

## Fort Pierce SPP PROJECT

CONTRACT No. GROUP4-10-R-J004

WQC# 0269646-001-JC;

Variance# 0295380-002-BV Mods -003 through -009 (Sponsor Permit)

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

### ENVIRONMENTAL COMPLIANCE MATRIX

Created By: Tamela Kinsey/Geoff Klug						
Latest Update: 4/1/2013						
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
DEP WQC	CONDITIONS					
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#?	CO	<b>FDEP:</b> JCPCCompliance@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 complete), 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)	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 (_____ - Project Eng):</b> brandon.j.kyzar@usace.army.mil 561-267-8981 <b>CO (Marialma Magro - Cnt Admin)</b> marialma.f.magro@usace.army.mil 561-472-3534
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	<b>PD-EQ (Tamela Kinsey):</b> tamela.j.kinsey@usace.army.mil (904) 232-1077 <b>PD-EP (Wendy Weaver):</b> wendy.weaver@usace.army.mil (904) 232-2137
9 & SC 3	Written notice to FDEP prior to commencement of activities along with names of construction monitors	48 HRS Pre-Con			CO	<b>Sponsor ((Richard Bouchard):</b> bouchardr@stlucieco.org
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	
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	
DEP WQC	SPECIFIC CONDITIONS					
2	Final Order Variance (Turbidity)		prior contract		Sponsor	
7	Provide NTP submittals to DEP	30 Days before NTP			Sponsor	<b>FDEP:</b>
7.a	Contingency mitigation plan to DEP		prior contract		Sponsor	JCPCCompliance@dep.state.fl.us
7.b	Biological monitoring plan to DEP		prior contract		Sponsor	<b>Charlotte Hand</b> (850 414-7716)
7.c	Final Plans & Specs to DEP	ASAP			Sponsor	
7.d & 15	Biological monitor qualifications	ASAP			Contractor	<b>Sponsor (Richard Bouchard):</b> bouchardr@stlucieco.org
8	Notify attendees of Precon	7 days before meeting	4/8/2013	See permit for agency contacts	CO	
8	Hold Precon	14 days before construction	4/10/2013	Also satisfies "turtle" meeting required by SC 14.m	CO	
14 +mod -008	Sea turtle nest relocations	As Needed		<b>See Permit Mod -008 for turtle conditions;</b> also see permit SC and Specs 01 57 20 - Section 3.1.5	Contractor	<b>USACE:</b> <b>CO (Doug Wood):</b>

14.c.i & iv	Daily and nighttime turtle nest surveys ( <i>Contractor during construction / Sponsor post construction</i> )	March 1 - October 31			Contractor/ Sponsor	walter.d.wood@usace.army.mil (561) 340-1520
14.e	In the event a turtle nest is excavated, work shall cease, person responsible for egg relocation shall be notified immediately	Immediately			Contractor	<b>PD-EQ (Tamela Kinsey):</b> tamela.j.kinsey@usace.army.mil (904) 232-1077
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		Refer to permit for details and table of information to record	Sponsor and Contractor	<b>PD-EC (Paul DeMarco):</b> paul.m.demarco@usace.army.mil (904)232-1897
14.h	Lighting surveys and notifications	Immediately after construction and by March 15 each year after			Sponsor	<b>PD-EP (Wendy Weaver):</b> wendy.weaver@usace.army.mil (904) 232-2137
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	Contractor and Sponsor	<b>Contractor:</b> TBD  <b>FWC - Bureau of Marine Enforcement (formerly the Florida Marine Patrol):</b> (800) 342-5367
14.m	Meeting with contractor, FDEP, FWC and marine turtle monitoring	30 Days pre-construction	4/10/2013		Contractor	<b>U.S. FWS- Vero Beach Field Office</b> (772) 562-3909
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	<b>NOAA-Fisheries Southeast Region</b>
14.o.vi	Turtle trawling reports submitted to FWC	weekly		refer to permit for details		<b>Take Reports -</b>
14.p	Removed per Mod -008	N/A			Sponsor	takereport.nmfsser@noaa.gov
15 +mod -008	Shorebird and nesting season surveys and surveyor credits	Pre and During Con		<b>See Permit Mod -008 for turtle conditions; also see permit SC and Specs 01 57 20 - Section 3.1.5.12</b> See SC requirements for details	Contractor	<b>FWCC:</b> Manatee Hotline - (888) 404-FWCC (3922)
15.a.5	Notify FWC of shorebird breeding	During Con			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	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	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		See SC requirements for details	Sponsor/Corps (EN)	
BioMP	Hardbottom surveys and reporting.	Pre & Post Con Annually		2012 Monitoring survey satisfies pre-construction survey	Sponsor	