SC DEPARTMENT *of*
ENVIRONMENTAL SERVICES

September 05, 2025

Jeremiah Zamora
USDA Forest Service Region 8
4931 Broad River Road
Columbia, SC 29063

RE: Buck Hall Recreation Area Reconstruction, Charleston County
NPDES Coverage Number: SCR10ZJ9G

Dear Jeremiah Zamora:

The South Carolina Department of Environmental Services (Department or SCDES) has received approval of and the Notice of Intent for the above-referenced project from **Charleston County**. Based on your submission of this documentation and in accordance with the NPDES General Permit for Stormwater Discharges from Construction Activities SCR100000 (CGP), this project has been granted coverage under the CGP on **September 05, 2025**. This project's general permit coverage number is **SCR10ZJ9G**. The total disturbed area for this site is **26.2 acres**.

See attached SCDES Bureau of Coastal Management (SCDES-BCM) certification dated December 19, 2024 for additional conditions related to the Coastal Zone Consistency determination.

An as-built survey(s), signed and sealed by a S.C. Licensed Land Surveyor or Professional Engineer, should be submitted to **Charleston County** for all detention structure(s) on this site. The survey(s) should show grades, contours, and depths for all structure(s) and should include the elevations and dimensions of all outlet structures, including but not limited to pipes, orifices, risers, weirs, and emergency spillways. A statement signed by the project's S.C. Registered Engineer indicating that the structure(s) was installed and is operating as shown on approved plans and in approved calculations is required. If the elevations or dimensions of the structures listed above do not match those used in the approved plans, provide a certification statement signed by the project's S.C. Registered Engineer indicating that the structure, as built, will function as shown in approved calculations. A new analysis of the structure (routing) may be necessary.

The CGP can be downloaded at the following website: https://des.sc.gov/sites/des/files/media/document/BOW_NPDESStormwaterDischargesGP_01292021_0.pdf. You are responsible for ensuring your contractor(s) complies with the approved SWPPP and the minimum requirements of the CGP. Also, you are responsible for overall compliance with the Storm Water Management and Sediment Reduction Act of 1991 (1991 Act), SC Pollution Control Act, and the Federal Clean Water Act (CWA). Failure to comply with the approved SWPPP or applicable statutes and regulations may result in enforcement actions.

You must notify the local SCDES Bureau of Regional and Laboratory Services (BRLS) office prior to starting any land-disturbing activity. The address and telephone number are as follows:

Lowcountry EA Charleston
1362 McMillan Avenue, Suite 300
Charleston, SC 29405
(843) 953-0150

Inspections of this site must be performed by qualified personnel as described in Section 4.2.E of the CGP.

You should be aware that this approval is only applicable for the Stormwater Pollution Prevention Plan (SWPPP) that was submitted for this project. Any additional construction or land disturbing activity beyond the scope of the approved plans is not authorized. Any future work for this project not shown on the stamped, approved plans will require that you submit another site plan for review and approval. All major modifications require review and approval by **Charleston County**; the Department must be notified in writing by **Charleston County** of the approval of major modifications if the disturbed area changes. Minor modifications to the approved SWPPP may be made by the SWPPP preparer and do not require review and approval by the Department; these changes should be signed and dated by the SWPPP preparer. If you have a question about whether a modification is major or minor, contact the Coastal Stormwater Permitting Section at (843) 953-0200.

A copy of the stamped, approved SWPPP (including a copy the CGP, contractor certifications, inspection records, rainfall data, etc), NOI, and CGP coverage letter from SCDES must be retained and available at the construction site (or accessible within 30 minutes during normal business hours) from the date of commencement of construction activities to the date of final stabilization. If an on-site location is unavailable to store the SWPPP when no personnel are present, notice of the plan's location must be posted near the main entrance at the construction site.

All contractors who will conduct land-disturbing activities at the site must complete a Contractor Certification Form. You are also responsible for listing all contractors in the SWPPP and for holding a pre-construction conference with each contractor before they can conduct land-disturbing activity at the site.

The Department may conduct periodic inspections of your site. Any violations found during these inspections may result in enforcement action.

This NPDES coverage should be terminated by the permittee when one of the conditions listed in Section 5.1 of the CGP has been met. You must submit a Notice of Termination (NOT) to cancel your NPDES coverage under the CGP. Please see section 5.1 of the CGP for additional information required to be submitted with the NOT.

You are responsible for obtaining any other federal, state, or local permit that may be required for this project. In particular, any permits through the U.S. Army Corps of Engineers for the placement of fill material in Waters of the United States. Please note we have not sent a copy of this letter to any county or city building official. You must send a copy of this letter to these agencies, if necessary.

If material excavated during construction activities leaves the site, a mine operating permit may be needed. You are responsible for contacting the Mining and Reclamation Section to determine if a mining permit is required for the site. The Mining and Reclamation Section can be reached at (803)898-1362 or via e-mail at AskMines@des.sc.gov.

S.C. Code Ann. § 48-6-30(D)(2) provides, "Within thirty calendar days after the mailing of a decision [pursuant to S.C. Code Ann.§ 48-6-30(D)(1)], an applicant, permittee, licensee, certificate holder, or affected person desiring to contest the department decision may request a contested case hearing before the Administrative Law Court, in accordance with the Administrative Procedures Act."

If you have any questions or cannot access the referenced websites, please call me at (843) 953-0694.

Sincerely,

Dagny Jacobs Digitally signed by Dagny Jacobs
Date: 2025.09.05 14:40:45-04'00'

Dagny Jacobs
Coastal Stormwater Permitting Section

ec: Tyler Davis, Lowcountry EA Charleston
Herbert Gilliam, Johnson, Laschober & Associates, PC
Chris Wannamaker, Charleston County

NOTICE OF INTENT (NOI)
For Coverage(s) of Primary Permittees
Under South Carolina NPDES General Permit
For Stormwater Discharges From Construction Activities SCR100000
(Maintain As Part of On-Site SWPPP)

For Official Use Only
File Number: _____
Permit Number: SCR10_____
Submittal Package Complete: _____

Submission of this Notice of Intent constitutes notice that the Applicant identified in Section II intends to be authorized as a Primary Permittee in the state of South Carolina under NPDES General Permit SCR1000000. ***Fees required for review and NPDES coverage of each application type are as listed on page 2 of the Instructions.***

SCDES
SC DEPARTMENT of ENVIRONMENTAL SERVICES
CONSTRUCTION STORMWATER PERMITTING
APPROVED – FOR CONSTRUCTION ONLY
DES Permit # SCR10ZJ9G
Date Issued 9/5/2025
Approved By Dagny Jacobs Digitally signed by Dagny Jacobs Date: 2025.09.05 14:40:33-04'00'

Date: 04/28/2024 **Check if project is receiving SCIIP Funding** ☐ **Grant #:**
Project/Site Name: Buck Hall Recreation Area Reconstruction **County:** Charleston
(Modification or Change of Information Only) **Prior Approved NPDES Permit or File Number:** _____

Do you want this project to be considered for the Expedited Review Program (ERP)? ☐ **Yes or** ☑ **No (See instructions)**

I. Notice of Intent (NOI) Application Type(s)

A. **Project (Application/Review) Type(s)** (Select **ALL** that apply):
- ☑ New Project (Initial Notification) Ongoing Project: ☐ Permitted or ☐ Un-Permitted
- ☐ Late Notification ☐ Low Impact Development (LID) or Project Design Above Regulatory Requirements
- ☐ New Owner/Operator or Company Name Change **(see instructions, attach Form A (Transfer of Ownership))**
- ☐ Major Modification: **(see instructions, attach Form B (Major Modifications))**
- ☑ MS4 Project Review
- ☑ Ocean and Coastal Resource Management (OCRM) Review
- ☐ Change of Information/Other (Specify): _____

B. If Applicable, identify the entity designated as **MS4 Reviewer and MS4 Operator** (i.e., Lexington County, City of Greer, etc.): **MS4 Reviewer** Charleston County **MS4 Operator** Charleston County

II. Primary Permittee Information ☐ Change of Information

☐ Person or ☑ Company | If a Company, are you a ☐ Lending Institution or ☑ Government Entity? Company EIN **(If applicable):** EIN: [redacted]

A. **Primary Permittee Name:** USDA Forest Service Region 8
Mailing Address: 4931 Broad River Road City: Columbia State: SC Zip: 29063
Phone: 803-561-4000 Fax: _____ Email Address: andrew.holliday@usda.gov

B. **Contact /ODSA Name** (If different from above OR if owner is a company): Andrew Holliday
Mailing Address: 4931 Broad River Road City: Columbia State: SC Zip: 29063
Phone: 803-561-4000 Fax: _____ Email Address: andrew.holliday@usda.gov

C. **Property Owner Name** (If different from above): _____
Mailing Address: _____ City: _____ State: _____ Zip: _____
Phone: _____ Fax: _____ Email Address: _____

III. Comprehensive Stormwater Pollution Prevention Plan (C-SWPPP) Preparer Information ☐ Change of Information

A, **C-SWPPP Preparer Name:** Herbert W. Gilliam, P.E.
B. **Registered Professional** ☑ Engineer ☐ Landscape Architect ☐ Tier B Land Surveyor **S. C. Registration #:** 11649
C. **Company/Firm Name:** Johnson, Laschober & Associates, PC **S. C. COA # :** C00790
Mailing Address: 701 E Bay Street, Suite 304 City: Charleston State: SC Zip: 29403
Phone: 843-619-4656 Fax: _____ Email Address: hgilliam@thejlagroup.com

IV. Project/Site Information ☐ Change of Information

A. **Type of Construction Activity(ies)** (Select **ALL** that apply):
- ☐ Commercial ☐ Industrial ☑ Institutional ☐ Mass Grading ☐ Linear ☐ Utility/Infrastructure
- ☐ Residential: Single-family ☐ Residential: Multi-family ☐ Multi-use (Commercial & Residential)
- ☐ Site Preparation (No New Impervious Area) ☑ Other (Specify) Recreational Facility

B. **Site Address/Location** (street address, nearest intersection, etc.) 1099 Buck Hall Landing Road
City/Town (If in limits): McClellanville, SC Zip Code: 29458
Latitude: 33 ° 02 ' 9 " N Longitude: - 79 ° 33 ' 52 " W (Source): ☐ GPS ☑ Web Site: Google Maps
Tax Map Number (s) (List all): 712-00-00-001

C. Is this site located on **Indian Land**? ☐ Yes ☑ No

D. **Proposed Start Date**: 12/01/2024 **Proposed Completion Date**: 12/01/2025

E. **Disturbed Area** (nearest tenth of an acre): 26.2 **Total Area** (acres): 160

F. **Modification Only:**(nearest tenth of an acre)**: Disturbed Area: Current (Approved) Area:** _____
Disturbed Area Change (Increase Only): _____ **Total Disturbed Area (After Change):** _____

G. Is this project part of a **Larger Common Plan for Development or Sale (LCP)**? ☑ Yes ☐ No
LCP/ Overall Development Name: Buck Hall Recreation Area Check here if this is the **First Phase**. ☐

Previous State Permit/File Number: 10-08-02-17 **Previous NPDES Coverage Number**: SCR10 SCR101623

H. Any **Flooding Problems** exist downstream of or adjacent to this site? ☐ Yes ☑ No (If yes, provide detailed description of flooding problems and applicable floodway/flood zone information in the C-SWPPP).

I. Active **S.C. DHEC Warning Notice**, **Notice to Comply or Notice of Violation** for this site or LCP? ☐ Yes ☑ No

J. List Relevant **State and Federal Environmental Permits or Approvals** applied for or obtained for this site (e.g., **RCRA, USACOE, Nationwide**, etc.). **If None, list None**.
To be provided

K. **Any Waiver(s)/Variances/Exceptions Requested for this Project**? (If yes, identify below and include **Waiver Request and Justifications** in the C-SWPPP for each proposed request).

1. Small Construction Activity Waiver(s) From NPDES permitting **(Section 1.4 & Appendix B)**? ☐ Yes ☑ No
If yes, Identify requested waiver: ☐ Rainfall Erosivity Waiver ☐ TMDL Waiver ☐ Equivalent Analysis Waiver

2. Detention Waiver **(72-302(B)**? ☐ Yes ☑ No | 3. Other (Specify): _____

V. Waterbody Information (Attach additional sheet(s) as needed) ☐ Change of Information

A. **Receiving Waterbody(s) (RWB) Information** (List the nearest and next nearest receiving waterbodies to which the sites stormwater discharges will drain. If stormwater discharges drain to multiple waterbodies, list all such waterbodies).

1. Name of Receiving Waterbodies (RWB)	2. Distance to RWB (feet)	3. Classification of RWB
a. Nearest: Intracoastal Waterway	0.0	SFH
b. Next Nearest: Harbor River	6000	ORW
c. Coastal Zone ONLY: Coastal Receiving Water (CRW): Intracoastal Waterway	0.0	Not Applicable
d. Other Waterbodies: Yes		

B. **Waters of the U.S. / State Information** (Attach additional sheet(s) as needed)

Waters of the U.S./ State	1. On the site?	2. Delineated/ Identified?	3. Impacts?	4. Amount of impacts
a. Jurisdictional wetlands	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	____ Ac
b. Non-jurisdictional wetlands	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	____ Ac
c. Other Water(s): Non-tidal marsh	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	____ Ac ____ Feet
d. Coastal Zone ONLY: Direct Critical Area	☑ Yes ☐ No	☑ Yes ☐ No	☐ Yes ☑ No	____ Ac ____ Feet

5. If yes for impacts in B.3, describe each impact and activity, and list all permits (e.g., USACOE Nationwide Permit, DHEC General Permit) and certifications that have been applied for or obtained for each impact:
_____

C. **S.C. Navigable Waters (SCNW) Information (Section 2.6.5)** The Department will address any issues related to State Navigable Waters' Program under SC Regulation 19-450 during the review of the C-SWPPP for activities that will **NOT** require a 404 permit or a 401 certification. (Attach additional sheet(s) as needed).

1. Are S. C. Navigable Waters (SCNW) on the site: ☐ Yes ☑ No
a. If **no**, do not complete this question. Proceed to Section D (Impaired Waterbodies).
b. If **yes**, provide the name of S.C. Navigable Waters (SCNW) on the site: _____

2. If **yes for C.1**, will construction activities cross over or occur in, under, or thru the SCNW? ☐ Yes ☑ No
If yes, describe SCNW activities (e.g., road crossing, sub-aqueous utility line, temporary or permanent structures, etc.) and proceed to Section C.3: _____

3. Identify permits providing coverage of SCNW activities proposed for your site. If NONE, list none.

Permits/Certifications	Permit or Certification No.	Corresponding Covered SCNW Activity(ies)
a. DHEC General/ Other DHEC Permit		
b. USACOE **404 Permit or 401 Certification**		
c. SCNW Permit If applied for or issued, identify **Date applied for or issued:** _____		☐ **All Activities** or ☐ **Some Activities (Describe):**

d. If a SCNW Permit has NOT been applied for provide an additional plan sheet that shows plan and profile views (drawn to scale) of the SCNW and associated activities. Include a description of all proposed activities on this plan.

D. **Impaired Waterbodies Information** (Attach additional sheet(s) as needed)

1. 303(d) Listed Impaired Waterbodies

a. Name of **Nearest DHEC Water Quality Monitoring Stations (WQMS)(s)** that receives stormwater from your construction site and/or thru an MS4 and the **Name of the Corresponding Waterbody?**		b. **Is this WQMS(s) listed on the most current 303(d) List? If No, proceed to Section 2 of this table. If Yes, complete items c thru f.**	c. List the pollutant(s) identified as **"CAUSES"** of the impairment	d. Will any pollutants causing the impairment be present in your site's construction stormwater discharges?	e. If **yes for d**, list the **"USE SUPPORT"** impairment(s) affected by the pollutant(s) identified in c.
Nearest DHEC WQMS(s)	**Corresponding Waterbody**				
07-03	Intracoastal Waterway	☑ Yes ☐ No	EC	☑ Yes ☐ No	Shellfish
MD-268	Intracoastal Waterway	☑ Yes ☐ No	Turbidity	☑ Yes ☐ No	AL
07-04	Intracoastal Waterway	☐ Yes ☑ No		☐ Yes ☐ No	

f. If **yes for d** above, **will use of the BMPs proposed for your project ensure the site's discharges will NOT contribute to or cause further WQS violations for the impairment(s) listed in c?** ☑ Yes ☐ No
(NOTE: If no for f, this site is NOT eligible for coverage under the CGP). See Instructions.

2. TMDL Impaired Waterbodies

a. Name of **Nearest DHEC Water Quality Monitoring Stations (WQMS)(s)** that receives stormwater from your construction site and/or thru an MS4?	b. Has a TMDL(s) been developed for this WQMS(s)? **If No, identify as such below and proceed to Section VI. If Yes, complete items c thru f of this table.**	c. If **yes for b**, what pollutants are listed as "CAUSES" or causing the impairment?	d. If **yes for b**, has the standard been **"ATTAINED" or " Fully Supported"** for the impairment(s)?	e. If **no for d (Not Attained)**, will any pollutants causing the impairment be present in your site's construction stormwater discharges?
07-03	☐ Yes ☑ No		☐ Yes ☐ No	☐ Yes ☐ No
MD-268	☐ Yes ☑ No		☐ Yes ☐ No	☐ Yes ☐ No
07-04	☐ Yes ☑ No		☐ Yes ☐ No	☐ Yes ☐ No

f. If **yes for e** above, **are your discharges consistent with the assumptions and requirements of the TMDL(s)?** ☐ Yes ☐ No
(NOTE: If no for f, this site is NOT eligible for coverage under the CGP). See Instructions.

VI. Signatures and Certifications DO NOT SIGN IN BLACK INK!

Read the Certifications below (in entirety). Provide date, printed name, and signatures below. If you are a **New Owner/Operator**, as Primary Permittee you must also sign and date the applicable Comprehensive SWPPP Acceptance & Compliance Agreement below.

C-SWPPP PREPARER: "One copy of the C-SWPPP, 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 Title 48, Chapter 14 of the Code of Laws of SC, 1976 as amended, pursuant to Regulation 72-300 et seq. (if applicable), and in accordance with the terms and conditions of SCR100000." **(This should be the person identified in Section III).**

Herbert W. Gilliam	[signature]	11649
Printed Name of C-SWPPP Preparer	**Signature of C-SWPPP Preparer**	**S. C. Registration #**

PRIMARY PERMITTEE: "I or I (on behalf of my company and its contractors and agents), as the case may be, 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 understand that DHEC enforcement actions may be taken if the terms and conditions of the C-SWPPP are not met and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

"I or I (on behalf of my company and its contractors and agents), as the case may be, also hereby certify that all land-disturbing 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 and SCR100000. I also certify that a responsible person will be assigned to the project for day-to-day control. I hereby grant authorization to the to S. C. Department of Health and Environmental Control (DHEC) and/or the local implementing agency 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." **(See Section 122.22 of S.C. Reg. 61-9 for signatory authority information.)** Having understood the above information, I am signing this certification as Primary Permittee to the aforementioned NPDES general permit."

Jeremiah Zamora	District Ranger
Printed Name of Primary Permittee	**Title/Position**
[signature]	09/05/2025
Signature of Primary Permittee	**Date Signed**

4045 Bridge View Dr.
North Charleston, SC 29405-7464
Phone: 843.202.7600
Fax 843.202.7601

CONDITIONAL PERMIT

Issue Date: NOT ISSUED

Permit # **STRM-06-25-05784**

Type: **Stormwater - Site Construction**

Work Class: **Type III - 5.0 acres or greater**

September 03, 2025

USDA Forest Service Region 8
Attn: Andrew Holiday
4931 Broad River RD
Columbia, SC 29063

RE: 1099 BUCK HALL LANDING RD
TMS #: 712-00-00-001

Dear: Andrew Holiday

A review of the above referenced project has been completed and determined that compliance with our Stormwater Management Ordinance and Program has been met. However, due to additional documentation and/or permits needed from other Federal, State or Local agencies, a Conditional Permit is being issued.

This permit does not constitute in any shape or form an approval to begin construction. Upon receipt of all needed documents and/or permits, a Final MS4 Permit may be issued.

If we can be of further service, please let us know.

Sincerely,

Chris Wannamaker, P.E.
Stormwater Utility Manager

cc: Charleston County Planning and Zoning Department

SC DEPARTMENT of ENVIRONMENTAL SERVICES

December 16, 2024
Revised December 18, 2024
Revised December 19, 2024

Mr. Andrew Holliday
USDA Forest Service Region 8
4931 Broad River Road
Columbia, SC 29063

RE: Buck Hall Recreation Area Reconstruction, HQ5-TZZV-WM3BY
Charleston County

Dear Mr. Andrew Holliday:

This Coastal Zone Consistency Determination Conditional Concurrence is in response to the JLA Group on behalf of the U. S. Department of Agriculture (USDA) Forest Service Coastal Zone Consistency Determination submitted to South Carolina Department of Environmental Services Bureau of Coastal Management (SCDES BCM) on August 12, 2024. SCDES BCM's review began on August 12, 2024. Additional information was first requested September 6, 2024. The determination was deemed complete on December 10, 2024.

The proposed activity consists of land disturbance and marine activities associated with the, Buck Hall Recreation Area Renovation Project. Phase I of the project is to include partial demolition of the existing bulkhead to be replaced with 1,350 linear feet of rock revetment, partial demolition of the existing bulkhead to be replaced with 155 linear feet of new bulkhead, boat launch improvements and floating dock repairs, boat launch circulation and parking improvements, drainage improvements, Campground Loop A renovations (1 host site, 17 RV sites, 7 tent sites), water and wastewater system improvements, septic drain field, dump station, signage, landscape additions, two well houses, and Loop A bath house. Phase I optional items include partial demolition of the existing bulkhead to be replaced with 200lf of rock revetment, existing fishing pier improvements, kayak launch, day-use area improvements, gravel overflow parking lot, telecommunications improvements, day use restroom building, and picnic shelter. Phase II items include Campground Loop B (1 host site, 15 RV sites, 6 tent sites), pedestrian trail to connect Loop B to the waterfront, group camping, Loop B bath house, water system expansion, and fishing pier extension. Included in the project's scope of work are improvements to the entrance off of US 17, consisting of a new turn lane, and improvements to Buck Hall Landing Road. The limits of disturbance for the project are about 26.2 acres of the overall 162 acre parcel owned by the FS. The project intends to limit the cutting of trees and retain the drainage characteristics of the existing site as much as possible.

Pursuant to 15 C.F.R. § 930.4 SCDHEC OCRM ***conditionally concurs*** with the determination that the project is consistent to the maximum extent practicable with the following conditions below to ensure consistency with the enforceable policies contained within the S. C. Coastal Zone Management Program (SCCZMP) pursuant to 15 C.F.R. § 930.45. This concurrence is based upon the

review of the Guidelines for Evaluation of All Projects as well as the Transportation Facilities (Roads and Highways, Parking Facilities), Marine Related Facilities (Boat Ramps and Docks), Recreation and Tourism (Parks and Commercial Recreation), Public Services and Facilities (Public Buildings), Activities in Areas of Special Resource Significance (Navigational Channels), Stormwater Management (Runoff) policies contained in the SCCZMP.

1. In the event that any historic or cultural resources and/or archaeological materials are found during the course of work, the applicant must notify the State Historic Preservation Office and the South Carolina Institute of Archaeology and Anthropology. Historic or cultural resources consist of those sites listed in the National Register of Historic Places and those sites that are eligible for the National Register. Archaeological materials consist of any items, fifty years old or older, which were made or used by man. These items include, but are not limited to, stone projectile points (arrowheads), ceramic sherds, bricks, worked wood, bone and stone, metal and glass objects, and human skeletal materials.

2. The project must be consistent with State Stormwater Permitting requirements during and post construction for protection of water quality.

3. Due to the close proximity of shellfish beds (within 1000' of the project), the applicant must demonstrate that the first one and half (1½) inches of runoff from the built upon portion of the property is retained onsite.

4. The applicant is not authorized to impact any freshwater wetlands. In the event any impacts to freshwater wetlands occur, the US Army Corps of Engineers and DES- BCM must be notified, and all work must cease to minimize additional impacts until the applicant receives authorization.

5. Prior activities in the critical area, the applicant must fully comply with all general and special terms and conditions of the US Army Corps of Engineers Permit (SAC-2023-00443) as well as SCDES requirements for Water Quality Certifications.

6. The applicant must follow the Memorandum of Agreement with SHPO dated January 7, 1991 for management of onsite cultural resources.

7. The permittee shall instruct all personnel associated with the project of the potential presence of manatees and the need to avoid collisions with manatees. All construction personnel must monitor water-related activities for the presence of manatee(s) during May 1 - November 15. Construction personnel are requested to monitor outside of that timeframe as manatees may be in the area before or after the above dates.

8. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972 and the Endangered Species Act of 1973.

9. Any siltation barriers used during the project shall be made of material in which manatees cannot become entangled and must be properly secured, and regularly monitored to avoid manatee entrapment.

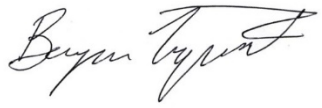
10. All vessels associated with the project shall operate at “no wake/idle” speeds at all times while in the construction area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.

11. If manatee(s) are seen within 100 yards of the active construction area all appropriate precautions shall be implemented to ensure protection of the manatee. These precautions shall include the operation of all moving equipment no closer than 50 feet to a manatee. Operation of any equipment closer than 50 feet to a manatee shall necessitate immediate shutdown of that equipment. Activities will not resume until the manatee(s) has departed the project area of its own volition.

12. The permittee understands and agrees that all in-water lines (rope, chain, and cable, including the lines to secure turbidity curtains) must be stiff, taut, and non-looping. Examples of such lines are heavy metal chains or heavy cables that do not readily loop and tangle. Flexible in-water lines, such as nylon rope or any lines that could loop or tangle, must be enclosed in a plastic or rubber sleeve/tube to add rigidity and prevent the line from looping and tangling. In all instances, no excess line is allowed in the water. Where appropriate in water wires, cables, should be fitted with PVC sleeve from the surface to the bottom to prevent any potential scraping of the passing manatees.

13. Any collision with and/or injury to a manatee shall be reported immediately to the U.S. Fish and Wildlife Service contacts: Melanie Olds, South Carolina Manatee Lead, Charleston Field Office, at 843-727-4707 ext. 205; or Terri Calleson, Manatee Recovery Coordinator, North Florida Field Office, at 904-731-3286. Reports to injured manatees may also be reported to the SCDNR at (800) 922- 5431. 13.

Please contact me if you have any questions about this concurrence or the conditions within it. It is our intention to work with the USDA Forest Service to address any concerns that the USDA Forest Service may have as to how this project can be consistent with the enforceable policies of the SCCZMP.



Benjamin Thépaut
BCM - Coastal Zone Consistency
Benjamin.Thepaut@des.sc.gov