

AGREEMENT  
BETWEEN  
THE DEPARTMENT OF THE ARMY  
AND  
SAVANNAH RIVERKEEPER  
AND  
PHINIZY CENTER FOR WATER SCIENCES  
FOR THE  
SAVANNAH RIVER BELOW AUGUSTA RESTORE ECOSYSTEM STUDY

THIS AGREEMENT is entered into this 29<sup>th</sup> day of July, 2016, by and between the Department of the Army (hereinafter the "Government"), represented by the U.S. Army Engineer, Savannah District (hereinafter the "District Engineer") and the Savannah Riverkeeper, represented by Ms. Tonya Bonitatibus and Phinizy Center for Water Sciences, represented by Dr. Oscar P. Flite III, Ph.D., CEO and Senior Scientist (hereinafter the "Non-Federal Sponsors").

WITNESSETH, THAT:

WHEREAS, House Committee on Public Works and Transportation Resolution dated 1 August 1990 authorizes determining if any modifications should be made to cutoffs or other structures considered as part of the Savannah River Below Augusta Navigational Project;

WHEREAS, the Savannah Riverkeeper and Phinizy Center for Water Sciences are organizations that are incorporated under the applicable laws of the State of Georgia as a non-profit organization, exempt from paying Federal income taxes under Section 501 of the Internal Revenue Code (26 U.S.C. 501);

WHEREAS, by letter dated April 28, 2016, the State of Georgia, the affected local government has consented to the Savannah Riverkeeper and Phinizy Center for Water Science, serving as a Non-Federal Sponsor for the Study;

WHEREAS, by letter dated April 11, 2016, the State of South Carolina, the affected local government has consented to the Savannah Riverkeeper and Phinizy Center for Water Science, serving as a Non-Federal Sponsor for the Study;

WHEREAS, Section 105(a) of the Water Resources Development Act of 1986, Public Law 99-662, as amended (33 U.S.C. 2215(a)), specifies the cost-sharing requirements; and

WHEREAS, the Government and the Non-Federal Sponsors have the full authority and capability to perform in accordance with the terms of this Agreement.

NOW, THEREFORE, the parties agree as follows:

#### ARTICLE I - DEFINITIONS

A. The term “Study” means the activities and tasks required to identify and evaluate alternatives and the preparation of a decision document that, as appropriate, recommends a coordinated and implementable solution for modifying the cutoffs or structures of the Savannah River Below Augusta (SRBA) Navigation Project to better meet the water resources needs in the area. The study area extends from downstream of the New Savannah Bluff Lock & Dam (near the vicinity of Augusta, Georgia), to the upper end of the Savannah Harbor. Along the SRBA, there are 40 oxbows that exist as a result of actions taken by the SRBA Project to remove turns in the river and shorten the navigation channel.

B. The term “shared study costs” means all costs incurred by the Government and Non-Federal Sponsors after the effective date of this Agreement that are directly related to performance of the Study and cost shared in accordance with the terms of this Agreement. The term includes, but is not necessarily limited to, the Government’s costs for preparing the PMP; for plan formulation and evaluation, including costs for economic, engineering, real estate, and environmental analyses; for preparation of a floodplain management plan if undertaken as part of the Study; for preparing and processing the decision document; for supervision and administration; for Agency Technical Review and other review processes required by the Government; and for response to any required Independent External Peer Review; and the Non-Federal Sponsors’ creditable costs for in-kind contributions. The term does not include any costs for dispute resolution; for participation in the Study Coordination Team; for audits; for an Independent External Peer Review panel, if required; or for negotiating this Agreement.

C. The term “PMP” means the project management plan, and any modifications thereto, developed in consultation with the Non-Federal Sponsors, that specifies the scope, cost, and schedule for Study activities and tasks, including the Non-Federal Sponsors’ in-kind contributions, and that guides the performance of the Study.

D. The term “in-kind contributions” means those planning activities (including data collection and other services) that are integral to the Study and would otherwise have been undertaken by the Government for the Study and that are identified in the PMP and performed or provided by the Non-Federal Sponsors after the effective date of this Agreement and in accordance with the PMP.

E. The term “maximum Federal study cost” means the \$1,500,000 Federal cost limit for the Study, unless the Government has approved a higher amount.

F. The term “fiscal year” means one year beginning on October 1<sup>st</sup> and ending on September 30<sup>th</sup> of the following year.

## ARTICLE II - OBLIGATIONS OF THE PARTIES

A. In accordance with Federal laws, regulations, and policies, the Government shall conduct the Study using funds appropriated by the Congress and funds provided by the Non-Federal Sponsors. The Non-Federal Sponsors shall perform or provide any in-kind contributions in accordance with applicable Federal laws, regulations, and policies.

B. The Non-Federal Sponsors shall contribute 50 percent of the shared study costs in accordance with the provisions of this paragraph and provide required funds in accordance with Article III.

1. No later than 15 calendar days after the effective date of this Agreement, the Non-Federal Sponsors shall provide funds in the amount of \$25,000, for the Government to initiate the Study, including preparation of the PMP. In the event more funds are needed to develop the PMP, the Government shall provide the Non-Federal Sponsors with a written estimate of the amount of funds required from the Non-Federal Sponsors, and no later than 15 calendar days after such notification, the Non-Federal Sponsors shall provide the full amount of such funds to the Government.

2. As soon as practicable after completion of the PMP, and after considering the estimated amount of credit for in-kind contributions that will be afforded in accordance with paragraph C. of this Article, the Government shall provide the Non-Federal Sponsors with a written estimate of the amount of funds required from the Non-Federal Sponsors to meet its share of the shared study costs for the remainder of the initial fiscal year of the Study. No later than 15 calendar days after such notification, the Non-Federal Sponsors shall provide the full amount of such funds to the Government.

3. No later than August 1<sup>st</sup> prior to each subsequent fiscal year of the Study, the Government shall provide the Non-Federal Sponsors with a written estimate of the amount of funds required from the Non-Federal Sponsors during that fiscal year. No later than September 1<sup>st</sup> prior to that fiscal year, the Non-Federal Sponsors shall provide the full amount of such required funds to the Government.

C. The Government shall include in the shared study costs and credit towards the Non-Federal Sponsors' share of such costs, the costs, documented to the satisfaction of the Government, that the Non-Federal Sponsors incurs in providing or performing in-kind contributions, including associated supervision and administration. Such costs shall be subject to audit in accordance with Article VI to determine reasonableness, allocability, and allowability, and crediting shall be in accordance with the following procedures, requirements, and limitations:

1. As in-kind contributions are completed and no later than 60 calendar day after such completion, the Non-Federal Sponsors shall provide the Government appropriate documentation, including invoices and certification of specific payments to contractors, suppliers, and the Non-Federal Sponsors' employees. Failure to provide

such documentation in a timely manner may result in denial of credit. The amount of credit afforded for in-kind contributions shall not exceed the Non-Federal Sponsors' share of the shared study costs less the amount of funds provided pursuant to paragraph B.1. of this Article.

2. No credit shall be afforded for interest charges, or any adjustment to reflect changes in price levels between the time the in-kind contributions are completed and credit is afforded; for the value of in-kind contributions obtained at no cost to the Non-Federal Sponsors; for any items provided or performed prior to completion of the PMP; or for costs that exceed the Government's estimate of the cost for such item if it had been performed by the Government.

D. To the extent practicable and in accordance with Federal laws, regulations, and policies, the Government shall afford the Non-Federal Sponsors the opportunity to review and comment on solicitations for contracts prior to the Government's issuance of such solicitations; proposed contract modifications, including change orders; and contract claims prior to resolution thereof. Ultimately, the contents of solicitations, award of contracts, execution of contract modifications, and resolution of contract claims shall be exclusively within the control of the Government.

E. The Non-Federal Sponsors shall not use Federal Program funds to meet any of its obligations under this Agreement unless the Federal agency providing the funds verifies in writing that the funds are authorized to be used for the Study. Federal program funds are those funds provided by a Federal agency, plus any non-Federal contribution required as a matching share therefor.

F. Except as provided in paragraph C. of this Article, the Non-Federal Sponsors shall not be entitled to any credit or reimbursement for costs it incurs in performing its responsibilities under this Agreement.

G. In carrying out its obligations under this Agreement, the Non-Federal Sponsors shall comply with all the requirements of applicable Federal laws and implementing regulations, including, but not limited to: Title VI of the Civil Rights Act of 1964 (P.L. 88-352), as amended (42 U.S.C. 2000d), and Department of Defense Directive 5500.11 issued pursuant thereto; the Age Discrimination Act of 1975 (42 U.S.C. 6102); and the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and Army Regulation 600-7 issued pursuant thereto.

H. If Independent External Peer Review (IEPR) is required for the Study, the Government shall conduct such review in accordance with Federal laws, regulations, and policies. The Government's costs for an IEPR panel shall not be included in the shared study costs or the maximum Federal study cost.

I. In addition to the ongoing, regular discussions of the parties in the delivery of the Study, the Government and the Non-Federal Sponsors may establish a Study Coordination Team to discuss significant issues or actions. The Government's costs for

participation on the Study Coordination Team shall not be included in the shared study costs, but shall be included in calculating the maximum Federal study cost. The Non-Federal Sponsors' costs for participation on the Study Coordination Team shall not be included in the shared study costs and shall be paid solely by the Non-Federal Sponsors without reimbursement or credit by the Government.

### ARTICLE III - PAYMENT OF FUNDS

A. As of the effective date of this Agreement, the shared study costs are projected to be \$3,000,000.00, with the Government's share of such costs projected to be \$1,500,000.00 and the Non-Federal Sponsors' share of such costs projected to be \$1,500,000.00. These amounts are estimates only that are subject to adjustment by the Government and are not to be construed as the total financial responsibilities of the Government and the Non-Federal Sponsors.

B. The Government shall provide the Non-Federal Sponsors with quarterly reports setting forth the estimated shared study costs and the Government's and Non-Federal Sponsors' estimated shares of such costs; costs incurred by the Government, using both Federal and Non-Federal Sponsors funds, to date; the amount of funds provided by the Non-Federal Sponsors to date; the estimated amount of any creditable in-kind contributions; and the estimated remaining cost of the Study.

C. The Non-Federal Sponsors shall provide to the Government required funds by delivering a check payable to "FAO, USAED, SAVANNAH" to the District Engineer, or verifying to the satisfaction of the Government that the Non-Federal Sponsors has deposited such required funds in an escrow or other account acceptable to the Government, with interest accruing to the Non-Federal Sponsors, or by providing an Electronic Funds Transfer of such required funds in accordance with procedures established by the Government.

D. The Government shall draw from the funds provided by the Non-Federal Sponsors to cover the non-Federal share of the shared study costs as those costs are incurred. If the Government determines at any time that additional funds are needed from the Non-Federal Sponsors to cover the Non-Federal Sponsors' required share of the shared study costs, the Government shall provide the Non-Federal Sponsors with written notice of the amount of additional funds required. Within 60 calendar days of such notice, the Non-Federal Sponsors shall provide the Government with the full amount of such additional funds.

E. Upon conclusion of the Study and resolution of all relevant claims and appeals, the Government shall conduct a final accounting and furnish the Non-Federal Sponsors with the written results of such final accounting. Should the final accounting determine that additional funds are required from the Non-Federal Sponsors, the Non-Federal Sponsors, within 60 calendar days of written notice from the Government, shall provide the Government with the full amount of such additional funds. Should the final

accounting determine that the Non-Federal Sponsors has provided funds in excess of its required amount, the Government shall refund the excess amount, subject to the availability of funds. Such final accounting does not limit the Non-Federal Sponsors' responsibility to pay its share of shared study costs, including contract claims or any other liability that may become known after the final accounting.

#### ARTICLE IV - TERMINATION OR SUSPENSION

A. Upon 30 calendar days written notice to the other party, either party may elect at any time, without penalty, to suspend or terminate future performance of the Study. Furthermore, unless an extension is approved by the Assistant Secretary of the Army (Civil Works), the Study will be terminated if a Report of the Chief of Engineers, or, if applicable, a Report of the Director of Civil Works, is not signed for the Study within 3 years after the effective date of this Agreement.

B. In the event of termination, the parties shall conclude their activities relating to the Study. To provide for this eventuality, the Government may reserve a percentage of available funds as a contingency to pay the costs of termination, including any costs of resolution of contract claims, and resolution of contract modifications.

C. Any suspension or termination shall not relieve the parties of liability for any obligation previously incurred. Any delinquent payment owed by the Non-Federal Sponsors pursuant to this Agreement shall be charged interest at a rate, to be determined by the Secretary of the Treasury, equal to 150 per centum of the average bond equivalent rate of the 13 week Treasury bills auctioned immediately prior to the date on which such payment became delinquent, or auctioned immediately prior to the beginning of each additional 3 month period if the period of delinquency exceeds 3 months.

#### ARTICLE V - DISPUTE RESOLUTION

As a condition precedent to a party bringing any suit for breach of this Agreement, that party must first notify the other party in writing of the nature of the purported breach and seek in good faith to resolve the dispute through negotiation. If the parties cannot resolve the dispute through negotiation, they may agree to a mutually acceptable method of non-binding alternative dispute resolution with a qualified third party acceptable to the parties. Each party shall pay an equal share of any costs for the services provided by such a third party as such costs are incurred. The existence of a dispute shall not excuse the parties from performance pursuant to this Agreement.

## ARTICLE VI - MAINTENANCE OF RECORDS AND AUDIT

A. The parties shall develop procedures for the maintenance by the Non-Federal Sponsors of books, records, documents, or other evidence pertaining to costs and expenses for a minimum of three years after the final accounting. The Non-Federal Sponsors shall assure that such materials are reasonably available for examination, audit, or reproduction by the Government.

B. The Government may conduct, or arrange for the conduct of, audits of the Study. Government audits shall be conducted in accordance with applicable Government cost principles and regulations. The Government's costs of audits for the Study shall not be included in shared study costs, but shall be included in calculating the maximum Federal study cost.

C. To the extent permitted under applicable Federal laws and regulations, the Government shall allow the Non-Federal Sponsors to inspect books, records, documents, or other evidence pertaining to costs and expenses maintained by the Government, or at the request of the Non-Federal Sponsors, provide to the Non-Federal Sponsors or independent auditors any such information necessary to enable an audit of the Non-Federal Sponsors' activities under this Agreement. The costs of non-Federal audits shall be paid solely by the Non-Federal Sponsors without reimbursement or credit by the Government.

## ARTICLE VII - RELATIONSHIP OF PARTIES

In the exercise of their respective rights and obligations under this Agreement, the Government and the Non-Federal Sponsors each act in an independent capacity, and neither is to be considered the officer, agent, or employee of the other. Neither party shall provide, without the consent of the other party, any contractor with a release that waives or purports to waive any rights a party may have to seek relief or redress against that contractor.

## ARTICLE VIII - NOTICES

A. Any notice, request, demand, or other communication required or permitted to be given under this Agreement shall be deemed to have been duly given if in writing and delivered personally or mailed by certified mail, with return receipt, as follows:

If to the Phinizy Center  
for Water Sciences:

Dr. Oscar P. Flite III, Ph.D.  
Phinizy Center for Water Sciences  
1858 Lock & Dam Road  
Augusta, Georgia 30906

If to the Savannah Riverkeeper: Savannah Riverkeeper  
Savannah Riverkeeper, Inc  
P.O Box 14908  
Augusta, Georgia 30919

If to the Government: U.S. Army Corps of Engineers  
Civil Works, Project Manager  
100 West Oglethorpe Avenue  
Savannah, Georgia 31401

B. A party may change the recipient or address for such communications by giving written notice to the other party in the manner provided in this Article.

#### ARTICLE IX - CONFIDENTIALITY

To the extent permitted by the laws governing each party, the parties agree to maintain the confidentiality of exchanged information when requested to do so by the providing party.

#### ARTICLE X - THIRD PARTY RIGHTS, BENEFITS, OR LIABILITIES

Nothing in this Agreement is intended, nor may be construed, to create any rights, confer any benefits, or relieve any liability, of any kind whatsoever in any third person not a party to this Agreement.

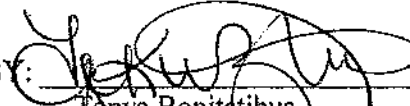


IN WITNESS WHEREOF, the parties hereto have executed this Agreement, which shall become effective upon the date it is signed by the District Engineer.

DEPARTMENT OF THE ARMY

SAVANNAH RIVERKEEPER, INC


BY: \_\_\_\_\_  
Marvin L. Griffin, P.E.  
Colonel, U.S. Army  
Commanding

BY:  \_\_\_\_\_  
Tonya Bonitatibus  
Executive Director  
Savannah Riverkeeper

DATE: \_\_\_\_\_

DATE: 7/29/16

PHINIZY CENTER FOR WATER  
SCIENCES

BY:  \_\_\_\_\_  
Dr. Oscar P. Flite III, Ph.D.  
CEO and Senior Scientist  
Phinizy Center for Water Sciences

DATE: 7/29/16

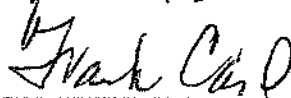
Attachment

CERTIFICATE OF AUTHORITY

I, Frank Carl, do hereby certify that I am the Board Chair of the Savannah Riverkeeper that the Savannah Riverkeeper is a legally constituted non-profit entity incorporated under the applicable laws of the State of Georgia as a non-profit organization, exempt from paying Federal income taxes under Section 501 of the Internal Revenue Code (26 U.S.C. 501); that the Savannah Riverkeeper has the full authority and legal capability to perform the terms of the Agreement between the Department of the Army and the Savannah Riverkeeper, Inc. in connection with the feasibility study for the Savannah River Below Augusta Restore Ecosystem Study, and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement; and that the persons who have executed this Agreement on behalf of the Savannah Riverkeeper have acted within their corporate authority.

IN WITNESS WHEREOF, I have made and executed this certification this

29<sup>th</sup> day of July 2016.



\_\_\_\_\_  
Frank Carl  
Board Chair

Attachment

CERTIFICATION REGARDING LOBBYING

The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

  
\_\_\_\_\_  
Tonya Bonitatibus  
Executive Director

DATE: 7/29/16

Attachment

CERTIFICATE OF AUTHORITY

I, Dr. Oscar P. Flite III, Ph.D., do hereby certify that I am the Chief Executive Officer of the Phinizy Center for Water Sciences that the Phinizy Center for Water Sciences is a legally constituted non-profit entity incorporated under the applicable laws of the State of Georgia as a non-profit organization, exempt from paying Federal income taxes under Section 501 of the Internal Revenue Code (26 U.S.C. 501); that the Phinizy Center for Water Sciences has the full authority and legal capability to perform the terms of the Agreement between the Department of the Army and the Phinizy Center for Water Sciences in connection with the feasibility study for the Savannah River Below Augusta Restore Ecosystem Study, and to pay damages, if necessary, in the event of the failure to perform in accordance with the terms of this Agreement; and that the persons who have executed this Agreement on behalf of the Phinizy Center for Water Sciences have acted within their corporate authority.

IN WITNESS WHEREOF, I have made and executed this certification this  
29<sup>th</sup> day of July 2016.

  
\_\_\_\_\_  
Dr. Oscar P. Flite III, Ph.D.  
Chief Executive Officer

Attachment

CERTIFICATION REGARDING LOBBYING

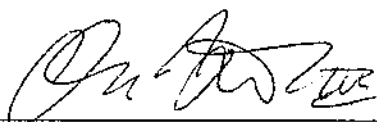
The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.



Dr. Oscar P. Flite III, Ph.D.  
Chief Executive Officer

DATE: 7/29/16