Palm Beach Isles Bridges

Progress Meeting #2

Monday November 16, 2020. 2:00 PM



1. Attendance

Present	Name	Company
Х	Terrence Bailey	City of Riviera Beach
Х	Frank Subjinski	Brothers' Construction
	Jason Graham	Brothers' Construction
	David Smith	Brothers' Construction
	John Gentile	Universal Engineering Sciences
Х	Wendy Cyriacks	CECOS
Х	Simon Coleman	Alan Gerwig & Associates
Х	Dana Gillette	Erdman Anthony
Х	Phoebe Cuevas Molina	Erdman Anthony
	Dane Dussie	Erdman Anthony

- 2. Comments on previous meeting minutes Minutes were distributed on 11/12/20, no comments were received.
- 3. Project Information
 - a. NTP 11/02/20
 - b. Scheduled Substantial Completion 2/1/22, 456 days
 - c. Scheduled Final Completion 3/3/22, 486 days
 - d. Percent of time consumed through 11/16/20 14 days, 1.6% towards substantial completion
 - e. Percent complete (cost) 0% (based on invoices paid)
 - f. Schedule issues, items impeding schedule
 - i. Potential redesign of Grand Bahama Lane Bridges. Scheduled to start construction at Grand Bahama early March 2021.
- 4. Review of Construction Progress
 - a. Contractor's report of activities completed
 - i. Mobilization
 - ii. Setup staging area and office trailer
 - iii. MOT and traffic switch at Island Dr. per MOT Plan
 - iv. Clearing of trees and landscaping
 - v. Initial surveys and baselines
 - vi. Started floating turbidity barrier installations
 - vii. Started demolition of SW bridge
 - b. Contractors report of upcoming activities see attached lookahead schedule
 - i. Complete floating turbidity barrier installation all of Island Drive
 - ii. Complete demolition of SW bridge
 - iii. Temporary water line for south-side water main
 - iv. Pile preinstallation meeting Wednesday 11/18 9am
 - v. Install test pile at EB 1 pile # 25 (shown as EB 2 pile # 31. Relocate) on Friday
 - vi. Install west bulkhead piles
 - vii. Fabricate 9" sheet panels

5. Submittals

- a. Outstanding, under review
 - i. Rebar Shop Drawings #008, submitted 10/17, AGA and EA to provide a response this week
 - ii. #019 Vibration Monitoring Plan
 - iii. #020 A3 Sand Sieve Analysis
 - iv. #021 Bulkhead Tie Rods and Coating

6. RFIs

- a. To date and closed
 - i. #1 Preformed pile holes
 - ii. #2 Corner pile installation
- b. Open, under review
 - i. #3 Planter Stem Wall Sent 11/7
- 7. Applications for Payment
 - a. Pay App #001 submitted 10/30, under City review
- 8. Change Orders
 - a. BCI noted that additional costs were incurred for turbidity barrier modifications required to satisfy permit.
- **9.** Coordination issues (utilities, public outreach, etc.)
 - a. Continued coordination with local residents
 - b. Assisted residents with tree and landscaping relocations
 - c. FPL non-responsive busy with TS ETA efforts
 - d. Communicating with PBC for a small parking and storage area at Ocean Reef Park across AIA
- **10.** Environmental or Permitting Issues
 - a. CECOS survey of planter areas scheduled for Thursday, November 19th.
- **11.** Other issues (safety, quality, testing, technical, etc.)
 - a. Pile pre-installation meeting on Wednesday, November 18th.
- 12. New Items none
- 13. Next Meeting: 11/30/2020, 2 PM

Submittal Log

PROJECT: Singer Island Bridge Replacements



ID	Subject	Status	Received	Response Date	Total Days
00001	Submittal #001 – Contractor Work Zone and Staging Plan	Closed	10/12/2020	10/20/2020	9
00002	Submittal #002 - Baseline CPM Schedule	Open	10/13/2020		31
00003	Submittal #003 - MOT	Closed	10/13/2020	10/20/2020	8
00003-01	Submittal #003 - MOT	Closed	10/22/2020	10/24/2020	3
00004	Submittal #004 - Community Outreach Plan	Closed	10/15/2020	10/21/2020	7
00005	Submittal #005 – Soil Conservation Plan	Closed	10/15/2020	10/24/2020	10
00006	Submittal #006 - Construction Sequencing and Erosion	Closed	10/15/2020	10/29/2020	15
	Control Plan and Inspector FDEP Certification				
00007	Submittal #007 – Controls	Closed	10/15/2020	10/29/2020	15
80000	Submittal #008 - Rebar Shop Drawings	Open	10/16/2020		28
00009	Submittal #009 - Erosion Control Devices	Closed	10/16/2020	10/22/2020	7
00010	Submittal #010 - Pile Installation Equipment	Closed	10/19/2020	10/23/2020	5
00011	Submittal #011 - PreConstruction Video	Closed	10/19/2020	11/5/2020	18
00012	Submittal #012 - Contractor's Insurance	Closed	10/26/2020	11/5/2020	11
00013	Submittal #013 - Payment and Performance Bonds	Closed	10/26/2020	11/5/2020	11
00014	Submittal #014 - Debris Containment and Waste Disposal	Closed	10/28/2020	11/9/2020	13
	Plan				
00014-01	Submittal #014 - Debris Containment and Waste Disposal	Closed	11/11/2020	11/12/2020	2
	Plan				
00015	Submittal #015 - Precast Bridge Items - Piles, Deck Slabs,	Closed	10/28/2020	11/9/2020	13
	Panels, Deadmen				
00015-01	Submittal #015 - Precast Bridge Items - Piles, Deck Slabs,	Closed	11/6/2020	11/9/2020	4
	Panels, Deadmen				
00015-02	Submittal #015 - Precast Bridge Items - Piles, Deck Slabs,	Closed	11/13/2020	11/16/2020	4
	Panels, Deadmen				
00016	Submittal #016 - Erosion and Sediment Controls	Open	11/3/2020		10
	Maintenance Plan				
00017	Submittal #017 – Non Stormwater Discharge Plan	Closed	11/2/2020	11/5/2020	4
00018	Submittal #018 - Project Sign	Closed	11/5/2020	11/5/2020	1
00019	Submittal #019 - Vibration Monitoring Plan	Open	11/11/2020		2
00020	Submittal #020 - A3 Sand - Sieve Analysis	Open	11/16/2020		
00021	Submittal #021 - Bulkhead Tie Rods and Coating	Open	11/16/2020		

BROTHERS' CONSTRUCTION INC

PROJECT: Palm Beach Isles Bridges
LOOKAHEAD SCHEDULE #02

LOOKAHEAD SCHEDULE #02 LAST RUN: 13-Nov-20

NOVEMBER

DECEMBER

		Т								4 25									
LINE NO.	ACTIVITY DESCRIPTION	CREW	М	Т	W	TH	F	М	Т	W	' TI	H F		1	T	W	TH	F	NOTES
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1	General and Mobilization							-					╀	+	_				
2	Mobilize pile installation equipment	BCI											_	\perp					D22/23 impact hammer and HPSI 150 vibro
3	Mobilize drill rig - Bauer BG11H	BCI											_						
4	Drill rig technician on site and training	Bauer/ECA											_	4					
5	Temporary water pipe - to take southside WM out of service	Johnson-Davis											L	4					
6																			
7	Demolition																		
8	Demolish deck at SW bridge	BCI																	
9																			
10	Pile Installation																		
11	Pre-build template	BCI																	
12	Set crane mats for drill rig	BCI																	West side of SW bridge
	Setup drill rig	BCI																	-
	Pile pre-installation meeting	Team																	9am on site
	Test pile - SW bridge EB 1 (Pile #25)	BCI																	
16													T						
17	2. Set and drive test pile												T						UES, Terracon
18	3. PDA report - UES																		UES
19												Т	T						AGA/Terracon
20		S & S											T						
	Drill and drive west bulkhead piles - 7 each	BCI																	Already fabricated - extra length
	Install End Bent 1 Production Piles - 23,24,26,27	BCI																	Driving criteria from Test Pile #1
	Relocate drill rig to EB 2	BCI											T						erroning direction from reservice in 2
24		DCI											1						
	Bridge and Bulkhead Precast 9" Panels												T	+					
	Fabricate panels	S & S																	
	Install EB 1 panels	BCI											T						Jet
	Install Bulkhead panels	BCI											1	+					
28	instail buikileau palleis	DCI								+			t	+					Jet
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