



Thomas Island Regional Pump Station &
Interceptor – Division I
Hazen and Sawyer Project Number: 30533-008

August 7, 2020



ADDENDUM NO. 4

To All Bidders:

Contractors submitting proposals for the above named project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and as such shall be taken into consideration and be included in the Contractor's Bid Proposal.

Refer to the attached Drawings.

The return receipt requested with this communication will be deemed evidence that the bidder has received this Addendum and has followed the instructions outlined herein. Please sign, date, clearly print company name, and email to jhartwig@hazenandsawyer.com immediately upon receipt. Contractor shall also indicate receipt, where appropriate, on the Bid Form.

Company Name

HAZEN AND SAWYER, P.C.
735 Johnnie Dodds Blvd.
Suite 102
Mt. Pleasant, SC 29464
Tel. (843) 744-6467

Acknowledgement of Receipt

Date

Jared Hartwig, P.E.
HAZEN AND SAWYER, P.C.



DRAWINGS:

None

SPECIFICATIONS:**SECTION SC – SUPPLEMENTAL CONDITIONS**

Page SC-2 Line Item 1.7 – Replace this section as follows:

1.7 PERMITS AND LICENSES

A copy of the permits obtained by the CPW for this project will be provided to the Contractor for his information. Any additional permits or licenses required for the project shall be the sole responsibility of the Contractor. Contractor shall secure such permits and licenses and pay any associated fees and at no additional costs to the CPW. All construction shall adhere to the requirements of these permits and licenses.

The following permits have been obtained by the CPW:

1. SCDOT and Berkeley County Encroachment
2. USACE Nationwide Permit
3. SCDHEC Notice of Intent (NOI)
4. SCDHEC Construction Permit
5. SCDHEC Coastal Zone Certification (CZC)
6. Berkeley County Stormwater Management Program
7. Berkeley County Construction Activity Application (CAA)
8. Berkeley County Notification of Street Address

QUESTIONS AND CLARIFICATIONS

A non-mandatory pre-bid meeting was held virtually via Microsoft Teams at 10:00am on July 21, 2020 to review changes to the bid documents provided in Addendum No. 3. The meeting was attended by all prospective bidders. The following questions were asked as part of that meeting.

Q1: How will the allowance (Item C.1 on Bid Form) be handled?

A1: *The allowance cost of \$46,000 is a negotiated direct cost from Dominion Energy for extending their portion of the electrical service to the pump station site and is to be paid through the contractor.*

The following questions have been submitted by prospective bidders and responses or clarifications have been provided by the Engineer for bidders' consideration.

No additional questions were submitted during the questioning period ending August 5, 2020.

MISCELLANEOUS

The USACE Nationwide Permit included in Addendum No. 1 did not contain all the supporting documentation as stated. The Certificate of Credit Transfer and USACOE Response via email are included in this addendum.

MISCELLANEOUS ATTACHMENTS

Attachment No 1 – USACE Nationwide Permit supporting documentation

Attachment No 2 – Berkeley County Construction Activity Application (CAA)

Attachment No 1



CERTIFICATE OF CREDIT TRANSFER

CATON CREEK STREAM AND WETLAND MITIGATION BANK

BERKELEY COUNTY, SOUTH CAROLINA

SAC #: 2014-01105

Date: June 18, 2020

This certificate transfers 4.8 Freshwater Wetland Enhancement/Restoration Credits Wetland Credits from Caton Creek Stream and Wetland Mitigation Bank inventory to Charleston Water System for impacts on freshwater jurisdictional wetlands associated with the project described in a USACE application dated January 30, 2020 associated with USACE SAC #: 2019-01909. The project is located on Thomas Island along Clements Ferry Road between Latitude: 33.8663° N, Longitude: -79.9355° W and Latitude: 32.8784° N, Longitude: -79.9320° W with segments along Sportsman Island Drive, Harvest Time Road, and Clouter Creek Drive in Berkeley County, South Carolina.

HDR|ICA makes this transfer assuming that limitations and provisions for use of these credits have been agreed upon by the above client and proper agencies. In absence of such agreements no guarantee is made or implied.

SIGNED

Stephen Whitley, Senior Vice President

Fanning, Leon

From: Diebolt, Linda
Sent: Monday, June 29, 2020 6:46 AM
To: Hartwig, Jared; Fanning, Leon
Subject: FW: SAC-2019-01909 - Thomas Island Regional Pump Station Certificate of Credit Transfer for Mitigation (UNCLASSIFIED)

Good morning,

Below is the email from the Corps for the TIRPS mitigation. Please forward to the client.

Have a wonderful day,

Linda Diebolt
Hazen and Sawyer
919.906.1775

----- Original message -----

From: "Kinney, Jeremy M CIV USARMY CESAC (USA)" <Jeremy.M.Kinney@usace.army.mil>
Date: 6/29/20 6:38 AM (GMT-05:00)
To: "Diebolt, Linda" <ldiebolt@hazenandsawyer.com>
Subject: RE: SAC-2019-01909 - Thomas Island Regional Pump Station Certificate of Credit Transfer for Mitigation (UNCLASSIFIED)

External Email - think before you click

CLASSIFICATION: UNCLASSIFIED

Good Morning,

Sorry for the delay in response. This email serves as the written verification that the permittee's responsibility to purchase 4.8 mitigation credits has been fulfilled.

Thank You,
Jeremy M. Kinney
Project Manager, South Branch
Regulatory Division, Charleston District

69A Hagood Avenue
Charleston, SC 29403
843-329-8033

-----Original Message-----

From: Diebolt, Linda [<mailto:ldiebolt@hazenandsawyer.com>]
Sent: Sunday, June 28, 2020 7:08 PM
To: Kinney, Jeremy M CIV USARMY CESAC (USA) <Jeremy.M.Kinney@usace.army.mil>

Subject: [Non-DoD Source] FW: SAC-2019-01909 - Thomas Island Regional Pump Station Certificate of Credit Transfer for Mitigation

Hi there,

I was just checking on the status of the written verification of acquisition of compensatory mitigation for the Thomas Island Regional Pump Station. Let me know if you have any questions, etc.

Sincerely,

Linda Diebolt

Associate | HAZEN AND SAWYER

4011 WestChase Boulevard, Suite 500, Raleigh, NC 27607

919 833-7152 (office) | 919 863-9256 (direct) | 919 906-1775 (cell)

ldiebolt@hazenandsawyer.com <<mailto:ldiebolt@hazenandsawyer.com>> | hazenandsawyer.com
<Blockedhttps://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.hazenandsawyer.com%2F&data=02%7C01%7Cldiebolt%40hazenandsawyer.com%7C9de768cfa2c041a8978408d81c189253%7C083fc4d272ad412bae7d6b81b83916dd%7C0%7C0%7C637290239158996213&data=EvJ%2BqNdyGjndO%2BCar%2BYV1%2BKcGePVXMQx7yLZ8HsjArA%3D&reserved=0>

From: Diebolt, Linda

Sent: Monday, June 22, 2020 8:16 AM

To: Kinney, Jeremy M CIV USARMY CESAC (USA) <Jeremy.M.Kinney@usace.army.mil>; Amedee, Morgan D. <amedeemd@dhec.sc.gov>

Cc: Freeman, Robert M <FreemanRM@charlestoncpw.com>; Hartwig, Jared <jhartwig@hazenandsawyer.com>; Fanning, Leon <lfanning@hazenandsawyer.com>

Subject: SAC-2019-01909 - Thomas Island Regional Pump Station Certificate of Credit Transfer for Mitigation

Good morning,

Attached is the Certificate of Credit Transfer for mitigation credits associated with the above referenced project, as required by Special Condition [d.1] of the Nationwide Permit 12 issued for the proposed project by the U.S. Army Corps of Engineers on January 30, 2020 and the 401 Certification of Authorization issued by SC DHEC on February 14, 2020. Please let me know if you have any questions relative to the attached mitigation credit transfer certificate.

Jeremy, we look forward to receiving your written verification of receipt of the attached compensatory mitigation for the Thomas Island Regional Pump Station.

Sincerely,

Linda Diebolt

Associate | HAZEN AND SAWYER

4011 WestChase Boulevard, Suite 500, Raleigh, NC 27607

919 833-7152 (office) | 919 863-9256 (direct) | 919 906-1775 (cell)

ldiebolt@hazenandsawyer.com <<mailto:ldiebolt@hazenandsawyer.com>> | hazenandsawyer.com
<Blockedhttps://nam12.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.hazenandsawyer.com%2F&data=02%7C01%7Cldiebolt%40hazenandsawyer.com%7C9de768cfa2c041a8978408d81c189253%7C083fc4d272ad412bae7d6b81b83916dd%7C0%7C0%7C637290239159006210&sd=0&reserved=0>

CLASSIFICATION: UNCLASSIFIED

Attachment No 2



BERKELEY COUNTY STORMWATER MANAGEMENT PROGRAM

CONSTRUCTION ACTIVITY APPLICATION

Sites within Regulated Area and disturbing one-half (1/2) acre or more

For Official Use Only	
Date Received: _____	Construction Activity Application APPROVED Application/ Plan No: <u>PLSP-032198-2020</u> Approval Date: <u>7/18/2020</u> Approved By: <u>[Signature]</u> Berkeley County Stormwater Management Program
Application No: <u>RECEIVED</u> <u>BERKELEY COUNTY</u> <u>PLSP-032198-2020</u>	
<u>JAN 21 2020</u>	
PLAN CASE ADMINISTRATOR by: <u>[Signature]</u>	

I. Owner Information Owner (Company or person): <u>Charleston Water System</u> Contact Person: <u>Donald Benjamin, PE</u> Company EIN: <u>57 - 6000227</u> Address: <u>103 St. Philip Street</u> City: <u>Charleston</u> State: <u>SC</u> Zip: <u>29403</u> Phone: (Day) <u>843 - 727 - 6876</u> (Mobile) _____ (Fax) _____ Email address: <u>benjamind@charlestoncpw.com</u>
II. Operator Information Company or person: <u>Charleston Water System</u> Contact Person: <u>Donald Benjamin, PE</u> Company EIN: <u>57 - 6000227</u> Address: <u>103 St. Philip Street</u> City: <u>Charleston</u> State: <u>SC</u> Zip: <u>29403</u> Phone: (Day) <u>843 - 727 - 6876</u> (Mobile) _____ (Fax) _____ Email address: <u>benjamind@charlestoncpw.com</u>
III. Contractor Information Company or person: _____ License #: _____ City: _____ State: _____ Zip: _____ Phone: (Day) _____ (Mobile) _____ (Fax) _____ Email address: _____
IV. Plan Preparer Information Plan Preparer: <u>Leon Fanning, PE</u> S.C. Registration #: <u>33993</u> Company/ Firm: <u>Hazen and Sawyer</u> S.C. COA #: <u>00638</u> Mailing Address: <u>735 Johnnie Dodds Blvd., Suite 102</u> City: <u>Mount Pleasant</u> State: <u>SC</u> Zip: <u>29464</u> Phone: (Day) <u>843 - 414 - 1406</u> (Mobile) _____ (Fax) _____ Email address: <u>lfanning@hazenandsawyer.com</u>

V. Project Information

A. Project Name: Thomas Island Regional Pump Station and Interceptor - Division I
 Location (street address, nearest intersection, etc.): Near the Clouter Creek Drive/Victoria Road intersection

Tax map # (list all): 275-00-00-042

Disturbed area (to the nearest tenth of an acre): 0.9
 Total area: 6.3 Impervious area: 0.9

B. Is this project part of a Larger Common Plan for Development or Sale (LCP)? Yes No
 LCP/Overall Development Name: _____
 Check here if this is the first phase.
 Previous state permit/file no.? _____ Previous NPDES coverage number: SCR10 _____

C. Type of Construction Activity (check all that apply):
 Commercial Residential: Single-family Linear (Roads, utility lines, etc.)
 Institutional Residential: Multi-family Site Preparation (No new impervious)
 Industrial Re-development Other: wastewater pump station

VI. Waterbody Information

A. Nearest receiving waterbody(s): Clouter Creek Distance to this waterbody (feet): 1,950
 Next/Nearest named receiving waterbody(s): Cooper River

B. Wetlands/ Waters of the State

Waters of the U.S./ State	On the site?	If yes, delineated/ identified?	Impacts?	Amount of impacts
a. Jurisdictional wetlands	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<u>0.02</u> Ac <u> </u> Feet
b. Non-jurisdictional wetlands	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u> </u> Ac <u> </u> Feet
c. Other (List): _____	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<u> </u> Ac <u> </u> Feet

If yes for delineation, has documentation of the delineation from the USACOE been provided? Yes No N/A

If yes for impacts, has a USACOE permit been applied for or obtained for those impacts? Yes No N/A
 If yes, provide copy of the approved USACOE permit. Permit is pending

C. Special Protection Areas*

- Are there any flooding problems downstream of or adjacent to this site? Yes No
 If yes, see attached instruction.
- Are any portions of the site located in a designated floodplain? Yes No
 If yes, what are the FIRM Numbers? 45015C0760E, 45015C0720E
- List the nearest DHEC water quality monitoring station(s) [WQMS(s)] to which stormwater (SW) discharges will drain and the corresponding waterbody(s). MD-045, MD-043
 - Is this WQMS listed on the most current 303(d) List for Impaired Waters? Yes No
 - If yes for (3.1), list the impairment(s). _____
 - If yes for (3.1) will SW discharges from your site contain the pollutant(s) of impairment? Yes No
 - If yes for (b) will use of the proposed BMPs ensure that the site's discharges will not contribute to or cause further water quality standard violations? Yes No
 - Has a TMDL(s) been developed? Yes No
 - If yes for (3.2), list the waterbody _____
 list the impairment(s). _____
 - Has the standard been attained for the impairment(s)? Yes No

- c. If no for (b), will SW discharges from your site contain the pollutant of impairment? Yes No
 d. If yes for (c), are your discharges consistent with the assumptions and requirements of the TMDL(s)? Yes No
 e. If no for (d), will use of the selected BMPs ensure that the site's discharges will not contribute to or cause further water quality standard violations? Yes No

*Projects located in the Special Protection Areas may require a pre-submittal meeting.

VII. Signatures and Certifications

- A. One copy of the stormwater plan, all specifications and supporting calculations, forms, and reports are herewith submitted and made a part of this application. I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the requirements of the Berkeley County Stormwater Management Ordinance and the Berkeley County Stormwater Design Standards. (This should be the person identified in Section IV)

Leon Fanning, PE
 Printed name of Plan Preparer

Leon Fanning
 Signature of Plan Preparer

33993
 S.C. Registration #

- B. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I hereby certify that all construction and associated activity pertaining to this site shall be accomplished pursuant to and in keeping with the terms and conditions of the approved plans. I also certify that a responsible person will be assigned to the project for day-to-day control. I hereby grant authorization to Berkeley County the right of access to the site at all times for the purpose of on site inspections during the course of construction and to perform maintenance inspections following the completion of the land-disturbing activity.

Donald Benjamin, PE
 Printed name of Owner/Operator**

Donald Benjamin
 Signature of Owner/Operator

Director of Engineering and Construction
 Title/ Position

**In such cases where an operator signs the certification, a copy of the maintenance agreement between the owner and operator as required by the Stormwater Management Ordinance must be submitted with this application.