurst Drive. Additional repairs to the system include:

- Dig and Replace 120 linear feet (LF) of deformed 36-inch Corrugated Metal Pipe (CMP) with reinforced concrete pipe (RCP)
- Install 18 vertical feet 5' Round Precast Inlet w/ Pedestal Top
- Replace seven (7) hardwood trees

The revised cost of the project, plus 10% contingency, is \$343,917.09. If approved by Council, additional costs for this project will be funded from the American Rescue Plan Act (ARPA) budget allocated for stormwater improvement projects.

### **Recommendation**

Staff recommends approving an additional \$70,136.00 in funding for Stormwater Pipe Repairs at 2389 Welton Place.





## Trash Pit removed during pipe replacement @ 2389 Welton Place

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

**Catherine Lautenbacher** City Council Post 1  
**Rob Price** City Council Post 2  
**Tom Lambert** City Council Post 3

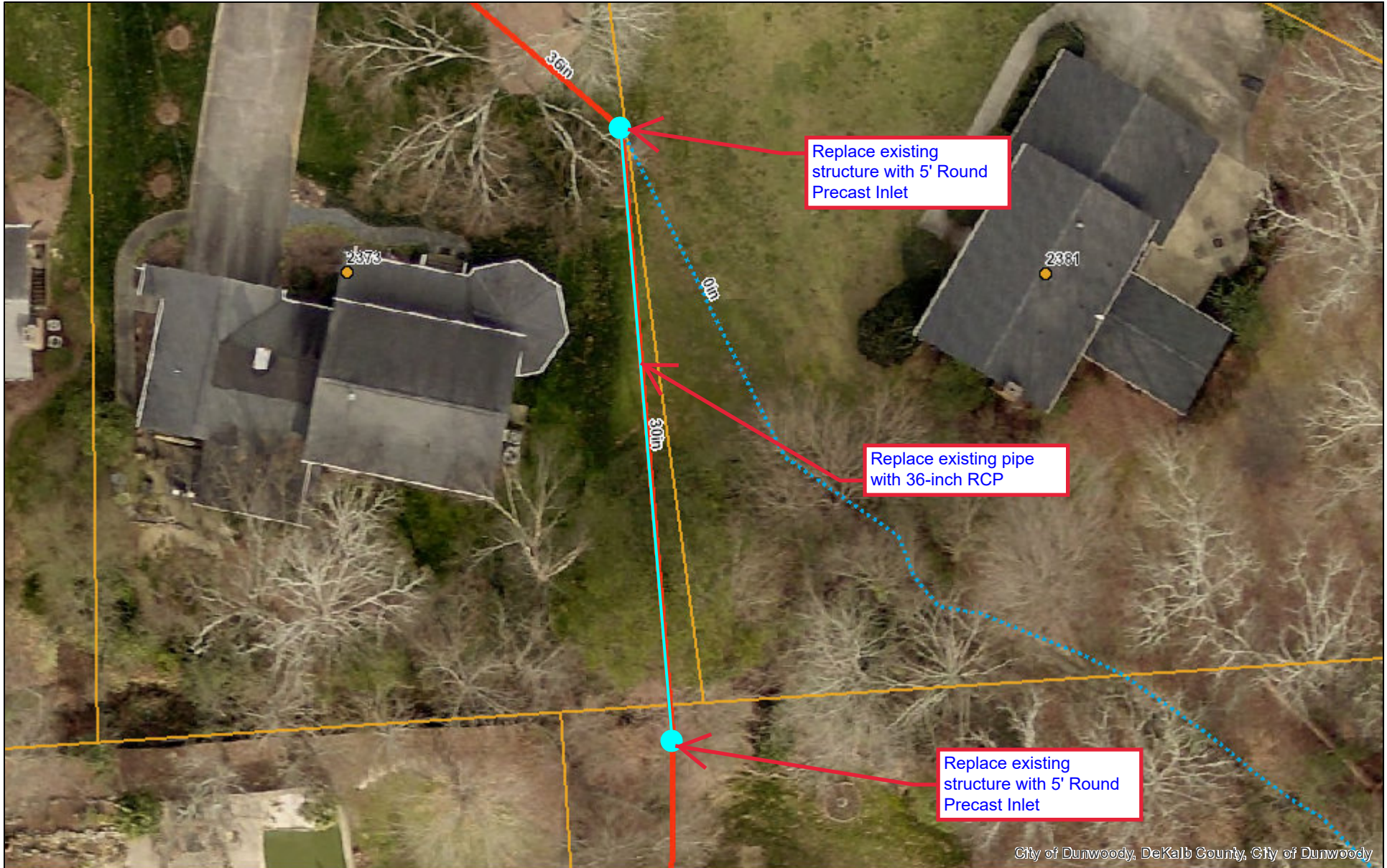
**Stacey Harris** City Council Post 4  
**Joe Seonder** City Council Post 5  
**John Heneghan** City Council Post 6

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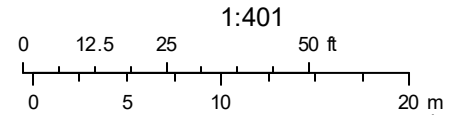




## Severe Corrosion with Large Voids Water Sag and Deformed sections #2 and #3



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**

**SOUTHERN PREMIER CONTRACTORS, INC. 2022**

<b>PROJECT LOCATION:</b>	<b>2389 Welton Place (REVISED)</b>
<b>PREPARED BY:</b>	<b>M. Massey</b>
<b>DATE INVOICE PREPARED:</b>	<b>2/6/2023</b>
<b>TOTAL INVOICE</b>	<b>\$ 312,651.90</b>
<b>10%</b>	<b>\$ 31,265.19</b>
	<b>\$ 343,917.09</b>

**Scope of Work:**

Replace 30" CMP with 30" RCP from CB1 to YI1, replace ped top w/ manway access

Replace driveway at 2389 as needed

Remove and replace YI2 w/ new precast, point repair on 30" CMP

Replace 36" CMP with 36" RCP from YI2 to YI3, Replace existing YI with new precast

Lining: Line 30"

Post: Grout all pipes and landscape disturbed areas

Item#	Item	Quantity	Unit	Unit Price	Total Cost
1ND	Mobilization	1	EA	\$ 2,000.00	\$ 2,000.00
5ND	Traffic Control Minor 2 – Includes Cones and Signage	6	Per Day	\$ 1,800.00	\$ 10,800.00
9ND	Hydro-Excavation complete (onsite hours only)	3	Per Hour	\$ 375.00	\$ 1,125.00
15ND	30" PIPE - Cleaning less than 25% full	139	LF	\$ 7.10	\$ 986.90
44ND	12" to 36" PIPE	40	LF	\$ 50.00	\$ 2,000.00
49ND	30" SRCMP	30	LF	\$ 80.00	\$ 2,400.00
60ND	30" RCP	96	LF	\$ 170.00	\$ 16,320.00
61ND	36" RCP	114	LF	\$ 190.00	\$ 21,660.00
77ND	Invert >8.1' to 12'	36	LF	\$ 75.00	\$ 2,700.00
133ND	30" Diameter	5	LF	\$ 500.00	\$ 2,500.00
179ND	4' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover	9	VF	\$ 800.00	\$ 7,200.00
180ND	5' Round Precast Inlet w/ Pedestal Top & Grate or MH Ring & Cover	18	VF	\$ 950.00	\$ 17,100.00
207ND	Cast-in-Place Top Only w/Ring & Cover	1	CY	\$ 2,500.00	\$ 2,500.00
208ND	Cast-in-Place Throat Only	2	CY	\$ 2,800.00	\$ 5,600.00
209ND	Invert Installation, 4' Diameter	4	EA	\$ 450.00	\$ 1,800.00
210ND	Invert Installation, 5' Diameter	2	EA	\$ 475.00	\$ 950.00
215ND	Uncover Buried Junction Box (8'-11.9')	1	EA	\$ 1,100.00	\$ 1,100.00
219ND	Flowable Fill Abandonment (Pumping included if needed)	5	CY	\$ 1,500.00	\$ 7,500.00
226ND	30" Grout Each End to Structure	6	EA	\$ 240.00	\$ 1,440.00
227ND	36" Grout Each End to Structure	2	EA	\$ 275.00	\$ 550.00
234ND	Grout all joint, cracks & holes, in structures, complete (structures 8' deep or less)	3	EA	\$ 800.00	\$ 2,400.00
235ND	Grout all joint, cracks & holes, in structures, complete (structures greater than 8' de	3	EA	\$ 1,550.00	\$ 4,650.00
241ND	30" PIPE - 13.5mm (.532")	140	LF	\$ 225.00	\$ 31,500.00
258ND	Additional Cost Per 1.5mm (.0591") Thickness - 30" PIPE	140	LF	\$ 35.00	\$ 4,900.00



270ND	Inversion Setup Charge 15"- 36" CIPP	1	EACH	\$ 2,500.00	\$ 2,500.00
337ND	Driveway 6" Concrete (Commercial w/6" of GAB included)	150	SY	\$ 95.00	\$ 14,250.00
348ND	Curb & Gutter 6"x24"x12" High Back	50	LF	\$ 52.00	\$ 2,600.00
355ND	Graded Aggregate Base	17	Ton	\$ 95.00	\$ 1,615.00
360ND	2" Asph. Con. Hot Mix for Trench Cap	6	Ton	\$ 350.00	\$ 2,100.00
361ND	8" Thick 3000 psi- Concrete Trench Cap	6	CY	\$ 500.00	\$ 3,000.00
362ND	Tree Removal 6"-12"	2	EA	\$ 1,000.00	\$ 2,000.00
363ND	Tree Removal 13"-23"	3	EA	\$ 1,800.00	\$ 5,400.00
364ND	Tree Removal >23"	2	EA	\$ 3,200.00	\$ 6,400.00
365ND	Clear & Grubbing	80	SY	\$ 15.00	\$ 1,200.00
368ND	Haul-In Structural Fill Material	17	CY	\$ 75.00	\$ 1,275.00
369ND	Haul-Off Soil Material	132	CY	\$ 85.00	\$ 11,220.00
370ND	Finish Grading	1615	SY	\$ 10.00	\$ 16,150.00
379ND	Install & Remove Type C Silt Fence - Alternative	150	LF	\$ 8.00	\$ 1,200.00
382ND	Install & Remove Orange Tree Save Fence	200	LF	\$ 10.00	\$ 2,000.00
387ND	Seed & Straw (Temporary Grassing)	200	SY	\$ 6.00	\$ 1,200.00
388ND	Sodding Complete-Fescue	1425	SY	\$ 15.00	\$ 21,375.00
393ND	Pine Straw	40	EA	\$ 9.00	\$ 360.00
396ND	Tree Replacement 2-1/2" Hardwood, installed	7	EA	\$ 700.00	\$ 4,900.00
404ND	Irrigation Line Replacement	20	LF	\$ 3.00	\$ 60.00
405ND	Irrigation Head Replacement (Builder Grade)	3	EA	\$ 60.00	\$ 180.00
406ND	Connect to Existing Structures	2	EA	\$ 1,950.00	\$ 3,900.00
407ND	Debris Removal, Tandem Dump Truck	8	Per Load	\$ 850.00	\$ 6,800.00
408ND	Removal of Existing Non Drainage Structure	1	EA	\$ 2,500.00	\$ 2,500.00
409ND	Removal of Existing Drainage Structure	5	EA	\$ 2,250.00	\$ 11,250.00
410ND	Remove Existing Pipe all Types and Sizes	210	LF	\$ 85.00	\$ 17,850.00
411ND	Saw Cut Existing Pavements	50	LF	\$ 5.00	\$ 250.00
412ND	Stone #57	144	TON	\$ 90.00	\$ 12,960.00
416ND	Relocate Existing Residential Water Meter, Including Box	1	EA	\$ 525.00	\$ 525.00
418ND	Bypass pumping setup-equipment and hose placement	1	EA	\$ 1,000.00	\$ 1,000.00
419ND	4" Pumping Operation Time	20	HR	\$ 60.00	\$ 1,200.00
434ND	Adjust Manhole Cover in soil (complete, includes removal or modification of old s	1	EA	\$ 1,750.00	\$ 1,750.00
	<b>TOTAL INVOICE</b>				<b>\$ 312,651.90</b>