

GRANT AGREEMENT NUMBER: 25-210

#### **GRANT AGREEMENT**

#### BETWEEN

#### SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES

#### AND

#### Clarendon County Government

This Agreement by and between the South Carolina Department of Environmental Services (SCDES) and Clarendon County Government (Recipient) existing under the laws of South Carolina, is to provide for the distribution of funds \$950,000 (the Funds) appropriated in 2024 Act 226, Part IB, Section 118.20 (88)(a).

The parties agree as follows:

#### A. <u>STATEMENT OF PURPOSE</u>:

The purpose of the agreement is to provide funding to the Recipient, in support of Newman Branch Swamp Clearing. This agreement furthers SCDES's statutory mission as authorized in South Carolina Code Section 118.20 (88)(a) and serves the public purpose of environmental protection and conservation.

#### B. <u>SCOPE OF SERVICES</u>:

The Recipient shall utilize the funds for the activities and services outlined and approved in supporting documents and the attached Exhibit 1 as completed with supporting documents, which will be incorporated into the Agreement upon acceptance under Paragraph D.

#### c. TERM:

This Agreement shall be effective upon signature, calendar year 2024 and shall terminate on June 30, 2025. Recipient's obligations under this Agreement shall survive termination.

#### D. <u>PAYMENT</u>:

- 1. Recipient shall submit a written request for payment not to exceed \$950,000 and shall include with the request the information on the attached Exhibit I, including the following as required by Proviso 118.20 and SCDES:
  - a. An accounting of how the Funds will be spent (Planned Expenditure Summary)

- b. Goals to be accomplished, and
- c. Proposed measures to evaluate success in implementing and meeting goals.
- Upon acceptance by SCDES, the request for payment will be incorporated into and made part of this Agreement.
- 3. Recipient must register with SCEIS as a vendor and provide vendor information on the request for payment.
- Payment is contingent on SCDES receipt of Funds.
- 5. Upon receipt and review and approval of the Planned Expenditure Summary, Funds Budget, and financial statements, SCDES will transmit the funds to Recipient by check delivered to:

Sharmane Anderson, Deputy County Administrator 411 Sunset Drive
Manning, SC, 29102
(803) 435-0135
sanderson@clarendoncountygov.org

6. Source of Funds: State funds made available in the FY2025 Appropriations Act from 118.20 as a one-time distribution per legislative direction, effective July 1, 2024. SCDES's Point of Contact for financial information regarding payments made under this Agreement:

Chris Wimberly Finance & Operations SCDES 2600 Bull Street Columbia, South Carolina, 29201

#### E. <u>REPORTING REQUIREMENTS:</u>

1. By June 30<sup>th</sup>, 2025, Recipient shall submit to SCDES a report containing a detailed accounting of its use of the Funds, the services completed, and the outcome measures used to determine the success of the stated goals in sufficient detail for SCDES to determine Recipient's compliance with the Scope of Services set forth in Paragraph B above. See Exhibit II (Quarterly Expenditure Report) and expected completion date by which it anticipates all funds will be spent. Recipient shall also submit a final report with this information if the project is not completed or the Funds have not been spent by June 30, 2025, Recipient shall include in its report an explanation why the Funds have not been spent or the project is not complete and an expected completion date by which it anticipates all funds will have been spent. Recipient shall also submit a final report with this information within 90 days after project completion or exhaustion of Funds.

- 2. Recipient shall submit to SCDES by June 30, 2025, a detailed statement explaining the nature and function of its organization as well as a detailed statement explaining the use that was made of the funds using the attached template(s).
- 3. Recipient will allow the State Auditor to audit or cause to be audited to funds.

#### F. PREVENTING AND REPORTING FRAUD, WASTE AND ABUSE:

- a. SCDES has procedures and policies concerning the prevention and reporting of fraud, waste and abuse (FWA) in agency-funded programs, including but not limited to those funded by federal grants. No agency employee, agent, or Recipient shall direct, participate in, approve, or tolerate any violation of federal or State laws regarding FWA in government programs.
- b. Federal law prohibits any person or company from knowingly submitting false or fraudulent claims or statements to a federally funded program, including false claims for payment or conspiracy to get such a claim approved or paid. The False Claims Act, 31 U.S.C. §3729-3733, and other "whistleblower" statutes include remedies for employees who are retaliated against in their employment for reporting violations of the Act or for reporting fraud, waste, abuse, or violations of law in connection with federal grant agreements or grants, or danger to public health or safety. Under State law, persons may be criminally prosecuted for false claims made for insurance fraud, or for using a computer in a fraud scheme or to obtain money or services by false representations.
- If Recipient or Recipient's agents or employees have reason to suspect FWA in SCDES programs, this information should be reported in confidence to SCDES. A report may be made by writing to the Office of Internal Audits, SCDES, 2600 Bull Street, Columbia, SC 29201; or by calling the SCDES Fraud, Waste and Abuse Hotline at 803-898-7533 accessing the OIA Intranet Website, or sending an email to <a href="mailto:fraud.hotline@des.sc.gov">fraud.hotline@des.sc.gov</a>. Recipient is required to inform Recipient's employees of the existence of SCDES's policy prohibiting FWA and the procedures for reporting FWA to the agency. Recipient must also inform recipient's employees, in writing, of their rights and remedies under 41 U.S.C. §4712 concerning reporting FWA or violations of law in connection with federal contracts or grants, or danger to public health or safety, in the predominant native language of the workforce.

#### G. <u>USE OF FUNDS; AUDITS:</u>

Recipient will not use, expend, or allow use or expenditure of the Funds for any purpose not authorized in and consistent with this Agreement. Unexpended funds distributed pursuant to this Agreement may be carried forward to succeeding fiscal years and expended for the same purposes. Recipient shall continue the reporting and monitoring required under this Agreement until all Funds are spent.

H. <u>RETURN OF FUNDS</u>: The State of South Carolina reserves the right to all remedies available to it under law for the enforcement of this Agreement including but not limited to the right to demand repayment of any Funds that remain unused at completion of the project or that were used for purposes not authorized in this Agreement.

#### I. NON-DISCRIMINATION:

No person shall be excluded from participation in, be denied the benefits of, or be subjected to discrimination in relation to activities carried out under this Contract on the grounds of race, religion, color, sex, age, national origin, disability, veteran status, pregnancy, gender identity, sexual orientation, or any other basis prohibited by law. This includes the provision of language assistance services to individuals of limited English proficiency eligible for services provided by SCDES.

Recipients that administer or provide SCDES programs, activities, and services are required to adopt policies and procedures that ensure individuals with disabilities are provided with an equal opportunity to participate and equally effective communication when accessing any SCDES funded programs, activities, and services.

- J. <u>COMPLIANCE REPORTS:</u> Recipient must provide quarterly compliance reports within fifteen days after the end of each quarter outlining the status of the project, compliance with the scope of services, and documentation of expenditures to the proper program area of SCDES. Recipient is subject to site visits from SCDES to monitor compliance.
- K. <u>RECORDKEEPING</u>: Recipient shall create and maintain adequate records to document all matters covered by this Agreement. Recipient shall retain all such records for three (3) years or other longer period required by law after termination, cancellation, or expiration of the Agreement or after final expenditure of Funds, whichever is later, and make records available for inspection, copying, and audit by SCDES or other authorized agent of the State. If any litigation, claim, or audit has begun but is not completed or if audit findings have not been resolved at the end of the retention period, the records shall be retained until all litigation, claims, or audit findings involving the Funds have been resolved.
- L. <u>REVISIONS OF LAW:</u> The provisions of the Agreement are subject to revision of state or federal statutes and regulations and requirements governing.
- M. <u>PUBLIC INFORMATION</u>: All information relating to distribution and use of the Funds, including all reports and documentation submitted to SCDES under this Agreement, is subject to public disclosure under the South Carolina Freedom of Information Act and may be published on SCDES's internet web site.
- N. <u>ATTACHMENTS</u>: Attachments to this Agreement are incorporated into and made part of this Agreement.

The parties to this Grant Agreement hereby agree to any and all provisions of the Grant Agreement as stated above.

SOUTH CAROLINA DEPARTMENT OF ENVIRONMENTAL SERVICES  BY:  Chris Wimberly Chief Financial Officer	BY: Sharmane Anderson Deputy County Administrator
DATE: 12/3/24	DATE: 12/4/24
MAILING ADDRESS: SCDES – Finance & Operations 2600 Bull Street Columbia, SC 29201 Phone: 803-898-1230	MAILING ADDRESS: 411 Sunset Drive Manning, SC 29102 Phone: (803) 435-0135 Email: sanderson@clarendoncountygov.org REMITTANCE ADDRESS: (if applicable)
	TAX/EMPLOYER ID # 51-600033
	TYPE OF ENTITY (check one):  Corporation LLC Partnership Nonprofit organization Government agency or political subdivision – specify State if not SC:
	☐ Other Governmental body (specify)
	☐ Individual/sole proprietor ☐ Other (specify)
	If a corporation or LLC: State of incorporation/organization:
	Registered agent and address in South Carolina:
	SCDLLR or other license #

THIS AGREEMENT IS NOT OFFICIAL AND BINDING UNTIL SIGNED BY THE SCDES CONTRACTS MANAGER.

Francine Miller	
SCDES Contracts Manager	
12/10/2024	
DATE:	

Exhibit 1: Information for State Funding

Name of organization: Clarendon County

Mailing Address of Organization: 411 Sunset Drive, Manning, SC 29102

Phone: 803-433-4004

Email: grants@clarendoncountygov.org

Tax/Employer ID#- 57-6000337

SCEIS Vendor ID#: 7000180260

Type of Entity: Local Government

Registered Agent and address in South Carolina: N/A

Provide an accounting of how the state funds will be spent:

Funding will be used to secure a qualified environmental engineering firm to conduct a comprehensive stream evaluation of Newman Branch, provide required permits and conduct debris removal, sediment and other obstructions.

What goals will be accomplished:

- 1. An assessment of the identified issues along Newman Branch will result in the identification of the existing functional conditions, stressors and constraints.
- 2. A action plan will be developed for stream cleanout and removal of debris, sediment and other obstructions
- The Scope of Work developed and implemented will result in improved water flow, decreased flood elevation levels and overall stream health in the defined area of Newman Branch.

How will the proposed funds benefit the taxpayers of South Carolina:

- The project will decrease the impact of flood elevation levels for residential and agricultural properties along the Newman Branch watershed.
- 2. The project will have a positive impact on current flood related insurance costs for property owners
- The project will decrease the current flood related issues that cause a risk to the quality of life for residents who deal with disruptions to well and septic systems, interior and exterior damage to their property, loss of crops etc.

Provide a copy of the adopted budget for the current fiscal year: attached

Provide a copy of the organization's most recent operating financial statement, attached

Exhibit II. Expenditure Report Due June 30th. If all funds are not spent by June 30, 2025, then quarterly reports with updated status are required until all funds are fully expended.

Spent to Date	Status Summary	Project Goal	Measure(s)
	Spent to Date	to Date Summary	to Date Summary Goal



### ANNUAL BUDGET



FISCAL YEAR 2024-2025

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#### CLARENDON COUNTY BUDGET SUMMARY - GENERAL FUND FISCAL YEAR 2025

FISCAL YEAR 2025	
DESCRIPTION	BUDGET
DEVENUES	FY 2025
REVENUES AD VALOREM TAXES	
OTHER LOCAL REVENUE	17,479,295
CHARGES FOR SERVICES	5,780,500
FRANCHISE FEES	2,915,100
FINES & FORFEITURES	110,000
STATE REVENUES	225,000
FEDERAL REVENUES	2,336,910
TRANSFERS	668,600
TOTAL REVENUES	107,300 29,622,705
EXPENSES	23,022,103
ADMINISTRATION	460.070
COUNTY COUNCIL	469,870
ASSESSOR	205,250
FACILITIES MANAGEMENT	646,830
DETENTION	983,940
COMMUNICATIONS	4,149,720
EMERGENCY PREPAREDNESS	1,145,490
ROD	143,360
SOLID WASTE	184,220
PLANNING/PUBLIC SERVICE	2,949,170
FLEET MAINTENANCE	703,110
DEVELOPMENT BOARD	239,680
ENGINEER	424,830
FINANCE	261,620
HUMAN RESOURCES	351,020
GRANTS	237,750
PROCUREMENT	162,200
RECREATION	236,190
NFORMATION TECHNOLOGIES	641,930
PUBLIC WORKS	842,950
ARCHIVES	1,010,260
AGENCIES	116,650
NON-DEPARTMENTAL	705,075
AIRPORT COMMISSION	3,217,250
RANSFERS	46,680
	60,000 <b>20,135,045</b>
LERK OF COURT	
AMILY COURT	288,960
SS FUNDS - CLERK OF COURT	180,350
IAGISTRATE	172,940
ROBATE JUDGE	657,770
UDITOR	270,100
ETERAN'S AFFAIRS	297,390
REASURER	86,740
HERIFF	548,540
SS FUNDS - SHERIFF	6,169,040
EX OFFENDER REGISTRY	5,500
ORONER	1,500
ASTER IN EQUITY	358,120
D. of ELECTIONS & VOTER REG.	58,160
S. VI ELEO HONG & VOTER REG.	392,550
OTAL EVALUATION	9,487,660
OTAL EXPENDITURES:	29,622,705
Excess/(Deficit)	0

#### CLARENDON COUNTY TOTAL APPROPRIATION NEEDS FISCAL YEAR 2025

DESCRIPTION	BUDGET
DESCRIPTION	FY 2025
ADMINISTRATION	469,870
CLERK OF COURT	288,960
MAGISTRATE	657,770
PROBATE JUDGE	270,100
COUNTY COUNCIL	205,250
ASSESSOR	646,830
AUDITOR	297,390
VETERAN'S AFFAIRS	86,740
TREASURER	548,540
FACILITIES MANAGEMENT	983,940
SHERIFF	6,169,040
DETENTION	4,149,720
CORONER	358,120
COMMUNICATIONS	1,145,490
EMERGENCY PREPAREDNESS	143,360
FAMILY COURT	180,350
ROD	184,220
MASTER IN EQUITY	58,160
SOLID WASTE	2,949,170
PLANNING/PUBLIC SERVICE	703,110
FLEET MAINTENANCE	239,680
DEVELOPMENT BOARD	424,830
ENGINEER	261,620
FINANCE	351,020
HUMAN RESOURCES	237,750
GRANTS	162,200
PROCUREMENT	236,190
RECREATION	641,930
VOTER REGISTRATION	392,550
INFORMATION TECHNOLOGIES	842,950
PUBLIC WORKS	1,010,260
ARCHIVES	116,650
SEX OFFENDER REGISTRY	1,500
DSS FUNDS - CLERK OF COURT	172,940
DSS FUNDS - SHERIFF	5,500
AGENCIES	705,075
NON-DEPARTMENTAL	3,217,250
AIRPORT COMMISSION	46,680
TRANSFER	60,000
TOTAL COUNTY FUND OPERATING BUDGET:	29,622,705
SPECIAL PURPOSE FUNDS:	
General County Debt Obligations	1,852,338
F.E. Dubose Vocational School	330,120
Fire Rescue	6,829,064
Fire Rescue Debt	313,162
Emergency Services Debt	
Emergency Services	68,400
- v.	2,280,735
Library	802,700
TOTAL SPECIAL PURPOSE BUDGET:	12,476,519
CLARENDON COUNTY TOTAL APPROPRIATION:	42,099,224
ENTERPRISE FUNDS:	
Clarendon Cty Water & Sewer (Operating Expenses)	1 177 700
	1,176,600
Weldon Auditorium Complex (Operating Expenses)	160,165
NSTALLMENT REVENUE PURCHASE BONDS	
Administration Complex Lease / Purchase	487,745
Courthouse Lease / Purchase	181,519
Capital Projects Series 2022	1,034,113
The state of the s	.,00.,110

#### CLARENDON COUNTY GENERAL REVENUE ANALYSIS FISCAL YEAR 2025

ACCOUNT	DESCRIPTION	BUDGET
010-004-	DESCRIPTION	
		FY 2025
AD VALOREM		
00310-40010	Real Estate Taxes	12 455 50
00310-40015	Vehicle Taxes	13,455,59
00310-40025	Delinquent Taxes	2,550,000
00310-40028	Watercraft Collections	1,100,000
00010 40020	Watercraft Collections	373,700
OTHER LOCAL REVENU	IES	
00310-40031	LOST Revenue	
00310-40032		4,400,000
00310-40035	Local Accommodations Tax (3%)	
00310-40035	Payments in Lieu of Taxes	60,000
00310-40040	Payments in Lieu - Motor Carriers	450,000
00310-40040	Treasurer's Cost to Cities	30,000
00310-40046	Delinquent Tax Fees	160,000
00310-40060	Hanger Rent	55,500
00310-40065	Investment Income	300,000
	Multi-County Industrial Park	100,000
00310-40070	Miscellaneous Revenue	175,000
00310-40075	Sale of Assets	50,000
00310-42400	Contributions	
CHARGES FOR SERVICE		
00315-41000	Assessors Fees	500
00315-41001	Moving Permits	2,500
00315-41005	Building Permits	240,000
0315-41010	Master in Equity	6,000
0315-41015	Probate Fees	95,000
0315-41020	Clerk of Court Fees/Fines	135,000
0315-41025	ROD Fees / Charges	280,000
0315-41030	Coroner Fee	200
0315-41035	Solid Waste Fee	910,000
0315-41040	County Road User Fee	470,000
0315-41046	Decai Issuance	28,000
0315-41050	Planning/Public Service Com.	15,000
0315-41068	Sex Offender Registry Fees	8,500
0315-41070	Sheriff Fees	2,500
0315-41072	Municipal Inmate Housing	7,500
0315-41073	Animal Control Fees	750
0315-41075	Landfill Fees	380,000
0315-41076	Canteen	15,000
0315-41077	Recreation Registration Fees	45,000
0315-41078	Recreation Sponsorship	11,000
0315-41079	Turbeville Law Enforcement	247,650
0315-41081	Facility Rentals	15,000
		15,000
RANCHISE FEES		
0320-42000	Franchise Fees	110,000
		110,000
NES & FORFEITURES		
0325-43000	Magistrate Fines	

ACCOUNT	DESCRIPTION	BUDGET	
010-004-		FY 2025	
STATE REVENUES			
00330-40005	Voter Registration Board	40.50	
00330-40006	Voter Registration Office	12,500	
00330-44000	Merchants Inventory	40,000	
00330-44015	Clerk/Sheriff/Probate/Coroner	48,910	
00330-44018	Coroner Review Brd	110,000	
00330-44030	State Aid and Allocations	35,000	
00330-44035		1,850,000	
00330-44040	Accommodations Tax 1st 25K+5% DSS Revenue	36,000	
00330-44045	Family Court DSS IV-D	50,000	
00330-44050		140,000	
00330-44055	Civil Process IV-D	4,500	
00330-44003	Solid Waste Tire Fees	10,000	
FEDERAL REVENUES			
00335-45005	Veterans Affairs	5,100	
00335-45020	US Dept. of the Interior	33,500	
00335-45025	US Marshal's Svc - Inmate	630,000	
TRANSFERS			
06000-49080	Drug Court	5,000	
06000-49022	Landsale	82,300	
06000-49090	Water & Sewer	10,000	
06000-49025	Hospitality Fee	10,000	
	TOTAL REVENUES	29,622,705	

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# CLARENDON COUNTY MANNING, SOUTH CAROLINA AUDITED FINANCIAL STATEMENTS YEAR ENDED JUNE 30, 2023

#### MANNING, SOUTH CAROLINA

#### AUDITED FINANCIAL STATEMENTS

#### YEAR ENDED JUNE 30, 2023

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#### MANNING, SOUTH CAROLINA

#### AUDITED FINANCIAL STATEMENTS

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#### MANNING, SOUTH CAROLINA

#### AUDITED FINANCIAL STATEMENTS

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\*Active Retired

#### INDEPENDENT AUDITOR'S REPORT

To the Members of the Clarendon County Council Manning, South Carolina

#### Report on the Audit of the Financial Statements

#### **Opinions**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component unit, each major fund, and the aggregate remaining fund information of Clarendon County, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise Clarendon County's basic financial statements as listed in the table of contents.

In our opinion, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component unit, each major fund, and the aggregate remaining fund information of Clarendon County, as of June 30, 2023, and the respective changes in financial position, and, where applicable, cash flows thereof and the respective budgetary comparison for the general fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

#### Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of Clarendon County and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

#### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

#### INDEPENDENT AUDITOR'S REPORT

(continued)

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about Clarendon County's ability to continue as a going concern for twelve months beyond the financial statement date, including any currently known information that may raise substantial doubt shortly thereafter.

#### Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards and Government Auditing Standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards and Government Auditing Standards, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of Clarendon County's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about Clarendon County's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

#### Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis and pension schedules and OPEB schedules information on pages 8-15 and 83-86 be presented to supplement the basic financial statements. Such information is the responsibility of management and, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board

#### INDEPENDENT AUDITOR'S REPORT

(continued)

who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Supplementary Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise Clarendon County's basic financial statements. The accompanying combining and individual fund schedules, supplemental section, and schedule of expenditures of federal awards, as required by Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards, are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements, the supplemental section, and the schedule of expenditures of federal awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole.

#### Other Information

Management is responsible for the other information included in the annual report. The other information comprises the statistical section but does not include the basic financial statements and our auditor's report thereon. Our opinions on the basic financial statements do not cover the other information, and we do not express an opinion or any form of assurance thereon.

In connection with our audit of the basic financial statements, our responsibility is to read the other information and consider whether a material inconsistency exists between the other information and the basic financial statements, or the other information otherwise appears to be materially misstated. If, based on the work performed, we conclude that an uncorrected material misstatement of the other information exists, we are required to describe it in our report.

#### Other Reporting Required by Government Auditing Standards

In accordance with Government Auditing Standards, we have also issued our report dated December 27, 2023 on our consideration of Clarendon County's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements and other matters. The purpose of that report is solely to describe the scope of our testing of internal control over financial reporting and

#### INDEPENDENT AUDITOR'S REPORT

(continued)

compliance and the results of that testing, and not to provide an opinion on the effectiveness of Clarendon County's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Clarendon County's internal control over financial reporting and compliance.

Mc Gregor 4 Co. LLP

Clarendon County's management's discussion and analysis offers readers of the County's financial statements a narrative overview and analysis of the County's financial activities for the fiscal year ended June 30, 2023. We encourage readers to consider the information presented here in conjunction with additional information that we have furnished in the financial statements and notes to the financial statements.

The government-wide financial statements include not only Clarendon County and its blended component units (known as the primary government), but also legally separate entities for which the County is financially accountable. Information included in this discussion and analysis focuses on the activities of the primary government. Accordingly, information provided does not include the activities of discretely-presented component units.

#### Financial Highlights:

- Clarendon County's assets exceeded its liabilities at June 30, 2023, by \$18.8 million (net position).
- The County's total net position increased \$7.8 million over the previous year. This
  increase was due, in large part, to growth in ad valorem taxes greater than budgeted
  and non-recurring funds from the State for use in roadway improvements.
- At June 30, 2023, the County's governmental fund balance sheet reported a combined ending fund balance of \$46.8 million, an increase of \$22.2 million over the previous fiscal year. This increase was a result of the issuance of Installment Purchase Revenue Bonds associated with capital projects to be constructed. Of the \$46.8 million, \$34.4 million remains in the various funds of the County as committed, assigned, or unassigned.
- The General Fund reported a fund balance of \$15.3 million, reflecting a \$3.4 million increase from last fiscal year. This total ending balance equates to 58.2% of General Fund expenditures for the year. The unassigned fund balance is 38.5% of General Fund expenditures for the year.
- Total general obligation bonded debt increased a net \$0.2 million during the fiscal year.
- On July 1, 2022, the County absorbed the Harvin Clarendon County Library (previously reported as a Component Unit) into its Governmental Funds as a Special Purpose Revenue Fund with an initial Fund Balance of \$74,017.

#### Overview of the Financial Statements

This discussion and analysis is intended to serve as an introduction to Clarendon County's basic financial statements. The basic financial statements are comprised of three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. This report also contains other supplementary information in addition to the basic financial statements themselves.

Government-wide financial statements: The government-wide financial statements are designed to provide readers with a broad overview of the County's finances, in a manner similar to a private-sector business.

The statement of net position presents information on all of the County's assets, deferred outflows of resources, liabilities and deferred inflows of resources, with the difference between the two reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the County is improving or deteriorating.

The statement of activities presents information showing how the County's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods (e.g. uncollected taxes and earned but unused vacation leave).

Both of the government-wide financial statements distinguish functions of Clarendon County that are principally supported by taxes and intergovernmental revenues (governmental activities) from other functions that are intended to recover all or a significant portion of their costs through user fees and charges (business-type activities). The County's governmental activities include general government, public safety, judicial, physical environment, economic environment, transportation, agencies, and cultural/recreation. Financial information in the government-wide financial statements distinguishes discretely-presented component units from the financial information for the primary government itself.

The government-wide financial statements can be found on pages 16 and 17 of this report.

**Fund financial statements:** A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. Clarendon County, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the County can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds.

Governmental funds: Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating a government's near-term financing requirements.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the government's near-term financing decisions. Both the governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and governmental activities.

Clarendon County maintains 14 individual governmental funds. Information is presented separately in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances for the General Fund, Capital Projects Fund, General County Debt Service Fund, Fire Rescue Fund and C-Program Roads Fund which are considered to be major funds. Data from other governmental funds are combined into a single, aggregated presentation. Individual fund data for each of the nonmajor governmental funds is provided in the form of combining statements elsewhere in this report.

Clarendon County adopts an annual appropriation budget for its governmental funds. Budgetary comparison statements have been provided for these funds to demonstrate compliance with the budget.

The basic governmental funds financial statements can be found on pages 18 through 21 of this report.

Proprietary funds: Clarendon County utilizes two proprietary funds associated with its Water and Sewer related activities and the Weldon Auditorium. These statements are found on pages 22 through 24.

Fiduciary funds: Fiduciary funds are used to account for resources held for the benefit of parties outside the government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of those funds are not available to support the County's own programs.

The basic fiduciary fund financial statement can be found on page 25 of this report.

**Notes to the financial statements:** The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found on pages 26 through 82 of this report.

Other information: In addition to the basic financial statements and accompanying notes, the combining statements referred to earlier in connection with nonmajor governmental funds are presented immediately following the notes to the financial statements. Combining and individual fund statements and schedules can be found on pages 87 through 103 of this report.

#### Government-wide Financial Analysis

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of Clarendon County, assets exceeded liabilities by \$18.8 million at the close of the most recent fiscal year. The County's increase in net position for this fiscal year amounts to \$7.8 million.

The largest portion of the County's net position (\$30.0 million) reflects its investment in capital assets (e.g. land, buildings, infrastructure, machinery and equipment); less any related debt used to acquire those assets that is still outstanding. The County uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the County's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

### Clarendon County's Net Position (Dollars in Thousands)

	Govern <u>Activ</u>			ss-type vities	<u>To</u>	otal
	2023	<u>2022</u> (Restated)	2023	<u>2022</u>	2023	2022 (Restated)
Current and other assets Capital assets	\$ 50,740 <u>42,119</u>	\$ 28,557 41,768	\$ 1,054 _18,192	\$ 1,059 <u>16,521</u>	\$ 51,794 60,311	\$ 29,616 58,289
Total assets	92,859	70,325	19,246	17,580	112,105	_87,905
Deferred outflows of resources	11,346	13,351	120	165	11,466	<u> 13,516</u>
Long-term liabilities outstanding Other liabilities	76,029 5,568	65,194 5,125	11,068 	11,572 	87,097 	76,766 7,727
Total liabilities	81,597	70,319	13,485	14,174	95,082	84,493
Deferred inflows of resources	9,576	5,869	145	85	9,721	5,954
Net position Invested in capital assets,					ž.	
net of related debt Restricted	22,455 11,463	22,103 9,707	7,542 434	4,648 405	29,997 11,897	26,751 10,112
Unrestricted	(20,886)	(24,322)	(2,240)	_(1,567)	(23,126)	(25,889)
Total net position	<u>\$ 13,032</u>	\$ 7.488	\$ 5,736	\$ 3,486	\$ 18,768	<u>\$ 10,974</u>

An additional portion of the County's net position of the governmental activities (\$11.5 million) represents resources that are subject to external restrictions on how they may be used or deemed to be unspendable.

The changes in net position displayed below shows the governmental and business-type activities during the fiscal year. Increases in property taxes, as well as State shared funds, resulted in a positive change in net position of \$7.8 million.

### Clarendon County's Changes in Net Position (Dollars in Thousands)

Revenues Program Revenues:		rnmental <u>tivities</u> <u>2022</u> (Restated)	Busines <u>Activi</u> 2023		<u>2023</u>	Total 2022 (Restated)
Charges for Services Grants and Contributions General revenues:	\$ 4,867 3,151	\$ 4,447 \$ 5,907	1,454 \$ 504	1,433 501	\$ 6,321 3,655	\$ 5,880 6,408
Ad valorem taxes Other taxes State shared Interest Other	26,849 5,109 8,854 1,118	4,804 5,337 54	7	- - 2	26,849 5,109 8,854 1,125	24,477 4,804 5,337 56
Total revenues	508 50,456	<u>470</u> 45,496		1,936	<u>508</u> 52,421	<u>470</u>
Expenses Government Activities: General government Public safety Physical environment Transportation Economic environment Court related Cultural and recreational Agencies Interest on long-term debt	10,390 19,670 5,567 301 1,008 2,313 1,693 352 1,750	11,242 17,305 4,534 337 1,664 2,043 923 929 592			10,390 19,670 5,567 301 1,008 2,313 1,693 352 1,750	11,242 17,305 4,534 337 1,664 2,043 923 929 592
Business-type Activities: Water and sewer fund Weldon Auditorium Total expenses	43,044	- 	1,334 292 1,626	1,448 376 1,824	1,334  44,670	1,448 <u>376</u> 41,393
Transfers in (out) Change in net position	<u>(1,809)</u> <u>5,603</u>	(493) 5,434	1,911 2,250	550 662	102 7,853	57 6,096
Beginning Net Position Equity Transfer Ending Net Position	7,488 (59)	2,589 (535)	3,486	2,824	10,974 (59)	5,413 (535)
Ending Net Position	<u>\$ 13,032</u>	<u>\$ 7,488</u> <u>\$</u>	5,736 \$	3,486	<u>\$ 18.768</u>	\$ 10,974

**Primary Governmental Activities:** Revenues for the County's governmental activities were \$50.4 million for fiscal year 2023. Taxes constitute the largest source of County revenues, amounting to approximately \$32.0 million for the fiscal year 2023. Real property taxes (\$17.7 million) represent 55.3% of total taxes and 35.3% of all revenue combined. Whereas, intergovernmental revenues increased to \$11.9 million for the fiscal year end.

#### Financial Analysis of Clarendon County's Funds

As noted earlier, Clarendon County uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

Governmental funds: The focus of Clarendon County governmental funds is to provide information on near-term inflows, outflows, and balances of spendable resources. Such information is useful in assessing Clarendon County's financing requirements. In particular, non-restricted fund balances (committed, assigned and unassigned) may serve as a useful measure of a government's net resources available for spending at the end of the fiscal year.

As of June 30, 2023, Clarendon County governmental funds reported combined fund balances of \$46.8 million, an increase of \$22.2 million from the prior year balances. This increase was primarily the result of an increase in tax collections, State intergovernmental (roadway improvements primarily), capital/operating leases and bond issuance for capital projects.

The General Fund is the chief operating fund of the County. At June 30, 2023, total fund balance in the General Fund was \$15.3 million, of which \$10.9 million was not restricted. As a measure of the General Fund's liquidity, the total fund balance and total unrestricted and nonspendable fund balances compared to total fund expenditures shows percentages of 58.2% and 41.5%, respectively. The fund balance of the General Fund showed an increase of 29.1%, or \$3.4 million during the fiscal year.

#### General Fund Budgetary Highlights

A budget to actual statement is provided for the General Fund. A budget column for both the original budget adopted for fiscal year 2023 as well as the final budget is presented. Historically, neither grant revenue nor expenditures are budgeted. The variances reflected are primarily a result of greater tax collections, related grant activities and savings realized at the departmental level (staffing levels less than budgeted).

#### Capital Asset and Debt Administration

Capital assets: Clarendon County's investment in capital assets for its governmental type activities as of June 30, 2023, amounts to \$42.1 million (net of accumulated depreciation) and \$18.2 million within its business-type activities. This investment in capital assets includes land, buildings and improvements, machinery and equipment and construction in progress. Clarendon County's investment in capital assets for the fiscal year was up 3.4% as various construction projects continue.

#### Clarendon County's Capital Assets (Net) (Dollars in Thousands)

		Gove <u>Acti</u>				Busine <u>Activ</u>				]	otal	
		<u>2023</u>		2022	2	2023	2	022		2023		2022
Land	\$	3,167	\$	3,167	\$	154	\$	154	\$	3,321	\$	3,321
Infrastructure		5,432		5,157		=		=		5,432		5,157
Construction in progress		1,185		1,110		2,418		908		3,603		2,018
Buildings and improvements		24,139		24,509		2,373		2,460		26,512		26,969
Leased buildings		1,035		1,081		-		- SSC		1,035		1,081
Leased equipment		455		430		-		-		455		430
Water distribution system		-		-		13,007	1	2,743		13,007		12,743
Machinery and equipment	-	6,706	% <u></u>	6,340		240		256	_	6,946	-	6,596
Total	<u> </u>	<u>42,119</u>	\$	41,794	\$ 1	18,192	<u>\$ 1</u>	6,521	<u>\$ (</u>	<u> 60,311</u>	\$	58,315

Additional information on the County's capital assets can be found in Note 7 on pages 44 through 46 of this report.

**Long-term debt:** At the end of the current fiscal year, Clarendon County had a total bonded debt and capital leases outstanding of \$46.1 million, of which \$6.3 million is backed by the full faith and credit of the County.

### Clarendon County's Outstanding Debt (Dollars in Thousands)

	2023	2022
General obligation bond(s)	\$ 6,268	\$ 6,089
Revenue bonds	36,502	21,969
Financed purchases	1,879	1,546
Leases	1,491	1,513
	\$ 46,140	\$ 31,117

The County's total debt increased \$15.0 million. The County currently has a rating of "A+" from Standard & Poor's Corporation on general obligation bond issues. As of June 30, 2023, the County's general obligation debt, capital and operating lease approximated three hundred eleven dollars (\$311) per capita.

Additional information on Clarendon County's long-term debt can be found in Note 9 on pages 48 through 59 of this report.

#### Economic Factors and Next Year's Budgets and Rates

- The unemployment rate for Clarendon County is currently 4.8%, which represents an increase from a year ago. This compares to the state's average unemployment rate of 3.5% and the national average rate of 3.8%.
- Assessed taxable property valuation increased to \$126.4 million in 2023, an increase of 9.5% over the prior year.
- County-wide gross taxable sales increased from \$670 million in 2022 to \$681 million in 2023 (1.6%); additionally, net taxable sales increased by 6.4% to \$217 million in 2023.

All of these factors were considered in preparing the County's budget for the 2024 fiscal year. Per the Fiscal Year 2024 Adopted Budget, disbursements are budgeted at \$27.2 million, an increase of 6.2% from the fiscal year 2023 level for the General Fund. The County's commitment to programs such as public safety, health and welfare, community development, public works, and parks, recreation, and cultural activities remains strong. However, pressures on the County's budget due to the additional resources required to keep our communities safe will continue to be a challenge for the County in light of legislated constraints to revenue growth.

#### Requests for Information

This financial report is designed to provide a general overview of Clarendon County's finances for all those with an interest in the government's finances. Questions concerning any of the information provided in this report or requests for additional information should be addressed to County Chief Financial Officer, 411 Sunset Drive, Manning, South Carolina 29102. Complete financial statements for each individual component unit may be obtained at each respective administrative office.

#### CLARENDON COUNTY, SOUTH CAROLINA STATEMENT OF NET POSITION JUNE 30, 2023

		Primary Governmen	8	C
	Governmental	Business-Type	ı	Component Unit Business
	Activities	Activities	Total	Development Corp.
ASSETS			10(2)	Development Corp.
Current assets:				
Cash and investments	\$ 44,978,959	\$ 458,989	\$ 45,437,948	\$ 2,026,049
Restricted cash and cash equivalents			-	152,100
Receivables:				
Delinquent taxes Other	1,706,773	VV.	1,706,773	. <del></del>
Due from fiduciary funds	772,674	187,238	959,912	15,873
Prepaid expense	98,228 19,099	15	98,228	(iii)
Due from other governments	3,055,371	2,200	19,099	
Inventories	108,619	2,200	3,057,571 108,619	3.87
Sales-type leases and notes receivable	100,015		100,019	330,936
Total current assets	50,739,723	648,427	51,388,150	2,524,958
Non-current assets:			01,000,100	2,027,000
Restricted cash and cash equivalents	=	405,150	405,150	
Capital leases and notes receivable	*		520.000 (2)	70,000
Non-depreciable capital assets-net	4,351,828	2,571,518	6,923,346	4,197,042
Depreciable capital assets-net	37,767,525	15,620,862	53,388,387	1,528,762
Total non-current assets	42,119,353	18,597,530	60,716,883	5,795,804
Total assets	92,859,076	19,245,957	112,105,033	8,320,762
DEFERRED OUTFLOWS OF RESOURCES			gw.	
Pension Deferrals	6 667 120	10.400	6 706 705	
OPEB Deferrals	6,657,239 4,688,691	48,466 71,401	6,705,705	₹
Total deferred outflows of resources	11,345,930	119,867	4,760,092 11,465,797	
	11,010,000	110,007	11,405,737	<del></del>
LIABILITIES				
Current liabilities (payable from current assets):				
Accounts payable	1,647,602	122,924	1,770,526	<b>≅</b>
Due to other governments	184,225	(=)	184,225	Ĭ.
Internal balances	(1,926,710)	1,926,710	na saas sa B	
Unearned revenue Other liabilities	1,980,206	97,657	2,077,863	1,053,597
Accrued compensated absences	614,323		614,323	<u>@</u>
Closures and maintenance costs payable	497,227 33,500	8,192	505,419	
Financed purchases	626,600	-	33,500 626,600	5
Leases	207,964	_	207,964	
Bonds payable	1,703,463	260,986	1,964,449	
Total current liabilities	5,568,400	2,416,469	7,984,869	1,053,597
Non-current liabilities:				
Accrued compensated absences	436,417	2,492	438,909	
Closures and maintenance costs payable	442,250		442,250	=
Net pension liability	25,896,248	326,256	26,222,504	135
OPEB payable Financed purchases	15,965,417	243,128	16,208,545	(.5)
Leases	1,252,788	Ä	1,252,788	
Bonds payable, including premiums	1,282,527 30,753,719	10,495,981	1,282,527 41,249,700	-
Total long-term liabilities	76,029,366	11,067,857	87,097,223	
Total liabilities	81,597,766	13,484,326	95,082,092	1,053,597
			00,002,002	1,000,001
DEFERRED INFLOWS OF RESOURCES				
Pension Deferrals	541,739	7,308	549,047	14
OPEB Deferrals	9,033,926	137,572	9,171,498	•
Total deferred inflows of resources	9,575,665	144,880	9,720,545	
NET BOOKEON				
NET POSITION	22 151 525			
Net investment in capital assets Restricted:	22,454,567	7,541,894	29,996,461	5,725,804
Debt service	5,398,296	405,150	5 900 445	
Water system asset replacement	0,000,200	28,571	5,803,446 28,571	•
Orug interdiction	600,834	20,077	600,834	-
Third circuit solicitor	165,497	-	165,497	•
E-911 call center	1,013,758	ä	1,013,758	-
Local option sales tax	4,253,067		4,253,067	-
I-95 Mega-site	32,092	*	32,092	1,113,858
Unrestricted	(20,886,536)	(2,238,997)	(23,125,533)	427,503
Total net position (deficit)	\$ 13,031,575	\$ 5,736,618	\$ 18.768,193	\$ 7,267,165

# CLARENDON COUNTY, SOUTH CAROLINA STATEMENT OF ACTIVITIES FOR THE YEAR ENDED JUNE 30, 2023

	Component Units	Business	Development	Control																		\$ 534.701	Action to the second				3	9		2 n	100	(50,628)	1	(29, 146)		(29,146)	505,555	6 700 163	50,007	\$ 7,267,165
Net (Expense) Revenue and Changes in Net Position	## H		foto?			(FG 8 - 6 A) / 8	(31) 164 675)	(10,107,07,0) (1,007,007,0)	(1,801,700)	(200,010,1)	(4301,074)	(5,350,464)	(575,076)	(000,481)		000000000000000000000000000000000000000	588,064	(256,381)	331 683	(34,593,708)						24,363,943	2,484,915	5,106,860	109,479	8,854,188	1,725,001	184,795	213,416	42,444,597	101,992	42,545,589	7,852,981	10,974,739	(59,427)	\$ 18,768,193
Net (Expens Changes	Primary Government	Rus Inese-Tyrne	Activities			, (iv)		,		•	,	ı					588,064	(256,381)	331.683	331,683							(9.0		×	,	7,355	±		7,365	1,911,281	1,918,645	2,250,329	3,486,289	1	\$ 5,736,618
1	Jef .	Governmental	Activities			\$ (16.6 6.665)	(10,164,675)	(1951, 700)	(690,016,17	(35 674)	(1.550 454)	(625,672)	(154,655)	(1 74% 974)	(35,025,391)			•		(35,025,391)						24,353,943	2,464,915	5,108,850	109,479	8,854,185	1,117,636	184,795	2.3.415	42,437,232	(1.809,289)	40,627,943	5,602,552	7,488,450	(59,427)	\$ 13,037,575
	Capital	Grants and	Contributions			8 479,176	4	1,726,887	•	ı	ī	260 960	11.343		2,417,400		504,000	•	504,000	\$ 2,921.400		\$ 623,810													:	npopous				
and	Onecation	Grants and	Contributions			5 527,489	445	126,136	5 5 <b>4</b> 5	i t	37,533	14,722	39,720	12	734,348		îf	•	,	\$ 734,048		\$ 288,167			34	eneral purposes	edi services					(\$\$e\$\$				Total general revenues, transfers and contributions	~	pted		
_		Charges for	Services			\$ 1,852,828	225,166	1,761,866	703,223	ľ	101,351	167,622	55,510		4,667,568	1	1,418,193	35,605	1,453,798	5 6,321,364		\$ 162,478		ser.		Property taxes, levied for general purposes	Floberly taxes, levied for debt services	e taxes	22	revenues	ngs	Gain (loss) on sale of capital assets	ıs.	lotal general revenues		sheral revenues, I	Change in net position	Net position - beginning - as restated	SDCCC	gujpi
			Expenses		0.00	\$ 8.67G,U38	10,399,286	5,566,595	2,313,225	351,674	1,693,348	1,008,017	301,228	1,749,974	43,044,405		1,334,129	291 986	1,626,115	\$ 44,670,520		\$ 539,694	ļ	General Revenues	axes.	Property	rioperly ii	Sales and use taxes	Franchise tees	State shared revenues	solutive est earthings	Gaim (loss) o	Shoarshabsha	96 16101	Tansters	10191	Char	Net position - be	Equity transfer - 3DCCC	Net position - ending
			Functions/Programs	Primary Government:	Governmental activities:	Fuult: Salety	General government	Physical environment	Court related	Agenoies	Culture/Recreation	Economic environment	Transportation	Interest	Total governmental activities	Business-Type Activities:	Water & Sewer Utility	Welden Auditonum	Total business-type activities	Total Primary Government:	Component Unit	Business Development Corporation																		

The accompanying notes are an integral part of the financial statements.

#### CLARENDON COUNTY, SOUTH CAROLINA BALANCE SHEET GOVERNMENTAL FUNDS JUNE 30, 2023

	GENERAL	CAPITAL PROJECTS	GENERAL COUNTY DEBT SVC	FIRE RESCUE	C-PROGRAM ROADS	OTHER GOVERNMENTAL FUNDS	. GO	TOTAL VERNMENTAL FUNDS
ASSETS								
Cash and cash equivalents Accounts receivable	\$ 11,748,189	\$ 17,325,949	\$ 5,244,632	\$ 1,510,704	\$ 6,701,633	\$ 2,447,852	3	44,978,959
Property taxes Other	1,213,957 321,930	2	93,666	248,981	383	150,169		1,706,773
Due from other funds	4,502	-		381,637	191	69,107		772,674
Due from fiduciary funds	98,228	0.00	<u> </u>	(0)	-	9,361		13,863 98,228
Due from business enterprise	1,926,710	9420	-			···		1,926,710
Due from other governments Prepaid expense	2,859,790	12	ē.	-	168,035	27,546		3,055,371
Supplies inventory	108,619	7		19,099	197	2		19,099
Total assets	\$ 18,281,925	\$ 17,325,949	\$ 5,338,298	\$ 2,160,421	\$ 6,869,668	\$ 2,704,035	\$	108,619 52,680,296
LIABILITIES, DEFERRED INFLOWS OF RESOURCES, AND FUND BALANCES Liabilities:	6							01,300,230
Accounts payable	\$ 352,694	\$ 729,456	5 -	5 45,384	\$ 421,496	\$ 98.572	5	1,647,602
Accrued payroll and withholdings	428,006	13 13 13 13 14 14 14 14 14 14 14 14 14 14 14 14 14	2	13,045	- 121,100	- 33,372	*	441,051
Due to other funds  Due to other governments	12,116	¥	-	-	-	1,747		13,863
Unearned revenue	184,225 836,339	1,143,867	353	=		(4)		184,225
Advance mobile home revenue	5,568	1,145,561	-		_	-		1,980,206 5,566
Other liabilities	162,762		-	4,944				167,706
Total liabilities	1,981,708	1,873,323	<u> </u>	63,373	421,496	100,319		4,440,219
Deferred Inflows of Resources Unavailable Revenue-Property Taxes	4 000 076							
Total Deferred Inflows	1,020,976		75,560	201,001	<del></del>	115,131		1,412,668
of Resources	1,020,976	18	75,560	201,001		115,131		1,412,668
Fund balances:								
Nonspendable	108,619	17-1		19,099				407.740
Restricted	4,285,159	780,295	5,262,738	15,050	-	1,922,530		127,718 12,250,722
Committed	707 705		=	40	1,192,606	-		1,192,606
Assigned Unassigned	787,735 10,097,728	14,672,331	¥	1,876,948	5,255,566	534,993		23,127,573
Total fund balances	15,279,241	15,452,626	5,262,738	1,896,047	6,445,172	31,062 2,488,585	-	10,128,790 46,827,409
			1.————————————————————————————————————		311171119	2,120,000		40,027,409
Total Liabilities, Deferred Inflows of Resources, and Fund balances	\$ 18,281,925	\$ 17,325,949	\$ 5,338,298	\$ 2,160,421	\$ 6,869,668	\$ 2,704,035		
Amounts reported for governmental addifferent because: Capital assets used in governmental are not reported in funds. Long-term liabilities, including bonds Leases (\$1,490,491), accrued compand maintenances costs payable (\$	activities are not payable (\$32,01 pensated absenc	financial resources 3,183), financed es (\$933,644), cl	ces; therefore, purchases (\$1,879 osure	,386),				42,119,353
are not reported in funds.  Other Post Employment Benefits (OF	PEB) liability and	deferred inflower	outlows represent	the fiture period	ed costs			(37,236,455)
associated with current benefits de Net pension liability and deferred out	sign.							(20,310,652)
associated with County's participati Delinquent taxes receivable are not f	ion in the South (	Carolina Retireme	ent System and Po	lice Officer's Reti	rement System			(19,780,748)
therefore, are reported as unearned			chod and,					1,412,668
Total net position - total governmental	activities						\$	13,031,575

#### CLARENDON COUNTY, SOUTH CAROLINA STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES GOVERNMENTAL FUNDS FOR THE YEAR ENDED JUNE 30, 2023

05/15/11	GENERAL	CAPITAL PROJECTS	GENERAL COUNTY DEBT SVC	FIRE RESCUE	C-PROGRAM ROADS	OTHER GOVERNMENTA FUNDS	L TOTAL
REVENUES Taxes							
Licenses and permits	\$ 22,201,020 194,504	\$ 50,915	\$ 2,377,022	\$ 4,108,066	\$ -	\$ 3,273,516	\$ 32,010,539
Intergovernmental	3,516,814	2,228,067	0=				194,504
Charges for services	2,337,642	2,220,067	R#		5,362,264	777,891	11,885,036
Fines and forfeitures	358,077			1,405,623	-	110,305	3,853,570
Interest	352,280	330,665	121,422			135,789	493,866
Miscellaneous	590,507	330,003	121,422	56,773	175,741	80,735	1,117.636
Total revenues	29,550,844	2,609,667	2,498,444		5,538,005	10,587	618,360
EXPENDITURES				0,007,720	3,330,003	4,388,823	50,173,511
Current:							
General government							
Public safety	7,148,322	445	ii ii		1,496,042	311,961	8,956,770
Physical environment	9,272,656	213,565	ŧ	7,314,627	•	510,140	17,310,988
Transportation	4,496,574	708,155	9		-	<u> </u>	5,204,729
Economic environment	186,745	44700	-		¥		186,745
Agencies	939,957 346,382	14,722			u u	<u> </u>	954,679
Culture/Recreation	680,571	3,375		0.4	2	-	346,382
Court Related	1,925,006	3,375	2/30	( <del>**</del> )	2	935,950	1,619,896
Debt service:	1,5,25,550	•	총	( <del>-</del> )	•	276,349	2,201,355
Principal	288,470	0	1,700,832				
Interest and fiscal charges	40,961	1,063,813	683,000	•	-	81,119	2,070,421
Capital outlay	916,364	1,382,676	003,000	71.165	202.426	24,044	1,811,818
Total expenditures	26,242,008	3,386,751	2,383,832	7,385,792	926,196 2,422,238	2,286,770	3,443,608
en a					2,422,230	2,200,770	44,107,391
Excess of revenues over							
(under) expenditures	3,308,836	(777,084)	114,612	(1,798,064)	3,115,767	2,102,053	6,066,120
OTHER FINANCING SOURCES (USES	r				The State Control of C	-1110-0	0,000,120
Sale of assets	Appendix and a second and a second as a se						
Bond proceeds	242,558		·	16,500	=7		259,058
Financed purchases proceeds	120	15,650,068	1,040,000		7		16,690,068
Lease proceeds	175,492	870,000	1.00	30 <b>-</b> 00	H	-	870,000
Transfers	(277,624)	(1,416,773)	20.1	741	2		175,492
	(277,024)	(1,410,773)	294	1,894,941		(2,010,127)	(1,809,289)
Net other financing sources (uses)	140,426	15,103,295	1,040,294	1,911,441		(2,010,127)	16,185,329
Net changes in fund balances	3,449,262	14,326,211	1,154,906	113,377	3,115,767	91,926	22,251,449
Fund balances at beginning of year -							
as restated	11,829,979	1 100 110		ORGANIZATION AND STATE OF THE S			
Equily Transfer	11,020,019	1,126,415	4,107,832	1,782,670	3,391,832	2,396,659	24,635,387
			<del></del>		(59,427)		(59,427)
Fund balances at end of year	\$ 15,279,241	\$ 15,452,626	\$ 5,262,738	\$ 1,896,047	\$ 6,448,172	\$ 2,488,585	\$ 46,827,409

#### Control Objects Data: Annual Values

 FM Area
 SC01 (USD)

 Fiscal Year
 2025

 Control Ledger
 9H

Grant Fund Funds Center Commitment Item Functional Area Funded Program NOT RELEVANT 10050025 P500X02505 561000 P500X2505 9816.630000X000

₹ 🕏			# 1	
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Hierarchy of Control Objects - Budget Addresses - Posting	Consumable	Consumed Amt	Available Amt	
▼ 🖺 9816.630000X000	950,000.00	0.00	950,000.00	
<ul> <li>         • NOT RELEVANT/10050025/P500X02505/561000/P50</li> </ul>	950,000.00			



#### State of South Carolina Request for Contribution Distribution

This form is designed to collect the information required by South Carolina in accordance with Proviso 117.21 of the appropriations act of 2022 and Executive Order 2022-19. This form must be submitted to the state agency that is providing the contribution for the designated organization. The state agency providing the contribution should use this form to collect information from the designated organization. The information must be collected from the designated organization before the funds can be disbursed.

		Contribution Information	
Amount	State Agency Providing the Contribution		Purpose
\$950,000	P-500 Dept of Environmental Services	Newman Branch Swamp Clearing	

	Organization Information
Entity Name	CLARENDON COUNTY
Address	411 Sunset Drive
City/State/Zip	Manning, SC 29102
Website	www.clarendoncountygov.org
Tax ID#	57-6000337
Entity Type	County

	Organization Contact Information
Contact Name	Sharmane Anderson
Position/Title	Deputy Administrator
Telephone	803-433-3143
Email	sanderson@clarendoncountygov.org

Plan/Accounting of how these funds will be spent:		
Description	Budget	Explanation
Construction/Survey/ AE costs for the clearing of Newman Branch	\$950,000	Funds will support the clearing of Newman Branch Swamp
Grand Tota	\$950,00	

#### Please explain how these funds will be used to provide a public benefit:

The Newman Branch Swamp historically floods both residential properties as well as agricultural/farming areas. As a result, there has been a financial impact on those who have had damages due to the continuation of flooding during times of excessive rainfall. The clearing of the swamp/watershed in Newman Branch will open the proper drainage channels that will mitigate the impacts of the flooding in the surrounding properties and decrease the damages to residential and agricultural landowners.

	CONTRACTOR OF STREET		La contract de la con
Orga	anization	10 (A) (A)	fications
	-1816-4-641-28	8000000 日月月日	\$ Co \$ 4 1 4 1 5 1 7 11

- 1) Organization hereby gives assurance that no person shall, upon the grounds of race, creed, color, or national origin, be excluded from participation in, be denied the benefit of, or be otherwise subjected to discrimination under any program or activity for which this organization is responsible.
- 2) Organization certifies that it will provide quarterly spending reports to the Agency Providing Contribution listed above.
- 3) Organization certifies that it will provide an accounting at the end of the fiscal year to the Agency Providing Contribution listed above.

4) Organization certifies that it will allow the State Auditor to audit or cause to be audited the contributed funds.

Organization Signature

Deputy Administrator

Sharmane Anderson

Printed Name

Date Date

# **Certifications of State Agency Providing Contribution**

- 1) State Agency certifies that the planned expenditure aligns with the Agency's mission and/or the purpose specified in the appropriations act.
- 2) State Agency certifies that the Organization has set forth a public purpose to be served through receipt of the expenditure.
- 3) State Agency certifies that it will make distributions directly to the organization.
- 4) State Agency certifies that it will provide the quarterly spending reports and accounting received from the organization to the Senate Finance Committee, House Ways and Means Committee, and the Executive Budget Office by June 30, 2025.
- 5) State Agency certifies that it will publish on their website any and all reports, accountings, forms, updates, communications, or other materials required by Proviso 117.21 of the appropriations act.
- 6) State Agency will cartify to the Office of the Governor that it has complied with the requirements of Executive Order 2022-19 by June 30, 2025.

Agence Head Signature

11/0/2024 Date

Printed Name

# House Member Appropriation Request Form THIS DOCUMENT WILL BE PUBLIC

Project/Event Name: Newman Branch Swamp Clearing
Requested Amount: \$ 950,000.00
Recipient Entity: Clarendon County Government
Is the entity a: state agency, _X_ local government, non-profit, or other?
If other, please explain: N/A
Entity Contact: Sharmane Anderson Title/Position: Deputy County Administrator
Contact Phone: 803-433-3143 Email Address: sanderson@clarendoncountygov.org
Entity Website: www.clarendoncountygov.org County Location: Clarendon
Summary of Intended Use of the Funds: Funds to be used in the clearing out of vegetative debris and beavers along a portion of the Newman branch tributary from Walker Gamble Road to Fire Tower Road within Clarendon County).
Justification of Request / Public Benefit: Newman Branch Swamp is a tributary to Pudding Swamp located within Clarendon County. The current Walker Gamble Elementary school is adjacent to the branch and flooding has backed up into the school's parking lot. In recent years, flooding from the swamp has worsened and has proven to be a nuisance to properties positioned along it; as well as negatively impacting the farming community (crops and poultry). A recently completed (third party) engineering study has concluded that the flooding is intensified as a result of beaver activity along the length of the tributary as well.
Favon Pedalino U. Pedalino
Primary House Sponsor – Print Name Primary House Sponsor – Signature
Additional Sponsors:  Print Name: Signature: Signature:  Print Name: Signature:



## Clarendon County, South Carolina 411 Sunset Drive Manning, South Carolina 29102 (803) 435.0135

April 24, 2024

The Honorable Fawn Pedalino SC House of Representatives, District 64 Solomon Blatt Building 1105 Pendleton Street, Suite 314A Columbia, SC 29201

Re: Newman Branch Swamp Clearing

Dear Representative Pedalino:

On behalf of the citizens of Clarendon County, SC, we kindly ask that you consider our request for a State Appropriation in the amount of \$950,000 for funds to clear out that portion of the Newman Branch from Walker Gamble Road to Fire Tower Road in the New Zion area of Clarendon County, SC.

As you are aware, the flooding of that portion of Newman Branch (a tributary of Pudding Swamp) negatively effects the current Walker Gamble Elementary School and the vibrant farming community along its reach. A recent third-party engineering hydrology study concluded that the vegetative obstructions and beaver related activity need to be removed so as to restore flow to an unobstructed state. If appropriated; we propose to bid the project out within a two (2) month period with work to begin promptly upon award.

We appreciate your service to the citizens of the State of South Carolina and, more importantly, the citizens of Clarendon County. Thank you for your consideration in this request.

Sincerely

Lynden D. Anthony

Clarendon County Administrator

# DAVIS & FLOYD

**SINCE 1954** 

#### TECHNICAL MEMORANDUM - Hydrologic and Hydraulie Analysis

December 15, 2023 (8/7/2023 TM Amended to include additional analyses)

To:

William A. Timmons, PE

Clarendon County Engineer

411 Sunset Drive Manning, SC 29102

From:

Michael V. Horton, PE, CFM, LEED-AP

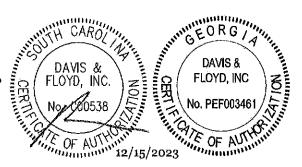
Chief Engineering Officer 1940 Algonquin Road, Suite 301

Charleston, SC 29405

Subject:

Walker Gamble Elementary School

Flood Mitigation Project D|F Job Number: 032021.00



#### I. Purpose

The following memorandum will summarize and document the analysis criteria, process, and results for the flood mitigation study conducted for Newman Branch near Walker Gamble Elementary School. Localized flooding has been reported on school property and the analysis documented herein has been performed to determine the degree to which potential improvements to regional drainage may be able to alleviate this flooding. Additionally, this analysis was intended to determine the extent to which groundwater within the vicinity of Newman Branch Swamp may impact the sanitary sewer septic field utilized by the school.

#### II. Background

Newman Branch Swamp is a tributary to Pudding Swamp located in Clarendon County, approximately 2 miles south of New Zion, SC. In recent years, it has been observed that flooding from the swamp has worsened and has proven a nuisance to properties positioned along it. Walker Gamble Elementary School in particular has experienced more flooding that has threatened the operational capabilities of the school.

The most substantial instances of flooding on school property occurs at the south end of the school's parking lot and renders a significant portion of the lot unusable. In addition to this, the school has begun to experience consistent septic issues that have been speculated to be caused or heavily influenced by the higher flood levels within the adjacent swamp.

> 1940 Algonquin Road, Suite 301 · Charleston, SC 29405 (843) 554-8602

The reach of Newman Branch Swamp assessed for this project is more than two miles in length and stretches between the crossings of SCDOT highway bridges on Hickory Hill Road/Old Manning Road and Walker Gamble Road. This reach is located just upstream of a pond containing two outlet control structures.

#### III. Field Survey and Data Gathering

Initial survey of Newman Branch Swamp was conducted by Davis & Floyd and included elevation data collection at the elementary school and at bridge crossings within scoped reach. Several elevations were collected within the swamp as well to serve as representative channel geometry for hydraulic modeling. In addition to elevation data, observations were made of the existing conditions of the swamp.

During the site survey, several obstructions were observed within the swamp and evidence of beaver activity was noted. Such evidence included bite marks on trees and several dams. Although these observations were noted, it was difficult to determine the age of the activity.

Following initial survey and field observations, further desktop investigations were performed to inform the understanding of the site history and locate any potential obstructions that had not yet been reviewed. In addition to historic aerial imagery, publicly available LiDAR data from 2008 and 2018 were reviewed. During the review of this data, it was noticed that three locations along the study reach showed notable drops in water surface elevation, indicating possible beaver dams. Evidence of these dams was noted in both sets of LiDAR data meaning that they had been in place for more than a decade at least,

During this phase of the project, a preliminary hydrologic analysis was performed to determine the peak discharge rates through this stretch of Newman Branch Swamp. USGS regression equations were used to determine peak discharge for the 2-year, 10-year, 25-year, and 100-year flooding events.

A subsequent site visit was completed with Brigman Company, to locate and assess the beaver dams identified during desktop investigations. During this visit, it was noted that water within the swamp appeared to be stagnant and staged up to the point of inundating a large portion of the swamp immediately upstream of dams during normal or base flow conditions. It was also confirmed by the silt buildup and



Figure 1 - Beaver dam identified during initial field survey.

vegetation on the subject dams that they had been well established for years and were a primary reason for stage increases within Newman Branch Swamp.



Figure 2 - Beaver dam downstream of Newman Branch Road identified during second site visit.

### IV. Existing Conditions Modeling

The hydraulic analysis of Newman Branch Swamp was conducted using the 2D modeling capabilities within USACE's HEC-RAS software. The existing conditions terrain model used for this analysis was constructed using the LiDAR data gathered during desktop investigations for elevation detail and NRCS land cover data to support assignment of roughness coefficients. Elevation data within the swamp was augmented by the inclusion of representative main channel based on survey data gathered. The 2D mesh for the model was given an upstream limit approximately ½ mile upstream of the Walker Gamble Road bridge and a downstream limit just upstream of the Old Manning Road bridge. This extent would allow for a detailed representation of flooding experienced between Walker Gamble Road and Newman Branch Road, where the school is located, while enabling proposed improvements downstream of the Newman Branch Road to be assessed.

Bridge crossings for Walker Gamble Road and Newman Branch Road were included in the model using bridge geometry and elevation data gathered during the field survey. Furthermore, the three (3) beaver dams identified during the data gathering phase were added to the model as inline weir structures.

Unsteady-state simulations were run using a typical base flow condition with flood event discharges fitted to NOAA B 24-hour storm distribution curves added as inflows at the upstream end of the model. The simulation results provided a representation of maximum inundation expected under base flow, 2-year, 10-year, 25-year, and 100-year flood event conditions given the existing obstructions and terrain.

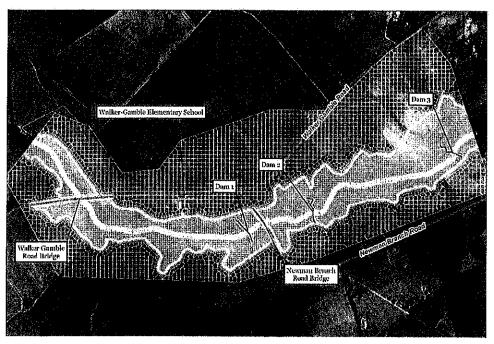


Figure 3 - Existing conditions mesh developed for hydraulic analysis.

In reviewing simulation results, it was found that the bridges along Newman Branch Swamp are adequately sized to provide free-surface flow beneath them and a typical amount of backwater generated during the modeled flood events. Thus, it was determined that improvements to the bridges could be deemed unnecessary and offer little to no appreciable means for flood mitigation. Additionally, the normal stage and flood stages for the swamp were inspected relative to the elevation of the water table near the school's septic field. With an existing normal stage of approximately 90 feet NAVD88 and an estimated water table elevation of approximately 93-94 feet NAVD88, it is not expected that Newman Branch Swamp has an outsized role in any operational issues the school has or has had with the current septic system. This topic is explored in more detail in a separate Technical Memorandum by D|F.

Backwater at each of the dams was noticeable in all modeled flood events (See ). It was notable, however, that the effects of the backwater were reduced as the magnitude of the storm / flood event increased. While the backwater may contribute to a higher normal water table on properties adjacent to Newman Branch Swamp, this evidence would suggest that the beaver dams have less impact on the overall flooding (depth and duration) associated with higher magnitude storm / flood events.

Upon further coordination with the contracted natural resources consultant, it was advised that removing the existing beaver dams obstructing flow in the swamp should be the first action taken before considering further improvements. This would also be the least costly mitigation measure for Clarendon County to take before considering more extensive approaches.

## V. Proposed Conditions Modeling

Following the existing conditions hydraulic performance assessment for Newman Branch Swamp, four proposed condition alternatives were modeled to review degree to which flooding within the floodplain could be mitigated. Proposed conditions models were constructed to evaluate hydraulic performance within the floodplain under varied main channel geometry. In Proposed Condition #1 (PC-1), the main channel, as modeled within the existing conditions model, was maintained. Proposed Condition #2 (PC-2) assumed a uniform dredged channel to maintain consistent positive drainage within the modeled reach of Newman Branch. Proposed Condition #3 (PC-3) maintained the same dredged channel slope as PC-2, with channel widening efforts to increase bed width to 30-feet — approximately double the width of the existing channel – between Walker Gamble Road and Newman Branch Road. Proposed Conditions #4 (PC-4) carries this channel widening throughout the modeled extent of Newman Branch Swamp. All proposed conditions models assumed the removal of existing in-line beaver dams in their development.

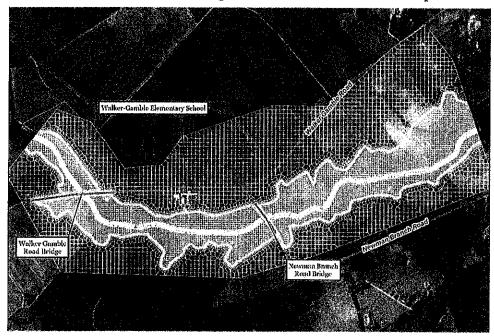


Figure 4 - Proposed conditions mesh developed for hydraulic analysis.

As a means of justifying the established modeling domain, the PC-1 model was used to simulate the 100-year base flood event with downstream boundary condition artificially elevated to match effective FEMA flood mapping. It was found that flood profiles for this simulation and that of the standard 100-year flood event for PC-1 converged downstream of the Walker Gamble Elementary School property, indicating that variations in boundary conditions downstream of the modeled reach will not impact the subject area of concern.

While not presented in subsequent data tables, the flood profile for this simulation can be seen in flood profiles provided in **Appendix B**.

Table 1 shows the local variations in water surface elevation at certain points of interest along the main channel of Newman Branch Swamp. PC-1 results show that the removal of beaver dams alone has potential to decrease the water surface by nearly 2 feet in certain areas of the swamp. The relative impact near Walker Gamble Elementary School, however, is less significant. Near the school property, base flow conditions showed a maximum decrease in relative backwater of approximately 0.6 feet (~7 inches). Subsequent proposed conditions models further decreased water surfaces relative to existing conditions. The results yielded from PC-2, PC-3 and PC-4 simulations showed improvements over that of PC-1, although to a lesser extent than downstream of the school.

 $\textbf{\textit{Table 1}} - \textit{Summary of existing conditions water surface elevations (WSE)} \ and \ relative$ 

proposed conditions reductions.

1 .77	,	Existing WSE	Δ* (ft)			
		(ft NAVD88)	PC-1	PC-2	PC-3	PC-4
Base Flow	Dam 1	88.3	-1.0	-1.8	-2.0	-2.3
	Dam 2	87.6	-1.8	-2.3	-2.3	-2.7
	Dam 3	84.1	-0.6	-0.6	-0.6	-0.7
	School Property	88.6	-0.6	-1.4	-1.8	-1.8
2-Year	Dam 1	88.5	-0,6	-1.0	-0.9	-1.5
	Dam 2	87.7	-1,5	-1.9	-1.8	-2.1
	Dam 3	84.2	-0.6	-0.6	-0.6	-0.8
	School Property	89.0	-0.1	-0.6	-1.0	-1.2
10-Year	Dam 1	88.6	-0.2	-0.5	-0.5	-0.9
	Dam 2	87.9	-1.3	-1,8	-1.6	-1.9
	Dam 3	84.3	-0.4	-0.4	-0.4	-0.6
	School Property	89.5	-0.1	-0.4	-0.7	-0.8
25-Year	Dam 1	88.8	-0.2	-0.4	-0.4	-o.8
	Dam 2	87.9	-1.0	-1.6	-1.5	-1.8
	Dam 3	84.3	-0.3	-0.3	-0.3	-0.4
	School Property	89.7	-0.1	-0.3	-0.6	-0.7
100-Year	Dam 1	89.1	~0.1	-0.3	-0.3	-0.7
	Dam 2	88.0	-0.8	-1.3	-1.3	-1.6
	Dam 3	84.4	-0.2	-0.3	-0.2	-0.3
	School Property	90.0	-0.0	-0.2	-0.5	-0.6

<sup>\* -</sup> Assessed relative to existing conditions model at same location

It can be seen from the results of this assessment that beaver dams have the potential to impact flow substantially within the modeled reach. This impact, however, is localized and

becomes less significant as storm events increase in magnitude but may prove effective in relieving localized flooding on school property and/or adjacent parcels. Additional mitigation efforts, such as channel dredging and widening, can potentially aid in reducing flood stages further, however, the removal and continued control of obstructions within Newman Branch Swamp is paramount.

It can be observed that water surface elevations and overall floodplain inundation boundaries for existing and proposed conditions begin to more closely compare as flood discharge within the swamp increases. This is illustrated in greater detail in limited inundation maps included in **Appendix A**. It is expected that this trend would hold true for flooding events of greater magnitude. The flooding that resulted from the historic rainfall event that took place in October 2015, for instance, would not be expected to have been impacted or lessened by the removal of beaver dams. That event, which saw an accumulated total rainfall locally of more than 17 inches within a span of three days, exceeded that of the 1000-year flood event.

#### VI. Conclusions

This memo summarizes the potential causes of increased flooding experienced from Newman Branch Swamp on the Walker Gamble Elementary School property. Obstructions within the swamp, while not limited to such, include beaver dams that are capable of increasing base flow and flood stages.

While backwater effects of dams today do not appear to be far-reaching, they are capable of being compounded depending on the proximity to one another. For this reason, it is recommended that efforts be made to remove these structures where they exist and restore flow to an unobstructed state. Although higher intensity storms will continue to cause similar flooding to what is observed today, removing existing dams within the swamp can provide immediate benefit to nearby properties. Such efforts are likely to alleviate some of the localized nuisance flooding that plagues Walker Gamble Elementary School and other properties along Newman Branch Swamp on a regular basis. Additional mitigation efforts, including dredging and channel widening, can be expected to further mitigate nuisance flooding after existing obstructions within the channel and floodplain are removed.

As sediment transport was not simulated in this assessment, results from PC-1 may not be indicative of long-term mitigation impacts. Should the County remove all existing beaver dams within Newman Branch Swamp and return consistent positive conveyance to the stream, it is important to dedicate a period time following these efforts to monitoring hydraulic performance. The increased efficiency of the system may allow for existing sediment buildup to wear down. This effect could further improve upon flood mitigation up to the extent to which is expected of channel dredging (PC-2).

#### VII. Recommendations

Davis & Floyd, in coordination with Brigman Company, proposes that Clarendon County consider the following 3-step approach to address the beaver population and their impacts within Newman Branch Swamp.

Step 1) Control current population,

• It is recommended that Clarendon County hire a licensed beaver trapper or wildlife removal service to assess current beaver population within Newman Branch Swamp and begin removal efforts.

Step 2) Remove existing dams.

 Once existing beavers have been removed, an inventory of existing dams should be conducted, and the process of removal can begin. This will likely require different approaches depending on the characteristics of each dam. Hand crews can be used for smaller newer dams, but mechanical means may be needed to remove earthen dams.

Step 3) Establish a maintenance plan.

• To limit risk of this problem returning in the future, it is important to establish a maintenance plan to limit the beaver population and remove dams as they appear moving forward. For example, the Beaver Reduction Program implemented in Horry County outlines a bounty system in which licensed individuals may submit proof of bounty at a predetermined time and location. Following collection, the Horry County Stormwater team evaluates the area for remaining dams and determines if removal will be necessary. Clarendon County can decide on the final format of their respective maintenance plan.

By instituting the actions as outlined above, the beaver population within Newman Branch can be limited to a manageable level. With the population limited and existing dams removed, natural flow can be restored within Newman Branch Swamp and sustained for the foreseeable future.

(End of Technical Memorandum)

- (88) P500 Department of Environmental Services
  - (a) Clarendon County Newman Branch Swamp Clearing \$ 950,000;
  - (b) Daufuskie Marsh Tacky Society Land Improvement and Infrastructure \$ 20,000;
  - (c) Easley Combined Utilities Upper Saluda Watershed Restoration \$ 2,200,000;
  - (d) Grand Strand Humane Society \$ 2,000,000;
  - (e) James Island Public Service District Environmental Mitigation \$ 500,000;
  - (f) Kind Keeper No-Kill Animal Shelter \$ 300,000;
  - (g) Pawmetto Lifeline Veterinary Services \$ 250,000;
  - (h) PFAS Pilot Program \$ 900,000;