

TAMPA HARBOR, Big Bend Channel Expansion.

W912EP-18-R-0006

WQC NO. 0157891-017-BI and 0157891-020-BM issued 5/10/18

Prepared by Paul Karch 05/2018

ENVIRONMENTAL MATRIX

TASK	REQUIREMENTS TO BE ACCOMPLISHED	TIMEFRAME	PERSON/TO TAKE ACTION	COMMENTS
WQC				
GC 2&3	Notify DEP of any deviations or noncompliance	If needed	Corps CD/Corps PD-EC	The field office will notify PD-EC and PD-EC will notify DEP
GC 8	Contractor to review DEP permit. Copy of permit kept at work site.	Prior to commencement of construction.	Contractor	
GC 10	Send notice of commencement to DEP	At least 48 hours prior to construction	Corps CD	Send DEP anticipated start date and completion date.
GC 11	Report finds of archeological artifacts to DEP and SHPO	If needed	Contractor/Corps CD/ Corps PD-E	Corps PD-E will notify DEP and SHPO
GC 12	Send notice of completion to DEP	Within 60 days after construction is completed	Corps CD	
SC 2	Provide DEP, FWC, NMFS, USFWS written notification of the pre-construction conference	21 days prior to the conference	Corps CD	
SC 3 a.	Provide DEP Final Plans and Specifications	10 business days prior to the pre-con. to DEP	Corps PD-EC	
SC 3 b.	Signed and Certified Report	10 business days prior to the pre-con. to DEP	Corps CD/EN Site Inspection of 3D 60 days prior to construction	



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SC 3 c.	Environmental Protection Plan and shall include Marine Species Watch Program (SC 17), Marine Turtle Protection Hopper Dredge (SC 21), and Shorebird Protection (SC 31)	10 business days prior to the pre-con. to DEP	Contractor submit to CD, CD submit to PD-EC, and PD-EC submit to DEP after review	
SC 3 d.	Construction Schedule	14 days prior to construction to DEP	Contractor submit to CD, CD submit to DEP	
SC 3 e., 3 f.	Turbidity Monitoring Qualifications and Turbidity Monitoring Plan	10 business days prior to the pre-con. to DEP	Contractor submit to CD, CD submit to PD-EC, and PD-EC submit to DEP after review	
SC 4.	The Permittee shall not commence blasting or construction of the East Channel Option until the Corps has received written acknowledgement from DEP	Prior to construction of the East Channel Option	DEP	
SC 4. a.	Blasting: The final details of the blasting protection measures as specified in SC 27, including information that addresses the requirements of Specific Conditions 28 and 29, shall be submitted to FWC	At least 30 days prior to the formal coordination meeting	Contractor submit to CD, CD submit to DEP	
SC 4. b.	Letter of Confirmation Mitigation Sites have been addressed and formal coordination meeting	At least 30 days prior to commencement of construction of the East Channel Option	Letter of confirmation from DEP to the Port CD set-up the coordination meeting	

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SC 5	Dredge Disposal Site Inspection Daily and Final Report	Daily when the site is in use during dredging and Final report 60 days after last inspection.	Contractor submit to CD and CD submit to DEP	
SC 5	Dredge Disposal Site Inspection	30 days and 12 months after final placement	CD	
SC 6	Pipeline Inspection and Maintenance (Hydraulic Dredge Only)	Visual Inspection twice daily of the pipeline	Contractor	
SC 7	Turbidity Monitoring 3/day	During Construction	Contractor	
SC 8	If turbidity levels exceed 29 NTUs above background, the Contractor must cease work and contact the Corps CD	During Construction	Contractor	Contractor notifies Corps CD and the Corps notifies DEP
SC 8	Submit water quality monitoring reports.	Within one week of collection	Contractor	Submit the reports to Corps CD and PD-EC and DEP on a weekly basis within seven days of collection.
SC 10-20	Ensure that marine animals are not adversely affected	During Construction		If there is a violation, the Contractor must contact the CO

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SC 23.	Hopper Dredge Only submit weekly reports when trawling is conducted	Only during trawling	Contractor submit to CD and CD submit to FWC	
SC 24.	Notify the STSSN Coordinator at 904-573-3930 or via e-mail at Allen.Foley@myfwc.com of the start-up and completion of hopper dredging operations	Prior to hopper dredging and completion of hopper dredging	Contractor notify CD and CD notifies FWC	
SC 25.	The FWC and the JCP Compliance Officer shall be notified of the initiation and completion of all in-water blasting events	Prior to all in-water blasting and completion of in-water blasting	Contractor notify CD and CD notifies FWC and JCP Compliance Officer	
SC 26	Final details of the approved blasting protection measures	40 days prior to commencement of drilling and blasting	Contractor submit to Corps CD and CD submit to PD-EC for approval.	PD-EC will submit to DEP 30 days prior to commencement of drilling and blasting
SC 27	Formal coordination meeting for in-water blasting	At least two days prior to the first blast event	Corps CD sets up the meeting with Protective Species Observers, Contractors, subcontractors, FWC and the JCP Compliance Officer (or designated alternate).	
SC 28, 29 and Incidental Harassment Authorization	Blast Details	Pre, during, and post blasting	Contractor	Will change and add blasting requirements for protecting marine animals

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SC 31.	Nesting seabird and shorebird (i.e., shorebird) surveys	During Construction	Contractor	
NEPA	Manatee Observer Qualifications (Clamshell Only)	Prior to NTP	Contractor submit to CO and CO submits to Project Biologist	
NEPA	Migratory Protection Plan	Within 30 days after NTP, 14 days prior to construction to DEP	Contractor/Corps CD/ Corps PD-EC for approval	
NEPA	Bird Monitoring Qualifications	Prior to NTP	Contractor submit to Corps CD and CD submit to PD-EC for approval	Contact Aubree Hershorin at 904-232-2136
NEPA	Bird Nesting Logs	Daily logs daily and an annual summary by September 30	Contractor/Corps CD/ Corps PD-EC	
NEPA	Bird Nest Monitoring	3/1 to 9/15 or until late December if nesting is still present	Contractor	
USFWS ESA Consultation	Provide USFWS North Florida Ecological Services Field Office (Pete Plage, Heath Rauschenberger, and Cindy Fury) written notification of the pre-construction conference	14 days prior to the conference	Corps CD	USFWS ESA Consultation

POC

DEP Office of Beaches and Coastal Systems
Mail Station 300
3900 Commonwealth Boulevard
Tallahassee, Florida 32399-3000
Fax: (850) 4885257

DEP Southwest District Office
Permitting and Compliance/Enforcement
Tampa, Florida 33619-8318
Phone: (813) 744-6100

FWCC Bureau of Protected Species Management
Office of Environmental Services
620 South Meridian Street
Tallahassee, Florida 32399-1600
Fax: (850) 921-4369

U.S. Fish and Wildlife Service
North Florida Ecological Services Office
7915 Baymeadows Way, Suite 200
Jacksonville, Florida 32256-7517

Telephone #s:

Contractor TBA

FDEP BBCS (Project Manager): ???

FDEP BBCS (Compliance Officer): Libbie McDearmid; 850-245-7539; JCPCCompliance@dep.state.fl.us

FWC Imperiled Species Management (Manatees): Mary Duncan; (850) 922-4330; mary.duncan@fwc.state.fl.us

FWC Regional Biologist: Nancy Douglass (Migratory Birds); (863) 648-3203; nancy.douglass@myfwc.com

USFWS North Florida Field Office Contact (manatees): Pete Plage; (727) 502-8907; peter_plage@fws.gov

USFWS North Florida Field Office Contact (supervisor): Heath Rauschenberger; (904) 731-3203; heath_rauschenberger@fws.gov

USFWS Migratory Bird Program: Cindy Fury; (850) 539-1684; Cindy_Fury@fws.gov

NMFS Habitat Conservation Division (seagrasses, hardbottoms): Mark Sramek; (727) 824-5311; Mark.Sramek@noaa.gov

CESAJ-CD (COR): ??????

CESAJ-CD (Resident Engineer): Erin Duffy; (863) 471-1741; Erin.M.Duffy@usace.army.mil

CESAJ-PD-EC (Water Quality): Paul Karch; 904-232-2168; paul.j.karch@usace.army.mil

CESAJ-PD-EC (Biologist): Aubree Hershoring; 904-232-2136; aubree.g.hershoring@usace.army.mil

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