



4800 Ashford Dunwoody Road
Dunwoody, Georgia 30338
dunwoodyga.gov | 678.382.6700

MEMORANDUM

To: Mayor and City Council

From: Cody Dallas, Stormwater Utility Manager

Date: January 26, 2026

Subject: **Construction Contract for Pond Repair Project at 5330 Redfield Road**

ACTION

Authorize the Mayor, City Manager, or designee to execute a contract in the amount of \$56,583.24, plus 10% contingency for a total of \$62,241.57, with Clean Water Consultants, based on their annual contract with Gwinnett County, to complete repairs to the pond wall located on 5330 Redfield Road.

SUMMARY

In 2021, the City of Dunwoody retained Dewberry Engineers Inc. (Dewberry) to provide expert professional services and stormwater modeling and design consulting services regarding an existing retention pond and breached weir wall located between the properties at 5330 Redfield Drive and 5270 Redfield Road.

Due to the pond wall being constructed at the same time as the subdivision's development, design records were not available to the City. Dewberry was able to compare the pre- and post-breach hydrologic conditions by collecting field measurements of the remaining wall structure and by using a reference inspection image from 2012, taken before the breach took place. From the analysis, Dewberry determined that reconstruction of the weir wall will reduce outflows from the pond and provided construction drawings for a replacement rubble masonry wall.

Recommended repairs include:

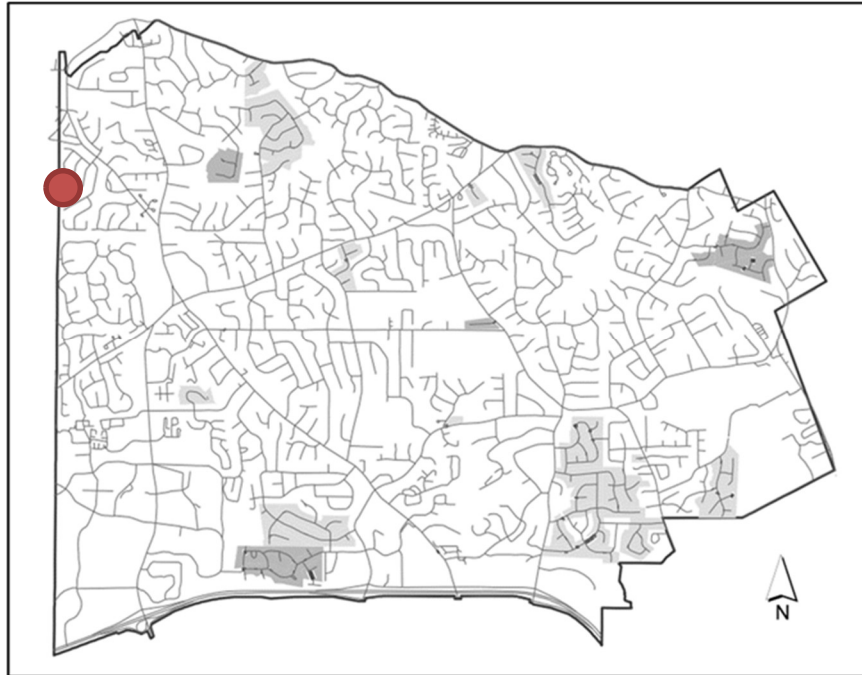
- Replace the breached rubble masonry wall with a new rubble masonry wall following the specifications in construction drawings provided by Dewberry.

The City provided construction documents to Clean Water Consultants (CWC) and received an estimate based on CWC's current competitively bid annual contract with Gwinnett County. If approved by Council, this project will be funded from the Stormwater Utility's annual repairs and maintenance budget.

RECOMMENDED ACTION

Authorize the Mayor, City Manager, or designee to execute a contract in the amount of \$56,583.24, plus 10% contingency for a total of \$62,241.57, with Clean Water Consultants, based on their annual contract with Gwinnett County, to complete repairs to the pond wall located on 5330 Redfield Road.

Project Map



Site Images



*Rubble wall prior to damage from falling tree
(2012 inspection photo)*



Breached rubble wall (5/19/2025)



Clean Water Consultants, Inc.

Georgia DOT DBE Certification #2CL375
Women's Business Enterprise National Council #WBE2500570

Proposal/Estimate

Estimate # 2025102901

Date: 10-29-25

20 Business Center Dr
Winder, GA 30680

FOR:
5330 Redfield Drive

FROM: Joseph Carter
Office 770-868-1371
Fax 770-867-0976

joseph@cleanwaterconsultants.com

Addendum(a):

Description	Units	Unit	Unit Price	Total
Orange Barrier Fencing	500.00	Linear Feet	\$ 1.91	\$955.00
Silt Fence Type S	50.00	Linear Feet	\$ 5.42	\$271.00
Rock Filter Dam	5.00	Cubic Yards	\$ 121.33	\$606.65
Selective Tree Removal 12in to 24in	5.00	Each	\$ 1,027.33	\$5,136.65
Stump Grinding 12in to 24in	5.00	Each	\$ 221.07	\$1,105.35
RipRap in Place Type 3	8.00	Cubic Yards	\$ 121.33	\$970.64
Markup for Owner Approved Work Outside of Contract (Cost +10%) - Rubble Wall	1.00	Lump Sum	\$ 29,500.00	\$29,500.00
Inert Waste Disposal	20.00	Cubic Yards	\$ 38.79	\$775.80
Driveway Parking Area Restoration - 6" Thick Concrete (Only Needed if Damage to Driveway due to Work)	120.00	Square Yards	\$ 135.87	\$16,304.40
Turfgrass Seeding Standard Varieties	500.00	Square Yards	\$ 1.03	\$515.00
Straw Mulch Wheat Straw Bales	25.00	Each	\$ 17.71	\$442.75
Contingency 10%	1.00	Lump Sum	\$ 5,658.33	\$5,658.33
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
				\$0.00
Total Estimate				\$62,241.57

Notes:

- This estimate should be accepted or rejected as a whole unless changes are approved in writing by CWC, Inc.
- Quotations will be honored for 30 days after the date submitted. Terms are Net 30 days with credit approval.
- Prices quoted are based on estimated quantities listed in this quotation.
- Material only prices do not include sales tax. Installed prices include materials and labor to install.
- General Contractor will be responsible for traffic control and construction staking.
- Maintenance and removal of erosion control devices are not included unless specified above.
- All repairs/minimal installed quantities may be billed a trip charge associated with project location.
- Any additional hand clearing and/or hand digging, etc, if required, are not included and will be billed at an additional cost.



Figure 1 – Existing Stormwater System, Retention Pond, and Breached Weir Wall

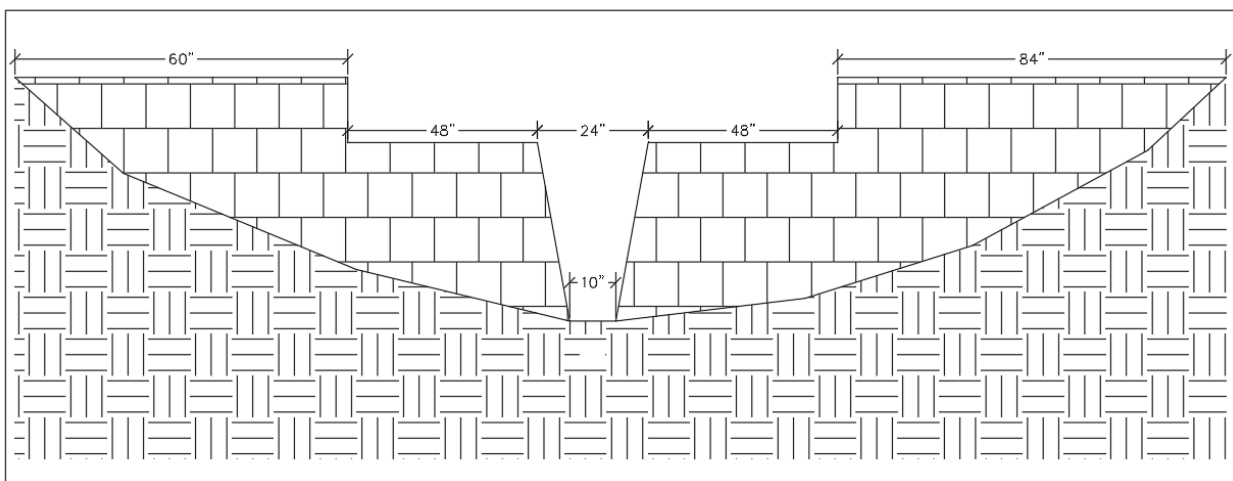
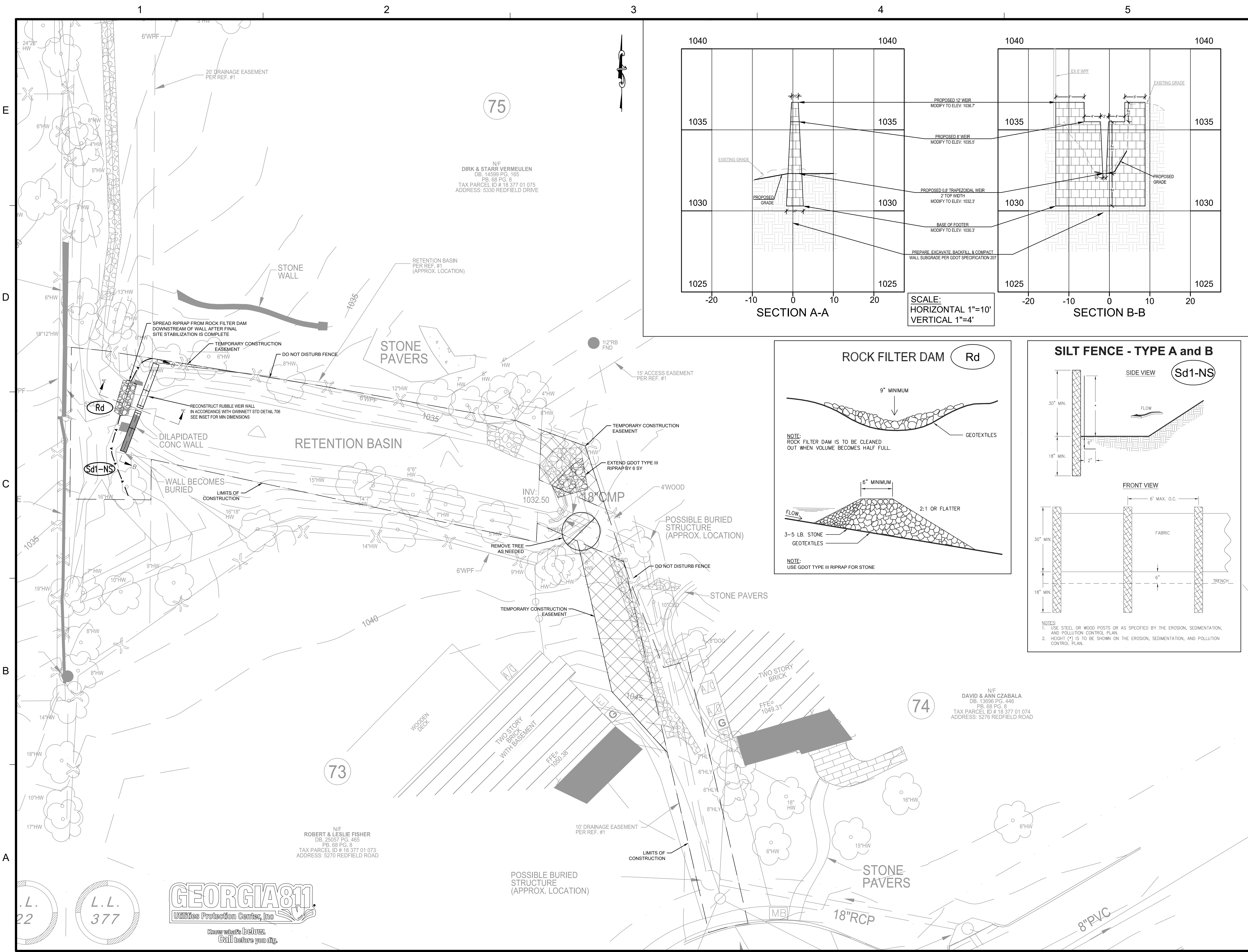


Figure 2 – Approximate and not-to-scale dimensions of the weir wall based on historic pictures and field measurements. Perspective is looking upstream to downstream.



DEWBERRY ENGINEERS INC.
2835 Brandywine Road
Suite 100
Atlanta, GA 30341-4015
678.530.0022
License No. PEF002398
Expires 6/30/2022

REDFIELD DRIVE 5330

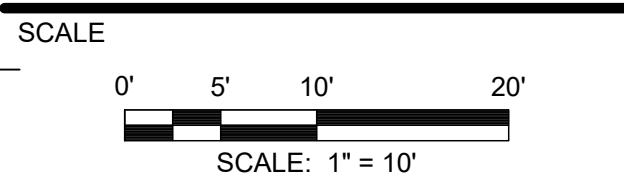
RECONSTRUCTION OF
RETENTION POND WEIR WALL

CITY OF DUNWOODY
4800 ASHFORD DUNWOODY RD NE
DUNWOODY, GA 30038

SEAL

PRELIMINARY DOCUMENTS
NOT FOR CONSTRUCTION

CITY APPROVAL



NO.	DESCRIPTION	DATE
1	90-PCT SUBMITTAL	04/30/2021

REVISIONS	
DRAWN BY	HD
APPROVED BY	EB
CHECKED BY	SF
DATE	04/30/2021

TITLE

CONSTRUCTION
PLAN

PROJECT NO. 50136325

CU-201

SHEET NO.