



DEPARTMENT OF THE ARMY
CORPS OF ENGINEERS, JACKSONVILLE DISTRICT
POST OFFICE BOX 4970
JACKSONVILLE, FLORIDA 32232-0019

May 6, 2020

Regulatory Division
North Permits Branch
Jacksonville Permits Section

PUBLIC NOTICE

Permit Application No. SAJ-2007-01783 (MOD-BJC)

TO WHOM IT MAY CONCERN: The Jacksonville District of the U.S. Army Corps of Engineers (Corps) has received an application for a Department of the Army permit pursuant to Section 404 of the Clean Water Act (33 U.S.C. §1344) as described below:

APPLICANT: Gulf Power Company
Attn: Mr. Richard M. Markey
1 Energy Place
Pensacola, Florida 32520

WATERWAY AND LOCATION: The project would affect waters of the United States associated with the Escambia River. The project site is located at the 1 Safety First Avenue, in Section 17 and 25, Township 1 North, Range 30 West, Escambia County, Florida

Directions to the site are as follows: From Interstate-10 take Exit 10 and head north on Pensacola Boulevard. Proceed until the exit of East Nine Road and turn right. Proceed until the intersection of Chemstrand Road and turn left. Proceed until the intersection of East Ten Mile Road and turn right. Proceed until the intersection of Pate Street and turn left. The proceed approximately $\frac{3}{4}$ mile and the project site is located on the left side of the road.

APPROXIMATE CENTRAL COORDINATES: Latitude 30.560142°
Longitude -87.237641°

PROJECT PURPOSE:

Basic: The basic project purpose is storage of gypsum.

Overall: The overall project purpose is the storage and disposal of gypsum that is created from the Gulf Power Crist Plant in Pensacola, Florida.

EXISTING CONDITIONS: The wetland system consists of a freshwater-forested system. The onsite vegetation consists of slash pine (*Pinus elliottii*), gallberry (*Ilex glabra*), sweetgum (*Liquidambar styraciflua*), scattered fetterbush (*Lyonia lucida*), highbush blueberry (*Vaccinium corymbosum*), muscadine grape (*Vitis rotundifolia*), and Virginia chain fern (*Woodwardia virginica*).

PROPOSED WORK: The applicant seeks re-authorization of a ten-year permit to discharge fill material into 4.47 acres of freshwater-forested wetlands to facilitate the construction of a landfill to store and dispose of gypsum, a byproduct of Gulf Power's scrubber system that reduces emissions of sulfur dioxide and mercury.

AVOIDANCE AND MINIMIZATION INFORMATION – The applicant has provided the following information in support of efforts to avoid and/or minimize impacts to the aquatic environment: The Corps has determined the applicant has avoided and minimized impacts to the extent practicable.

COMPENSATORY MITIGATION – The applicant has offered the following compensatory mitigation plan to offset unavoidable functional loss to the aquatic environment: The applicant has preserved 105.74 acres of wetlands located within the Pensacola Bay Mitigation Bank into a perpetual conservation easement with the Florida Department of Environmental Protection.

CULTURAL RESOURCES: The Corps is not aware of any known historic properties within the permit area. By copy of this public notice, the Corps is providing information for review. Our final determination relative to historic resource impacts is subject to review by and coordination with the State Historic Preservation Officer and those federally recognized tribes with concerns in Florida and the Permit Area.

ENDANGERED SPECIES: The Corps has determined the proposed project may affect, but is not likely to adversely affect the eastern indigo snake (*Drymarchon corais couperi*). The Corps will use the *Eastern Indigo Snake Programmatic Effect Determination Key, August 2017* to develop our determination pursuant to Section 7 of the Endangered Species Act.

ESSENTIAL FISH HABITAT (EFH): This notice initiates consultation with the National Marine Fisheries Service on EFH as required by the Magnuson-Stevens Fishery Conservation and Management Act 1996. Our initial determination is that the proposed action would not have a substantial adverse impact on EFH or Federally managed fisheries in the Escambia Bay. Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the National Marine Fisheries Service.

NOTE: This public notice is being issued based on information furnished by the applicant. This information has not been verified or evaluated to ensure compliance with laws and regulation governing the regulatory program. The jurisdictional line has not been verified by Corps personnel.

AUTHORIZATION FROM OTHER AGENCIES: Water Quality Certification may be required from the Florida Department of Environmental Protection and/or one of the state Water Management Districts.

The decision whether to issue or deny this permit application will be based on the information received from this public notice and the evaluation of the probable impact to the associated wetlands. This is based on an analysis of the applicant's avoidance and minimization efforts for the project, as well as the compensatory mitigation proposed.

COMMENTS and QUESTIONS concerning this application should be directed to the project manager, Mr. Brad Carey, in writing by electronic mail at brad.j.carey@usace.army.mil; by, telephone at (904) 232-2405, within 21 days from the date of this notice.

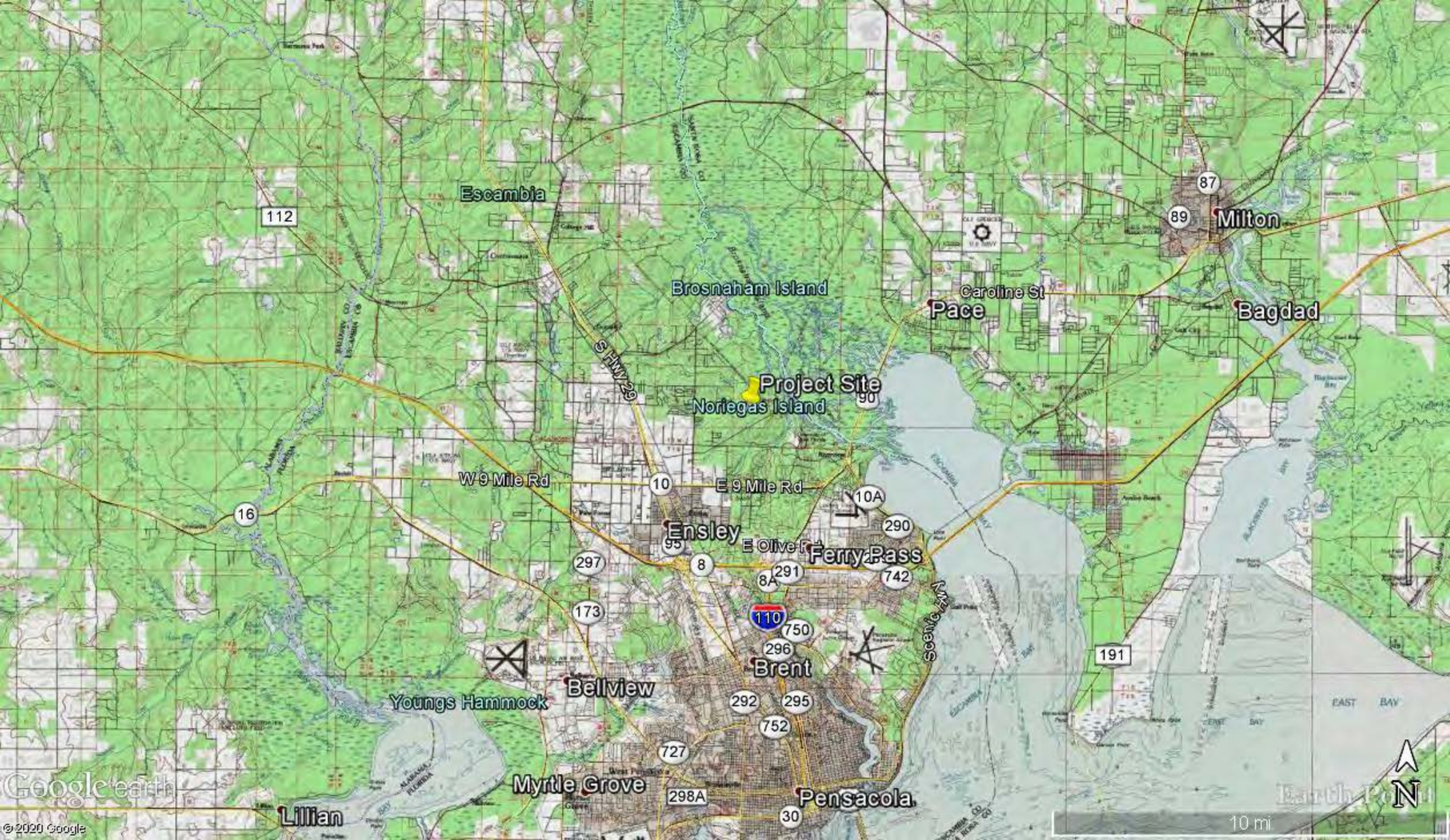
IMPACT ON NATURAL RESOURCES: Coordination with U.S. Fish and Wildlife Service, Environmental Protection Agency (EPA), the National Marine Fisheries Services, and other Federal, State, and local agencies, environmental groups, and concerned citizens generally yields pertinent environmental information that is instrumental in determining the impact the proposed action will have on the natural resources of the area.

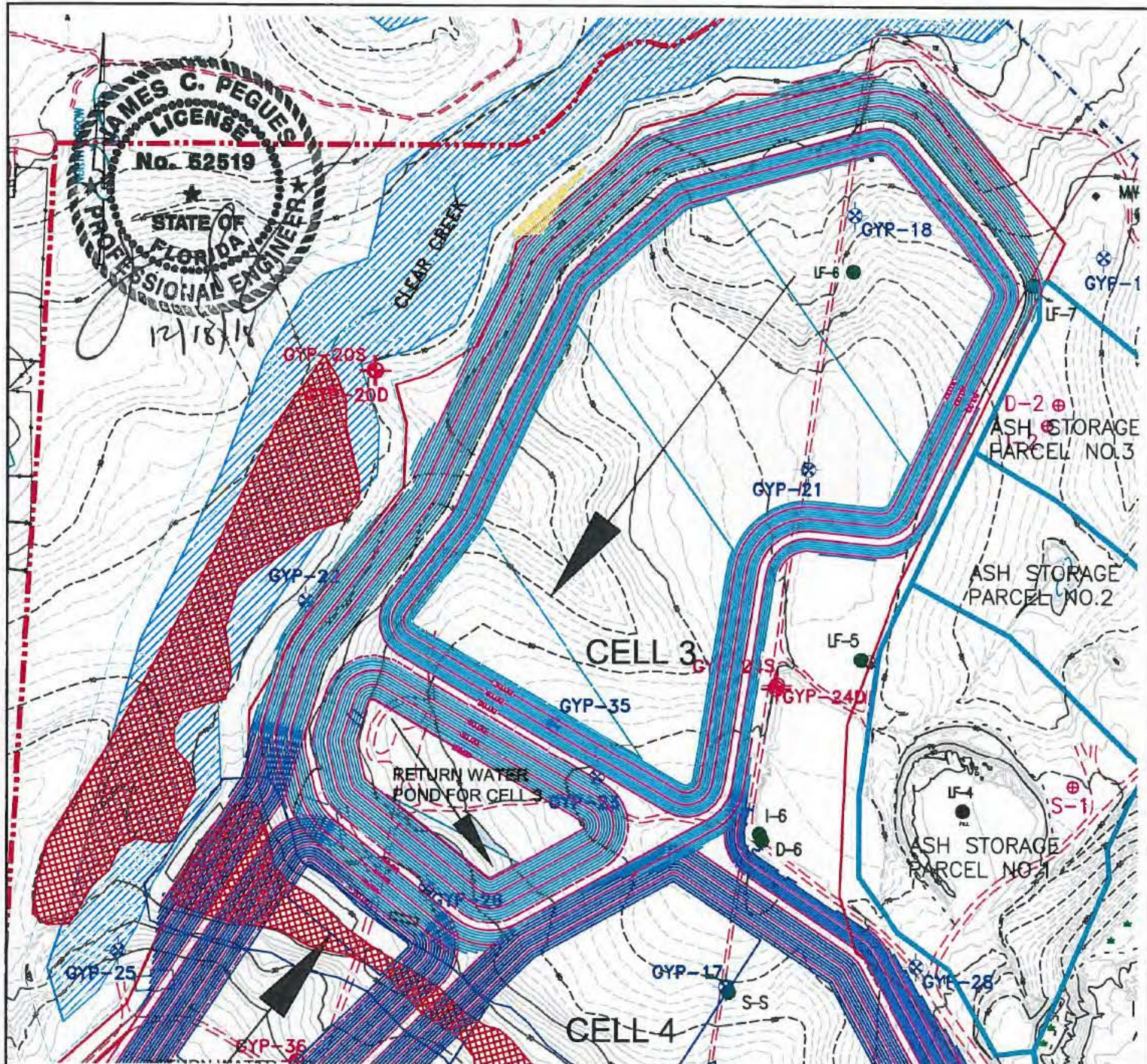
EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits, which reasonably may be expected to accrue from the proposal, must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including cumulative impacts thereof; among these are conservation, economics, esthetics, general environmental concerns, wetlands, historical properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food, and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people. Evaluation of the impact of the activity on the public interest will also include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act or the criteria established under authority of Section 102(a) of the Marine Protection Research and Sanctuaries Act of 1972. A permit will be granted unless its issuance is found to be contrary to the public interest.

The US Army Corps of Engineers (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 proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition, or deny a permit for this proposal. To make this determination, comments are used to assess impacts to endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

COASTAL ZONE MANAGEMENT CONSISTENCY: In Florida, the State approval constitutes compliance with the approved Coastal Zone Management Plan. In Puerto Rico, a Coastal Zone Management Consistency Concurrence is required from the Puerto Rico Planning Board. In the Virgin Islands, the Department of Planning and Natural Resources permit constitutes compliance with the Coastal Zone Management Plan.

REQUEST FOR PUBLIC HEARING: Any person may request a public hearing. The request must be submitted in writing to the District Engineer within the designated comment period of the notice and must state the specific reasons for requesting the public hearing.





LEGEND:

- CPT AND SPT
- BORING LOCATIONS
- PIEZOMETER LOCATIONS
- MONITORING WELLS
- ASH LANDFILL STUDY AND MONITORING WELLS (1980 - 1984)
- EXISTING GROUND CONTOURS
- NO WETLAND IMPACT CONTOURS
- WETLAND IMPACT CONTOURS
- PROPOSED GYPSUM STORAGE AREA
- ASH STORAGE BOUNDARY
- PLANT CRIST PROPERTY BOUNDARY
- FENCE
- CREEK OR STREAM

TOTAL WETLAND AREA = 5.08 ACRES
WETLAND IMPACT AREA = 4.47 ACRES

SCALE: 1" = 300'

- FLOW DIRECTION
- 100 YEAR FLOOD PLAIN
- WETLAND
- 100 YEAR FLOOD PLAIN 25' BUFFER
- 25' BUFFER/SECONDARY IMPACTS

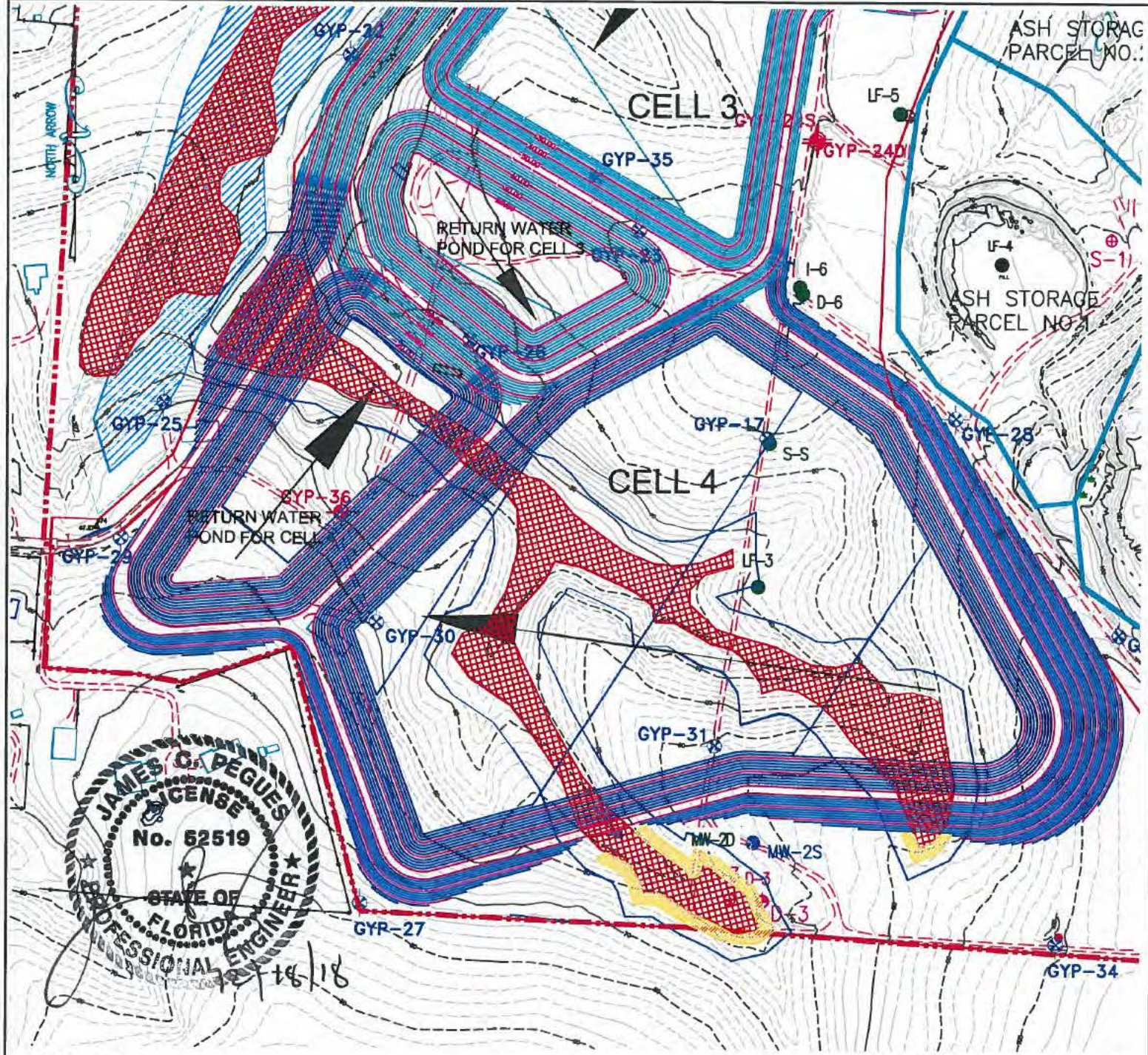
PLANT CRIST PRECONSTRUCTION GRADING PLAN

**Southern Company Generation
Engineering and Construction Services
FOR**

GULF POWER COMPANY

Copyright ©, Southern Company Services, Inc. All Rights Reserved
This document contains proprietary, confidential, and/or trade secret information of the subsidiaries of The Southern Company or of third parties. It is intended for use only by employees of, authorized contractors of, the subsidiaries of the Southern Company. Unauthorized possession, use, distribution, copying, dissemination, or disclosure of any portion hereof is prohibited.

PROJ. I.D.	DRAWING NUMBER	SH	CONT'D	REV
	ES1498	2	3	B



LEGEND:

- CPT AND SPT
- BORING LOCATIONS
- PIEZOMETER LOCATIONS
- MONITORING WELLS
- ASH LANDFILL STUDY AND MONITORING WELLS (1980 - 1984)
- EXISTING GROUND CONTOURS
- NO WETLAND IMPACT CONTOURS
- WETLAND IMPACT CONTOURS
- PROPOSED GYPSUM STORAGE AREA
- ASH STORAGE BOUNDARY
- PLANT CRIST PROPERTY BOUNDARY
- FENCE
- CREEK OR STREAM

TOTAL WETLAND AREA = 5.08 ACRES
WETLAND IMPACT AREA = 4.47 ACRES

0 300

SCALE: 1" = 300'

- FLOW DIRECTION
- 100 YEAR FLOOD PLAIN
- WETLAND
- 100 YEAR FLOOD PLAIN 25' BUFFER
- 25' BUFFER/SECONDARY IMPACTS

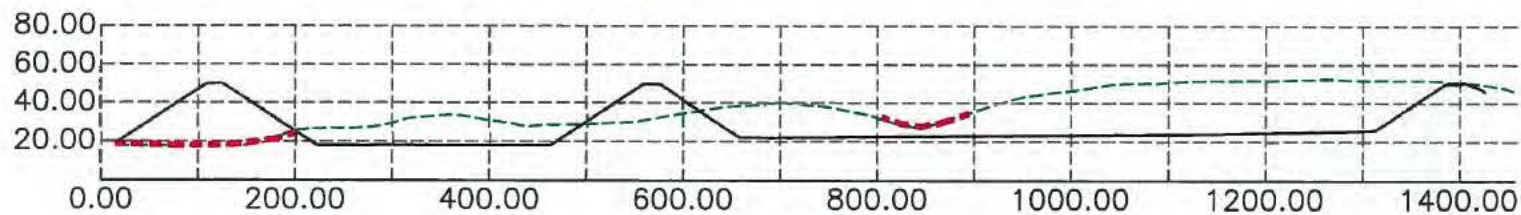
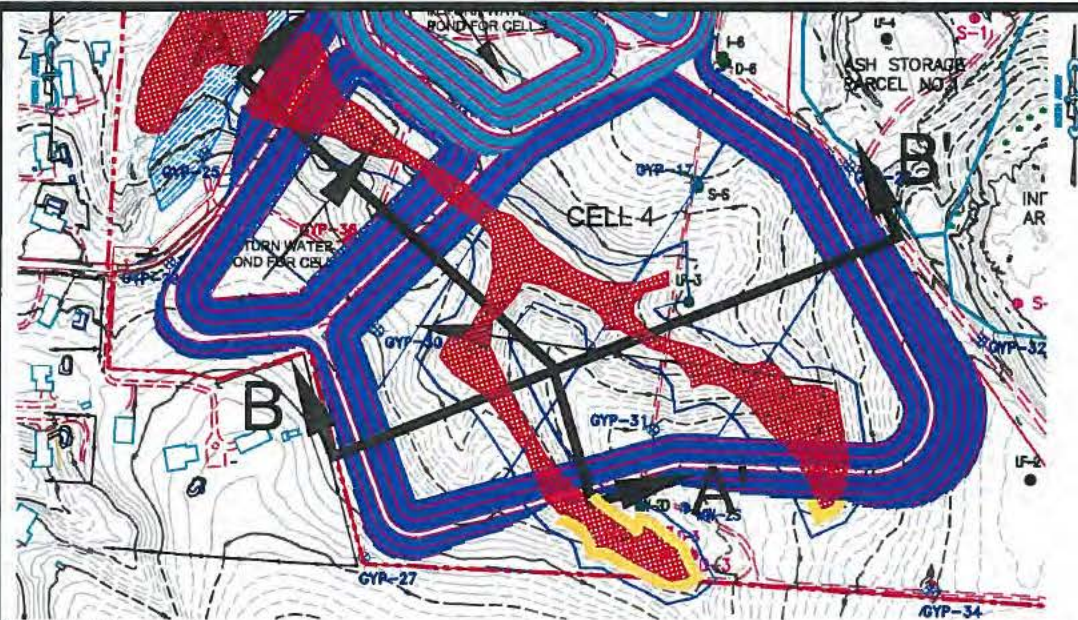
PLANT CRIST PRECONSTRUCTION GRADING PLAN

Southern Company Generation Engineering and Construction Services FOR

GULF POWER COMPANY

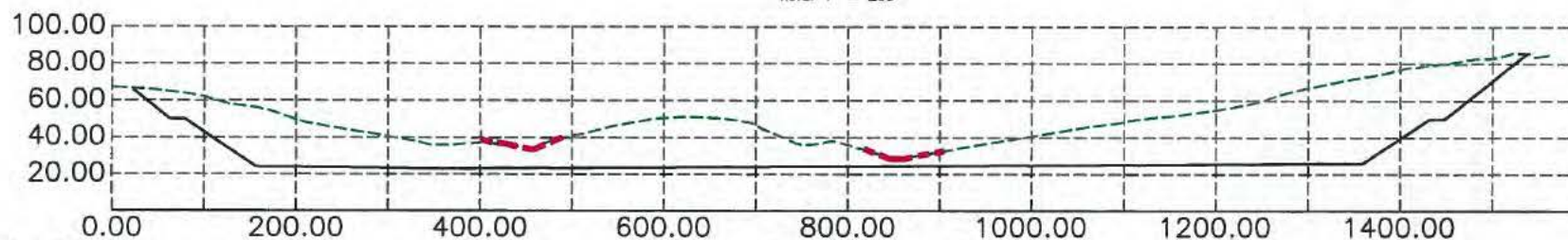
Southern Company Services, Inc.
Copyright ©, Southern Company Services, Inc. All Rights Reserved
This document contains proprietary, confidential, and/or trade secret information of the subsidiaries of The Southern Company or of third parties. It is intended for use only by employees of, or authorized contractors of, the subsidiaries of the Southern Company. Unauthorized possession, use, distribution, copying, dissemination, or disclosure of any portion hereof is prohibited.

PROJ I.D.	DRAWING NUMBER	SH	CONT'D	REV
	ES1498	3	4	B



SECTION A-A'

SCALE:
vert: 1" = 100'
horz: 1" = 200'



SECTION B-B'

SCALE:
vert: 1" = 100'
horz: 1" = 200'

LEGEND:
--- WETLAND CROSS OVER AREAS
--- EXISTING GROUND
--- PROPOSED GRADE

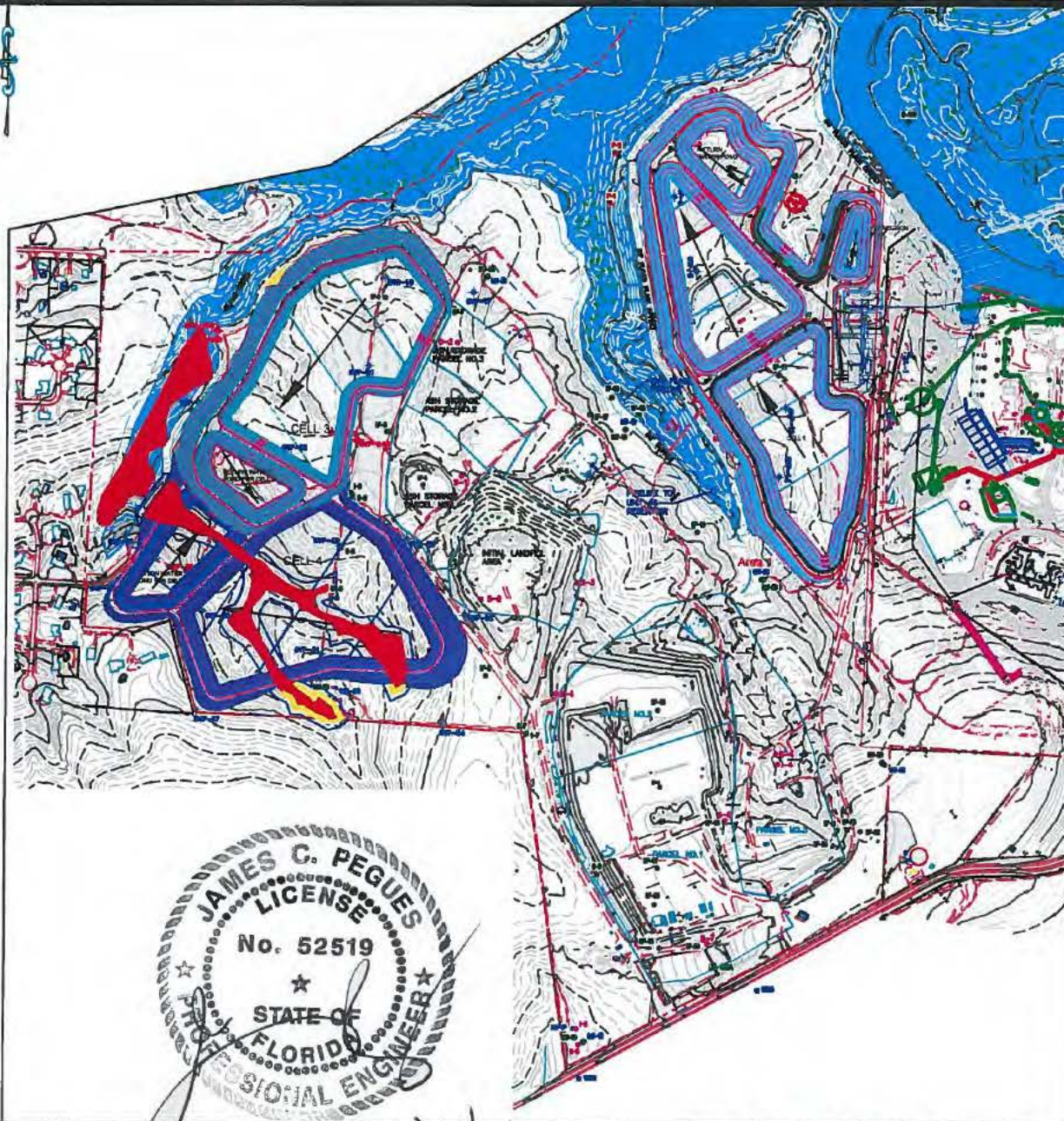
PLANT CRIST MISC. SECTIONS

**Southern Company Generation
Engineering and Construction Services
FOR**

Southern Company Services, Inc.
Copyright ©, Southern Company Services, Inc. All Rights Reserved
This document contains proprietary, confidential, and/or trade secret information of the subsidiaries of The Southern Company or of third parties. It is intended for use only by employees of, or authorized contractors of, the subsidiaries of the Southern Company. Unauthorized possession, use, distribution, copying, dissemination, or disclosure of any portion hereof is prohibited.

GULF POWER COMPANY

PROJ I.D.	DRAWING NUMBER	SH	CONT'D	REV
	ES1498	4	5	B



LEGEND:

- CPT AND SPT
- BORING LOCATIONS
- PIEZOMETER LOCATIONS
- MW-2D
- MW-2S
- LF-4
- 50' EXISTING GROUND CONTOURS
- 40.00' NO WETLAND IMPACT CONTOURS
- 40.00' WETLAND IMPACT CONTOURS
- PROPOSED GYPSUM STORAGE AREA
- ASH STORAGE BOUNDARY
- PLANT CRIST PROPERTY BOUNDARY
- FENCE
- CREEK OR STREAM
- 100 YEAR FLOOD PLAIN
- WETLAND
- 100 YEAR FLOOD PLAIN 25' BUFFER
- 25' BUFFER/SECONDARY IMPACTS

TOTAL WETLAND AREA = 5.08 ACRES
WETLAND IMPACT AREAS = 4.47 ACRES

SCALE: 1" = 1000'

PLANT CRIST MISC. SECTIONS

Southern Company Generation Engineering and Construction Services FOR

GULF POWER COMPANY

Southern Company Services, Inc.
Copyright ©, Southern Company Services, Inc. All Rights Reserved
This document contains proprietary, confidential, and/or trade secret information of the subsidiaries of The Southern Company or of third parties. It is intended for use only by employees of, or authorized contractors of, the subsidiaries of the Southern Company. Unauthorized possession, use, distribution, copying, dissemination, or disclosure of any portion hereof is prohibited.

PROJ I.D.	DRAWING NUMBER	SH	CONT'D	REV
	ES1498	5	6	B