

To: Mayor and City Council
From: Cody Dallas, Senior Stormwater Engineer
Re: Funding Authorization for 1480 Old Spring House Lane Storm Repairs
Date: September 9, 2024

ACTION

Authorize the Mayor, City Manager, or designee to allocate up to \$169,709.85 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 1480 Old Spring House Lane.

SUMMARY/DETAILS

Structural deficiencies in the stormwater system on Old Spring House Lane were identified during the performance of routine inspections of the stormwater infrastructure. The pipe system is composed of +/- 250 linear feet of 36-inch corrugated metal pipe (CMP) that is approximately 63 years old and in poor condition. Closed-Caption Television (CCTV) footage discovered extensive corrosion, holes, and joint separation in the pipe system.

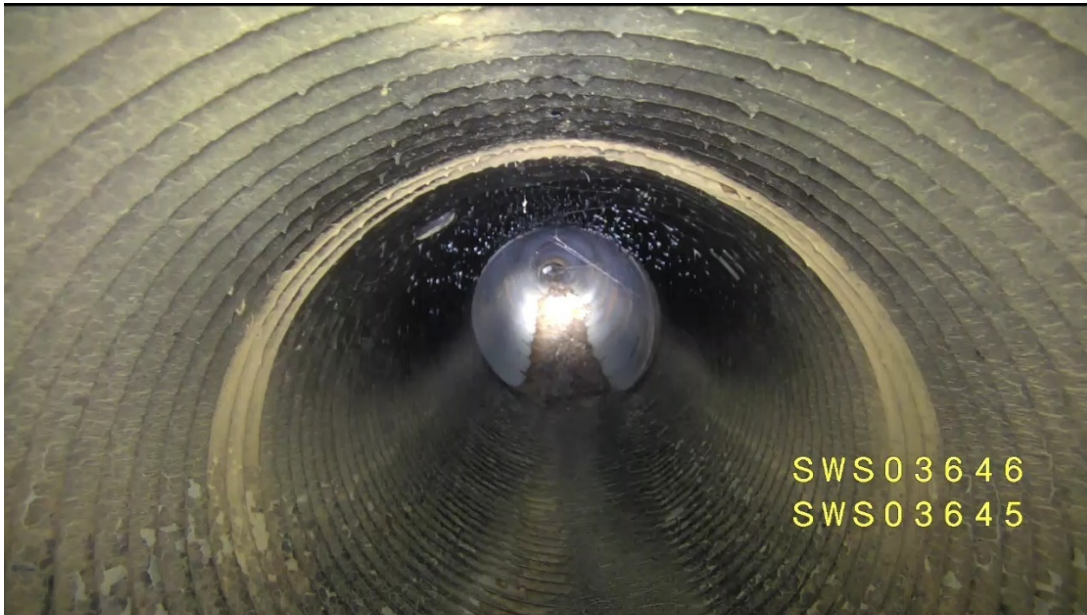
Recommended repairs include:

- Repair +/- 250 LF of CMP with Cured-In-Place Pipe (CIPP) liner
- Install 2 new catch basin boxes with upgraded capacity and access

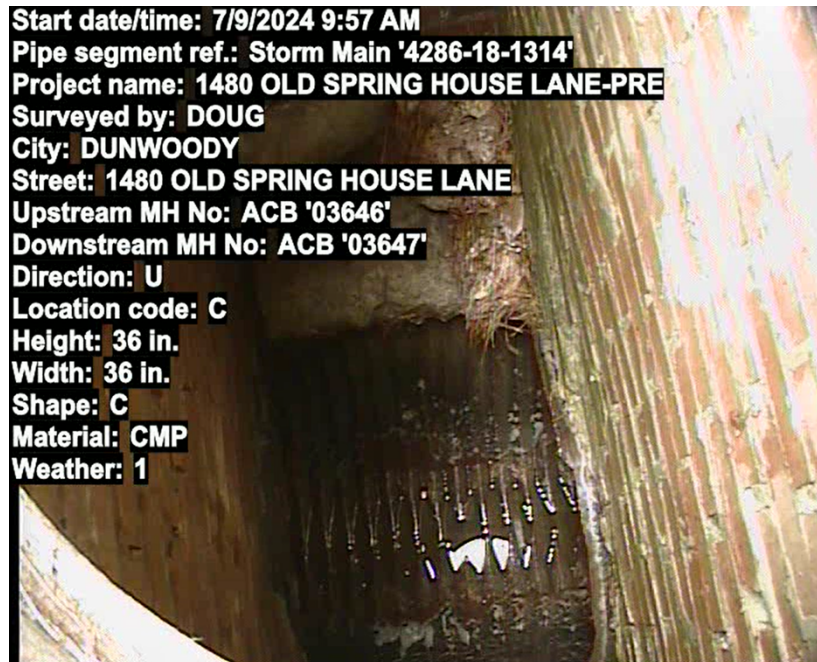
If approved by Council, this project will be funded from the American Rescue Plan Act (ARPA) budget allocated for stormwater improvement projects.

RECOMMENDATION

Authorize the Mayor, City Manager, or designee to allocate up to \$169,709.85 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 1480 Old Spring House Lane.



swC01349 (2023-02), Thursday, December 28, 2023
Holes, Visible Corrosion, Joint Separation



Narrow, limited access

Project Map





SOUTHERN PREMIER CONTRACTORS, INC
HOMER, GA 30547

Estimate

Date	Estimate #
3/3/2024	229040

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

				Project
				1480 OLD SPRING HOUSE LN
Item	Qty	Description	Rate	Amount
DN001	1	MOBILIZATION	2,133.80	2,133.80
DN005	5	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES AND SIGNAGE	1,920.42	9,602.10
DN008	250	TV STORM LINES (INCLUDES DVD & REPORT)	4.27	1,067.50
DN010	3	HYDRO-EXCAVATION COMPLETE (ONSITE HOURS ONLY)	400.09	1,200.27
DN017	250	36" PIPE - CLEANING LESS THAN 25% FULL	8.38	2,095.00
DN051	20	36" SRCMP	90.69	1,813.80
DN131	10	36" DIAMETER INTERNAL PIPE POINT REPAIR	506.78	5,067.80
DN188	7	4' ROUND PRECAST MANHOLE w/MANHOLE RING & COVER	853.52	5,974.64
DN189	8	5' ROUND PRECAST MANHOLE W/ MANHOLE RING & COVER	1,013.56	8,108.48
DN206	3	INVERT INSTALLATION, 4' DIAMETER	480.11	1,440.33
DN217	2	PRESSURE GROUTING (PUMPING INCLUDED IF NEEDED)	1,920.42	3,840.84
DN225	4	36" GROUT EACH END TO STRUCTURE	293.40	1,173.60
DN232	2	GROUT ALL JOINT, CRACKS & HOLES IN STRUCTURE, COMPLETE (STRUCTURES 8' DEEP OR LESS)	853.52	1,707.04
DN309	250	36" PIPE - 16.5 mm (.650") CIPP	250.00	62,500.00
DN3381	1	INVERSION SETUP CHARGE 15"-36" CIPP	2,667.25	2,667.25
DN346	30	CURB & GUTTER 6"X24"X12" HIGH BACK	55.48	1,664.40
DN360	20	TREE REMOVAL 6"-12"	1,066.90	21,338.00
DN363	150	CLEAR & GRUBBING	16.00	2,400.00
DN366	34	HAUL-IN STRUCTURAL FILL MATERIAL	80.02	2,720.68
DN368	150	FINISH GRADING	10.67	1,600.50
DN377	50	INSTALL & REMOVE TYPE C SILT FENCE - ALTERNATIVE	8.54	427.00
DN380	100	INSTALL & REMOVE ORANGE TREE SAVE FENCE	10.67	1,067.00
DN385	150	SEED & STRAW (TEMPORARY GRASSING)	6.40	960.00
DN387	560	SODDING COMPLETE - BERMUDA	16.00	8,960.00
DN391	50	PINE STRAW	9.60	480.00
DN394	2	TREE REPLACEMENT 2-1/2" HARDWOOD INSTALLED	746.83	1,493.66
DN398	10	SHRUB REPLACEMENT: 3 GALLON, INSTALLED	133.36	1,333.60
Thank you for the opportunity to estimate this project.			Total	



SOUTHERN PREMIER CONTRACTORS, INC
HOMER, GA 30547

Estimate

Date	Estimate #
3/3/2024	229040

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

Project
1480 OLD SPRING HOUSE LN

Item	Qty	Description	Rate	Amount
DN404	50	IRRIGATION LINE REPLACEMENT	3.20	160.00
DN405	2	IRRIGATION HEAD REPLACEMENT (BUILDER GRADE)	64.01	128.02
DN407	2	DEBRIS REMOVAL, TANDEM DUMP TRUCK	906.87	1,813.74
DN410	24	REMOVE EXISTING PIPE, ALL TYPES & SIZES	90.69	2,176.56
DN411	30	SAW CUT EXISTING PAVEMENTS	5.33	159.90
DN412	17	STONE #57	96.02	1,632.34
DN425	150	REMOVE & REPLACE EXISTING 4' GALVANIZED STANDARD CHAIN LINK FENCE RESIDENTIAL	58.68	8,802.00
Thank you for the opportunity to estimate this project.			Total	\$169,709.85

To: Mayor and City Council
From: Cody Dallas, Senior Stormwater Engineer
Re: Funding Authorization for 4752 Village North Court Storm Repairs
Date: September 9, 2024

ACTION

Authorize the Mayor, City Manager, or designee to allocate up to \$241,814.00 through its unit-price contract with Dickerson Group to complete stormwater pipe repairs at 4752 Village North Court.

SUMMARY/DETAILS

Structural deficiencies in the stormwater system on Village North Court were identified during the performance of routine inspections of the stormwater infrastructure. The pipe system is composed of +/- 269 linear feet of 42-inch corrugated metal pipe (CMP) that is approximately 46 years old and in poor condition. Closed-Caption Television (CCTV) footage discovered extensive corrosion, holes, deformation and joint separation in the pipe system.

Recommended repairs include:

- Dig and replace +/- 20 LF of CMP
- Raise 1 buried Junction Box to provide access
- Repair +/- 269 LF of 42-inch CMP with Cured-In-Place Pipe (CIPP) liner
- Replace 2 existing catch basin boxes to upgrade capacity and access
- Replace existing headwall downstream

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

RECOMMENDATION

Authorize the Mayor, City Manager, or designee to allocate up to \$241,814.00 through its unit-price contract with Dickerson Group to complete stormwater pipe repairs at 4752 Village North Court.



Deformation, Joint Separation

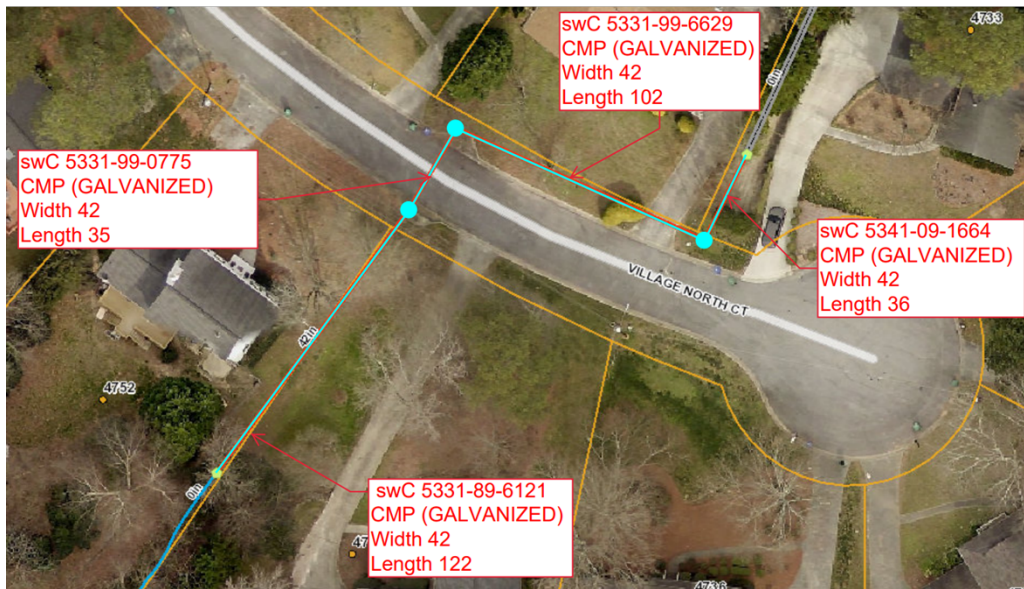


Severe Corrosion, Holes



Tree on Headwall

Project Map





ESTIMATE PROPOSAL COVER PAGE

Date: August 2, 2024

SUBMITTED TO: Javier Sayago

Stormwater Project Manager
City Of Dunwoody
4800 Ashford Dunwoody Rd
Dunwoody, GA 30338

OFFICE: 678-382-6848

FAX:

SUBMITTED BY Michael Coats

THE DICKERSON GROUP, INC.
"ONE CALL DOES IT ALL"
871 OLD PEACHTREE ROAD, NW
LAWRENCEVILLE, GA 30043-3305

OFFICE: 770-513-4558

FAX: 770-513-4740

Job Description for 4752 Village North Court

Tree Removal and Head Wall Repair:

- 1) Remove the large tree located at the head wall.
- 2) Repair the damaged pipe.
- 3) Install a new headwall.

Manhole and Junction Box Adjustment:

- 1) Remove the solid top at junction box JB1.
- 2) Raise JB1 to grade and provide manway access.

Catch Basin Replacement:

- 1) Remove and replace catch basins CB1 and CB2 to facilitate lining.

Site Restoration:

- 1) Fill in sinkholes.
- 2) Landscape and restore disturbed areas.

Additional Information:

- 1) A 10% contingency charge is added to this estimate for any items not covered by the line items that may be found during the completion of the job.
- 2) The estimated length of pipe is based on the map provided by the City of Dunwoody, as CCTV footage was not available at the time of the estimate.
- 3) The estimate proposal line item document is attached with a cover page to help break down the cost.

Total Materials, Labor and Insurance + 10% Contingency

\$241,814.00

Notes:

- 1) Payment and Performance Bonds are not included.
- 2) Rock excavation is not included and will be an extra.
- 3) Relocation of other utilities is not included.
- 4) The Dickerson Group, Inc. will minimize damage to the landscaping to the extent possible.
- 5) No fees or permits are included.

This Proposal does not constitute an agreement until accepted by The Dickerson Group, Inc.
Price is goods for thirty (30) days.

If this Proposal is acceptable please sign and return.

Company Name:

Accepted By:

Title:

Price includes: Materials, labor, workman's compensation and general liability insurance (unless otherwise indicated).

	The Dickerson Group, Inc.
Estimate Proposal	871 Old Peachtree Road NW
DATE: 8/2/24	Lawrenceville, GA 30043
DGI #:	Phone - 770.513.4558 Fax - 770.513.4740

Dunwoody Annual Contractor
PO #
Project : 4752 Village North Court

ITEM NO.	DESCRIPTION	QTY	UNIT	Unit Price	CONTRACT TOTAL	THIS ESTIMATE QUANTITY	AMOUNT	TOTAL TO DATE QUANTITY	AMOUNT
	Mobilization	1	EA	\$2,613.91	\$2,613.91		\$0.00	0.00	\$0.00
	Traffic Control								
	Traffic Control Minor 2 - Includes Cones and Signage	7	Per Day	\$2,133.80	\$14,936.60		\$0.00	0.00	\$0.00
	TV Inspection and Jet-Vac Cleaning								
	TV Storm Lines (includes DVD & Report)	269	LF	\$4.43	\$1,191.67		\$0.00	0.00	\$0.00
	Hydro-Excavation complete (onsite hours only)	2	Per Hour	\$293.40	\$586.80		\$0.00	0.00	\$0.00
	Storm Line Cleaning (less than 25% full)								
	42" PIPE - Cleaning less than 25% full	163	LF	\$9.07	\$1,478.41		\$0.00	0.00	\$0.00
	Specialty Storm Line Cleaning,								
	Applicable to heavy roots, Large diameter rocks, large debris, etc								
	42" to 96" PIPE	106	LF	\$101.36	\$10,744.16		\$0.00	0.00	\$0.00
	Spiral Rib Corr. Steel Pipe (14 ga. Tp. 2 Alum)								
	Includes excavation, backfill, & compaction								
	42" SRCMP	20	LF	\$154.70	\$3,094.00		\$0.00	0.00	\$0.00
	Precast Headwalls								
	Precast Headwall for 42" Pipe	1	EA	\$2,667.25	\$2,667.25		\$0.00	0.00	\$0.00
	Internal Pipe Point Repairs (Including cutting, trimming, jacking, etc.)								
	42" Diameter	5	LF	\$480.11	\$2,400.55		\$0.00	0.00	\$0.00
	Miscellaneous & Special Structures/Components								
	Cast-in-Place Top Only w/Ring & Cover	2	EA	\$2,667.25	\$5,334.50		\$0.00	0.00	\$0.00
	Cast-in-Place Throat Only	2	EA	\$2,667.25	\$5,334.50		\$0.00	0.00	\$0.00
	Invert Installation, 5' Diameter	3	EA	\$533.45	\$1,600.35		\$0.00	0.00	\$0.00
	Uncover Buried Junction Box (<4')	1	EA	\$1,600.35	\$1,600.35		\$0.00	0.00	\$0.00
	Pressure Grouting (Pumping included if needed)	2	CY	\$2,133.80	\$4,267.60		\$0.00	0.00	\$0.00
	Grout Connection To Structure								
	42" Grout Each End to Structure	6	EA	\$320.07	\$1,920.42		\$0.00	0.00	\$0.00
	Grout all joint, cracks & holes, in structures, complete (structures 8' deep or less)	3	EA	\$1,066.90	\$3,200.70		\$0.00	0.00	\$0.00
	LINING REQUIREMENTS								
	Cured In Place Pipe Liner (CIPP) - (12' or less in depth)								
	Includes Pre and Post Television Inspections during lining								
	42" PIPE - 19.5mm (.768")	269	LF	\$375.38	\$100,977.22		\$0.00	0.00	\$0.00
	Inversion Setup								
	Inversion Setup Charge 42"- 60" CIPP	2	EACH	\$5,979.97	\$11,959.94		\$0.00	0.00	\$0.00
	Cast In Place Concrete								
	Curb & Gutter 6"x24"x12" High Back	80	LF	\$51.21	\$4,096.80		\$0.00	0.00	\$0.00
	Earthwork & Grading								
	Tree Removal >23"	1	EA	\$2,667.25	\$2,667.25		\$0.00	0.00	\$0.00
	Haul-In Structural Fill Material	17	CY	\$64.01	\$1,088.17		\$0.00	0.00	\$0.00
	Haul-Off Soil Material	17	CY	\$80.02	\$1,360.34		\$0.00	0.00	\$0.00
	Finish Grading	416	SY	\$16.00	\$6,656.00		\$0.00	0.00	\$0.00
	Erosion Control								
	Stone Rip Rap Type III In Place	10	TON	\$104.02	\$1,040.20		\$0.00	0.00	\$0.00
	Install & Remove Type C Silt Fence - Alternative	100	LF	\$4.80	\$480.00		\$0.00	0.00	\$0.00
	Install & Remove Orange Tree Save Fence	250	LF	\$7.47	\$1,867.50		\$0.00	0.00	\$0.00
	Sodding Complete-Bermuda	400	SY	\$19.20	\$7,680.00		\$0.00	0.00	\$0.00
	Topsoil Compete	17	CY	\$64.01	\$1,088.17		\$0.00	0.00	\$0.00
	Pine Straw	5	EA	\$16.00	\$80.00		\$0.00	0.00	\$0.00
	Irrigation Line Replacement	20	LF	\$58.68	\$1,173.60		\$0.00	0.00	\$0.00
	Irrigation Head Replacement (Builder Grade)	2	EA	\$40.54	\$81.08		\$0.00	0.00	\$0.00
	Miscellaneous Items								
	Debris Removal, Tandem Dump Truck	3	Per Load	\$533.45	\$1,600.35		\$0.00	0.00	\$0.00
	Removal of Existing Drainage Structure	4	EA	\$1,600.35	\$6,401.40		\$0.00	0.00	\$0.00
	Remove Existing Pipe all Types and Sizes	20	LF	\$34.14	\$682.80		\$0.00	0.00	\$0.00
	Saw Cut Existing Pavements	100	LF	\$3.73	\$373.00		\$0.00	0.00	\$0.00
	Stone #57	16	TON	\$90.69	\$1,451.04		\$0.00	0.00	\$0.00
	Bypass pumping setup-equipment and hose placement	2	EA	\$800.18	\$1,600.36		\$0.00	0.00	\$0.00
	4" Pumping Operation Time	20	HR	\$80.02	\$1,600.40		\$0.00	0.00	\$0.00
	Adjust Manhole Cover in soil (complete, includes removal or modification of old structure top)	1	EA	\$853.52	\$853.52		\$0.00	0.00	\$0.00
					\$219,830.91		\$ -		\$ -
	10% Contingency				\$21,983.09				
	Estimate Proposal Total:				\$241,814.00		\$ -		\$ -

FOR CONTRACTOR: The Dickerson Group, Inc., 871 Old Peachtree Road NW, Lawrenceville, GA 30043
 THE UNDERSIGNED CONTRACTOR HEREBY CERTIFIES THAT ALL WORK PERFORMED AND MATERIALS SUPPLIED
 FOR THIS CONTRACT WHICH ARE REPRESENTED BY PAYMENTS MADE ON THIS ESTIMATE ARE IN ACCORDANCE
 WITH THE CONTRACT PLANS AND SPECIFICATIONS.

BY: Michael Coats

TITLE: CFO

DATE: _____
 PROJECT INSPECTOR
 DATE: _____
 PROJECT MANAGER
 DATE: _____
 DIRECTOR

To: Mayor and City Council

From: Cody Dallas, Senior Stormwater Engineer

Re: Funding Authorization for 5209 Fleur De Lis Court Storm Repairs

Date: September 9, 2024

ACTION

Authorize the Mayor, City Manager, or designee to allocate up to \$94,761.44 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 5209 Fleur De Lis Court.

SUMMARY/DETAILS

Structural deficiencies in the stormwater system on Fleur De Lis Court were identified during the performance of routine inspections of the stormwater infrastructure. The pipe system is composed of +/- 65 linear feet of 42-inch corrugated metal pipe (CMP) that is approximately 55 years old and in poor condition. Closed-Caption Television (CCTV) footage discovered corrosion, holes, and joint separation in the pipe system.

Recommended repairs include:

- Repair +/- 65 LF of 42-inch CMP with Cured-In-Place Pipe (CIPP) liner
- Internal point repairs and grouting of structures
- By-pass pump for stream rerouting throughout project duration

If approved by Council, this project will be funded from the Stormwater Utility's annual repairs and maintenance budget.

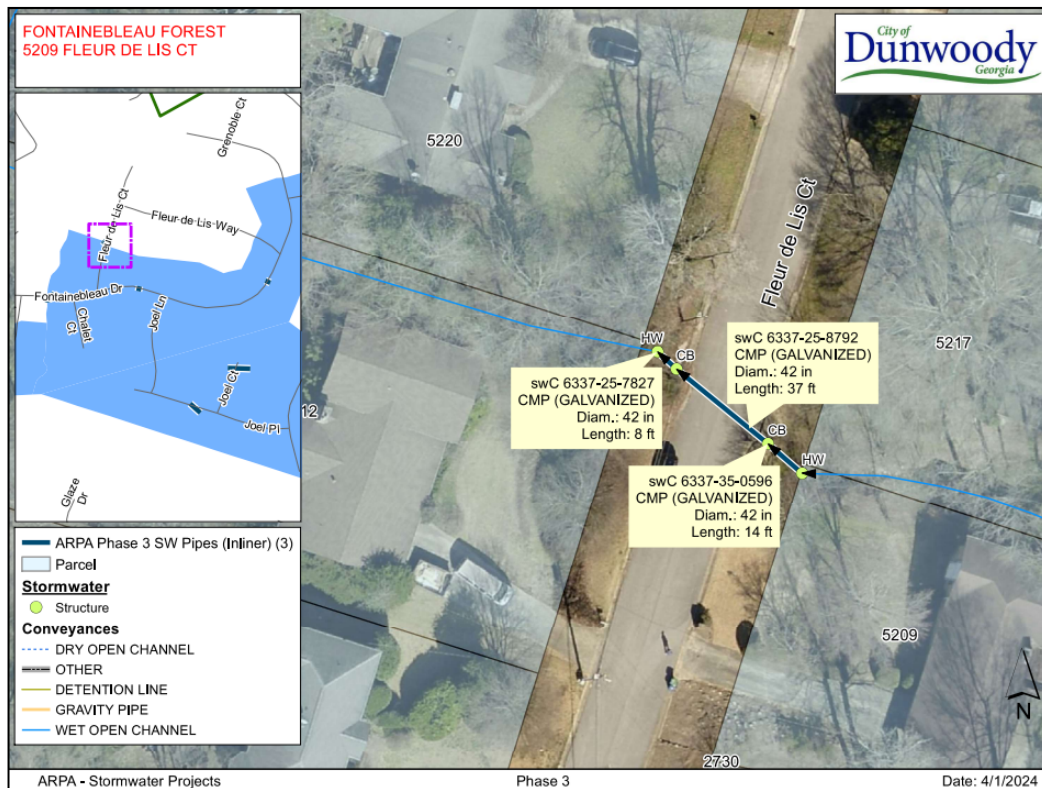
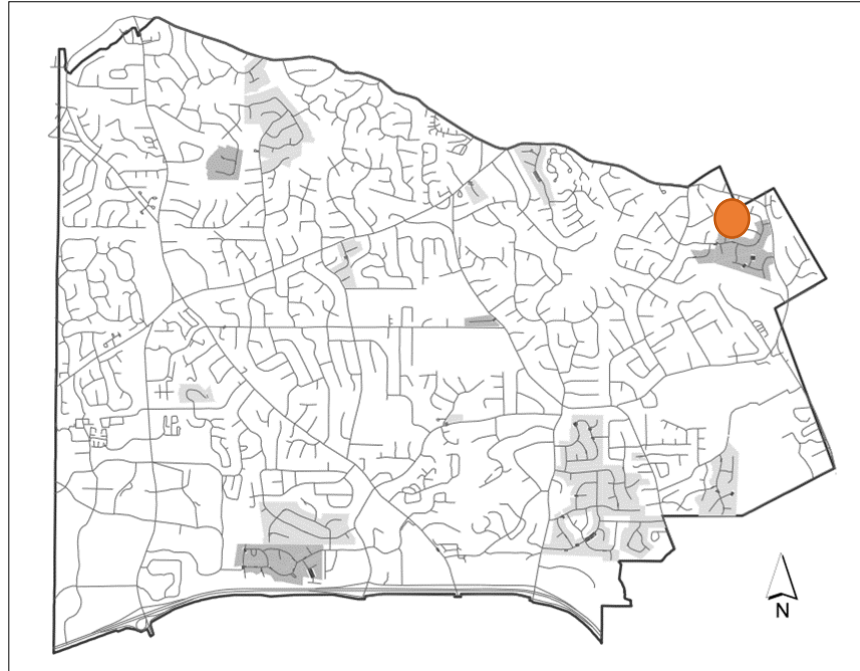
RECOMMENDATION

Authorize the Mayor, City Manager, or designee to allocate up to \$94,761.44 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 5209 Fleur De Lis Court.



Corrosion, Joint Separation

Project Map





SOUTHERN PREMIER CONTRACTORS, INC
HOMER, GA 30547

Estimate

Date	Estimate #
8/2/2024	229083

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

				Project
				5209 FLEUR DE LIS PLACE
Item	Qty	Description	Rate	Amount
DN001	1	MOBILIZATION	2,133.80	2,133.80
DN005	5	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES AND SIGNAGE	1,920.42	9,602.10
DN008	65	TV STORM LINES (INCLUDES DIGITAL FILE & REPORT)	4.27	277.55
DN046	65	42" TO 96" PIPE - SPECIALTY CLEANING	85.35	5,547.75
DN132	7	42" DIAMETER INTERNAL PIPE POINT REPAIR	480.11	3,360.77
DN204	2	CAST-IN-PLACE TOP ONLY w/RING & COVER	2,667.25	5,334.50
DN205	2	CAST-IN-PLACE THROAT ONLY	2,987.32	5,974.64
DN206	2	INVERT INSTALLATION, 4' DIAMETER	480.11	960.22
DN226	6	42" GROUT EACH END TO STRUCTURE	320.07	1,920.42
DN232	2	GROUT ALL JOINT, CRACKS & HOLES IN STRUCTURE, COMPLETE (STRUCTURES 8' DEEP OR LESS)	853.52	1,707.04
DN233	2	GROUT ALL JOINT, CRACKS & HOLES IN STRUCTURE, COMPLETE (STRUCTURES GREATER THAN 8' DEEP)	1,653.70	3,307.40
DN310	65	42" PIPE - 19.5 MM (.768") CIPP	260.00	16,900.00
DN3391	1	INVERSION SETUP CHARGE 42"-60" CIPP	6,401.40	6,401.40
DN346	140	CURB & GUTTER 6"X24"X12" HIGH BACK	55.48	7,767.20
DN361	1	TREE REMOVAL 13"-23"	1,920.42	1,920.42
DN363	25	CLEAR & GRUBBING	16.00	400.00
DN368	100	FINISH GRADING	10.67	1,067.00
DN380	150	INSTALL & REMOVE ORANGE TREE SAVE FENCE	10.67	1,600.50
DN384	25	SEED & STRAW (PERMANENT GRASSING)	8.54	213.50
DN387	25	SODDING COMPLETE - BERMUDA	16.00	400.00
DN391	10	PINE STRAW	9.60	96.00
DN407	2	DEBRIS REMOVAL, TANDEM DUMP TRUCK	906.87	1,813.74
DN409	2	REMOVAL OF EXISTING DRAINAGE STRUCTURES	2,400.53	4,801.06
DN411	175	SAW CUT EXISTING PAVEMENTS	5.33	932.75
DN418	1	BYPASS PUMPING SETUP-EQUIPMENT AND HOSE PLACEMENT	1,066.90	1,066.90
DN419	10	4" PUMPING OPERATION TIME	64.01	640.10
MISC		10% Contingency	8,614.68	8,614.68
Thank you for the opportunity to estimate this project.			Total	\$94,761.44

To: Mayor and City Council
From: Cody Dallas, Senior Stormwater Engineer
Re: Funding Authorization for 2160 Dunwoody Glen Storm Repairs
Date: September 9, 2024

ACTION

Authorize the Mayor, City Manager, or designee to allocate up to \$66,601.99 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 2160 Dunwoody Glen.

SUMMARY/DETAILS

Structural deficiencies in the stormwater system on Dunwoody Glen were identified during the performance of routine inspections of the stormwater infrastructure. The pipe system is composed of +/- 64 linear feet of 18-inch corrugated metal pipe (CMP) that is approximately 63 years old and in poor condition, and +/- 207 linear feet of 18-inch reinforced concreted pipe (RCP) of unknown age. Closed-Caption Television (CCTV) footage discovered corrosion, deformation, joint offsets and holes in the pipe system.

Recommended repairs include:

- Repair +/- 64 LF of 18-inch CMP and +/- 207 LF of 18-inch RCP with 271 LF Cured-In-Place Pipe (CIPP) liner

If approved by Council, this project will be funded from unallocated fund balance in the Stormwater Utility.

RECOMMENDATION

Authorize the Mayor, City Manager, or designee to allocate up to \$66,601.99 through its unit-price contract with Southern Premier Contractors to complete stormwater pipe repairs at 2160 Dunwoody Glen.

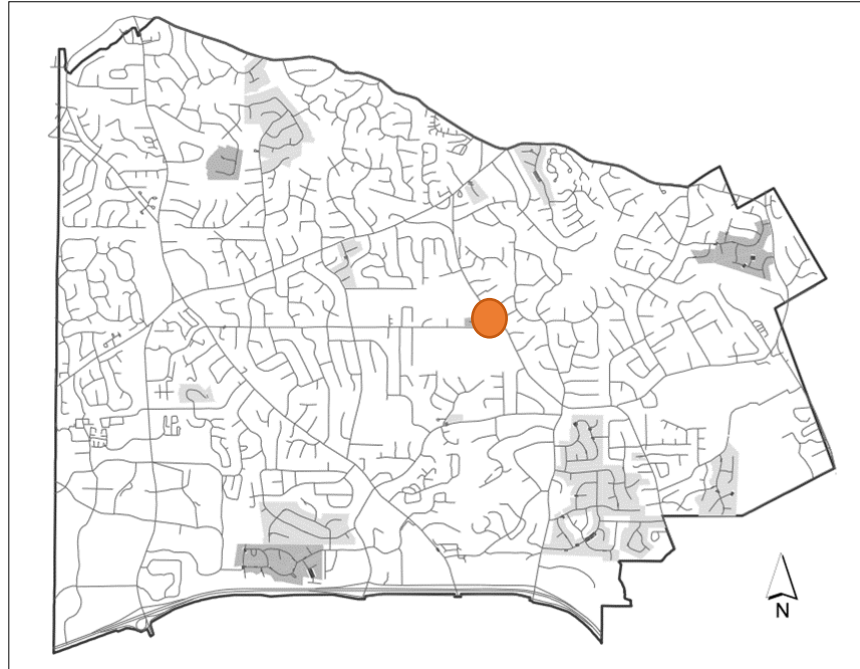


Joint Offset, Material Change



Corrosion, Holes, Deformation

Project Map





SOUTHERN PREMIER CONTRACTORS, INC
HOMER, GA 30547

Estimate

Date	Estimate #
8/2/2024	229069

Name / Address
CITY OF DUNWOODY 4800 ASHFORD DUNWOODY DUNWOODY, GA 30338

				Project	
				2160 DUNWOODY GLENN	
Item	Qty	Description	Rate	Amount	
DN001	1	MOBILIZATION	2,133.80	2,133.80	
DN005	3	TRAFFIC CONTROL MINOR 2 - INCLUDES CONES AND SIGNAGE	1,920.42	5,761.26	
DN008	271	TV STORM LINES (INCLUDES DIGITAL FILE & REPORT)	4.27	1,157.17	
DN013	271	18" PIPE - CLEANING LESS THAN 25% FULL	6.24	1,691.04	
DN128	2	18" DIAMETER INTERNAL PIPE POINT REPAIR	640.14	1,280.28	
DN206	2	INVERT INSTALLATION, 4' DIAMETER	480.11	960.22	
DN220	4	18" GROUT EACH END TO STRUCTURE	208.05	832.20	
DN232	2	GROUT ALL JOINT, CRACKS & HOLES IN STRUCTURE, COMPLETE (STRUCTURES 8' DEEP OR LESS)	853.52	1,707.04	
DN305	271	18" PIPE - 9.0 MM (.354") CIPP	150.00	40,650.00	
DN3381	1	INVERSION SETUP CHARGE 15"-36" CIPP	2,667.25	2,667.25	
DN418	1	BYPASS PUMPING SETUP-EQUIPMENT AND HOSE PLACEMENT	1,066.90	1,066.90	
DN419	10	4" PUMPING OPERATION TIME	64.01	640.10	
MISC		10% Contingency	6,054.73	6,054.73	
Thank you for the opportunity to estimate this project.			Total	\$66,601.99	