

PUBLIC NOTICE

**CHARLESTON DISTRICT, CORPS OF ENGINEERS
69A HAGOOD AVENUE
CHARLESTON, SOUTH CAROLINA 29403-5107
and
THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL
Water Quality Certification and Wetlands Section
2600 Bull Street
Columbia, South Carolina 29201**

REGULATORY DIVISION

Refer to: P/N SAC-2019-00981

July 25, 2019

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1344), and the South Carolina Coastal Zone Management Act (48-39-10 et.seq.), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**Mr. Larry Arrington
Cooper River Partners (CRP)
C/O Mr. Thomas Hutto
GEL Engineering, Inc.
Post Office Box 30712
Charleston, South Carolina 29417**

for a permit to place fill material in freshwater wetlands adjacent to the

COOPER RIVER

at a location, on a 16.55 acre tract at the Charleston International Manufacturing Center (CIMC) at 1588 Bushy Park Road, Berkeley County, South Carolina (Latitude: 32.99673°, Longitude: - 79.92822°), Kittredge Quad.

In order to give all interested parties an opportunity to express their views

NOTICE

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

15 Days from the Date of this Notice,

and **SCDHEC** will receive written statements regarding the proposed work until

30 Days from the Date of this Notice

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed work consists of placing fill material in freshwater wetlands for construction of a manufacturing facility with parking, loading and unloading areas, access roads, utilities, a rail spur, and drainage infrastructure. According to the applicant, the location of the project area was

selected to minimize wetland impacts and utilize the existing rail infrastructure. The end product from the proposed facility can be transferred to the end user already located at CIMC. The applicant has proposed to mitigate for impacts to wetlands and/or waters of the United States by purchasing 6.0 credits from the Palmetto Umbrella Mitigation Bank. According to the applicant, the end product created from the existing facility is a required and needed component utilized by many manufacturers in the state of South Carolina. The proposed facility is dependent on receiving raw materials delivered by rail and potentially shipping some product to off-site facilities via rail. Furthermore, the new facility requires services such as steam, process water, nitrogen, and process air. All of these services are available from CRP to its tenants. Given these requirements, the facility must abut rail and be next to the existing developed areas of CRP so that utilities can be extended to the new project area. The owner and applicant is CRP but the land will be under a long term lease to another entity for the construction and operation of the proposed new manufacturing facility. The purpose of the proposed work is to construct a manufacturing facility for manufacture of a component that is needed and essential to the manufacturing process of another existing lessee within the CIMC.

NOTE: This public notice and associated plans are available on the Corps' website at:
<http://www.sac.usace.army.mil/Missions/Regulatory/PublicNotices> .

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The work shown on this application must also be certified as consistent with applicable provisions of the Coastal Zone Management Program (15 CFR 930). State review, permitting and certification is conducted by the S. C. Department of Health and Environmental Control. The District Engineer will not process this application to a conclusion until such certifications are received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 0.469 acre of freshwater wetlands upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the shrimp, and snapper-grouper management complexes. The District Engineer's initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). The District Engineer's final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to the Section 7 of the Endangered Species Act of 1973 (as amended), the Corps has reviewed the project area, examined all information provided by the applicant, and the District Engineer has determined, based on the most recently available information that the project will have no effect on any federally endangered, threatened, or proposed species and will not result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request to the U.S. Fish and Wildlife Service and the National Marine Fisheries Service for any additional information they may have on whether any listed or proposed endangered or threatened species or designated or proposed critical habitat may be present in the area which would be affected by the activity.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

In accordance with Section 106 of the NHPA, the District Engineer has consulted South Carolina ArchSite (GIS), for the presence or absence of historic properties (as defined in 36 C.F.R. 800.16)(f)(1)), and has initially determined that there are historic properties present, but they will not be affected; therefore, there will be no effect on historic properties. To ensure that other historic properties that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office and other interested parties to provide any information they may have with regard to historic properties. This public notice serves as a request for concurrence within 30 days from the SHPO (and/or Tribal Historic Preservation Officer).

The District Engineer's final eligibility and effect determination will be based upon coordination with the SHPO and/or THPO, as appropriate and required and with full consideration given to the proposed undertaking's potential direct and indirect effects on historic properties within the Corps-identified permit area.

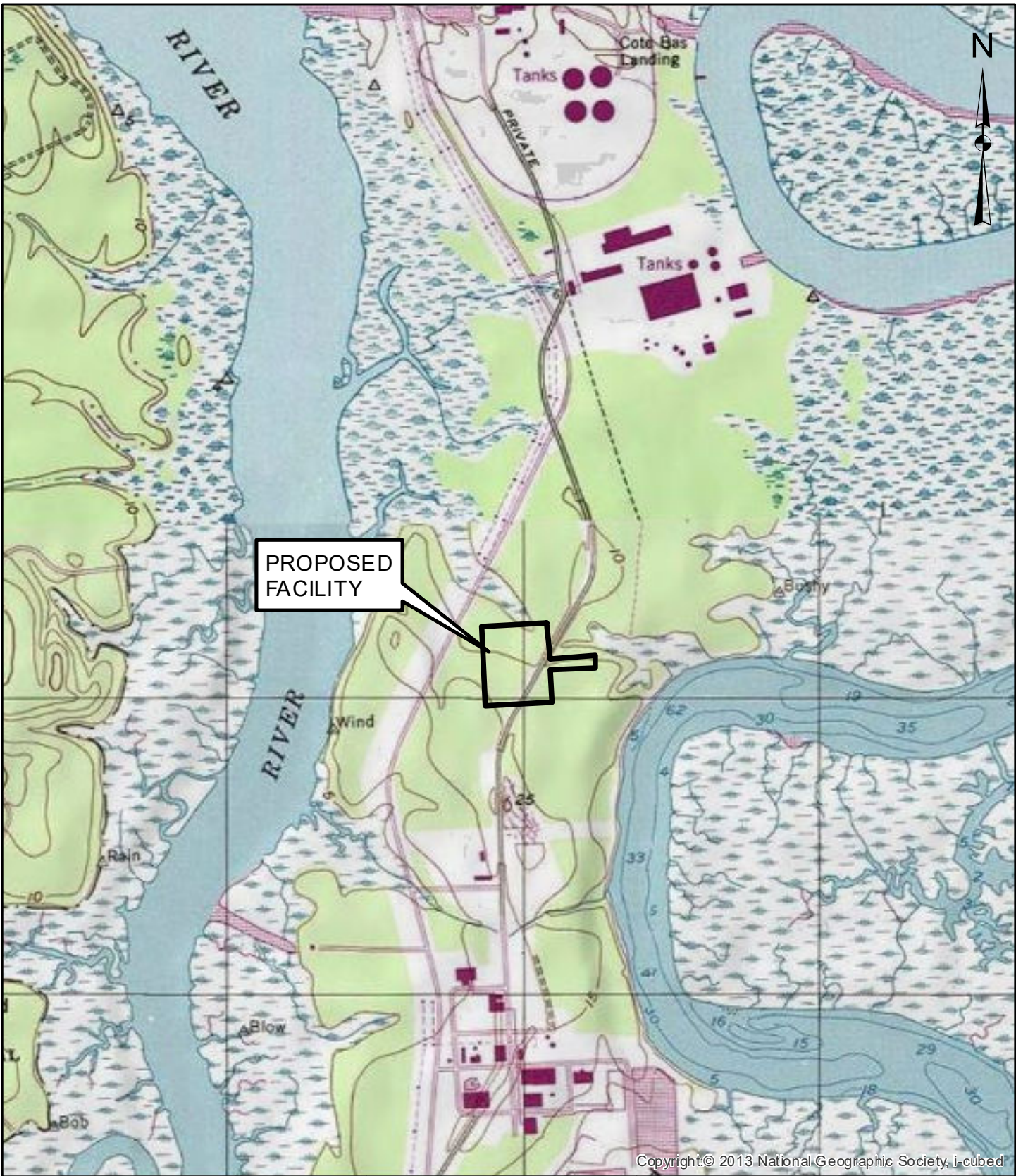
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps cannot undertake to adjudicate rival claims.

The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity. **Please submit comments in writing, identifying the project of interest by public notice number, to the following address:**

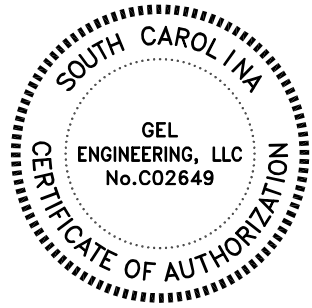
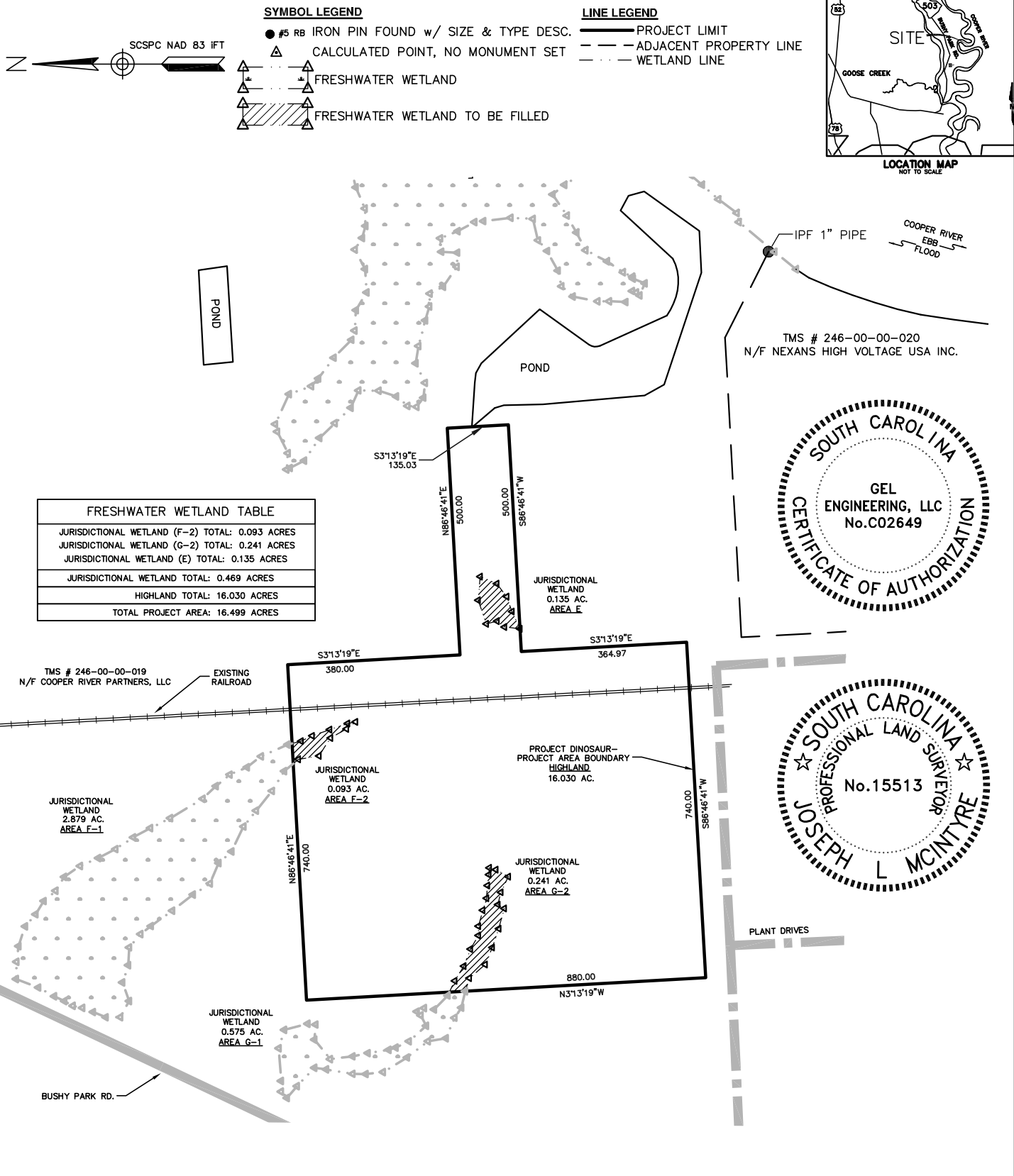
**U.S. Army Corps of Engineers
ATTN: REGULATORY DIVISION
69A HAGOOD AVENUE
CHARLESTON, SOUTH CAROLINA 29403-5107**

If there are any questions concerning this public notice, please contact Mary Hope Green Project Manager, at (843) 329-8044 X 8034, toll free at 1-866-329-8187, or by email at Mary.H.Green@usace.army.mil.



Copyright © 2013 National Geographic Society, i-cubed

<p>PURPOSE: WETLANDS FILL FOR MANUFACTURING FACILITY</p> <p>SURVEY DATUM: N/A</p>	<p>FIGURE 1 OF 6</p> <p>TOPOGRAPHIC LOCATION MAP</p> <p>NOT TO SCALE</p> <p>PROJECT DINOSAUR CHARLESTON INTERNATIONAL MANUFACTURING COMPLEX BERKELEY COUNTY, SOUTH CAROLINA</p>	<p>PROPOSED: WETLANDS FILL</p> <p>AT: CHARLESTON INTERNATIONAL MANUFACTURING COMPLEX</p> <p>IN: COOPER RIVER</p> <p>COUNTY: BERKELEY COUNTY, SC</p> <p>SAC-2019-00981</p> <p>DATE: 7/24/2019</p>
---	---	--



PURPOSE: WETLANDS FILL FOR MANUFACTURING FACILITY

SURVEY DATUM: SCSPCS NAD 83

FIGURE 2 OF 6
PROJECT AREA AND WETLANDS

(in feet)
1" = 300'

PROJECT DINOSAUR
CHARLESTON INTERNATIONAL
MANUFACTURING COMPLEX
BERKELEY COUNTY, SOUTH CAROLINA

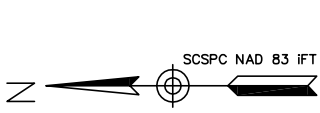
PROPOSED: WETLANDS FILL

AT: CHARLESTON INTERNATIONAL MANUFACTURING COMPLEX

IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY
SOUTH CAROLINA

SAC-2019-00981 DATE: 7/24/2019

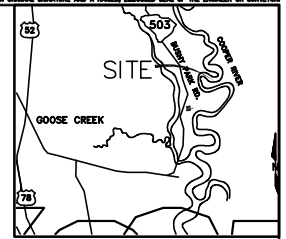


SYMBOL LEGEND

- #5 RB IRON PIN FOUND w/ SIZE & TYPE DESC.
- △ CALCULATED POINT, NO MONUMENT SET
- ▨ FRESHWATER WETLAND
- ▨ FRESHWATER WETLAND TO BE FILLED

LINE LEGEND

- PROJECT LIMIT
- - - ADJACENT PROPERTY LINE
- · - · - WETLAND LINE

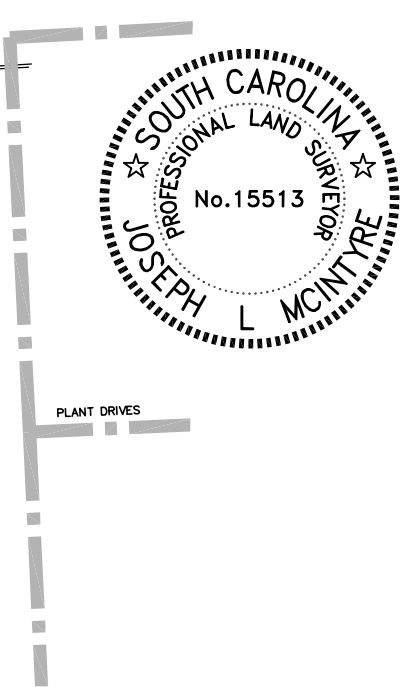
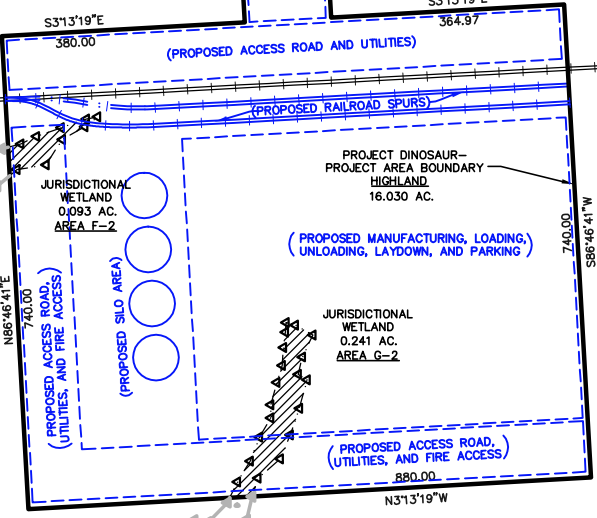
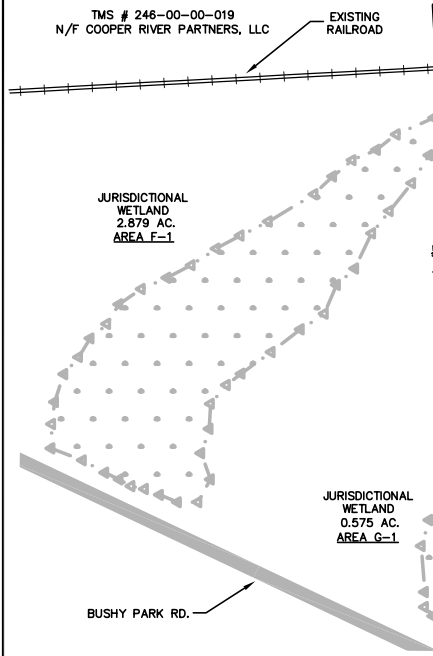
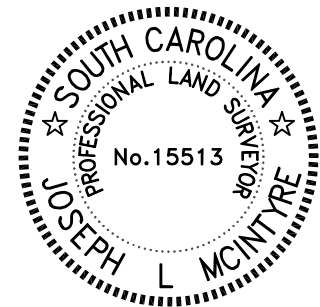
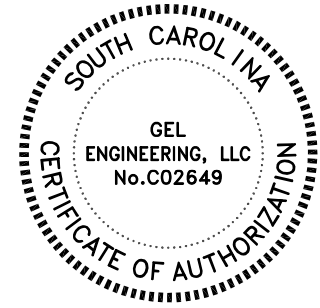


POND

POND

IPF 1" PIPE
 COOPER RIVER
 EBB FLOOD
 TMS # 246-00-00-020
 N/F NEXANS HIGH VOLTAGE USA INC.

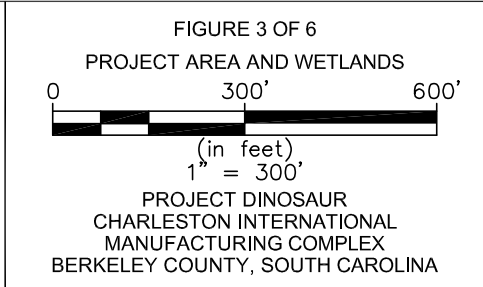
FRESHWATER WETLAND TABLE	
JURISDICTIONAL WETLAND (F-2) TOTAL:	0.093 ACRES
JURISDICTIONAL WETLAND (G-2) TOTAL:	0.241 ACRES
JURISDICTIONAL WETLAND (E) TOTAL:	0.135 ACRES
JURISDICTIONAL WETLAND TOTAL:	0.469 ACRES
HIGHLAND TOTAL:	16.030 ACRES
TOTAL PROJECT AREA:	16.499 ACRES



g:\scd\cooper_river_partners\corp\0416-wetlands\survey\dwg\fig3\0616-phase_dinosaur.dwg: D:\DINOSAUR3 (Plot: 7/24/2019 8:43:02 AM)

PURPOSE: WETLANDS FILL FOR MANUFACTURING FACILITY

SURVEY DATUM: SCSPCS NAD 83



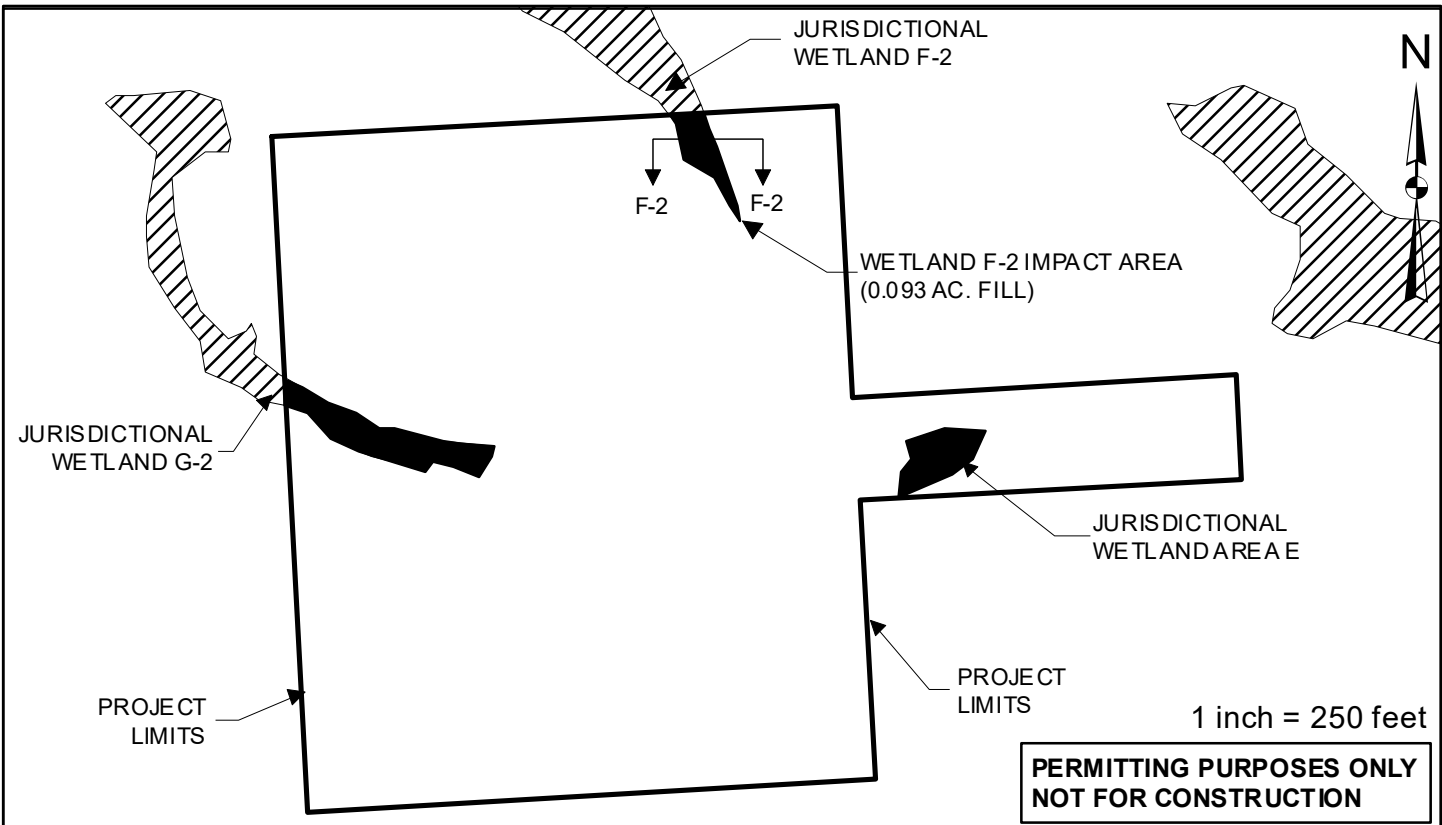
PROPOSED: WETLANDS FILL

AT: CHARLESTON INTERNATIONAL MANUFACTURING COMPLEX

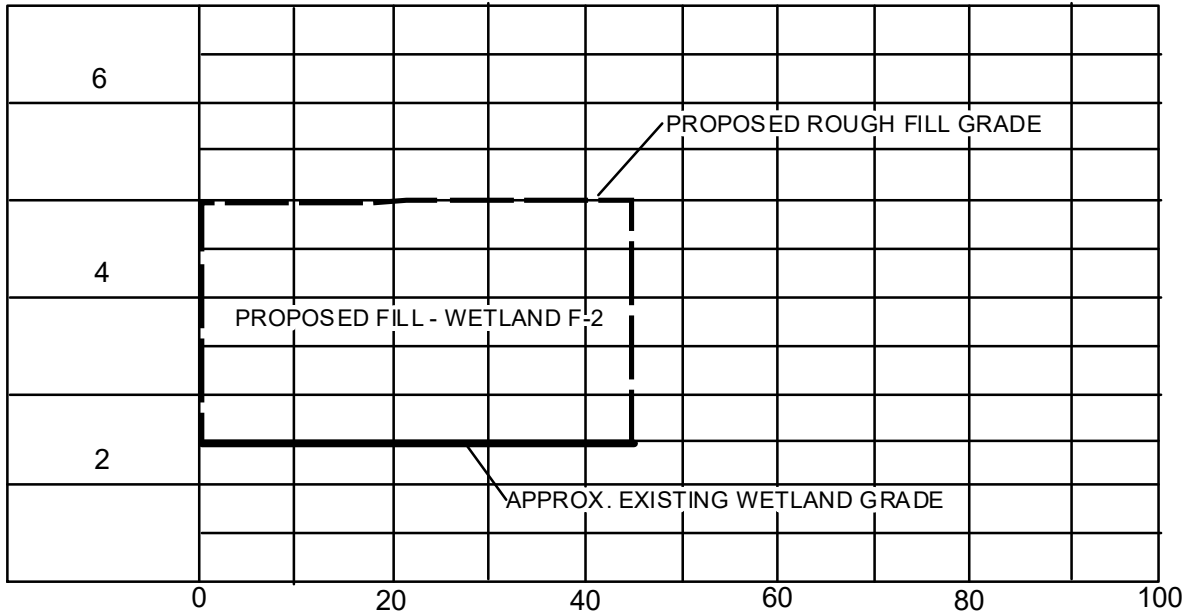
IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY
 SOUTH CAROLINA

SAC-2019-00981 DATE: 7/24/2019



WETLAND F-2 FILL SECTION
(JURISDICTIONAL)
TOTAL EST. VOLUME OF WETLAND FILL: 375 CU. YD.



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

PURPOSE: WETLANDS FILL FOR
MANUFACTURING FACILITY

ADJACENT PROPERTY OWNERS:
SEE ATTACHED:
PUBLIC NOTICE MAILING LIST DATA FORM

SURVEY DATUM: SCSPCS NAD 83

FIGURE 4 OF 6

WETLAND PLAN
AND FILL SECTION
WETLAND F-2

SCALE AS SHOWN

PROJECT DINOSAUR
CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: WETLANDS FILL

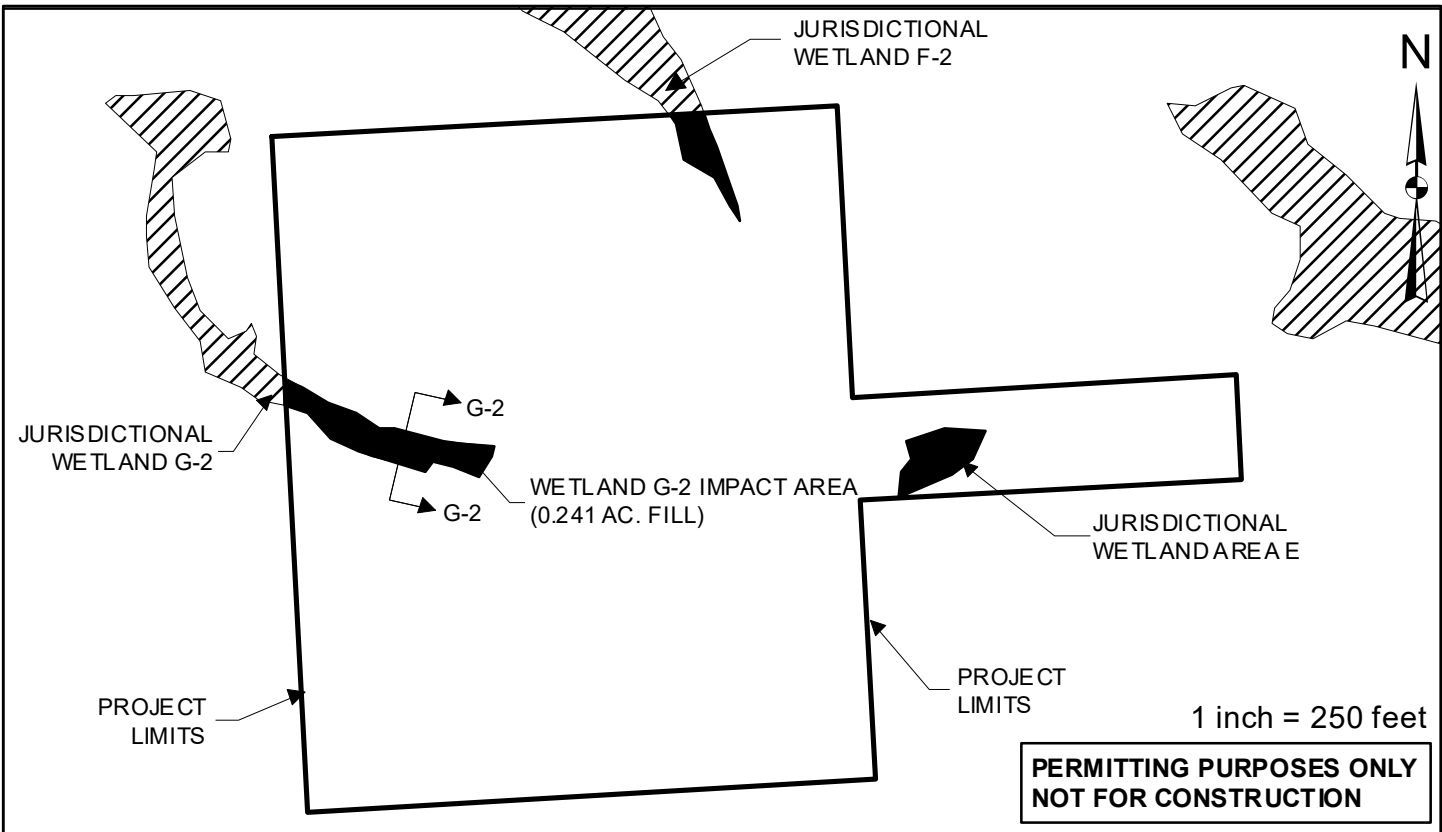
AT: CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY

IN: COOPER RIVER

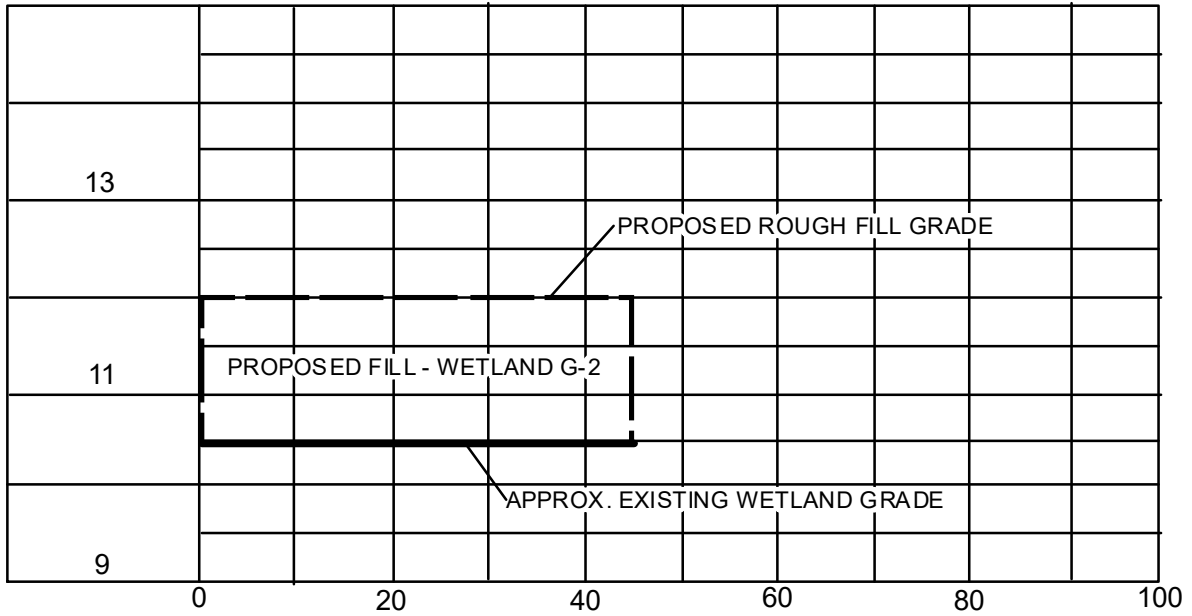
COUNTY: BERKELEY COUNTY, SC

SAC-2019-00981

DATE: 7/24/2019



WETLAND G-2 FILL SECTION
(JURISDICTIONAL)
TOTAL EST. VOLUME OF WETLAND FILL: 585 CU. YD.



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

PURPOSE: WETLANDS FILL FOR
MANUFACTURING FACILITY

ADJACENT PROPERTY OWNERS:
SEE ATTACHED:
PUBLIC NOTICE MAILING LIST DATA FORM

SURVEY DATUM: SCSPCS NAD 83

FIGURE 5 OF 6

WETLAND PLAN
AND FILL SECTION
WETLAND G-2

SCALE AS SHOWN

PROJECT DINOSAUR
CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: WETLANDS FILL

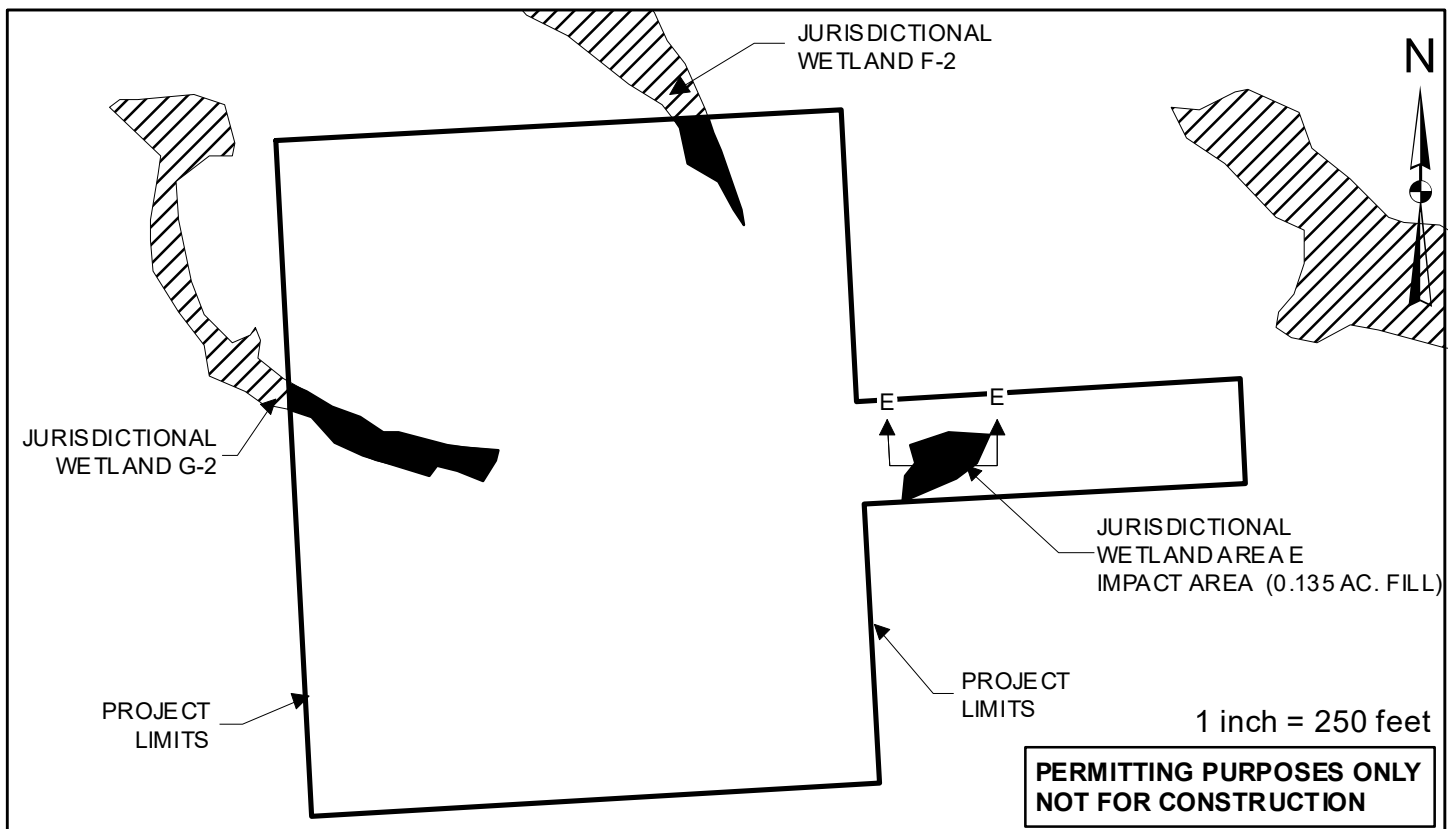
AT: CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY

IN: COOPER RIVER

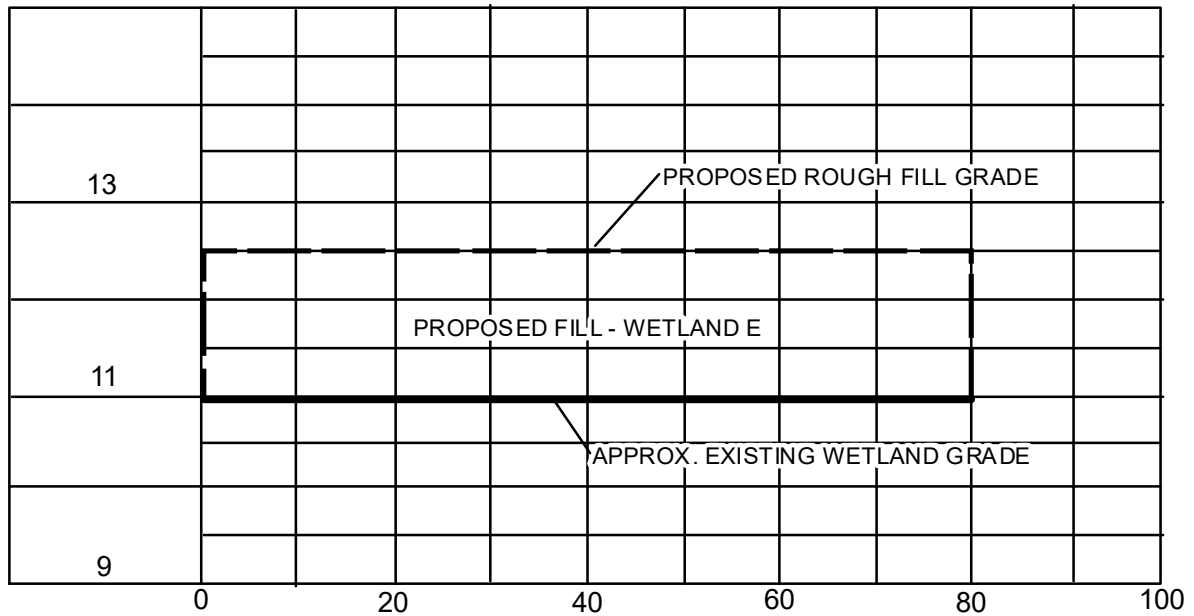
COUNTY: BERKELEY COUNTY, SC

SAC-2019-00981

DATE: 7/24/2019



WETLAND E FILL SECTION
(JURISDICTIONAL)
TOTAL EST. VOLUME OF WETLAND FILL: 330 CU. YD.



HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 2'

PURPOSE: WETLANDS FILL FOR
MANUFACTURING FACILITY

ADJACENT PROPERTY OWNERS:
SEE ATTACHED:
PUBLIC NOTICE MAILING LIST DATA FORM

SURVEY DATUM: SCSPCS NAD 83

FIGURE 6 OF 6

WETLAND PLAN
AND FILL SECTION
WETLAND E

SCALE AS SHOWN

PROJECT DINOSAUR
CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: WETLANDS FILL

AT: CHARLESTON INTERNATIONAL
MANUFACTURING FACILITY

IN: COOPER RIVER

COUNTY: BERKELEY COUNTY, SC

SAC-2019-00981

DATE: 7/24/2019