

**JOINT**  
**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**  
**Office of Ocean and Coastal Resource Management**  
**1362 McMillan Avenue, Suite 400**  
**Charleston, South Carolina 29405**

REGULATORY DIVISION  
Refer to: P/N SAC-2016-00114

November 1, 2016

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), 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

**GORDON GREEN**  
**CAROLINA CHIPS, INC.**  
**218 MIDWAY ROUTE**  
**MONTICELLO, ARIZONA 71655**

for a permit to discharge fill material associated with a commercial development in the

**CITY OF HOLLY HILL**

At a vacant parcel located at 1601 Gardner Boulevard, in Orangeburg County, South Carolina. (Latitude: 33.2946, Longitude: -80.4278, Holy Hill Quadrangle).

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 discharging clean fill material within waters of the United States. In detail, the applicant proposes to place 3,481 cubic yards of clean fill material within 2.16 acres of wetlands for a functional rail spur associated with the development of a commercial wood chip processing plant. The rail spur will ultimately serve to connect Carolina Chips with the KapStone North Charleston mill. The proposed project will also include structures typical to the

wood chip processing industry such as storage and staging areas, chippers, belt conveyors, rail storage, an office building, and a network of roads to handle truck delivery of logs.

The applicant has proposed to mitigate for impacts to the 2.16 acres of wetlands by purchasing 24.8 wetland credits from the Brosnan Forest Mitigation Bank. The project purpose is to construct and complete an economically viable, long-term, commercial wood chip processing plant in Orangeburg County that will serve to supply the KapStone North Charleston mill with wood chips towards meeting global demand for KapStone packaging materials.

**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. This activity may also require evaluation for compliance with the S. C. Construction in Navigable Waters Permit Program. 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 2.16 acres of 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 applicant has provided a protected species survey for the property associated with the activity described above. Based upon this report, the District Engineer has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

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)(1)(1)), and has initially determined that no historic properties are present; therefore, there is no effect to historic properties. In addition, the applicant conducted a cultural resources assessment that concluded there are no recorded archaeological sites, historic architectural resources, cemeteries, or historic districts on or near the project tract. 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 any 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.

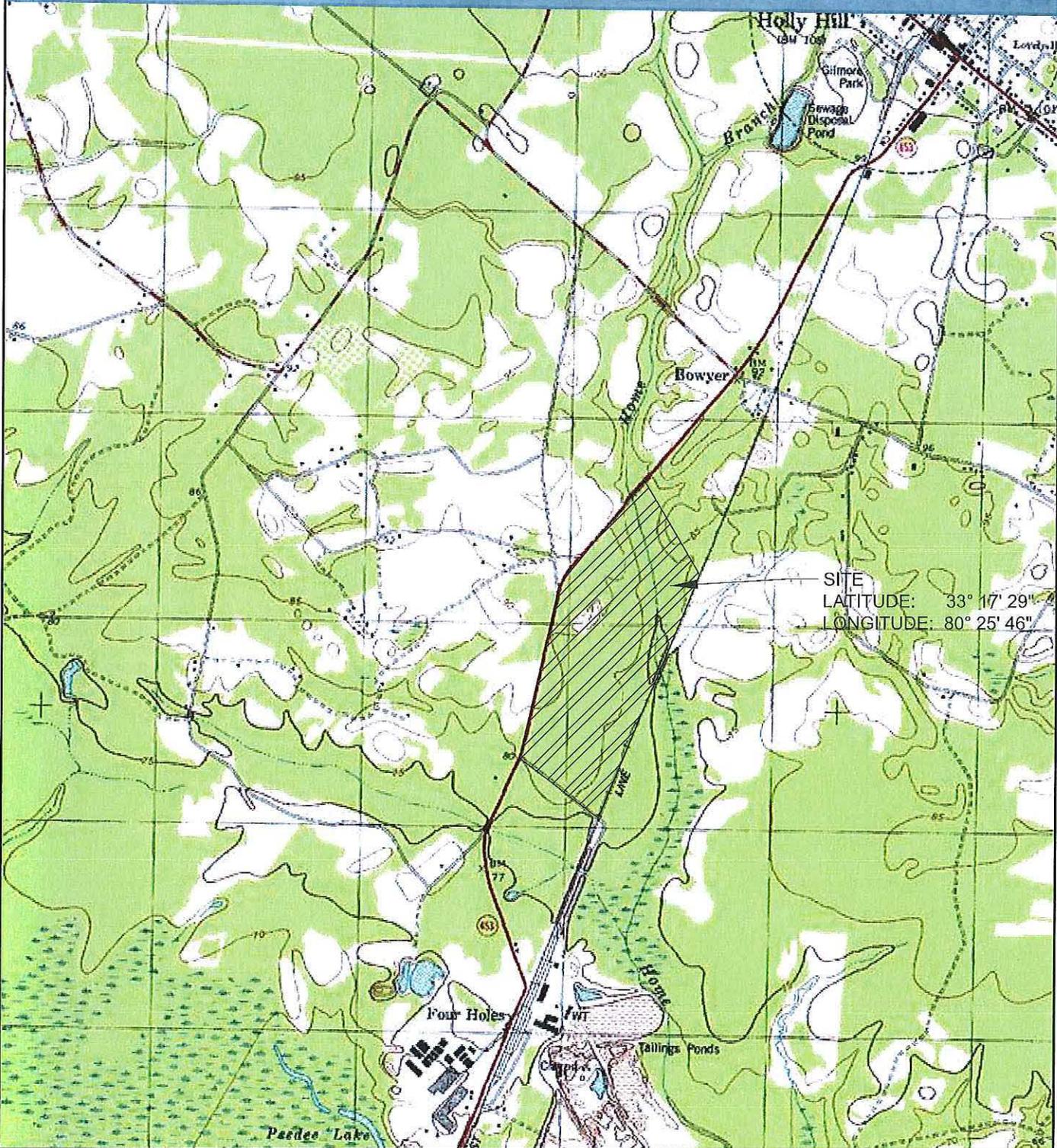
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

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. 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 Mr. Ivan Fannin at 843-329-8044 or toll free at 1-866-329-8187.



SITE  
 LATITUDE: 33° 17' 29"  
 LONGITUDE: 80° 25' 46"

QUADRANGLE LOCATION MAP  
 (NOT TO SCALE)

PROJECT TITLE: CAROLINA CHIPS  
 PROJECT LOCATION: 1601 GARDNER BLVD, HOLLY HILL, SC 29059  
 APPLICANT: CAROLINA CHIPS, INC.

SITE AREA: 151.6 ACRES  
 LATITUDE: 33° 17' 29"  
 LONGITUDE: 80° 25' 46"

DATE: 10/19/2016  
 APPLICATION NUMBER: SHEET: 1 OF: 6

TOTAL SITE AREA: 151.6 ACRES  
JURISDICTIONAL WETLAND AREA: 33.31 ACRES (TOTAL)

WETLAND IMPACT SUMMARY:

FILL A (WETLAND "2"): 0.94 ACRES  
 FILL B (WETLAND "5"): 0.38 ACRES  
 FILL C (WETLAND "6"): 0.84 ACRES

TO BE FILLED: 2.16 ACRES (TOTAL)

WETLAND AVOIDANCE/MINIMIZATION SUMMARY:

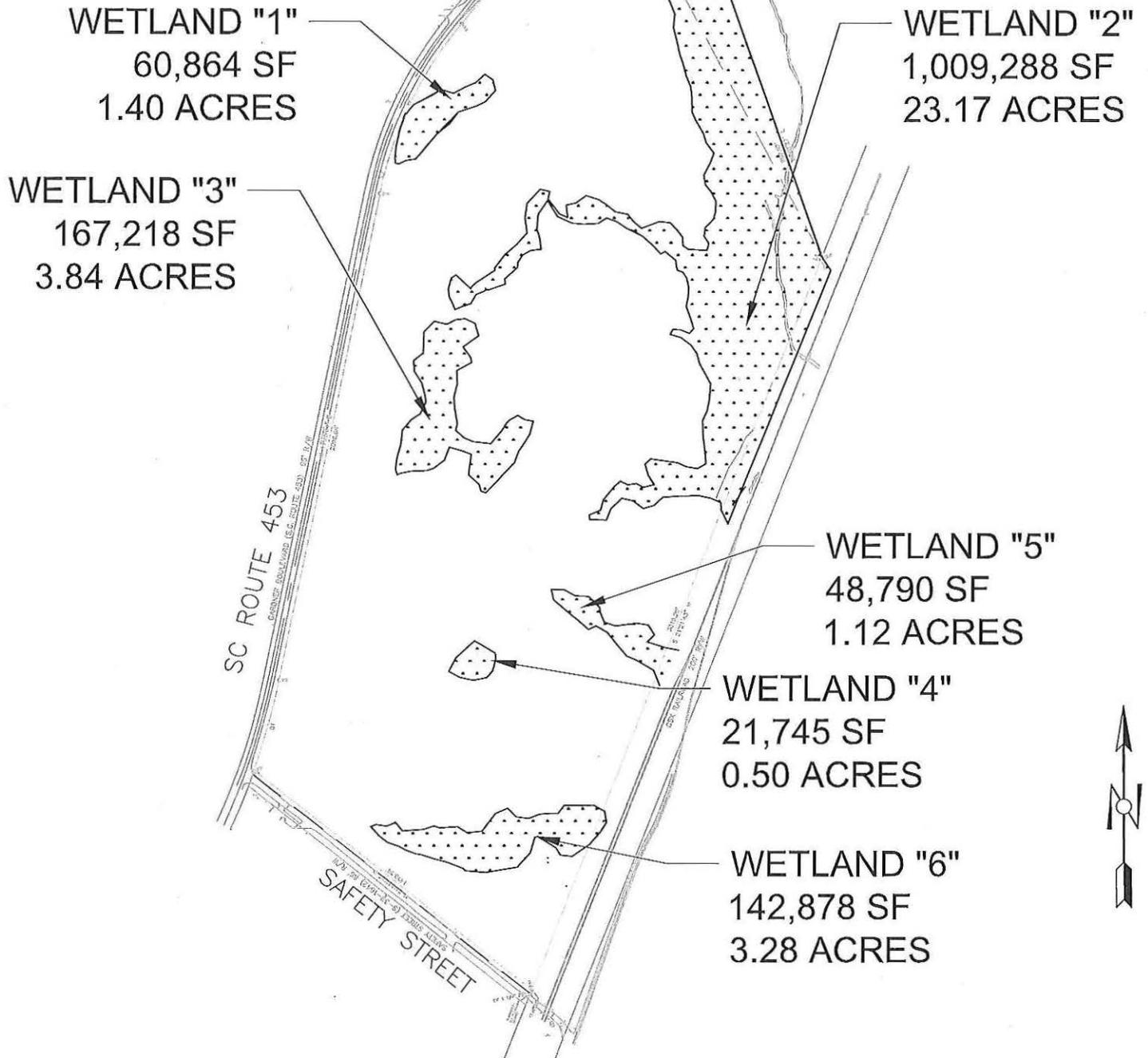
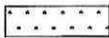
WETLAND "1" TO BE PRESERVED: 1.40 ACRES  
 WETLAND "2" TO BE PRESERVED: 22.23 ACRES  
 WETLAND "3" TO BE PRESERVED: 3.84 ACRES  
 WETLAND "4" TO BE PRESERVED: 0.50 ACRES  
 WETLAND "5" TO BE PRESERVED: 0.74 ACRES  
 WETLAND "6" TO BE PRESERVED: 2.44 ACRES

TO BE PRESERVED: 31.15 ACRES (TOTAL)

DATA SHEET	PROJECT TITLE: CAROLINA CHIPS	
	PROJECT LOCATION: 1601 GARDNER BLVD, HOLLY HILL, SC 29059	
	APPLICANT: CAROLINA CHIPS, INC.	
	DATE: 10/19/2016	
	APPLICATION NUMBER:	SHEET: 2 OF: 6

JURISDICTIONAL WETLAND

EXISTING



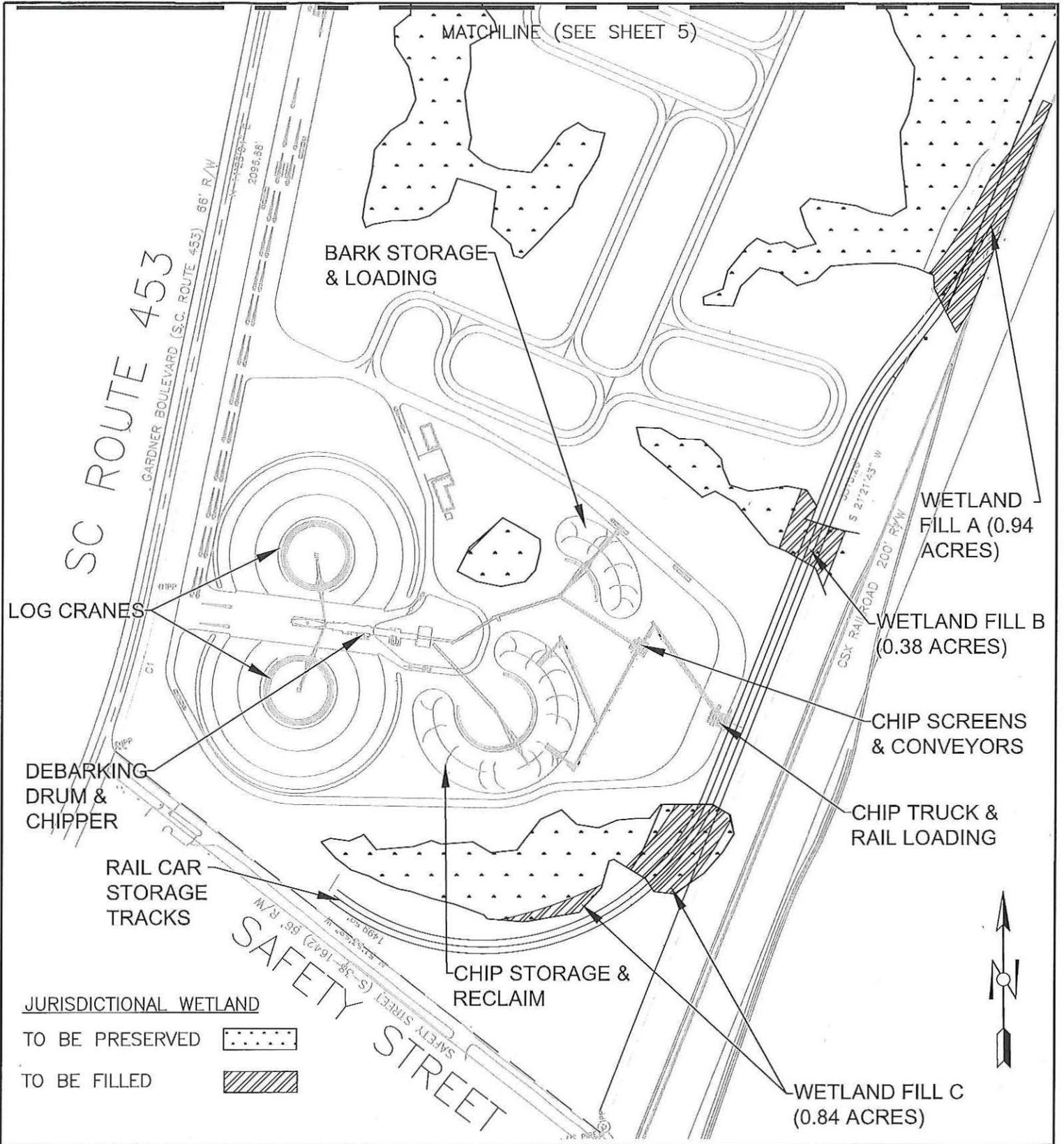
EXISTING CONDITIONS  
SCALE: 1"=600'

PROJECT TITLE: CAROLINA CHIPS  
PROJECT LOCATION: 1601 GARDNER BLVD, HOLLY HILL, SC 29059  
APPLICANT: CAROLINA CHIPS, INC.

DATE: 10/19/2016  
APPLICATION NUMBER: SHEET: 3 OF: 6

SITE AREA: 151.6 ACRES

JURISDICTIONAL WETLAND AREA: 33.31 ACRES (TOTAL)



MATCHLINE (SEE SHEET 5)

SC ROUTE 453  
GARDNER BOULEVARD (S.C. ROUTE 453) 66' R/W

BARK STORAGE & LOADING

LOG CRANES

WETLAND FILL A (0.94 ACRES)

WETLAND FILL B (0.38 ACRES)

DEBARKING DRUM & CHIPPER

CHIP SCREENS & CONVEYORS

CHIP TRUCK & RAIL LOADING

RAIL CAR STORAGE TRACKS

CHIP STORAGE & RECLAIM

WETLAND FILL C (0.84 ACRES)

JURISDICTIONAL WETLAND

TO BE PRESERVED 

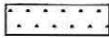
TO BE FILLED 

SAFETY STREET

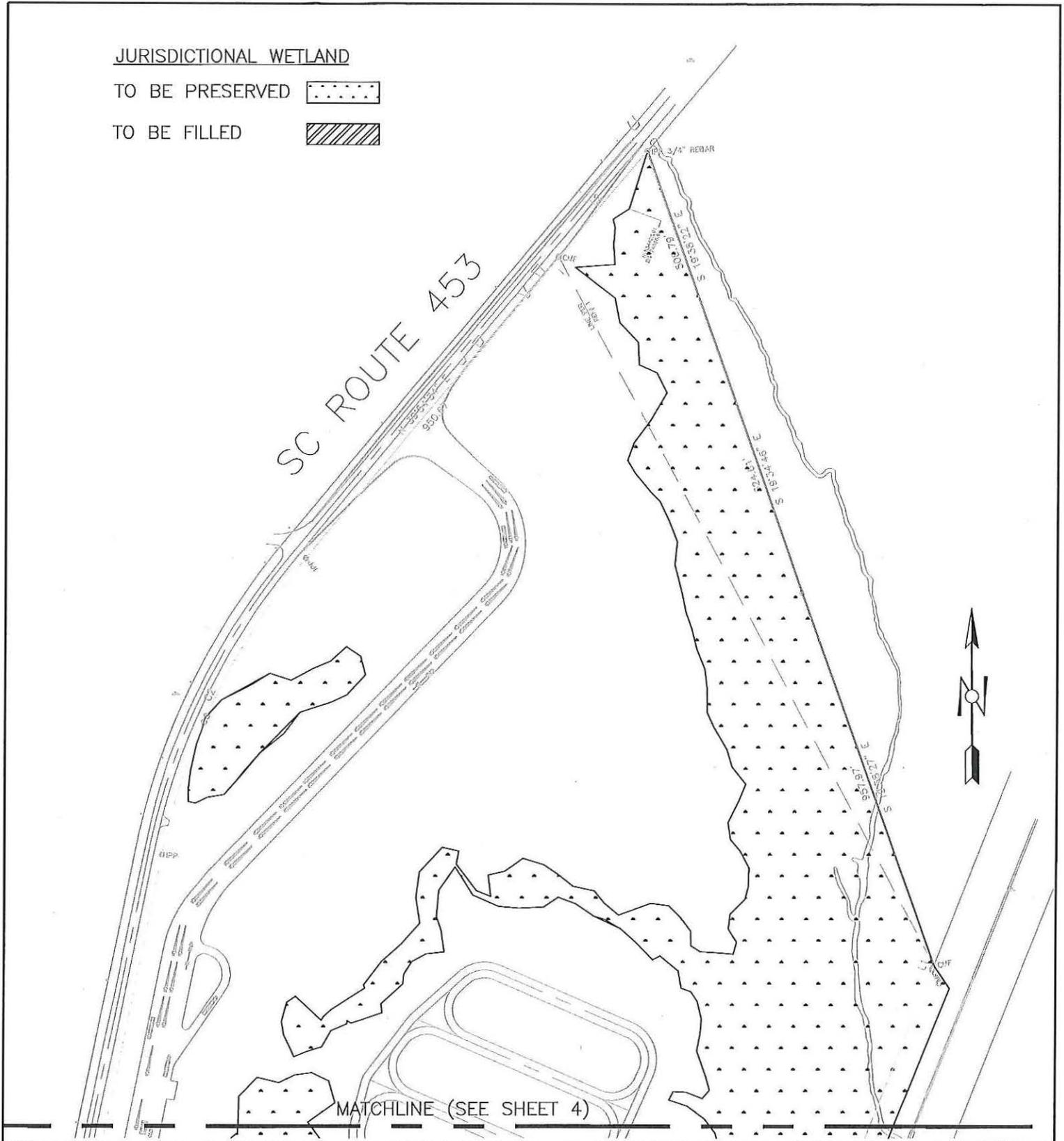


PROPOSED CONDITIONS SCALE 1"=300'	PROJECT TITLE: CAROLINA CHIPS	
	PROJECT LOCATION: 1601 GARDNER BLVD, HOLLY HILL, SC 29059	
	APPLICANT: CAROLINA CHIPS, INC.	
	DATE: 10/19/2016	
	APPLICATION NUMBER:	SHEET: 4 OF: 6
TOTAL SITE AREA: 151.6 ACRES		
JURISDICTIONAL WETLAND AREA: 33.31 ACRES (TOTAL)		
TO BE FILLED: 2.16 ACRES (TOTAL) TO BE PRESERVED: 31.15 ACRES (TOTAL)		

JURISDICTIONAL WETLAND

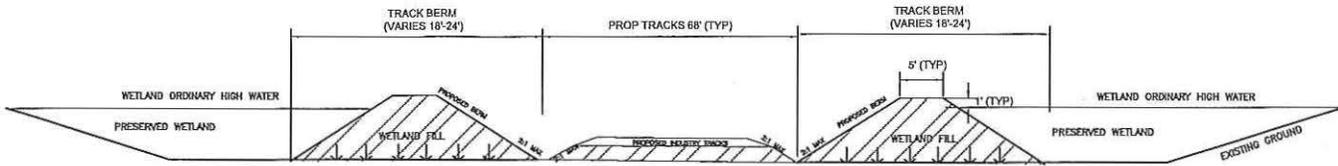
TO BE PRESERVED 

TO BE FILLED 

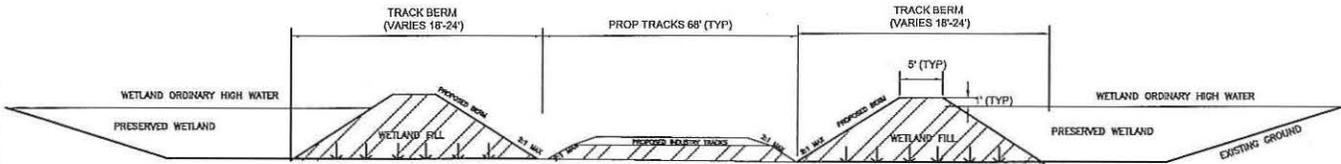


MATCHLINE (SEE SHEET 4)

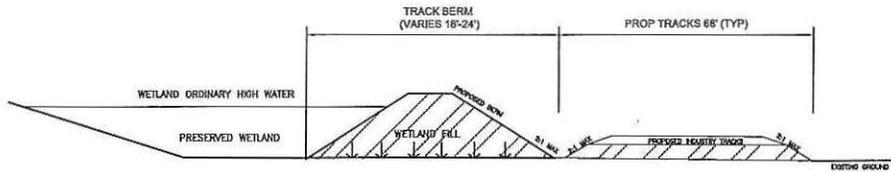
PROPOSED CONDITIONS SCALE 1"=300'	PROJECT TITLE: CAROLINA CHIPS	
	PROJECT LOCATION: 1601 GARDNER BLVD, HOLLY HILL, SC 29059	
	APPLICANT: CAROLINA CHIPS, INC.	
	DATE: 10/19/2016	
	APPLICATION NUMBER:	SHEET: 5 OF: 6
TOTAL SITE AREA: 151.6 ACRES		
JURISDICTIONAL WETLAND AREA: 33.31 ACRES (TOTAL)		



## WETLAND '2' FILL A



## WETLAND '5' FILL B



## WETLAND '6' FILL C

JURISDICTIONAL WETLAND FILL (NOT TO SCALE)	PROJECT TITLE:	CAROLINA CHIPS
	PROJECT LOCATION:	1601 GARDNER BLVD, HOLLY HILL, SC 29059
	APPLICANT:	CAROLINA CHIPS, INC.
	DATE:	10/19/2016
	APPLICATION NUMBER:	SHEET: 6 OF: 6

TOTAL SITE AREA: 151.6 ACRES

JURISDICTIONAL WETLAND AREA: 33.31 ACRES (TOTAL)

TO BE FILLED: 2.16 ACRES (TOTAL) TO BE PRESERVED: 31.15 ACRES (TOTAL)