

## Fort Pierce Harbor/Beach Placement PROJECT

CONTRACT No. GROUP4-10-R-J004

WQC# 0269646-001-JC;

Variance# 0295380-002-BV Mods -003 through -009 (Sponsor Permit) and Mod -011 (Sponsor/Corps Co-Permittee)

0269646-004-JN - reduced mixing zone; 0269646-005-JN - eliminate nighttime turbidity monitoring; 0269646-008-JN - modify turtle and shorebird conditions;

0269646-009-JN - expand authorized borrow area; 0269646-011-JN - added Corps, updated Turbidity & approved Inlet Placement

### ENVIRONMENTAL COMPLIANCE MATRIX

Created By: Tamela Kinsey

Latest Update: 9/20/2013

**LEGEND:** BLACK=FUTURE/ONGOING ACTION GREY=COMPLETED ACTION/NA RED = REQUIRED ASAP

TASK NO.	REQUIREMENTS TO BE ACCOMPLISHED	DUE DATE	DATE COMPLETE	COMMENTS	ACTION POC	POCs
<b>DEP WQC</b>	<b>CONDITIONS</b>					
1	Written notification to FDEP prior to implementation of any sig deviations such as: ops plans, proj footprint, etc	As Needed		Deviations require plan sheet updates, etc. Related permit conditions include: SC#2	CO	<b>FDEP:</b> JCPCompliance@dep.state.fl.us
2	Written report/notification to FDEP w/details of any noncompliance.	As Needed		<b>Related permit conditions include:</b> SC#4 (FDEP reporting POC), 5 (Borrow Area Sediment QA/QC Plan), 6 (Physical Monitoring Plan), 9 (Shore-parallel sand dike) 10 (N/A - Variance Superseeds) 11 (restore to construction templete), 12 (public easements), 13 (sand bypassing plan), 14 (Turtle Windows, relocation, lighting, Hopper criteria, etc), 15 (Shore bird nesting season, corridors, etc) 16 (Manatee guidelines), 17 (Tubidity) - amended by Mod -011	CO and Contractor	<b>USACE:</b> <b>CO (Doug Wood):</b> walter.d.wood@usace.army.mil (561) 340-1520 <b>CO (Ivan Soto - QA):</b> ivan.soto@usace.army.mil 561-340-1525 <b>CO (Senia McIntyre - Proj Eng):</b> Senia.m.mcintyre@usace.army.mil 904-304-5933 <b>CO (Marialma Magro - Cnt Admin)</b>
7	A copy of the permit shall be kept at the work site. The Corps shall require the contractor to review permits prior to commencement of the authorized activity.	During Con			Contractor	marialma.f.magro@usace.army.mil 561-472-3534
9 & SC 3	Written notice to FDEP prior to commencement of activities along with names of construction monitors	48 HRS Pre-Con			CO	<b>PD-EQ (Tamela Kinsey):</b> tamela.j.kinsey@usace.army.mil (904) 232-1077
10	If archeological artifacts are discovered during construction, the Corps shall immediately notify the SHPO and the FDEP	During Con		CO/Contractor shall notify PD-EP and PD-EQ who will notify SHPO and FDEP, respectively	CO	<b>PD-EP (Wendy Weaver):</b> wendy.weaver@usace.army.mil (904) 232-2137
11	Written statement of completion and a copy of any as-built drawings (signed and sealed) to FDEP. (see BOEM Tri-party Agreement requirements)	30 Days Post-Con			CO or PD-EQ	<b>Sponsor ((Richard Bouchard):</b> bouchardr@stlucieco.org
<b>DEP WQC</b>	<b>SPECIFIC CONDITIONS</b>					
2	Final Order Variance (Turbidity)		prior contract		Sponsor	
7	Provide NTP submittals to DEP	30 Days before NTP			PD-EQ	<b>FDEP:</b>
7.a	Contingency mitigation plan to DEP			Obtain from Sponsor	PD-EQ	JCPCompliance@dep.state.fl.us
7.b	Biological monitoring plan to DEP			Obtain from Sponsor	PD-EQ	<b>Charlotte Hand</b> (850 414-7716)
7.c	Final Plans & Specs to DEP	ASAP			PD-EQ	
7.d & 15	Biological monitor qualifications	ASAP			Contractor/PD-EQ	<b>Sponsor (Richard Bouchard):</b> bouchardr@stlucieco.org
8	Notify attendees of Precon	7 days before meeting		See permit for agency contacts	CO	
8	Hold Precon	14 days before construction		Also may satisfy "turtle" meeting required by SC 14.m if FWC & Turtle Monitor Available	CO	

14 +mod -008	Sea turtle nest relocations	As Needed	NA	See Permit Mod -008 for turtle conditions; also see permit SC and Specs 01 57 20 - Section 3.1.5	Contractor	<b>USACE:</b> <b>CO (Doug Wood):</b> walter.d.wood@usace.army.mil (561) 340-1520 <b>PD-EQ (Tamela Kinsey):</b> tamela.j.kinsey@usace.army.mil (904) 232-1077 <b>PD-EC (Paul DeMarco):</b> paul.m.demarco@usace.army.mil (904)232-1897 <b>PD-EP (Wendy Weaver):</b> wendy.weaver@usace.army.mil (904) 232-2137  <b>Contractor:</b> TBD  <b>FWC - Bureau of Marine Enforcement (formerly the Florida Marine Patrol):</b> (800) 342-5367  <b>U.S. FWS- Vero Beach Field Office</b> (772) 562-3909  <b>NOAA-Fisheries Southeast Region</b> <b>Take Reports -</b> takereport.nmfsser@noaa.gov  <b>FWCC:</b> Manatee Hotline - (888) 404-FWCC (3922)
14.c.i & iv	Nighttime turtle nest surveys ( <i>Contractor during construction / Sponsor pre&amp;post construction</i> )	March 1 - October 31	NA		Contractor/Sponsor	
14.e	In the event a turtle nest is excavated, work shall cease, person responsible for egg relocation shall be notified immediately	Immediately	NA		Contractor	
14.f	Summary of turtle nesting for initial year and two following years submitted ( <i>Contractor during construction / Sponsor post construction</i> )	January 15 of following year	NA	Refer to permit for details and table of information to record Covered by Sponsor form 2013 SPP	Sponsor	
14.h	Lighting surveys and notifications	Immediately after construction and by March 15 each year after	NA	Covered by Sponsor form 2013 SPP Renourishment	Sponsor	
14.j.ii	Sand compaction monitoring. Surveys (Sponsor), tilling (Contractor)	Immediate after work/1 March 2 Yrs	NA for this event (tilling)	See SC requirements for details	Sponsor and Contractor	
14.l	Visual surveys post construction (contractor) and during 30 days prior to March 1 for 3 years (sponsor) to ensure profile is maintained. Leveling and reconfiguring of the beach profile may be necessary for any areas where escarpment is observed. Leveling during the contract period is contractor's responsibility, post construction sponsor's responsibility. All reporting requirements will be the sponsor's responsibility during all phases.	Post-Con 2 Yrs Pre 1 March		See permit SC and Specs 01 57 20 - Section 3.1.5.11. Annual and Reporting requirements are covered by Sponsor form 2013 SPP Renourishment	Contractor and Sponsor	
14.m	Meeting with contractor, FDEP, FWC and marine turtle monitoring	30 Days pre-construction		Combine with Pre-Con?	Contractor	
14.n	Notification and reporting to FWC of dead, injured or sick sea turtles	As Needed		*notification should be provided to the sponsor as well so that they may fulfill their requirements	Contractor	
14.o.vi	Turtle trawling reports submitted to FWC	weekly		refer to permit for details	Contractor	
14.p	Removed per Mod -008	N/A			Sponsor	
15 +mod -008	Shorebird and nesting season surveys and surveyor creditals	Pre and During Con		See Permit Mod -008 for turtle conditions; also see permit SC and Specs 01 57 20 - Section 3.1.5.12	Contractor	
15.a.5	Notify FWC of shorebird breeding	During Con		See SC requirements for details	Contractor	
16.e	Collision or injury to manatee reported to FWC hotline at 1-888-404-FWCC and USFWS at 1-561-562-3909	Immediately			Contractor	
16.f	Manatee Signs	Pre-construction			Contractor	
17 +mod -004 & -005, -011	Turbidity monitoring and reporting	within 1 week of analysis (or immediately of a violation)		See permit mods -004 and -005 for revised monitoring and reporting requirements. Mod -011 was issued for Inlet Project allowing beach placement	Contractor	
<b>BO/Sediment QCQA/Physical Monitoring/Biological Monitoring</b>						
Sediment QCQA plan	Sediment QC/QA testing and reporting in accordance with approved plan ( <i>Contractor during construction / Sponsor post construction</i> )	During Con & 90 Days Post Con		See SC requirements for details	Contractor and Sponsor	
PhyMP	Topo and bathymetric profile surveys and reports	90 Days Pre-Con, 60 Days Post-Con & Annually		Post 2013 SPP Renourishment satisfies pre-construction. Annual requirements post-con covered by Sponsor efforts post 2013 SPP Renourishment work. Obtain from Sponsor	Sponsor/Corps (EN)	

BiOMP	Hardbottom surveys and reporting.	Pre & Post Con Annually	Post 2013 SPP Renourishment satisfies pre-construction. Annual requirements post-con covered by Sponsor efforts post 2013 SPP Renourishment work. Obtain from Sponsor	PD-EQ	
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