

Maintenance Dredging of Kings Bay Entrance Channel

Contract No. : TBD

**Draft Environmental Compliance Matrix
Agency Notification and Submittal Schedule**

Draft 06/20/18

Permit Holder: USACE/ US Navy

Project Description: Maintenance Dredging of the Kings Bay Entrance Channel

FDEP Joint Coastal Permit No. 0196204-016-JC

Issuance Date: September 11, 2014

Expiration Date: September 11, 2029

DA SAJ Permit No. SAJ-1992-1854 (SP-BAL)

Section 10 and Section 404 - Issuance Date: June 18, 2014

Expiration Date: June 18, 2024

Section 103 - Issuance Date: Nov 10, 2016

Expiration Date: October 28, 2019

DA SAS Permit No. SAS-2005-01790

Issuance Date: July 9, 2014

Expiration Date: June 18, 2024

Maintenance Dredging Use Agreement (Ft. Clinch Park)

Issuance Date: August 14, 2015

USEPA Concurrence Letter for Fernandina Beach ODMDS

Issuance Date: October 28, 2016

Expiration Date: October 27, 2019

Georgia Department of Natural Resource (Coastal Resources Division/Georgia Coastal Management Program)

Issuance: April 3, 2014

Expiration Date: None

Georgia Department of Natural Resource (Environmental Protection Division)

401 Certification

Issued: May 13, 2014

Expiration Date: None

Author Hollingsworth & Butler



**US Army Corps
of Engineers®**

Spec/Permit Reference	Specification	Deadline	Responsible Entity	Date Provided
Pre-Construction				
DEP GC 2 DEP GC 3 USACE GC2	The Corps shall notify the DEP in writing of any anticipated significant deviation from this authorization prior to implementation so that the Department can determine whether a modification is required.	Immediately and prior to commencement	CESAJ-PD-EC	
DEP SC 10	Use Agreement must be executed in order for contractors to access Fort Clinch State Park or Park beach.	Prior to Construction	CESAJ-PM-W	
103 SC14	Bathymetric Survey of Fernandina Beach ODMDS: within 90 days prior to project disposal. Submit to USACE and EPA after construction.	90 days prior to construction	CESAJ-CD-N/ CESAJ-PD-EC	
DEP SC 23	Schedule a preconstruction conference and provide written notification of the conference to DEP Bureau of Beaches, JCP Compliance Officer, FWCC, Turtle surveyors, bird monitors, and DEP Northeast District Office (as a courtesy)	21 days prior to commencement (7 days before pre-con)	CESAJ-CD-N	
DEP SC 5	Conduct pre-construction conference	14 days prior to commencement	CESAJ-CD-N	
DEP GC 10 USACE SC 1 103 SC 2 USACE SAS SC 2	Send Notice of Commencement to: DEP, GADNR, USACE, and EPA.	DEP: 48 hours prior to commencement USACE, GADNR, and EPA: 15 days prior to dredging	CESAJ-CD-N	
DEP SC 6	Submit turbidity qualifications to DEP (JCP Compliance)	Prior to commencement (see specification)	CESAJ-PD-EC	

Maintenance Dredging of Kings Bay Entrance Channel

Contract No. : TBD

**Draft Environmental Compliance Matrix
Agency Notification and Submittal Schedule**

Draft 06/20/18

DEP SC 27a	Sea Turtle nesting surveys should be initiated 65 days prior to sand placement activities or by April 15, whichever is later. Surveys and relocations to continue through the end of the project or August 31	65 days prior to sand placement activities of by April 15, whichever is later	Contractor	
DEP SC 6	Submit to DEP electronically final construction plans and specifications for all authorized activities	14 days prior to Pre-Construction Meeting	CESAJ-PD-EC	
DEP SC 35	Submit to DEP copies of Contractor's Environmental Protection Plan to FDEP and FWC for review.	Prior to commencement	CESAJ-PD-EC	
	Pre-Construction: Hopper Dredging Special Conditions			
DEP SC 20a	Submit NMFS-approved sea turtle observer information to FWC for review, concurrent with the EPP.	Prior to commencement	CESAJ-PD-EC	
DEP SC 20d	Notify Sea Turtle Stranding Network Coordinator Allen.Foley@myfwc.com (904)-573-3930 at start-up of hopper dredging operations	Prior to commencement of hopper dredging	CESAJ-PD-EC	
USACE SC 5b	Submit the Sea Turtle Deflector Device Drawings, Hopper Dredge Deflector Device Checklist. Must receive Corps approval and copies of aforementioned documents must be on dredge before commencing hopper dredging.	10 days prior to commencement	CESAJ-CD-N/ CESAJ-PD-EC	
USACE SC 5c	Hopper Dredge Commencement Notification: Within 3 days after initiating authorized work, provide CESAJ-RD with completed Hopper Dredge Start-up Inspection Checklist form (Attachment 3) with written notification of the date of commencement of work. Corps will inspect hopper dredge after receipt of notification of commencement.	Within 3 days of commencement of hopper dredging	CESAJ-CD-N/ CESAJ-PD-EC	
USACE SC 5d GADNR 401 CRD #4	Submit completed Hopper Dredge Pre-Dredge Inspection Checklist form to the CESAJ-RD 5 days prior to construction beginning. Hopper Dredge inspection checklists shall be provided to GaDNR/WRD prior to dedging. Kelie.Moore@gadnr.org	5 days prior to commencement	CESAJ-CD-N/ CESAJ-PD-EC	
	During Construction: Hopper Dredging Special Conditions			
GA CRD #3	Hopper Dredges will have 100% in/out flow screening. Should infow screening become inoperable for more than 48 continuous hours, approval must be obtained by GCMP to continue operations with only outflow screens.	During Work	Contractor/ CESAJ-CD-N/ CESAJ-PD-EC	
GADNR 401 #5	Submit a copy of all Inspection Checklists for Hopper Dredge Operations to GADNR, Mark.Dodd@dnr.state.ga.us	After each inspection	CESAJ-CD-N/ CESAJ-PD-EC	
DEP SC 20d USACE 5f(2)	Notify the Corps & the Sea Turtle Stranding Network Coordinator Allen.Foley@myfwc.com (904)573-3930 immediately in the event of capturing or recovering sea turtle or sea turtle parts at seaturtlestranding@myfwc.com	Immediately	PD-EC	
	During Construction			
103 SC 14	Comply with Regional Biological Opinion: http://el.erd.c.usace.army.mil/seaturtles/refs-bo.cfm	Immediately	Contractor	
DEP GC 11 USACE GC 3	Report finds of archeological artifacts to CESAJ-PD-EP, DEP NED, and DHR. Stop soil disturbance work until authorized by CESAJ-PD.	Immediately	Contractor/ CESAJ-PD-EC	

Maintenance Dredging of Kings Bay Entrance Channel

Contract No. : TBD

**Draft Environmental Compliance Matrix
Agency Notification and Submittal Schedule**

Draft 06/20/18

DEP SC 19e USACE SC 8 USACE SAS SC 11f	Any collision with and/or injury to a manatee shall be reported to CESAJ-PD-E, CESAJ-CD-N, the FWC "Wildlife Alert" at 1-888-404-FWCC (3922) and USFWS Jacksonville Office at 1-904-731-3336 & 912-652-5347. Report to ImperiledSpecies@myFWC.com and SeaTurtleStranding@myfwc.com In the event of injury/death of manatee, all aquatic activity in project area must cease pending Section 7 consultation under ESA.	Immediately	Contractor/ CESAJ-PD- EC ⁴	
USACE SC 5g	Observers to monitor 24 hours/day. Report any right whale sighting to USCG at (904)247-7301	During Work	Contractor/ CESAJ-PD- EC ⁴	
DEP SC 24I USACE SC 7 (P3BO)	Bird Monitor shall report all nesting activity by submitting daily surveys on the first day of breeding season or 10 days prior to project commencement, whichever is later. Surveys shall be conducted thru Aug 31 or until all breeding activity has concluded, whichever is later.	During Work	Contractor/ CESAJ-CD-N	
DEP SC 24q	Bird Monitor shall notify the contractor, and CESAJ PD-EC (Terri Jordan--cell: 904-910-8705) who shall notify the FWC Regional Species Conservation Biologist within 24 hours of confirmed presence of a scrape, eggs or young.	Within 24 hours	Contractor/ CESAJ-PD- EC ⁴	
DEP SC 24q	Bird breeding activity shall be reported to the FSD website within one week of data collection. Breeding season March 15 to September 1, but flightless young may be present thru September.	Within one week	CESAJ-PD- EC ⁴	
DEP SC 19e DEP SC 20d	If a dead, injured, or sick endangered/threatened sea turtle specimen, notify STSSN Coordinator at 904-573-3930 or Allen.Foley@myfwc.com. Also, report to ImperiledSpecies@myFWC.com and SeaTurtleStranding@myfwc.com	During work	Contractor/ CESAJ-PD- EC ⁴	
Sea Turtles & Sturgeon:				
USACE SC 5f(2) USACE SC 5i GA CRD #6	Incidental Take of a sturgeon and/or sea turtle. Immediately cease work. Sea turtle takes shall be reported to GADNR/WRD within 24 hours. Hopper Dredging does not resume until notified by DE or Designee. Shall conduct Sea Turtle trawling after 2 takes.	Immediately	Contractor/ CESAJ-PD- EC ⁴	
103 SC 7	Loss of material-Fernandina ODMDS: Loss of draft material in excess of 18 inches.	24 hours	CESAJ-PD- EC ₇	
USACE SC 12	Load data shall be recorded electronically along with ETS data and provided to EPA Region 4 on a weekly basis. Data shall be submitted to DisposalData.R4@epa.gov	Weekly During Work	Contractor/ CESAJ-CD-N	
Turbidity and Disposal Monitoring Specifications				
DEP Monitoring Required DEP SC17	Cease work; modify procedures responsible for violation; notify DEP JCP Compliance, CESAJ (PD-EQ and CD-N) of any exceedance of 29 ntu outside OFW, 26 NTU above background levels within OFW at beach placement site or 9.6 NTU above background levels within OFW at dredge site.	Immediately	CESAJ-CD-N ⁸	
DEP SC 18 Turbidity Spec 01 57 25, 1.2	Provide turbidity test reports (electronically) to CESAJ-CD-N, CESAJ-PD-EC, and DEP.	Within 7 days of collection)	Contractor/CE SAJ-PD-EC	
	Post-Construction			

Maintenance Dredging of Kings Bay Entrance Channel
Contract No. : TBD
Draft Environmental Compliance Matrix
Agency Notification and Submittal Schedule
Draft 06/20/18

USACE SAJ SC 1 103 SC 2 USACE SAS SC 2, DEP GC 12	Send completion notification to CESAJ-RD and DEP.	No less than 15 days after completion of construction	CESAJ-CD-N	
103 SC 14	Submit bathymetric survey of Fernandina Beach ODMS to USACE and EPA	Within 60 days Post Construction	Contractor/ CESAJ-PD-EC	
103 SC 13	Submit post disposal summary report (to include plotted and X, Y, Z results, ASCII data file) to USACE and EPA.	Within 90 days Post Construction	Contractor/ CESAJ-PD-EC	
DEP SC 33	Tilling Requirements: Till to a depth of 36 inches. Complete tilling prior to sea turtle nesting season. If during shorebird nesting season surveys are required prior to tilling.	Prior to sea turtle nesting season and till after shorebird surveys	Contractor/ CESAJ-CD-N/ Local Sponsor	
DEP SC 34	Conduct a visual survey for escarpments along project area immediately after completion of the sand placement 3 consecutive years; escarpments shall not to exceed 18 feet for a distance of 100 feet	Immediately after project completion	Contractor/ CESAJ-CD-N/ Local Sponsor	
DEP SC 20d	Notify Sea Turtle Stranding Network Coordinator Allen.Foley@myfwc.com (904)573-3930 at completion of hopper dredging operations	At completion of hopper dredging	PD-E ⁴	
DEP GC 12 USACE SC 1	Submit Notice of Completion, description of work completed, and as-built drawings/survey (if requested) to DEP. CESAJ-RD and EPA no more than 15 days after work is completed.	To DEP within responsible time after project completion; Within 30 days of completion of disposal operations	CESAJ-CD-N ¹⁰	
NMFS RBO T&C 6	Submit report summarizing dredging and sea turtle take to NMFS	Within 30 days after work is completed	Contractor/ CESAJ-PD-EC	
USACE 5g(4)	Submit turtle summary report to CESAJ-RD.	Within 15 days of project completion	Contractor/CE SAJ-PD-EC	
USACE 9c	Submit marine mammal logs and final summary reports completion to U.S. Fish and Wildlife Service; jaxregs@fws.gov	Within 30 days after work is completed	Contractor/CE SAJ-PD-EC	

Links to permits, biological opinions, and ODMS SMMP's

<http://www.saj.usace.army.mil/About/Divisions-Offices/Planning/Environmental-Branch/Environmental-Compliance/>

<http://www.saj.usace.army.mil/About/Divisions-Offices/Planning/Environmental-Branch/Environmental-Documents/>

<https://www.epa.gov/ocean-dumping/site-management-and-monitoring-plan-smmp-jacksonville-ocean-dredged-material-disposal>

Notification and submission procedures

¹ PD-EC obtains required documents from EN-DW, OD-N, CD-N, PD-EC, and Contractor; PD-EC submits to CESAJ-RD and EPA.

² PD-EC coordinates with project archaeologist in PD-EC and DP-C; PD-EC submits to DA, DEP, and SHPO.

³ PD-EC coordinates with project biologist in PD-EC and DP-C for submissions; PD-EC submits to CESAJ-RD and EPA

⁴ PD-EC Contractor ESA observer notifies PD-EC (Terri Jordan-Sellers) and CD-N; PD-EC notifies DP-C and agencies.

⁵ Contractor ESA observer submits reports to PD-EC and DP-C; PD-EC submits reports to FWC.

⁶ PD-EC coordinates with CD-N and OD-N for report information; PD-EC submits to CESAJ-RD and EPA

Maintenance Dredging of Kings Bay Entrance Channel

Contract No. : TBD

**Draft Environmental Compliance Matrix
Agency Notification and Submittal Schedule**

Draft 06/20/18

- ⁷ Contractor (or QAR) reports the violation to CESAJ-CD-N. CD-N notifies PD-EC and PM-W. PD-EC notifies DA/EPA and submits 24-hour written notice of violation.
- ⁸ Contractor reports violation to CESAJ-CD-N. CD-N will notify PD-E Branch Chief, PD-EC and PM-W. PD-EC notifies DEP.
- ⁹ PD-EC obtains DQM (SI) report from OD-N; coordinates with PD-EC, and then submits report to NMFS.
- ¹⁰ CD-N submits NOC to EPA and DA; PD-EC obtains documents from CD-N, and then submits to CESAJ-RD and EPA.
- ¹¹ CD-N prepares summary report; PD-EC and PM-W review report; PD-EC submits to CESAJ-RD and EPA.

Contact Information

Contractor--

CESAJ CD-N (Area Engineer)--Paul Cotter; (904) 232-2162; paul.f.cotter@usace.army.mil

CESAJ CD-N (QAR)--Jim Vecchitto; (904) 232-3808; cell (904) 607-5847; james.j.vecchitto@usace.army.mil

CESAJ CD-N--Mike Lyons (Project Engineer/RMS); (904) 232-3818; michael.j.lyons@usace.army.mil

CESAJ CD-N--Geoff Klug; (904) 232-3808; Geoffrey.M.Klug@usace.army.mil

CESAJ PD-EC (WQC)--Mike Hollingsworth; (904) 232-1687; michael.j.hollingsworth@usace.army.mil

CESAJ PD-EC (WQC)--Wendy Dauberman; (904) 232-3206; wendy.s.dauberman-zerby@usace.army.mil

CESAJ PD-EC (WQC)--Rick Butler; (904) 232-2117; richard.c.butler@usace.army.mil

CESAJ PD-EC (NEPA)--Terri Jordan; (904) 232-1817;cell: (904) 910-8705; terri.l.jordan@usace.army.mil

CESAJ PD-E (Branch Chief)--Gina Ralph; (904) 232-2336; gina.p.ralph@usace.army.mil

USEPA Region 4 --Leana Weiss; 404-562-9228; weiss.lena@epa.gov

CESAJ RD-PE--Dianne Griffin; (904) 232-3697; diane.s.griffin@usace.army.mil

FDEP BIP--JCP Compliance Officer--Libbie McDearmid; (850) 414-7539; JCPCCompliance@dep.state.fl.us

FDEP Ft. Clinch State Park--Pete Scalco; (904) 277-7233; peter.scalco@dep.state.fl.us

FWC Imperiled Species Management--Kipp Frohlich; (850) 922-4330; kipp.frohlich@fwc.state.fl.us

FWC Imperiled Species Management (Sea Turtle Trawling)--Dr. Robin Trindell; (850) 922-4330; robbin.trindell@myfwc.com

Ga. DNR--Mark Dodd; (912) 506-7260; Mark.Dodd@dnr.state.ga.us

Ga. DNR--Kelie Moore; (912) 264-7218; Kelie.Moore@dnr.state.ga.us

U.S. Coast Guard Marine Safety Office: (904) 232-2640

Permit Compliance Tracking

<u>Incident</u>			Phone Notify	Email Notify	
<u>No.</u>	<u>Date</u>	<u>Type</u>	EPA	EPA and DA	
			<u>Immediate</u>	<u>24 hours</u>	<u>Comments</u>