

**JOINT**  
**PUBLIC NOTICE**

CHARLESTON DISTRICT, CORPS OF ENGINEERS  
69-A HAGOOD AVENUE  
CHARLESTON, SOUTH CAROLINA 29403

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-2017-01781

21 DECEMBER 2017

Pursuant to Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403), Section 401 of the Clean Water Act (33 U.S.C. 1344), the South Carolina Coastal Zone Management Act (48-39-10 et seq.), and the S.C. Construction in Navigable Waters Permit Program (R. 19-450, et seq., 1976 S.C. Code of Laws, as amended), an application has been submitted to the Department of the Army and the S.C. Department of Health and Environmental Control by

**COOPER RIVER PARTNERS**  
**MARC FETTEN**  
**C/O MR. THOMAS HUTTO**  
**GEL ENGINEERING, LLC**  
**POST OFFICE BOX 30712**  
**CHARLESTON, SOUTH CAROLINA 29417**

for a permit to perform maintenance dredging in waters of the

**COOPER RIVER**

at the Charleston International Manufacturing Center North (CIMCN), which is located at the former Jacobs Applied Engineering Facility, 2040 Bushy Park Road, in Berkeley County, South Carolina (Latitude: 33.008271°N, Longitude: -79.921365°W), 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 performing maintenance dredging in an existing barge slip. In detail, the proposed work consists of maintenance dredging of an area 0.75 acres in size by a mechanical excavator located on the uplands or on a barge within the slip. The applicant proposes to remove approximately 8,000 cubic yards of material to a depth of -12 feet mean low water (the depth previously authorized by permit #SAC-2006-2389 for maintenance dredging which has expired). The dredged material will be placed directly into trucks and transported to the existing confined upland disposal facility located onsite and constructed for previous dredging events. The sediments will be allowed to dry in place, with no water discharging from the basin. The area to be dredged is limited to the barge slip as existing water depths in the adjacent channel are deeper and adequate for the intended use. The applicant proposes to install a sediment curtain at the entrance to the barge slip as a precaution to reduce potential impacts from suspended sediments during the dredging process. The applicant has indicated that the dredging is necessary for the new production facility at the site to bring in material by barge. The applicant has requested a ten year maintenance dredging permit. The project purpose is to maintain safe, navigable depths at all tidal stages within an existing barge slip.

**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). 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 0.75 acres of freshwater substrates 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 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.

21 DECEMBER 2017

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 no historic properties are present; 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 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.

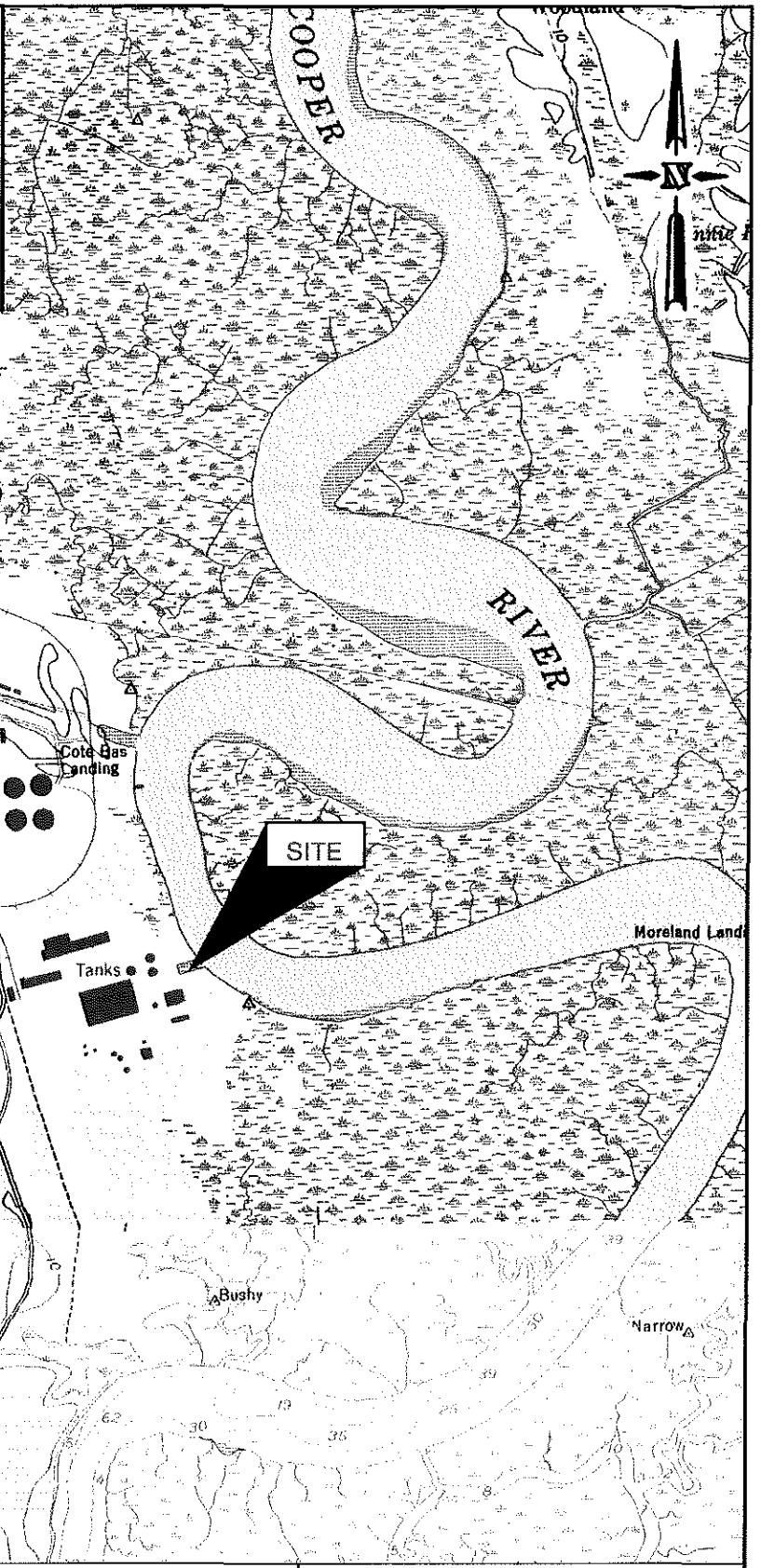
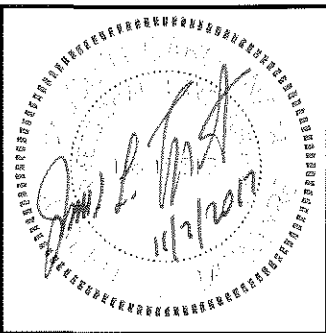
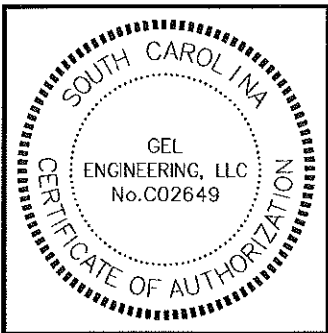
The Corps is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps to determine whether to issue, modify, 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:**

REGULATORY DIVISION  
Refer to: P/N #SAC-2017-01781

21 DECEMBER 2017


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

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

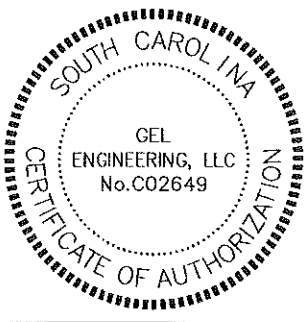


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 PLOT BY: JLM

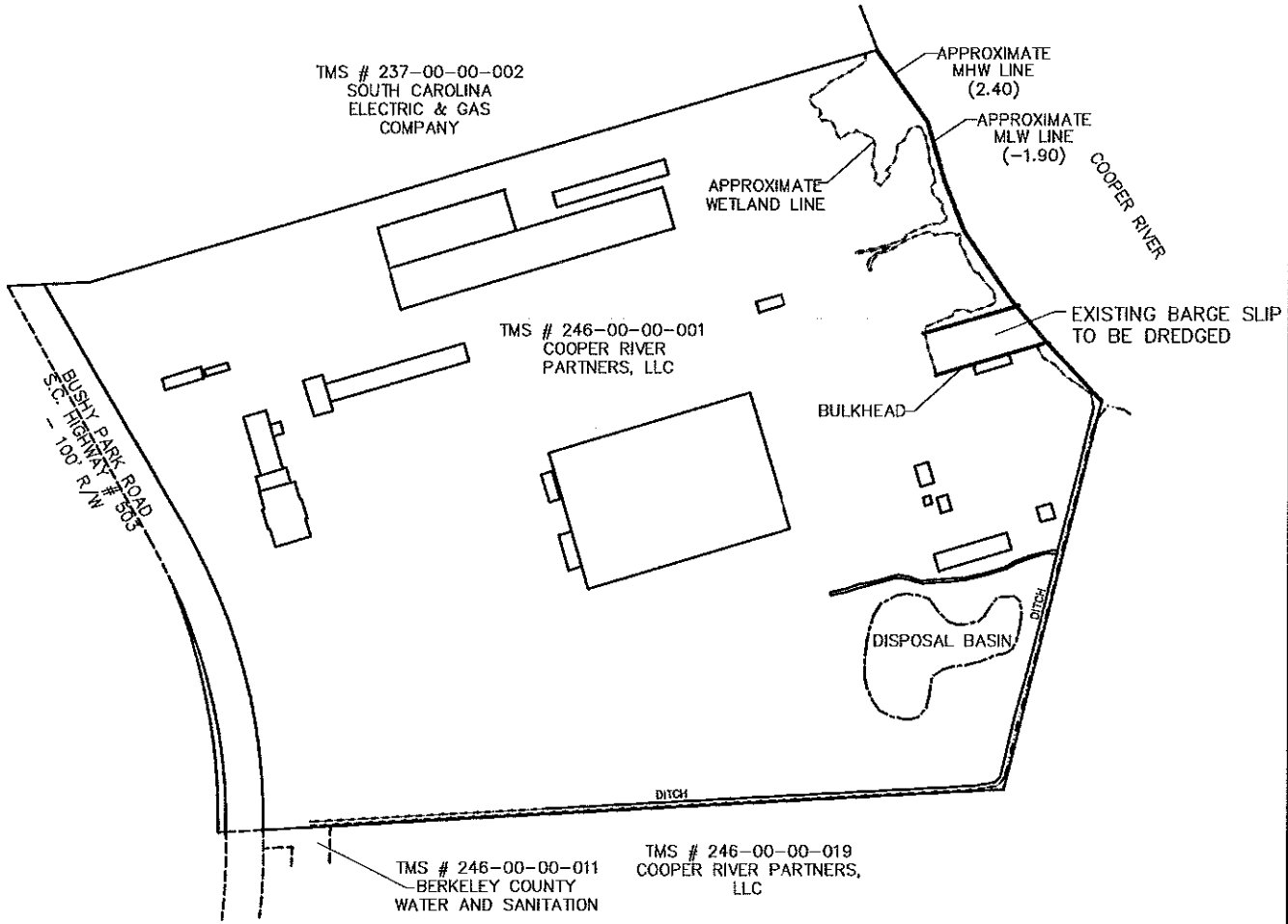
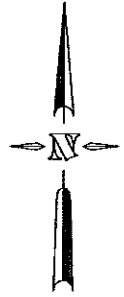
PURPOSE: MAINTAIN ADEQUATE DEPTHS  
**SAC-2017-01781**  
ADJACENT PROPERTY OWNERS  
 SEE ATTACHED  
  
 SURVEY DATUM HORIZ: NAD83(2011)  
 SURVEY DATUM VERT: NAVD88

**FIGURE 1**  
 LOCATION MAP  
 USGS QUAD "KITTREDGE"  
 APPROXIMATE SCALE: 1"= 2000'  
  
 CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 2040 BUSHY PARK ROAD  
 BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING  
 AT: CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 IN: COOPER RIVER  
 COUNTY OF: BERKELEY COUNTY  
 SOUTH CAROLINA  
 SHEET: 1 OF 6      DATE: 10/23/2017



*James P. [Signature]*  
11/1/2017



PLOTTED: Nov 07, 2017 - 10:31am BY: jm FILE LOCATION: G:\A-D\A\Berkeley-Cooper River Partners\crps00517\North Ramp-Jacob\crps00517\_permit.dwg LAYOUT: TAB\_2 crps00517

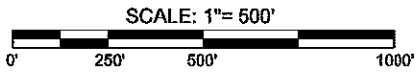
PURPOSE: MAINTAIN ADEQUATE DEPTHS

**SAC-2017-01781**

ADJACENT PROPERTY OWNERS  
SEE ATTACHED

SURVEY DATUM HORIZ: NAD83(2011)  
SURVEY DATUM VERT: NAVD88

**FIGURE 2**  
OVERALL SITE LAYOUT



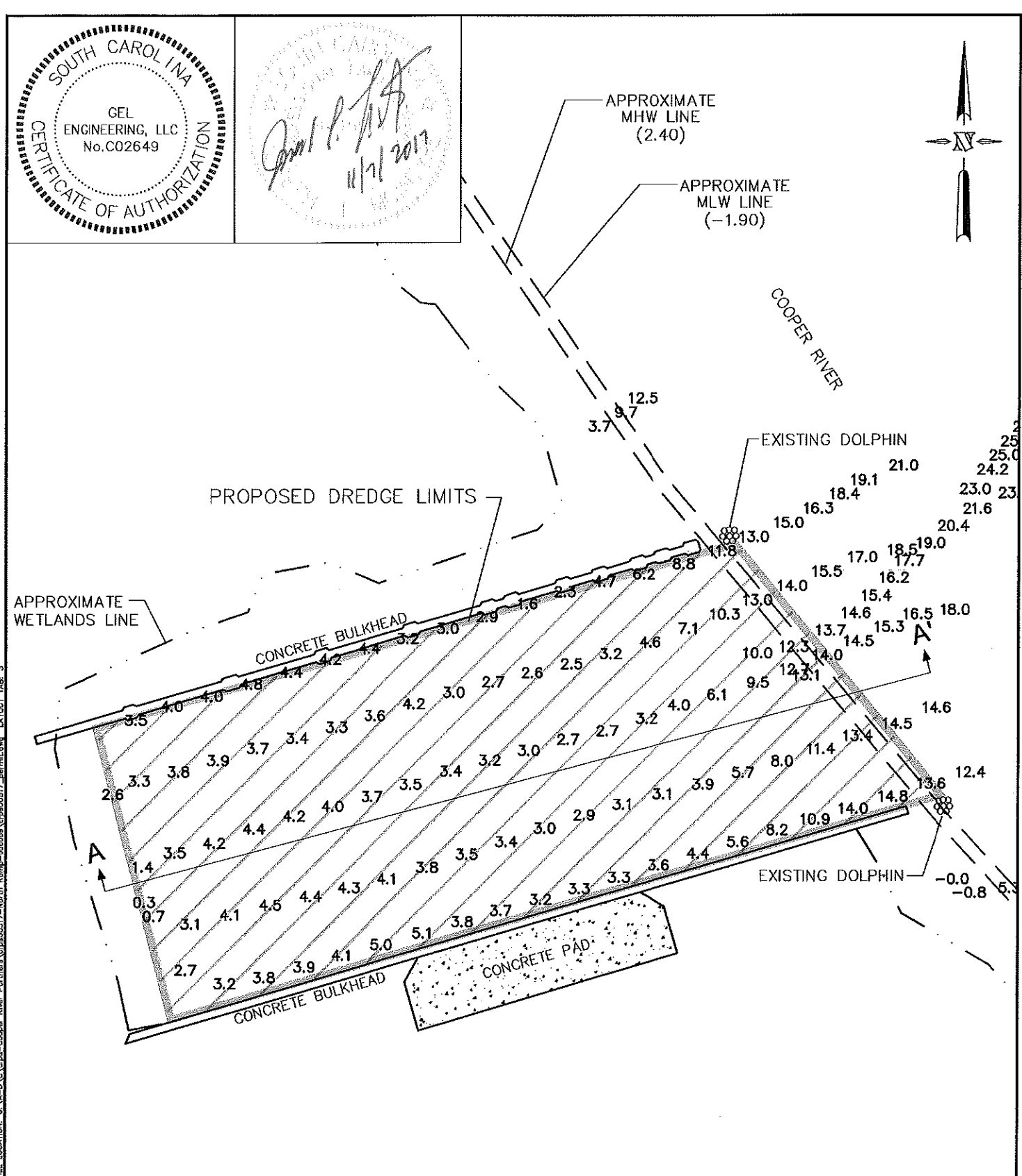
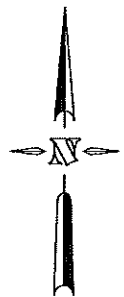
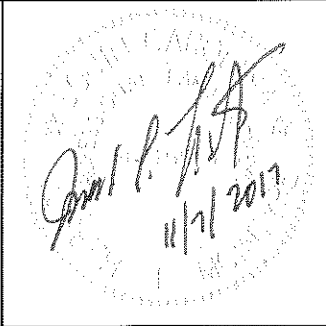
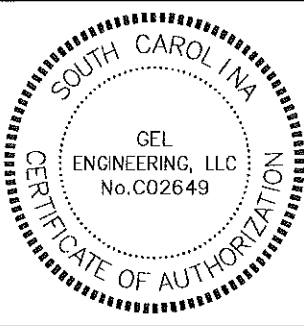
CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER  
2040 BUSHY PARK ROAD  
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING

AT: CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER  
IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY  
SOUTH CAROLINA

SHEET: 2 OF 6 DATE: 10/23/2017



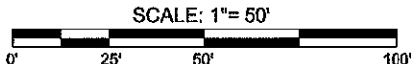
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PURPOSE: MAINTAIN ADEQUATE DEPTHS

ADJACENT PROPERTY OWNERS  
SEE ATTACHED

SURVEY DATUM HORIZ: NAD83(2011)  
SURVEY DATUM VERT: NAVD88

**FIGURE 3**  
EXISTING SITE CONDITIONS



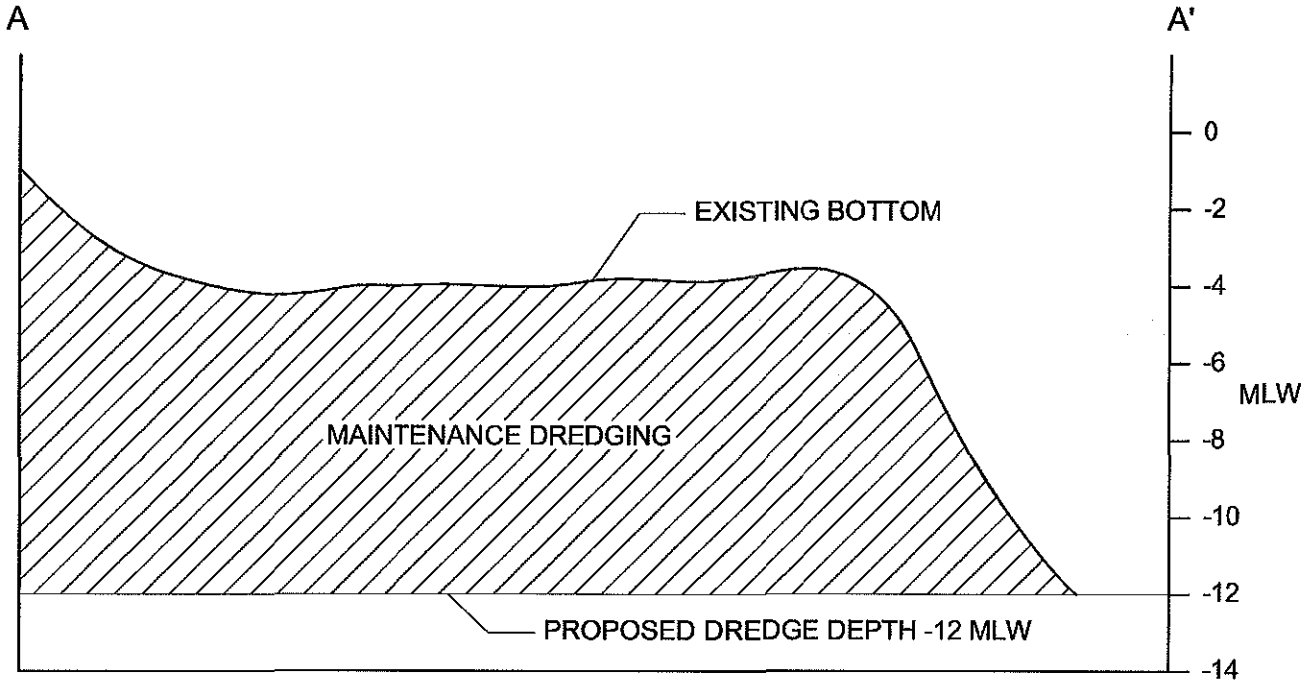
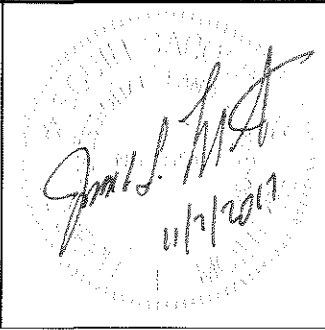
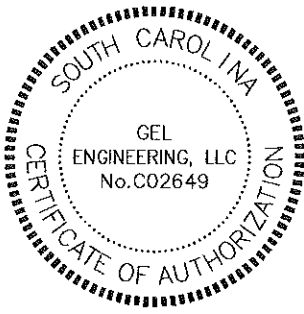
CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER  
2040 BUSHY PARK ROAD  
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING

AT: CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER  
IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY  
SOUTH CAROLINA

SHEET: 3 OF 6 DATE: 10/23/2017



VERTICAL SCALE: 1"= 5'  
 HORIZONTAL SCALE: 1"= 50'

FILE LOCATION: G:\Ae\A\A\mp-Cooper River Partura\crps00517-North Romp-bocost\crps00517\_permit.dwg LAYOUT TAB: 4  
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PURPOSE: MAINTAIN ADEQUATE DEPTHS

**SAC-2017-01781**

ADJACENT PROPERTY OWNERS  
 SEE ATTACHED

SURVEY DATUM HORIZ: NAD83(2011)  
 SURVEY DATUM VERT: NAVD88

**FIGURE 4**  
 CROSS SECTION A - A'

SCALE AS SHOWN

CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 2040 BUSHY PARK ROAD  
 BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING

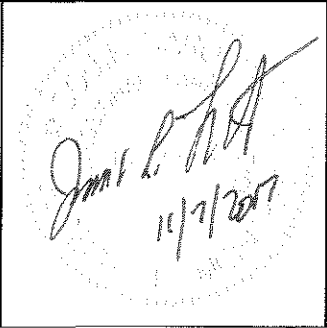
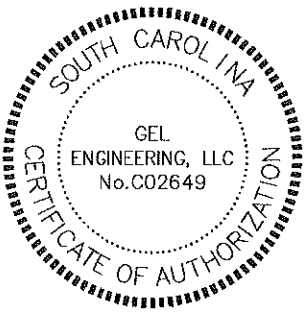
AT: CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY  
 SOUTH CAROLINA

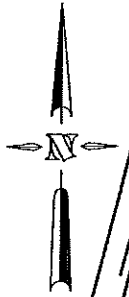
SHEET: 4 OF 6

DATE: 10/23/2017





BLDG 16

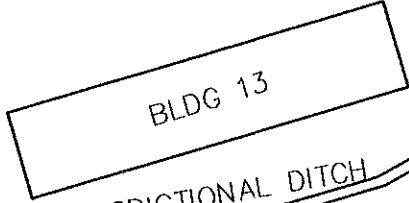
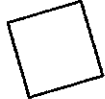


BLDG 15



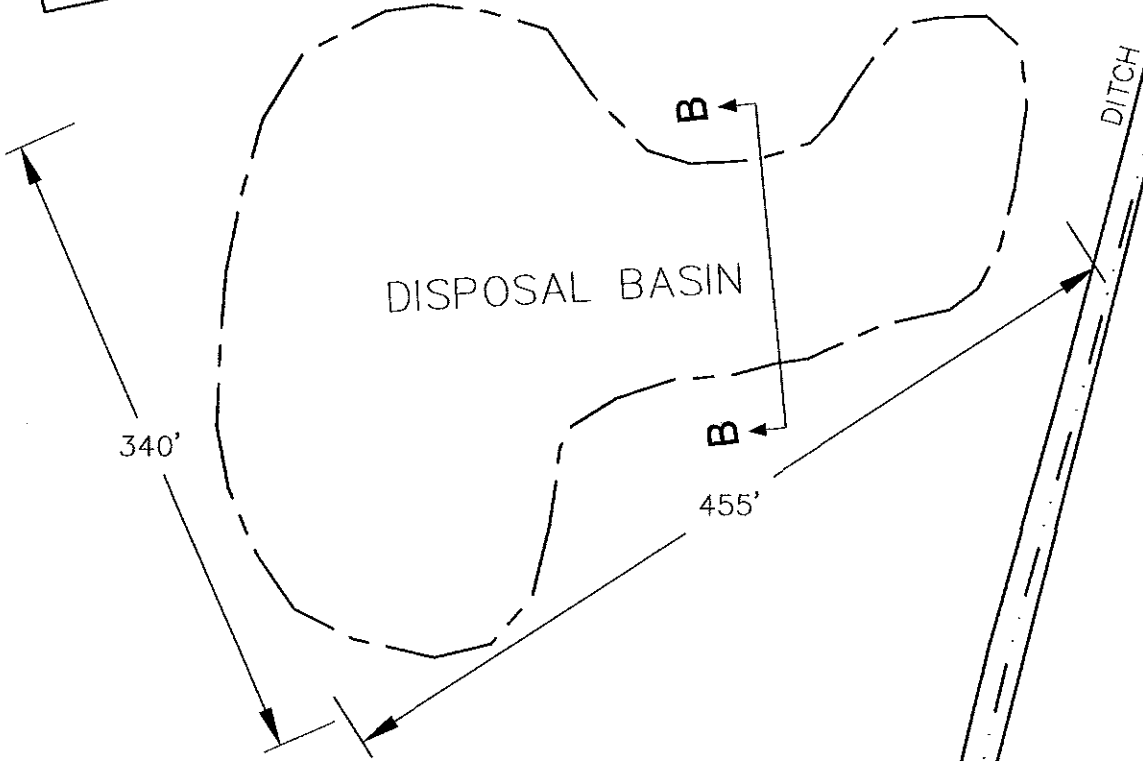
BLDG 14

BLDG 12



BLDG 13

NON-JURISDICTIONAL DITCH



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PURPOSE: MAINTAIN ADEQUATE DEPTHS

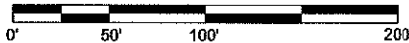
**SAC-2017-01781**

ADJACENT PROPERTY OWNERS  
SEE ATTACHED

SURVEY DATUM HORIZ: NAD83(2011)  
SURVEY DATUM VERT: NAVD88

**FIGURE 5**  
DISPOSAL BASIN

SCALE: 1"= 100'



CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER  
2040 BUSHY PARK ROAD  
BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING

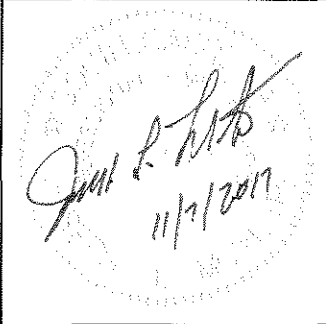
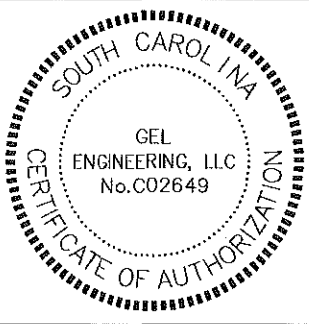
AT: CHARLESTON INTERNATIONAL  
MANUFACTURING CENTER

IN: COOPER RIVER

COUNTY OF: BERKELEY COUNTY  
SOUTH CAROLINA

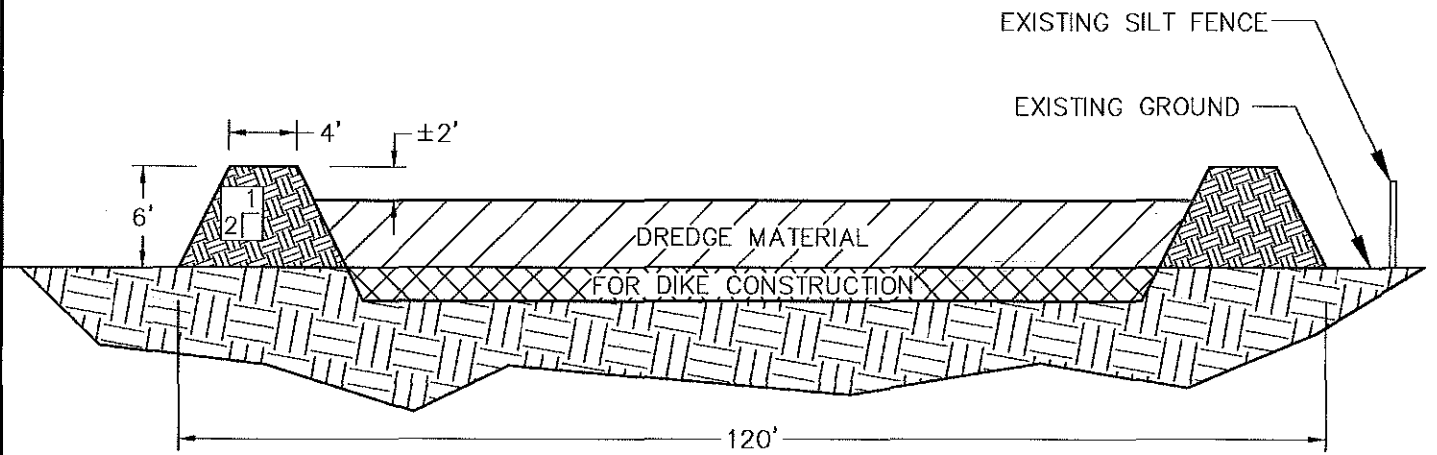
SHEET: 5 OF 6

DATE: 10/23/2017



B

B



FILE LOCATION: G:\A-D\A\apps-Cooper River\Portners\crp00517-North Ramp-locos\crp00517\_permit.dwg LA70UT TAB: 6  
 PLOTTED: Nov 07, 2017 - 10:35am BY: jm crps00517

PURPOSE: MAINTAIN ADEQUATE DEPTHS  
**SAC-2017-01781**  
 ADJACENT PROPERTY OWNERS  
 SEE ATTACHED  
 SURVEY DATUM HORIZ: NAD83(2011)  
 SURVEY DATUM VERT: NAVD88

**FIGURE 6**  
 CROSS-SECTION B - B  
 OF DISPOSAL BASIN  
 NOT TO SCALE  
 CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 2040 BUSHY PARK ROAD  
 BERKELEY COUNTY, SOUTH CAROLINA

PROPOSED: MAINTENANCE DREDGING  
 AT: CHARLESTON INTERNATIONAL  
 MANUFACTURING CENTER  
 IN: COOPER RIVER  
 COUNTY OF: BERKELEY COUNTY  
 SOUTH CAROLINA  
 SHEET: 6 OF 6 DATE: 10/23/2017

**Evaluation of Dredged Material Proposed for Discharge in Waters of the U.S. – Testing Manual (Inland Testing Manual)**

Based on the data provided below, the sediment is suitable for removal from the barge slip and should not require a Tier II sediment evaluation.

**Tier I Evaluation**

1. The proposed dredge material does not contain contaminants from the operations at the facility. The former Jacobs facility did not manufacture any products; assembly of products was the only recent activity at the site.
2. Prior to purchasing the site in 2015, the Applicant obtained a Voluntary Cleanup Contract (VCC) with the South Carolina Department of Health and Environmental Control. As part of the VCC, a full soil, groundwater, surface water (from onsite drainage ditches), and sediment (from onsite drainage ditches) quality assessment was conducted at the facility. The assessment demonstrated that the site had not been adversely impacted by previous site activities. The proposed disposal site is located on the Applicant's property, and there is no discharge proposed to Waters of the U.S. from the disposal area.
3. The proposed maintenance dredging has been previously permitted, and the dredged material was placed in the onsite disposal area.
4. There have not been any recordable releases at the facility filed with the U.S. Coast Guard.
5. In 2014 a Tier II sediment evaluation was performed south of the Bushy Park Industrial Complex at the Bushy Park Boat Ramp. The sediments at the boat ramp are of similar type and composition as those expected in the project site. No sediment impacts were identified by the sediment evaluation that would affect the environmental integrity of a disposal facility or suggest that the effluent from the disposal facility would impact surface water quality.
6. This area of the Cooper River is situated in an area characterized by widely dispersed, large industrial facilities including BP, the Bushy Park Industrial Complex, Cooper River Partners, LLC, SCE&G Williams Station, Nucor, and Dupont/DAK Americas. All of these facilities are subject to thorough regulation of all media, including stormwater, wastewater, solid and hazardous wastes, and air. As such none of them are suspected to have released potentially significant volumes of contaminants to the Cooper River.