




	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_03	Report No.
					Day: Tuesday	1
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: K. Wiley, Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 11:30 am	Speed	Direction		
3-5 Swell	E	Low: 5:30 pm	10 to 15	W		
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site		
N/A		N/A		-		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
-	-	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Assembling sub-line in river		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
4			Material	Quantity	Location	
Summary of Work in Progress			Stone	~100 ton (4 loads)	N. Finns Lot	
Crowder has mobilized two excavators, one loader, and a mobile office trailer. One excavator and loader are stationed at Finns. The other excavator and office is at 802 Palmetto. Worked at groin 4 excavating and restacking loose stone on N. side of groin. Approx 1.5 hrs of excavator time to complete						
<b>Anticipated Events/Schedule</b>						
Weekly Project Meeting on Wednesday 4 January at 11:00 am.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT meet with K. Wiley and P. Merli to discuss delivery of stone and repair work to groins prior to nourishment. SBT instructed them to add additional stone to groins 1 (north and south side), groin 2 (south side), and groin 5 (south side). Also instructed to excavate and restack loose stone on north side of groin 4, which was completed in the afternoon (~3:45-5:15 pm). Crowder will continue to bring in stone throughout the week and will begin repair work on groin 1 tomorrow (2016_01_04). Wiley discussed billing mobilization charges. Mattress construction to begin ~1/15 at 802 palmetto. Marinex is assembling subline in the river and hopes to have ~6,000 ft in place within the next two days. Hope to bring dredge early next week.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_04	Report No.
					Day: Wednesday	2
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 12:30 p.	Speed	Direction		
1 to 2	South	Low: 6:30 pm	5 to 10	W		
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site		
N/A		N/A		1 Dozer at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
-	-	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Assembling sub-line in river, attempting to place ~3,500 ft of subline on beach between groins 9 and 10		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
1			Material	Quantity	Location	
Summary of Work in Progress			Stone	~100 ton (4 loads)	N. Finns Lot	
Added ~23 tons of stone (1 road truck load) to the south side of groin 1. Mats and dozer delivered today. Plan to restack 28 and 29 in next few days.						
<b>Anticipated Events/Schedule</b>						
Deliverly of land pipe expected this weekend. Crowder is bringing off road truck today or tomorrow. Marinex Loader arriving tomorrow.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
CSE provided Crowder with copy of permits and summary table of groin access points and estimated stone quantity for each groin. CSE provided Marinex with .dxf file of borrow area limits and survey data of borrow area.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
First weekly meeting was held today. Crowder is working on restacking/repair work while materials continue to be delivered. Placed stone on south side of groin 1. SBT looked at groin 4 this morning and the restacked stone remained in place. Walked groins 28 and 29 with P. Merli to discuss restacking of those groins. Marinex will send CSE layout of planned lines for BD/AD surveys, which we will edit to account for groins. First sand expected around Jan 16th.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_05	Report No.
					Day: Thursday	3
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 1:30 p.	Speed	Direction		
		Low:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		1 Dozer at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
-	-	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mob		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
2, 29			Material	Quantity	Location	
Summary of Work in Progress						
Crowder added ~25 tons of stone to the south side of groin 2 and restacked stone at groin 29						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT received photos from P. Merli of work done around groins 2 and 29						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_06	Report No.
					Friday	4
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 13:49	Speed	Direction		
		Low: 7:40				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		1 Dozer at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
-	-	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mob		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
No significant activities						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_07	Report No.
					Day: Saturday	5
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Mob/Groin Repair	
Height	Direction	High: 14:51	Speed	Direction		
		Low: 8:51				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		1 Dozer at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
		-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mobilizing pipe and beach grading equipment		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
No work						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_08	Report No.
					Day: Sunday	6
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Mob/Groin Repair	
Height	Direction	High: 3:54 pm	Speed	Direction		
		Low: 9:58 am				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		1 Dozer at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mobilizing pipe and beach grading equipment		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
No work						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_09	Report No.
					Day: Monday	7
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT/AH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 4:30 pm	Speed	Direction		
2ft	E	Low: 10:30 am	10	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		1 Dozer and loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex continues to work on sub-line and prep the dredge for mob. Mobilized ~50 sticks of land pipe over the weekend		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
28, 29			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT submitted project update #1						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT assessed the restacking work for groins 28 and 29. Crowder anticipates to add grout to groins 1, 2, and 28 on Thursday around low tide. Dump shack arrived today. Town informed that 508 palmetto was not going to allow use of the lot, and SBT instructed marinex to remove any pipe encroaching on the vegetated lot.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_10	Report No.
					Day: Tuesday	8
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 17:57	Speed	Direction		
2ft	E	Low: 11:58	10	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mob		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder continues to mobilize stone and sheeting						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT submitted project update #1						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_11	Report No.
					Day: Tuesday	9
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 18:25	Speed	Direction	Mob/Groin Repair	
2ft	E	Low: 12:53	10	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Mob		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
Crowder continues to mobilize stone and sheeting			Quarry Stone	10 truckloads	BA 13	
<b>Anticipated Events/Schedule</b>						
11:00 AM Weekly Progress Meeting at City Managers Office - see minutes						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT submitted project update #1						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Tim Kana and AH inspected all worksites after the Weekly Meeting. Crowder was linking the sheet piles in to pairs in preparation for driving. Stone was being delivered at BA 13 with a total of 10 truckloads for the day.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_12	Report No.
					Day: Thursday	10
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT/AH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High:	Speed	Direction	Mob/Groin Repair	
1ft	SE	Low: 1:30 pm	5	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex finishing readying dredge for mobing to site. Expected to mob Friday		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
1,2,28 Summary of Work in Progress			Material	Quantity	Location	
Crowder added grout to the seaward end of groin 28, the north and south side of groin 1, and the south side of groin 2. 10 cy of grout added total. Next grout will likely use a concrete bucket rather than loader.						
<b>Anticipated Events/Schedule</b>						
Dredge hopeful to arrive Friday, potential first pumping Sunday afternoon or Monday. Mattresses expected to arrive Monday.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT and AH on site for grout placement. SBT discussed dredge arrival with T. Payne. SBT attended Town council meeting at 6:00 pm. SBT also meet with D. Cannon and another owner near the point about groins 26 and 27. If additional stone is available, we may place some excess at 26 and 27, up to about 5-10 lf worth.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_13	Report No.
					Day: Friday	11
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 8:08	Speed	Direction		
1ft	SE	Low: 14:33	5	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex finishing readying dredge for mobing to site. Expected to mob Sunday		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder mobilizing stone and preparing for arrival of mattresses on Monday						
<b>Anticipated Events/Schedule</b>						
Dredge hopeful to arrive on Sunday afternoon.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Spoke with K. Wiley on the phone about potential of changing cap to channel style cap. They may propose a credit to accomplish this but are evaluating prices. P. Merli requested to get permission for 512 Palmetto for use in Mattress prep. I believe 514 is better lot. Marinex has finished readying the dredge and will fuel it on Saturday, and should tow on Sunday.						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_14	Report No.
					Day: Saturday	12
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 8:56	Speed	Direction		
2-3	N	Low: 15:19	10-15	NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Finalizing Dredge Mob in Charleston		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
No work today						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_16	Report No.
					Day: Monday	14
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 10:31	Speed	Direction		
1ft	SE	Low: 16:46	5	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex finishing readying dredge for mobing to dredge site. Replacing lines in the South Edisto River. Expected to mob Tuesday		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Quarry Stone	10 Loads	BA 26	
Crowder mobilizing stone and preparing for arrival of mattresses on Tuesday. Thick Fog till late afternoon.			Matt Stone	4 Loads		
<b>Anticipated Events/Schedule</b>						
Dredge anchored in sight up the South Edisto River.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
P. Merli is researching how to drive the two piles at the same time. The vibratory hammer clamp is only around 4" wide and looks to crack the connection of the two sheets. He said one sheet at a time is fine. A loader and bobcat plus four loads of smaller stone are onsite for Mattress prep. Marinex is readying the dredge and putting on new lines. Checked the grout poured last week at 28 during low tide and it appears solid in the center of the groin.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_17	Report No.
					Day: Tuesday	15
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	High: 11:19	Speed	Direction		
1ft	E	Low: 17:29	3	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex finishing readying dredge for mobing to dredge site. Replacing lines in the South Edisto River. Expected to mob Tuesday		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Quarry Stone	8-9 Loads	BA 26	
Crowder mobilizing stone and preparing for arrival of mattresses on Tuesday. Still Thick Fog till early afternoon.						
<b>Anticipated Events/Schedule</b>						
Dredge anchored up the South Edisto River.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
JLS out of Kennesaw GA is on-site (2 men) prepping for filling the mattresses. They have a loader and bobcat plus four loads of smaller stone plus the actual Mattresses on-site. May fill mattress today if fully setup. Marinex is readying the dredge and putting on new lines. Daniel Thrift is adding new radios to the 3 dozers. Checked the grout poured last week at 1 & 2 and it appears solid on the sides of the groin.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_18	Report No.
					Day: Wednesday	16
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 12:15	Speed	Direction		
1ft	SE	Low: 18:15	5-10	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
				Marinex brought last pieces of subline to the borrow area. Hope to pump by Friday		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
Mattress assembly began and Crowder began first work on groin extensions at g16. Placed mattresses and worked into dark stacking stone. SBT onsite. Noted mattresses on the south side a little high next to old groin (0.8 ft), but is sufficient for first effort. Crowder plans to finish rock work at 16 Thurs morning.			Armor Stone			
<b>Anticipated Events/Schedule</b>						
Dredge anchored up the South Edisto River.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
Gave Marinex borrow area map showing priority areas and areas we would rather avoid. They agreed to the plan to avoid the southwestern end of the area, and an area in the western center of the borrow areas showing high shell content.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Had weekly meeting. Will change weekly meeting to 10:00am moving forward. Work on groin 16 went fairly quickly. Crowder moved ~2 existing stones to allow the mattresses to align properly. SBT phone conversation with I. Hill about excess funds the Town will likely have and what to do with it. Would like to add additional sand. Town likely to have about 700k in excess funds, which would be ~70k cy of sand.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_21	Report No.
					Day: Saturday	19
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TWK		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High:	Speed	Direction		
2-3 ft	SE	Low:	15	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
				Dredge Towed to borrow area awaiting hookup		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
Crowder not working today. TWK assessed groins 1, 16, 28 and 29.			Armor Stone			
<b>Anticipated Events/Schedule</b>						
Dredged arrived to borrow area						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						





	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_22	Report No.
					Day: Sunday	20
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		LRF		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High:	Speed	Direction		
4-5 ft	SE	Low:	15	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Dredge hooking up in borrow area. Seas rough.		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone			
<b>Anticipated Events/Schedule</b>						
Dredge anchored off-shore in position.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_23	Report No.
					Day: Monday	21
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High:	Speed	Direction		
4-5ft	W	Low: 10:31	18-20	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex still working to set-up. Gate force winds, strong thunderstorms, numerous lightning strikes and high seas yesterday and last night. Pump tomorrow?		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone		g1	
<b>Anticipated Events/Schedule</b>						
Dredge anchored off-shore in position.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder looking to work the weekend to take advantage of low tides (2:12 pm and 2:53 pm) during daylight hours. Met with Tyler Stubbs who will be surveying for Marinex during the day.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_24	Report No.
					Day: Monday	22
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 10:31	Speed	Direction		
		Low: 16:46				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone		g1	
Mattress assembly underway and Crowder prepping to work on groin extensions at g						
<b>Anticipated Events/Schedule</b>						
Dredge anchored off-shore in position.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
Marinex submitted their first invoice to the Engineer through email. The invoice includes sixty percent (60%) of the mobilization/demobilization cost subtract ten percent (10%) as retainage.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder looking to work the weekend to take advantage of low tides (2:12 pm and 2:53 pm) during daylight hours.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_25	Report No.
					Day: Monday	23
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	High: 18:01	Speed	Direction		
1-2 ft	W	12:05	4-6	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A		N/A		3 Dozer and 1 loader at 506 Palmetto		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	-	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	-	-	-	-	-	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex started pumping but when they got up to pressure a pipe was leaking on the dredge and they shutdown. Turned out to be a 3-4 foot long section that needs to be		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone		g1	
Mattress assembly underway and Crowder prepping to work on groin extensions at g27. Received and stacked stone for storage at g1. Placed mattresses at g27.						
			Mattress Stone	8 truckloads	Assembly pt.	
<b>Anticipated Events/Schedule</b>						
Dredge anchored off-shore in position. Started pumping at 1 am 17_01_26. Press Conference at Town Hall on Thursday, 17_01_25.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
Marinex submitted their first invoice to the Engineer through email. The invoice includes sixty percent (60%) of the mobilization/demobilization cost subtract ten percent (10%) as retainage.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder looking to work the weekend to take advantage of low tides (2:12 pm and 2:53 pm) during daylight hours. Completing 21 mattresses per day. Over 80 completed to this point.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_01_26	Report No.				
		Day: Thursday	24				
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416					
Dredge Contractor: Marinex		Contractor Rep: T. Payne					
Groin Contractor: Crowder		Contractor Rep: Patrick Merli					
		CSE Onsite Personnel					
		AWG, SBT, TAH					
Weather Conditions							
Waves		Tides		Wind		Construction Phase	
Height	Direction	H: 6:36 am 6:45 pm	Speed	Direction	Pumping and Groin Construction		
3-4 ft	WSW	L: 12:49 pm	15-20 kts	SW becoming W			
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site			
Yes		2 hours for weather (9-11 am)		4 Dozer and 1 loader			
Beach Stations Under Construction							
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date		
9+300	N	-	-	-	-		
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content		
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)		
Sand Samples Collected				Comments on Progress of Work			
ID No.	Location	ID No.	Location	Pad complete, stable. Built about ~300 ft to the North. Progressing steadily now.			
N/A							
Groins Under Construction				Material Delivery			
Summary of Work in Progress			Material	Quantity	Location		
			Armor Stone		g1		
Mattress assembly still progressing well (21/day on avg). Groin 27 extension finished (still needs grout). Mattresses laid well and armor stone set in place. Measured extension length at ~60', elevation was ~0.5' low at seaward end but remaining stone was placed there and on grade.			Mattress Stone		Assembly pt.		
Anticipated Events/Schedule							
Press Conference at Town Hall at 10:30 am. PC went well, 5 members of the media present. Media taken out to the site and were able to film both phases of the project in action.							
Documentation Received/Exchanged with Contractor/Owner/Regulator							
Marinex sending a copy of their line file (stationing), doesn't seem to match our baseline...(AWG)							
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator							
Marinex seems to be on track and steadily working. Crowder expressed some concern with having to dig out the buried groins for their work. We discussed waiting to see how the fill adjusts and going from there. All discussed that it may be to their benefit to have some material to work with in order to get out further on the longer extensions. CSE will mark the ends of the groins that are buried for ease of locating. Town is happy with progress so far and the outcome of the press conference.							
(signature)							


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_01_27	Report No.				
		Day: Thursday	25				
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416					
Dredge Contractor: Marinex		Contractor Rep: T. Payne					
Groin Contractor: Crowder		Contractor Rep: Patrick Merli					
		CSE Onsite Personnel					
		TAH					
Weather Conditions							
Waves		Tides		Wind		Construction Phase	
Height	Direction	H: 7:16 am 7:35 pm	Speed	Direction	Pumping and Groin Construction		
.3 ft	WSW	L: 1:31 pm	13 kts	W			
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site			
Yes		Running all day		4 Dozer and 1 loader			
Beach Stations Under Construction							
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date		
9+300	N	9-300	-	-	-		
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content		
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)		
Sand Samples Collected				Comments on Progress of Work			
ID No.	Location	ID No.	Location	Pad complete, stable. Built about ~600 ft to the North. Progressing steadily now.			
N/A							
Groins Under Construction				Material Delivery			
Summary of Work in Progress			Material	Quantity	Location		
			Armor Stone		g1		
Mattress assembly still progressing well (21/day on avg). Groin 26 and 24 extension finished (still needs grout). Mattresses laid well and armor stone set in place. Received several loads of mattress stone.			Mattress Stone		Assembly pt.		
Anticipated Events/Schedule							
Met with Patrick Brown Building Official at BA 19 and went over expectations of Marinex berm and what they plan to do with their beach access bid							
Documentation Received/Exchanged with Contractor/Owner/Regulator							
CSE sent a letter to the Town (c/o Iris Hill) recommending payment for Marinex 1st invoice.							
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator							
Marinex is steadily working. Crowder doubling up on groins 26 and 24 by placing mattresses and stone in one low tide period. Mainly possible due to flat surf conditions as they were driving the trackhoes into the water covering the tracks. Crowder was able to drive a single sheet pile ~12 ft into the ground with the extra plate welded on top of the sheet.							
(signature)							


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_28	Report No.
					Day: Saturday	26
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		HLK		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 7:54 am 8:03 pm	Speed	Direction		
.3 ft	WSW	L: 2:12 pm	13 kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running all day		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	north of groin 9	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A				Pumping proceeds north steadily near Groin #8		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			Armor Stone		g1	
Mattress assembly took this weekend off. Crowder is placing stones along Groin 26 today during low tide.			Mattress Stone		Assembly pt.	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Marinex had a productive day yesterday. Night crew worked steadily and progressed ~160 ft along the beach overnight. Together with the day crew, construction proceeded north ~360 ft (9 new links of pipes were added) yesterday with an estimated volume of ~25,000 cy. Dredge stopped pumping for a couple of times today so that the beach crew could push sand over Groin #8. The total down time was about 3 hours. Because of the timing (high tide) and finer material encountered, Marinex built a dike at the seaward end of the fill in order to retain the material. Material was improved in the afternoon and it helped the production. Survey boat collected hydro data this morning. Mattress assemblers took this weekend off, and work is expected to resume on Monday. Crowder delivered mattress to Groin 25, and hopefully will be able to place it tomorrow afternoon during low tide. Crowder was placing rocks along Groin 26 this afternoon. Crowder's record shows that mattress has been placed according to the design along Groins 16, 26, and 27.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_29	Report No.
					Day: Sunday	27
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		HLK		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:31 am 8:43 pm	Speed	Direction		
.3 ft	WSW	L: 2:52 pm	13 kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running all day		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	north of groin 8	-	-	-	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A				Pad complete, stable. Built about ~900 ft to the North. Progressing steadily now.		
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			Armor Stone		g1	
Mattress assembly took this weekend off. Crowder is placing stones along Groin 26 today during low tide.			Mattress Stone		Assembly pt.	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Marinex was finally able to pump over Groin #8 around midnight, work was proceeding well north toward Groin #7 this morning. Compared to the filling work over Groin #9 a couple of days ago, it took Marinex longer and more attempts to pump over Groin #8. It mainly due to two reasons: (1) the timing of construction; and (2) finer material discharged on the beach. The +10 ft dune was constructed and will be graded and tied in with the +7 ft berm. Marinex plans to send CSE profiles this afternoon to show the several finished sections for the purpose of volume and template check.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_30	Report No.
					Day: Monday	28
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 9:10 AM	Speed	Direction		
1	SW	L: 15:33 PM	15-20	West		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	8+200				
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None				
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Dredge is pumping good sand since midnight. Building a dike to close it off at low tide and fill up to Groin 6		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
16, 17, 18			Material	Quantity	Location	
Summary of Work in Progress			Armor Stone	300'x15-30'w x 10-15	Groin 1	
Crowder is working at groins 16, 17, and 18. Making Mattresses and delivering to the head of groins. Receiving stone at BA 1, 13, 27. 11 loads coming today for BA 13. Preparing to install mattresses and stone at low tide			Armor Stone	30'x10'x5h	BA 13	
			Armor Stone	started again	BA 27	
<b>Anticipated Events/Schedule</b>						
Friday 2/3 Crowder bringing in crane with 140 foot reach for grouting groins and installing mattresses.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_01_31	Report No.
					Day: Tuesday	29
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 9:52	Speed	Direction		
2-3	WSW	L: 16:15	15-20	South		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	Groin 7	36+00-32+00	30+00-39+00	37+00-50+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Dredge down in afternoon to move anchors. Had to wait on higher tide.		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
16, 17, 18			Material	Quantity	Location	
Summary of Work in Progress						
Crowder is completing work at groins 16, 17, and 18. 18 is mostly complete, 17 still has about a third of the armor stone left to place, and 16 is complete						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT received first profiles from marinex (M. Jones). Reviewed a few of the profiles with M. Jones at Marinex's office. Also received first payment request from Crowder.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT discussed the runoff of finer material with T. Payne. When the dredge encounters finer sand, the material hits the groins and pushes offshore, building excess sand below the toe of the slope. This doesn't happen with more coarse sand. Also confirmed the use of compensating slopes which would assist them in moving efficiently. Plan to install 1,000 ft of plastic pipe tomorrow. Crowder progressing well, and plan to complete all the groin extensions south of groin 10 before moving to the groins within the current fill area. This will allow them to avoid going back south after the dredge operations shifts that direction. Crowder was able to drive test sheet piles efficiently. SBT requested material logs for installed materials for payment verification.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_1	Report No.
					Day: Wednesday	30
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 10:39 AM	Speed	Direction	Pumping and Groin Construction	
3-4	WSW	L: 17:01 PM	8-14	W SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	7+200	36+00-32+00	30+00-39+00	37+00-50+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Coarse w/ shell hash	<1%	~30-40% (shell hash)	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Dredge down in afternoon to install 1,000 feet of plastic pipe. Reached limit of metal pipe.		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
16, 17, 18			Material	Quantity	Location	
Summary of Work in Progress			Armor Stone	100'x15'x10'h	BA27	
Crowder is completing work at groin 17. High tide dominates the daylight hours. Mattresses are scheduled to be completed next Thursday 2/9. Looking for storage locations. Expecting 4 more truckloads of stone after 3pm for BA27			Mattress Stone	replenished supply		
<b>Anticipated Events/Schedule</b>						
Weekly Meeting held at Town Hall SBT, TAH, Kyle Wiley, Patrick Merli, Daniel (Marinex), Patrick Brown, Reporter?						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_2	Report No.
					Day: Thursday	31
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 11:32 AM	Speed	Direction	Pumping and Groin Construction	
1	SSE	L: 17:51 PM	7	WSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		4 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	6-200	36+00-32+00	30+00-39+00	37+00-50+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None				
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Dredge pumping sand to fill in last 150 before Groin 6. Trying to control amount running out along groin. Another dozer arrived.		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			Armor Stone	100'x30'x15'h	BA27	
Crowder is unloading stone, making mattresses, working on equipment. High tide dominates the daylight hours. Mattresses are still on schedule to be completed next Thursday 2/9. Rock truck is having left rear front wheel worked on.						
<b>Anticipated Events/Schedule</b>						
Crowder is sending some of the crew home Thursday afternoon for the weekend due to unfavorable tides. Patrick will be here Friday to accept delivery of 140' crane and larger trackhoe						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Passed on to Marinex and Crowder that FEMA was coming to visit today. FEMA did show up around 1 pm and Tom with Marinex talked to them on the beach.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_3	Report No.
		Day: Friday	32
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		TAH	
Weather Conditions			Construction Phase
Waves		Tides	Wind
Height	Direction	H: 12:30 PM	Speed
1-2	S	L: 18:47 PM	Direction
		SW	
Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Running most of day.			
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	6+200	
Cordoned Off Area		Complete to Date	
Sand Quality		Material Delivery	
Color		Texture	
Smell		Mud Content	
Tan		Shell Content	
None		None	
Shelly Coarse Sand		75%	
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
Dredge is pumping sand except for moving anchors. Planning on bringing ashore two more 500' sections of plastic pipe. Made good progress overnight and approaching			
Groins Under Construction		Material Delivery	
Summary of Work in Progress		Material	Location
		Armor Stone	100'x30'x15'h
			BA27
		Armor Stone	BA13
		Armor Stone	BA13
Crowder is unloading stone, making mattresses, working on equipment. High tide dominates the daylight hours. Mattresses are still on schedule to be completed next Thursday 2/9. Rock truck left rear front wheel has been repaired and truck is operational.			
Anticipated Events/Schedule			
Crowder sent some of the crew home Thursday afternoon for the weekend due to unfavorable tides. Delivery of 140' crane at BA24 and looking to get a larger trackhoe. Picked up old one with crane flatbed.			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
Marinex Mike Jones asked about change to 11.5 for berm and the amount change in sand. Told him to ask Steven as it was discussed at the Weekly meeting. End of Groin 6 visible so not as an big outwash of sand as before.			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_06	Report No.
		Day: Monday	35
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		SBT	
Weather Conditions			Construction Phase
Waves		Tides	Wind
Height	Direction	H: 15:45	Speed
1-2	NE	L: 9:45	Direction
		Var	
Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Running most of day.			
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	G4+400	G4-G5
Cordoned Off Area		Complete to Date	
Sand Quality		Material Delivery	
Color		Texture	
Smell		Mud Content	
Tan		Shell Content	
None		Shelly Coarse Sand	
Shelly Coarse Sand		75%	
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
Marinex is pumping cell 4. Dune looks good. Coarse sed with high shell. Mostly smaller shells.			
Groins Under Construction		Material Delivery	
Summary of Work in Progress		Material	Location
		Armor Stone	100'x30'x15'h
			BA27
		Armor Stone	BA13
		Armor Stone	BA13
Crowder laid mattresses for groin 20 and 21 this morning. Plan to finish armor stone groins mattresses and stones this week, and begin grout soon. Crane arrived Friday is was useful for placing mattresses.			
Anticipated Events/Schedule			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
Submitted weekly update # 4 to I. Hill via email today.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
SBT surveyed the buried ends of groins 5-9 to determine sand level. Generally, groins 7-9 ended in the low beach face at an elevation of 0ft +- 0.5 ft and the seaward extension ends were -5 to -7.5 ft NAVD. Groin 6 is barely exposed and the sand level at the existing end is -0.9 ft. Groin 5 is very exposed due to northeast waves over the weekend right as the sand was placed along the groin. SBT discussed potential extra funding with I. Hill and T. Payne, dependent on FEMA reimbursement. Will sit down and develop a placement strategy after Wed. meeting.			
(signature)			


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_07	Report No.
					Day: Tuesday	36
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No.		2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		Pumping and Groin Construction
Height	Direction	H: 16:44	Speed	Direction		
2-3	E	L: 10:45	10-16	S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	G4+100	G4-G5	G4-G5	G9+300 to G5	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None				
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex finishing pumping cell 4. Bringing 2 more 500' plastic pipe and looking to switch out freeing up metal pipe..		
N/A	Groin 6-300					
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone	100'x30'x15'h	BA13	
Crowder laid mattresses for groin 15 at low tide. Finishing adding armor stone to Groins 20 and 21.			Armor Stone	finishing up here	BA27	
<b>Anticipated Events/Schedule</b>						
Crowder received a larger trackhoe today.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
At low tide TAH photographed Crowders new stonework on Groins 24 thru 29 showing area before grout is applied. Also walked and photographed the beach at the State Park before nourishment starts.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_08	Report No.
					Day: Wednesday	37
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No.		2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		Pumping and Groin Construction
Height	Direction	H: 17:45	Speed	Direction		
3-4	E	L: 11:45	10	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day.		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	G4-200	G3-G4	G3-G4	G9+300 to G4	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None				
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex pumping cell 3. Plastic pipe installed (delay with rubber gaskets) and 1600' metal pipe available		
N/A	Groin 5					
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			Armor Stone	70'x30'x15'h	BA13	
Crowder finishing adding armor stone to Groin 15.			Armor Stone	completed now cleaning up	BA27	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Weekly meeting with SBT, TAH, Tom (Marinex), Pat (Crowder), Iris Hill (Edisto Beach).						
(signature)						





 <b>DAILY OBSERVATION REPORT</b>						Date: 2017_02_09	Report No.
						Day: Thursday	38
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416				
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel			
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH			
Weather Conditions					Construction Phase		
Waves		Tides		Wind			
Height	Direction	H: 18:39	Speed	Direction	Pumping and Groin Construction		
1-3	SSW	L: 12:36	15-23	W NW			
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site			
Yes		Running most of day.		5 Dozers and 1 loader			
Beach Stations Under Construction							
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date		
9+300	N	G3+300	G3-G4	G3-G4	G9+300 to G4		
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content		
	Tan	None					
Sand Samples Collected			Comments on Progress of Work				
ID No.	Location	ID No.	Location	Marinex pumping cell 3.			
N/A	Groin 5+200						
Groins Under Construction			Material Delivery				
Summary of Work in Progress			Material	Quantity	Location		
Crowder installed mattresses and added armor stone to Groin 12. Mattress construction is 100% complete. Some of the crew will be off tomorrow and they are preparing for next week to start sheet pilings.			Armor Stone	70'x30'x15'h	BA13		
Anticipated Events/Schedule							
Documentation Received/Exchanged with Contractor/Owner/Regulator							
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator							
High winds but Crowder still able to work at low tide with the crane and mattresses. TAH photographed and videoed the crane/trackhoe operations.							
(signature)							


 <b>DAILY OBSERVATION REPORT</b>						Date: 2017_02_10	Report No.
						Day: Friday	39
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416				
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel			
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH			
Weather Conditions					Construction Phase		
Waves		Tides		Wind			
Height	Direction	H: 19:29	Speed	Direction	Pumping and Groin Construction		
1-2	ENE	L: 13:25	8	NNE			
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site			
Yes		Running most of day.		5 Dozers and 1 loader			
Beach Stations Under Construction							
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date		
9+300	N	G3+100	G3-G4	G3-G4	G9+300 to G4		
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content		
	Tan	None					
Sand Samples Collected			Comments on Progress of Work				
ID No.	Location	ID No.	Location	Marinex pumping cell 3 approaching Groin 3. Added 160 feet of pipe since midnight.			
N/A	Groin 5+200						
Groins Under Construction			Material Delivery				
Summary of Work in Progress			Material	Quantity	Location		
Crowder receiving stone deliveries today. Much of the crew is off. They are preparing for next week to start sheet pilings with a 2nd crew set to arrive Monday.			Armor Stone	70'x30'x15'h	BA13		
Anticipated Events/Schedule							
Documentation Received/Exchanged with Contractor/Owner/Regulator							
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator							
TAH loaded photographs and videos to the files.							
(signature)							


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_11	Report No.
		Day: Saturday	40
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		Contractor Rep: Patrick Merli	
		AWG, HK	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H: 07:50	Speed
1-2	SW	L: 14:11	kts
		Direction	
		SW	
Construction Phase		Pumping and Groin Construction	
Dredge Operating		Grading Equipment on Site	
Yes		Out from 09:00 to 14:00 for repositioning	
		5 Dozers and 1 loader	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	G3	G2-G3
		Cordoned Off Area	Complete to Date
		G2-G4	G9+300 to G3+100
Sand Quality		Color	Smell
		Tan	None
		Texture	Mud Content
		Medium	<1%
		Shell Content	<30%
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
Marinex pumping cell 3 approaching Groin 3. Added 160 feet of pipe since midnight.			
Groins Under Construction		Material Delivery	
		Material	Quantity
		Location	
Summary of Work in Progress			
Crowder not working today. Observed the mattress subcontractor's telehandler forklift being demobilized.			
Anticipated Events/Schedule			
AWG will join Tom Payne on the survey boat in the morning for AD and BS survey.			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
Met with Tom Payne this morning and again this afternoon with HK. Began planning ahead for fill in groin cell 1 around the pavillion and how we should tie in the dune to the existing dune at the state park. Armor stone stockpile is in the way, Tom suggests building the dune twice the size to leave excess material in place to 1) fix the parking lot and 2) tie in the dune once we the armor stone stockpile is out of the way. Will leave decision up to SBT, anticipate Marinex reaching that area in ~3 days at this rate.			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_12	Report No.
		Day: Sunday	41
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		Contractor Rep: Patrick Merli	
		AWG	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H: 08:34	Speed
2-3'	SW	L: 14:53	10-15 kts
		Direction	
		SW	
Construction Phase		Pumping and Groin Construction	
Dredge Operating		Grading Equipment on Site	
Yes		Running from 0500 to 1400	
		5 Dozers and 1 loader	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	G2+400	G3-G2
		Cordoned Off Area	Complete to Date
		G2-G4	G9+300 to G3
Sand Quality		Color	Smell
		Tan	None
		Texture	Mud Content
		Medium	<1%
		Shell Content	<30%
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A	Groin 3+300		
N/A	Groin 3		
Marinex pumping cell 2, discharge is at Groin 2+400 as of 15:00.			
Groins Under Construction		Material Delivery	
		Material	Quantity
		Location	
Summary of Work in Progress			
Crowder not working today, will resume work tomorrow.			
Anticipated Events/Schedule			
AWG heading back to Columbia @ 16:00. Dredge is reported to resume pumping on the flood this afternoon.			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
Could not go out on survey boat or dredge this morning with Tom, scheduling issue. Dredge had computer issues over night around midnight and did not resume pumping until about 05:00 this morning. Dredge shut down at 14:00, not exactly sure why. Was Tom Payne's call, he wanted to wait until the tide started flooding again.			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_14	Report No.		
		Day: Tuesday	43		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne			
Groin Contractor: Crowder		CSE Onsite Personnel			
		TAH			
Weather Conditions					
Waves		Tides	Wind		
Height	Direction	H: 09:59	Speed		
1-3'	E	L: 16:11	5 kts		
		Direction			
		SE			
Construction Phase		Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site			
Yes		5 Dozers and 1 loader			
Dredge Operating/Outage Hours		shut down due to weather/seas			
Running again 1400		5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
9+300	N	G2+100	G3-G2	G2-G4	G9+300 to G3
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
	Tan	None	Medium	<1%	<30%
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex returned dredge around 11:00-14:00. Resumed pumping closed off remainder of cell 2 at 14:00, discharge water flowed over Groin 2 as of 15:00.	
N/A	Groin 3+100				
N/A	Groin 3				
Groins Under Construction			Material Delivery		
			Material	Quantity	Location
Summary of Work in Progress					
Crowder receiving stone at BA 5, preparing epoxy rebar for caps, drilling holes in composite sheet piles and began driving sheet piles 3 hours before low tide. The jig holds around 4 (five double sheets). Completed driving 60-70' by 15:00 on Groin 9. 90 feet total.					
Anticipated Events/Schedule					
Crowder is planning on pouring grout tomorrow.					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
Crowder using a new jig for installing sheet piles today. Marinex brought in 2 more 500' sections of plastic pipe.					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_15	Report No.		
		Day: Wednesday	44		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne			
Groin Contractor: Crowder		CSE Onsite Personnel			
		SBT TAH			
Weather Conditions					
Waves		Tides	Wind		
Height	Direction	H: 10:42	Speed		
3-6'	SSE	L: 16:48	13 kts		
		Direction			
		SSW			
Construction Phase		Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site			
Yes		5 Dozers and 1 loader			
Dredge Operating/Outage Hours		shut down due to weather/seas			
shut down due to weather/seas		5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
9+300	N	G2+100	G3-G2	G2-G4	G9+300 to G3
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
	Tan	None	Medium	<1%	<30%
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex is down to 2 operational dozers. High seas shutdown the dredge. 1,000 more feet of plastic pipe added yesterday	
N/A	Groin 3-100				
N/A	Groin 3				
Groins Under Construction			Material Delivery		
			Material	Quantity	Location
Summary of Work in Progress					
Crowder receiving stone at BA 4, preparing epoxy rebar for caps, drilling holes in composite sheet piles. They were also setting up a longer jig for setting the sheet piles.					
Anticipated Events/Schedule					
Weekly Meeting State Park officials attended. Grout will be poured Monday morning at 7:30 am.					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
Crowder revising their jig for installing sheet piles today. At low tide, SBT observed that several of the sheets installed at groin 9 had groves worn in the top of the sheets were the hammer had vibrated through the sheet, leaving a small channel worn in the sheets. Also, one sheet about 3/4 of the way seaward was broken, with one arm of the "Z" broken at least a few feet from the top. Also, Crowder added the full run of sheets from the first sheet they were able to drive completely, and not from the end of the existing groin, so the groin is longer than design. SBT instructed Crowder to remove one pair of sheets from the end and to drive a portion of another sheet beside the broken sheet to repair the damage. SBT will send Crowder a sketch of the suggested repair method.					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_16	Report No.
		Day: Thursday	45
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		TAH	
Weather Conditions			Construction Phase
Waves		Tides	Wind
Height	Direction	H: 11:27	Speed
1-2'	W	L: 17:26	9 kts
		Direction	
		W	
Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Dredge Operating/Outage Hours		12:45-16:45 down moving anchors	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	G1+500	G1-G2
		Cordoned Off Area	
		G1-G3	
		Complete to Date	
		G9+300 to G2	
Sand Quality		Comments on Progress of Work	
Color		Texture	
Tan		Medium	
		<1%	
		<30%	
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A	Groin 2 + 300		
N/A	Groin 3		
Marinex is back to 3 operational dozers. Pumped a large amount overnight and crossed Gr 2 building a dike around pier			
Groins Under Construction		Material Delivery	
		Material	Location
Summary of Work in Progress		Quantity	
Crowder worked the morning but sent the crews home for the weekend. They plan to work the following weekend when the tides are low during daylight hours. Plan to pull the 2 bad sheet piles and replace them next week.			
Anticipated Events/Schedule			
Grout will be poured Monday morning at 7:30 am.			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_17	Report No.
		Day: Friday	46
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		TAH	
Weather Conditions			Construction Phase
Waves		Tides	Wind
Height	Direction	H: 12:14	Speed
1'	SSW	L: 18:08	5-10 kts
		Direction	
		W	
Pumping and Groin Construction			
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Dredge Operating/Outage Hours		Down 11:30 -13:00 moving anchors	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	G1+200	G1-G2
		Cordoned Off Area	
		G1-G2	
		Complete to Date	
		G9+300 to G2	
Sand Quality		Comments on Progress of Work	
Color		Texture	
Tan		Medium	
		<1%	
		<30%	
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A	Groin 2 +100		
N/A			
Marinex is has 3 operational dozers and started putting new engine in another. Pumped 240' overnight and discharge point has passed Pier pilings			
Groins Under Construction		Material Delivery	
		Material	Location
Summary of Work in Progress		Quantity	
Crowder sent the crews home for the weekend. They plan to work the following weekend when the tides are low during daylight hours. Plan to pull the 2 bad sheet piles and replace them next week. Visited all work sites and they are prepped for Monday with armor stones, sheet piles, mattresses staged at Groin 8 and 9. Also the new longer jig.		armor stone	BA 13
		armor stone	BA 5
		armor stone	BA 13
Anticipated Events/Schedule			
Grout will be poured Monday morning at 7:30 am.			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_18	Report No.			
		Day: Saturday	47			
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416				
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel				
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TK prep TAH				
Weather Conditions			Construction Phase			
Waves	Tides	Wind	Pumping and Groin Construction			
Height	Direction	H: 13:03		Speed		
1"		L: 6:54		Direction		
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site				
Yes		5 Dozers and 1 loader				
Beach Stations Under Construction						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	G1+50	G1-G2	G1-G2	G9+300 to G2	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Medium	<1%		
Sand Samples Collected			Comments on Progress of Work			
ID No.	Location	ID No.	Location	Marinex diked a basin on Groin 1		
N/A						
N/A						
Groins Under Construction		Material Delivery				
		Material	Quantity	Location		
Summary of Work in Progress		armor stone		BA 13		
Crowder not working the weekend		armor stone		BA 5		
		armor stone		BA 13		
Anticipated Events/Schedule						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_19	Report No.			
		Day: Sunday	48			
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416				
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel				
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TK prep TAH				
Weather Conditions			Construction Phase			
Waves	Tides	Wind	Pumping and Groin Construction			
Height	Direction	H: 13:55		Speed		
		L: 7:53		Direction		
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site				
Yes		5 Dozers and 1 loader				
Beach Stations Under Construction						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 2+200	State Park	SP 2 +00	G9+300 to G1	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
			medium			
Sand Samples Collected			Comments on Progress of Work			
ID No.	Location	ID No.	Location	Marinex got over Groin 1 Sunday am		
N/A						
N/A						
Groins Under Construction		Material Delivery				
		Material	Quantity	Location		
Summary of Work in Progress		armor stone		BA 13		
Crowder not working the weekend		armor stone		BA 5		
		armor stone		BA 13		
Anticipated Events/Schedule						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_20	Report No.
					Day: Monday	49
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TK prep TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 14:49	Speed	Direction	Pumping and Groin Construction	
1.5"		L: 8:53		N		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes				5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 4+00	G1-G2	G1-G2	G9+300 to Sp 4+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Medium	<1%		
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex added pipe and pumping in the State Park		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			armor stone		BA 13	
3 Loads of Grout ~27 CY (10,10,6/7?) delivered and placed on Groin 12. 1s load at 8 am, offloaded concrete mixture at 800 block staging area. Forklift carried 1 yard bucket ~1,000 feet North to Groin 12. Large Hoe positioned it for dumping. Crew of 5 guys raking and vibrating grout. Patrick and 3 men at Groins 8 & 9. Pulled out cracked sheet and replaced at Groin 9			armor stone		BA 5	
			armor stone		BA 13	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder (continued) 10 am at Groin 8 excavated to end of existing jetty, placed steel guide on alignment. Leveled up. Crane, Hoe with vibratory hammer, and one large bucket hoe and one small driver for procedure. 15' sheets installed partway before removing guide. looked like 40 foot guide and get that much sheeting in at low tide. 8-10 sheets went in well starting at seaward end. Last sheet hit a rock. Tried to excavate and remove loose rock before proceeding further. Grout - Patrick ordered 4 loads and they delivered 5. After Groin 12, they shifted to 13 or 14 to dump remaining grout. Timing off along with extra load today. Tim Kana stopped by Town Hall (closed for Presidents Day) met Mayor Darby and offered to drive her the length of the project. Marinex added pipe, Spreader at SP 4+00. Jason from Rentz on-site observing sheet pile installation.						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_21	Report No.
					Day: Tuesday	50
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 15:44	Speed	Direction	Pumping and Groin Construction	
1-3'	E	L: 9:50	10-11 kts	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Pumping		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 5+00	State Park		G9+300 to SP5+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	None	Medium	<1%		
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is has 3 operational dozers and the discharge point is SP 5+00. Brought ashore another two 500' plastic pipes.		
N/A	SP 5+00					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
			armor stone		BA 13	
Crowder using the new longer jig at Groin 8 driving sheets. Two sheets were damaged while driving and were pulled and replaced. Poured grout on Groin 17 at low tide. Waves were still washing over the end. ? Stono Concrete was the supplier. Also receiving armor stone at BA 5.			armor stone	3 truckloads observed	BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder had concerns about the 20' composite sheet piles and their current trackhoe. Plan to bring another hammer and use the crane. TAH thinks the grout washing in the waves before it sets up may be a problem especially for the caps. It is hard to see the grout with it covered with water.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_22	Report No.			
		Day: Wednesday	51			
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416				
Dredge Contractor: Marinex		Contractor Rep: T. Payne				
Groin Contractor: Crowder		CSE Onsite Personnel				
		SBT TAH				
Weather Conditions			Construction Phase			
Waves		Tides	Pumping and Groin Construction			
Height	Direction	H: 16:38				
2-7'	E	L: 10:42				
		Speed	Direction			
		10-12 kts	ESE			
Dredge Operating		Grading Equipment on Site				
Yes		5 Dozers and 1 loader				
Dredge Operating/Outage Hours		shutdown high seas since last night				
Pumping		5 Dozers and 1 loader				
Beach Stations Under Construction						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 7+00	State Park		G9+300 to SP 7+00	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
	Tan	slightly fishy	Fine	<1%		
Sand Samples Collected			Comments on Progress of Work			
ID No.	Location	ID No.	Location	Marinex is has 3 operational dozers and the discharge point is SP 7+00. Received more 500 foot plastic pipe today.		
N/A	SP 7+00					
N/A						
Groins Under Construction			Material Delivery			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Crowder at Groin 7 driving sheets. Poured grout on Groin 18 and 20 at low tide. Looked at yesterday's pour at Groin 17 and the one at Groin 18 today. Washing out. The waves are a problem. Patrick holding off till Monday and calmer. Colleton Concrete was the supplier (5,000 psi) and did a good job today. Also receiving armor stone at BA 5.			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
			armor stone			
Anticipated Events/Schedule						
Weekly Meeting with SBT, TAH, Iris Hill, Ryan, Patrick, Kyle(speakerphone), Scott (Crowder Safety), Jon & William (State Park)						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator						
Crowder still plans to bring another hammer and use the crane. They also had to reweld the jig and did not finish Groin 7 sheets today.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_23	Report No.			
		Day: Thursday	52			
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416				
Dredge Contractor: Marinex		Contractor Rep: T. Payne				
Groin Contractor: Crowder		CSE Onsite Personnel				
		TAH				
Weather Conditions			Construction Phase			
Waves		Tides	Pumping and Groin Construction			
Height	Direction	H: 17:29				
3-8'	E	L: 11:31				
		Speed	Direction			
		7-9 kts	NE			
Dredge Operating		Grading Equipment on Site				
No		5 Dozers and 1 loader				
Dredge Operating/Outage Hours		shutdown high seas since last night				
Pumping		5 Dozers and 1 loader				
Beach Stations Under Construction						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 9+00	State Park		G9+300 to SP 9+00	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
	Tan		Fine	<1%		
Sand Samples Collected			Comments on Progress of Work			
ID No.	Location	ID No.	Location	Marinex is has 2 operational dozers and the discharge point is SP 9+00. Installed 500 foot plastic pipe since yesterday.		
N/A	SP 9+00					
N/A						
Groins Under Construction			Material Delivery			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Crowder not getting in the ocean due to high swells. Also receiving armor stone at BA 5. Mobilizing equipment, mattresses and stone to future work sites. New trackhoe arrived and broke down in 1 hour. Dragged beach with bulldozer and pipe. Moved rebar from Groin 1 site to empty lot at 43+00.			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
			armor stone			
Anticipated Events/Schedule						
10:00 am Phil Gaines visited State Park with John Fisher. Met with Jon Greider Park Manager.						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator						
At low tide, TAH inspected/photographed the sheet piles at Groins 7 & 8 along with the recently poured grout on Groins 18 & 20. Waves were very rough and some grout was evident.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_24	Report No.
					Day: Friday	53
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:15	Speed	Direction	Pumping and Groin Construction	
2-5'	E	L: 12:17	4-6 kts	ENE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown due to high seas.		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 9+00	State Park		G9+300 to SP 9+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is shutdown due to high seas. Tom Payne's crew bulldozed the sand from the campground into a dune as the Marines were not able to make it.		
N/A	Not Collected					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Crowder holding off till Monday and calmer seas. Crew is off today.			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
The Town of Edisto Beach approved and signed Change Order #1 which will authorize Marinex to pump additional ~50,000 cy of sand along Reaches 1 and 4.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Crowder still plans to bring another hammer and use the crane due to height problems with the 20' sheets and their current hammer. TAH inspected the work again at Groins 7,8,9,12, 18 and 20. High seas, waves and the tide washed over the 7.5 foot State Park nourished beach up to the old dune.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_25	Report No.
					Day: Saturday	54
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		HLK		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:58	Speed	Direction	Pumping and Groin Construction	
3'	SE	L: 13:01	8-10 kts	SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown most of the day		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 9+00	State Park		G9+300 to	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Pumping was resumed in the afternoon for ~3 hours. No groin work today.		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Wave subsided. Pumping for ~3 hours later afternoon. No groin work today.			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
The high sea condition has prevented Marinex from pumping since Wednesday afternoon. The Work resumed in the afternoon for ~3 hours after the waves have subsided. Since the newly pumped berm was reshaped and some sand volumes were lost to deeper water during the recent weather, Marinex had to remove three links of pipes and replenish the lost volumes before they could proceed north. No groin construction today.						
(signature)						





 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_26	Report No.
		Day: Sunday	55
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		Contractor Rep: Patrick Merli	
		HLK	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H: 7:29	Speed
1-2'	ESE	L: 13:44	5 kts
		Direction	
		NW	
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Dredge Operating/Outage Hours		Pumping	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	SP 9+00	State Park
Sand Quality		Color	Smell
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
N/A			
Marinex has 3 operational dozers and the discharge point is SP 9+00.			
Groins Under Construction		Material Delivery	
		Quantity	Location
Summary of Work in Progress			armor stone
			BA 13
			armor stone
			BA 5
Pumping steadily. No groin work today.			armor stone
			BA 13
			armor stone
			BA16
Anticipated Events/Schedule			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
Pumping proceeded north steadily. Newly dredged material appears to have higher shell content. No groin construction today.			
(signature)			


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_02_27	Report No.
		Day: Monday	56
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		CSE Onsite Personnel	
		Contractor Rep: Patrick Merli	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H:	Speed
		L:	kts
		Direction	
Dredge Operating		Grading Equipment on Site	
Yes		5 Dozers and 1 loader	
Dredge Operating/Outage Hours		Pumping	
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
9+300	N	SP 9+00	State Park
Sand Quality		Color	Smell
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
N/A			
Marinex is has 3 operational dozers and the discharge point is SP 9+00.			
Groins Under Construction		Material Delivery	
		Quantity	Location
Summary of Work in Progress			armor stone
			BA 13
			armor stone
			BA 5
			armor stone
			BA 13
			armor stone
			BA16
Anticipated Events/Schedule			
Documentation Received/Exchanged with Contractor/Owner/Regulator			
None.			
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator			
(signature)			


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_02_28	Report No.
					Day: Tuesday	57
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 8:51	Speed	Direction		
1-3	E	L: 15:10	9-11 kts	S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Pumping since 10:30 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 12+00	State Park		G9+300 to SP 12+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A	SP 10+00			Marinex is has 3 operational dozers and the discharge point is SP 12+00. Two more 500' black pipes brought ashore.		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Crowder is installing mattresses and armor stone on both sides of the sheet piles at Groin 9. (2 mattresses left to go and more armor stone) They also poured 40 yards of grout (4 trucks) total. Majority on Groin 26 as well as 10 yds on Groin 25 and 8 yds on Groin 24? . Groin 27 that was grouted yesterday looked good all the way to the end.			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_01	Report No.
					Day: Wednesday	58
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 9:35	Speed	Direction		
3-5	ESE	L: 15:54	10-17 kts	SSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Stopped Pumping at 10:00 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 16+00	State Park		G9+300 to SP 16+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A	SP 14+00			Marinex is has 2 operational dozers and the discharge point is SP 12+00. One 500' black pipes was installed last night		
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress			armor stone		BA 13	
Crowder will be installing mattresses and armor stone on both sides of the sheet piles at Groin 8. (2 mattresses left to go on Groin 9 and more armor stone) They plan to pour 40 yards of grout (4 trucks). Worked on four 30' long forms for the concrete caps. Received a new vibratory hammer for the crane. Stopped receiving armor stone ~ 8,500 tons			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
Weekly Meeting held with SBT, TAH, Kyle & Patrick (Crowder), Mike Jones (Marinex), Kathy Gompers (State Park), Iris Hill and Susan (Town Council). Patrick (Bldg. Official) arrived later.						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_02	Report No.
					Day: Thursday	59
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 10:24	Speed	Direction	Pumping and Groin Construction	
1-3	SSE	L: 16:40	7-11 kts	NNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Stopped 9:00 am Start 14:30		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 19+00	State Park		G9+300 to SP 19+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is has 3 operational dozers. Pumped last night stopped this morning due to black oyster material. Moved Dredge pumping fine sand		
N/A	SP 16+00					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
Crowder plans to level the sheet piles to proper height on Groins 8 and 7. Poured 40 yards of grout (4 trucks) on Groins 23 & 22 (complete). Also some on 21. Groins 24 & 25 need some more. New vibratory hammer broke one of it's jaws on the first sheet yesterday. Crowder's machine shop is making a mandragol for driving sheets. Lowered and evened most sheet piles on Groin 8 added mattresses and low armor stone below cap.			armor stone		BA 13	
			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_03	Report No.
					Day: Friday	60
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 11:18	Speed	Direction	Pumping and Groin Construction	
1	ENE	L: 17:31	6-9 kts	N WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Stopped Pumping 9:00 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 21+00	State Park		G9+300 to SP 21+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is has 3 operational dozers. Pumped last night stopped this morning to attach last 500' black pipe. Moved Dredge		
N/A	SP 18+00					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
Summary of Work in Progress			Material	Quantity	Location	
Crowder repositioning armor stone at Groins 14. No grout today. Still not receiving any more armor stone at this time.			armor stone		BA 13	
			armor stone		BA 5	
			armor stone		BA 13	
			armor stone		BA16	
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_04	Report No.
					Day: Saturday	61
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 12:30	Speed	Direction		
2-3	ENE	L: 18:30	15-20	NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Down few hrs for weather		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 23+00	State Park		G9+300 to SP 23+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	grey	none	MS, low shell		5-10%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Down a few hours due to weather. Moving dredge within pre-dredged areas. Dune at SP completed		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Drove ~6 pairs of sheest on Groin 14 using crane hammer. Worked much better to drive sheets without twisting or damage. SBT very satisfied with work. Plan to drive additional sheets at 14 on Sunday afternoon						
<b>Anticipated Events/Schedule</b>						
Marinex should finish park section within next 3-5 days. Will either move subline to near groin 20, or install elbow at existing landing point.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
Not Exchanged - On Friday afternoon, SBT observed grout on groins 12-27, noting the following. Grout appeared to be mostly present on groin 12, except at the end. Groin 15 appears about half complete and looks like a good bit was washed out. Groins 16 and 17 held almost no visible grout. Groin 18 only held 1-2 cy of visible grout, after at least 10 cy were poured. Grout on 26 and 27 is good. 23 and 24 are complete. 25 could use a few more yards, but is mostly ok.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT talked with P. Merli about CSE's discussions of sheets driven to date. Indicated that we will not stop them from continuing driving sheets, but groin #9 needs to be addressed through realigning sheets or adjusting cap section. Asked Crowder to add sand to beach access 1 for the Town, which they agreed to. Today they placed mattresses and initial stone at groin #8.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_05	Report No.
					Day: Sunday	62
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 13:30	Speed	Direction		
1-2	NE	L: 19:30	5-10	N		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Pumping		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
9+300	N	SP 25+00	State Park		G9+300 to SP 25+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	grey	none	MS	<3%	<10%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Pumping well in park area		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder added ~50 cy of sand to beach access 1 for the Town. Plan to install additional sheets at groin 14 this afternoon.						
<b>Anticipated Events/Schedule</b>						
None.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT meet with P. Merli at access 1 to discuss the plan for sand there for the Town. Crowder completed the work this morning. Also drove to groin 18 and 20 to discuss some clean up work prior to the dredge fill activities. Some stones were left on the south side of groin 18 and some dressing work needed to be done to the armor stone on 20. P. Merli indicated he would look at the remaining groins during a good low tide to see if any other areas need work.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_06	Report No.		
		Day: Monday	63		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TAH			
Weather Conditions			Construction Phase		
Waves	Tides	Wind			
Height	Direction	H: 14:23	Speed Direction		
2-3	E	L: 8:19	5-10 kts E SE		
Dredge Operating		Dredge Operating/Outage Hours	Grading Equipment on Site		
No		No Pumping 9:00 am - till	5 Dozers and 1 loader		
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
9+300	N	SP 26+00	State Park		G9+300 to SP 26+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex was shutdown all day due to work on the dredge	
N/A	SP 24+00				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder completed installing sheets on Groin 14. Poured Grout on Groins 15, 16, 17. Dug out armor stones in surf at Groin 8. Early morning low tide limited afternoon access to groins					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
TAH walked and photographed Groins 14 thru 20. Need additional grout at several groins.					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_07	Report No.		
		Day: Tuesday	64		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	Tah			
Weather Conditions			Construction Phase		
Waves	Tides	Wind			
Height	Direction	H: 15:28	Speed Direction		
2-3	E	L: 9:27	7-13 kts SSE S		
Dredge Operating		Dredge Operating/Outage Hours	Grading Equipment on Site		
Yes		Started Pumping at 7:00 am	5 Dozers and 1 loader		
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
9+300	N	SP 26+00	State Park		G9+300 to SP 26+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex just started pumping again with the day shift after being shutdown over 24 hours. Plan to complete the park today.	
N/A	SP 26+00				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder added mattresses to Groin 14 and lower armor stone to just below the cap area to be poured. Groin 8 worked on providing a level bottom surface for the cap. Plan to pour Thursday. Moved armor stone and mattresses to future groin construction sites.					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
(signature)					


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_08	Report No.
					Day: Wednesday	65
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 16:32	Speed	Direction		
		L: 10:29				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Secured		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
	N				G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex breaking down and moving to new pipe landing point between Groins 19 and 20. State Park is complete		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder showed sheets at laydown area to Jason from CMI and Rentz. Also Groin 14. Unable to get grout today but have the cap rebar in place for test pour at Groin 8.						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting SBT, TAH; Crowder - Kyle, Patrick,; State Park - Jon, William,; Marinex N/A, Town - Bob?						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_09	Report No.
					Day: Thursday	66
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 17:31	Speed	Direction		
		L: 11:25				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Secured		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
	N				G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex breaking down and moving to new pipe landing point between Groins 19 and 20. State Park is complete		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_10	Report No.
					Day: Friday	67
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:23	Speed	Direction		
2'	E ESE S	L: 12:15	10-13 Kts	SW W WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown maintenance 9am started 10am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	G19+300	G19 to G20	G19 to G19+300	G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	black-gray	bad				
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex building beach and moving metal pipe to new landing point between Groins 19 and 20.		
N/A	SP 28+00					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working due to working the previous weekend. They have staged their forms, sandbags, at Groin 8 with the rebar in place to pour the first cap.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_11	Report No.
					Day: Saturday	68
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:23	Speed	Direction		
2'	E ESE S	L: 12:15	10-13 Kts	SW W WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown maintenance 9:00		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
	N				G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex moving metal pipe to new landing point between Groins 19 and 20.		
N/A	SP 28+00					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working due to working the previous weekend						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_12	Report No.
					Day: Sunday	69
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 18:23	Speed	Direction		
2'	E ESE S	L: 12:15	10-13 Kts	SW W WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown maintenance 9:00		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
	N				G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex moving metal pipe to new landing point between Groins 19 and 20.		
N/A	SP 28+00					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder not working due to working the previous weekend						
<b>Anticipated Events/Schedule</b>						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_13	Report No.
					Day: Monday	70
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 9:08	Speed	Direction		
3-4'	E	L: 15:24	11-13 Kts	NNE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown due to high seas		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	G18+50			G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex prepared to go over Groin 18 . Over the past weekend pumped sand over Gr 19 and up to Gr 18.		
N/A	Gr 19 +300					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder filling sand bags and moving armor stone. Rough surf delaying working on the groins. Crane back in operation. (tripped circuit breaker)						
<b>Anticipated Events/Schedule</b>						
Terrible Weather - winds, surf, cold						
Documentation Received/Exchanged with Contractor/Owner/Regulator						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						





	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_14	Report No.
					Day: Tuesday	71
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 9:47	Speed	Direction	Pumping and Groin Construction	
1'	WSW SW	L: 16:01	15-16 Kts	WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Operational		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G20+200		G20	G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex last evening changed the piping after crossing G18 and started heading South over G20.		
N/A	G19+100					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder filling sandbags and moving armor stone.						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting with SBT, TAH, Iris Hill, Susan(Town Council), Tom Payne, Patrick Merli, Bob (Crowder), Kyle (on phone), Patrick (Town)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_15	Report No.
					Day: Wednesday	72
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 10:26	Speed	Direction	Pumping and Groin Construction	
1	SE	L: 16:35	13 Kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Pumping		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	Groin 20+300			G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex pumping from Groin 20 over Groin 21.		
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Major Accomplishment - Crowder dug out, put in the rebar (inland most section), placed forms, and poured the cap on Groin 8. Also poured 2 buckets on Groin						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting with SBT, TAH, Iris Hill, Susan(Town Council), Tom Payne, Patrick Merli, Bob (Crowder), Kyle (on phone), Patrick (Town)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT TAH monitored Groin 8 cap work till 5 pm						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_16	Report No.		
		Day: Thursday	73		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TAH			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H: 11:07		Speed	
1'	NE ENE	L: 5:05		8 Kts	
Direction	WNV				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
Yes	Shutdown maintenance 13:00	5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G21+00			G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location		
N/A	G20+00			Marinex Dredge shutdown for maintenance on swing swivel. Restarted around 16:00.	
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder poured grout on Groins 15,16, 17 during the afternoon low tide plus grouted the new cap and armor stone to existing groin on #8. Also put in armor stone on #8. Looks good.					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
TAH met with State Park Manager Jon S. and Marinex (Daniel) to discuss Marinex bulldozers helping out with moving sand from campsites at the far Norht end of the park. Used a LDAR survey map provided by SBT for previous measurements. Marinex agreed to do the work that afternoon and completed around 16:30. Daniel earned their thanks for a good job.					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_17	Report No.		
		Day: Friday	74		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TAH			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H: 11:49		Speed	
1'	E	L: 5:44		3-8 Kts	
Direction	SSE S				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
Yes	Shutdown at 8:00 started 9:00	5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G22	G22-G23		G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location		
N/A	G 21+00			Marinex pumping and moving fast between Groins 22 and 23. Tom Payne on-site while Daniel off.	
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder came in at 5:00 and mobilized sheet pile forms for Groin 14. Tried to install but low tide was still too high. Off the rest of the weekend since low tide times are unfavorable.					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
CSE reviewed and approved Crowder's second payment application, and sent the Town of Edisto Beach (c/o Iris Hill) a recommendation letter for payment.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_18	Report No.	
		Saturday	75	
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416		
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel		
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	HLK		
Weather Conditions			Construction Phase	
Waves	Tides	Wind	Pumping and Groin Construction	
Height	Direction	H: 12:34		Speed
1-2'	SW	L: 6:25		8 Kts
Direction	NW			
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site		
Yes		5 Dozers and 1 loader		
Beach Stations Under Construction				
Landing Point	Pumping Direction	Discharge Point	Under Construction	
G20-200	S			
Sand Quality	Color	Smell	Texture	
Cordoned Off Area		Complete to Date		
		G9+300 to SP 30+00		
Mud Content		Shell Content		
Sand Samples Collected		Comments on Progress of Work		
ID No.	Location	ID No.	Location	
N/A				
N/A				
Marinex pumping and moving steadily.				
Groins Under Construction	Material Delivery			
	Material	Quantity	Location	
Summary of Work in Progress				
Pumping steadily. Crowder is off today.				
Anticipated Events/Schedule				
Documentation Received/Exchanged with Contractor/Owner/Regulator				
None.				
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator				
<p>Marinex proceeded south smoothly and added ~11 links of pipe yesterday. They encountered high content of shell (especially oyster shell) in between Groins 22 and 23. After the dredge was relocated, sand quality has been improved and the nourished beach appears compatible with the native beach.</p> <p>(signature)</p>				


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_03_19	Report No.	
		Sunday	76	
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416		
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel		
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	HLK		
Weather Conditions			Construction Phase	
Waves	Tides	Wind	Pumping and Groin Construction	
Height	Direction	H: 13:23		Speed
1-2'	SSW	L: 7:11		10-12 Kts
Direction	N			
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site		
Yes		5 Dozers and 1 loader		
Beach Stations Under Construction				
Landing Point	Pumping Direction	Discharge Point	Under Construction	
G20-200	S			
Sand Quality	Color	Smell	Texture	
Cordoned Off Area		Complete to Date		
		G9+300 to SP 30+00		
Mud Content		Shell Content		
Sand Samples Collected		Comments on Progress of Work		
ID No.	Location	ID No.	Location	
N/A				
N/A				
Marinex pumping and moving steadily.				
Groins Under Construction	Material Delivery			
	Material	Quantity	Location	
Summary of Work in Progress				
Pumping steadily. Crowder is off today.				
Anticipated Events/Schedule				
Documentation Received/Exchanged with Contractor/Owner/Regulator				
None.				
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator				
<p>Marinex proceeded south fast since the fill sections are thinner. The Work progressed ~600 ft overnight last night. Marinex expects to take another 3 days to finish the 1,500 ft of shoreline to the south before they flip the elbow at the landing point and proceed north.</p> <p>(signature)</p>				


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_20	Report No.
					Monday	77
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 14:15	Speed	Direction	Pumping and Groin Construction	
1-2'	E	L: 8:04	1-7 Kts	W SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown at 9 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G25	G25 G26		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is progress rapidly to cross G 26.		
N/A	G 22					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
Summary of Work in Progress  Crowder not working in the ocean on groins due to the low tides still being too high and at 8 am. They are working on getting all the mattresses, sheets and armor stone out of the storage lots and to the actual groins.		Material	Quantity	Location		
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_21	Report No.
					Tuesday	78
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 15:09	Speed	Direction	Pumping and Groin Construction	
2-3'	E ESE SE	L: 9:05	8-10 Kts	SSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown fueling morning S/U 14:30		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G26	G26 G27		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex refueled the dredge all morning and is progressing rapidly from G26 to G27		
N/A	G 23					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
Summary of Work in Progress  Crowder not working in the ocean on groins due to the low tides still being too high and at 9 am. They have been working on getting all the mattresses, sheets and armor stone out of the storage lots and to the actual groins.		Material	Quantity	Location		
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_22	Report No.
					Wednesday	79
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No.		2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		Pumping and Groin Construction
Height	Direction	H: 14:04	Speed	Direction		
3-4'	SSE E	L: 10:05	6-10 Kts	SSW NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown at 9 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G28	G28 G29		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is just crossing G 28 heading to G29		
N/A	G 24					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working today or the rest of the week.						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
SBT TAH went over Groin 8 with Crowder and SBT reviewed Groins 15, 16 and 17						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Iris Hill was taken along the beach from G28 to G8 with Tom Payne, SBT and Rubin.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_23	Report No.
					Thursday	80
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No.		2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		Pumping and Groin Construction
Height	Direction	H: 14:15	Speed	Direction		
1-2'	E	L: 8:04	1-7 Kts	W SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown at 9 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G25	G25 G26		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is about to cross G 28.		
N/A	G 25					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working						
<b>Anticipated Events/Schedule</b>						
None.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_24	Report No.
					Friday	81
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H:	Speed	Direction		
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Shutdown at 9 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G28			G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex is across G 28.		
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder not working.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_25	Report No.
					Saturday	82
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H:	Speed	Direction		
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
		Shutdown		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G28			G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex shutdown upriver repairing swing shift		
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder not working weekend.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_26	Report No.
					Sunday	83
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			Pumping and Groin Construction
Height	Direction	H:	Speed	Direction		
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
		Shutdown		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G28			G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell		Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex shutdown and up river to repair swing shift.		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working weekend.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_27	Report No.
					Monday	84
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			Pumping and Groin Construction
Height	Direction	H: 8:01	Speed	Direction		
3'	E	L: 14:15	6-11 Kts	S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G28	G28 G29		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex shutdown and dredge up river fixing swing shift		
N/A	G 26					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not working today						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_28	Report No.
					Tuesday	85
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:45	Speed	Direction		
3'	E	L: 15:01	9-12 Kts	SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Starting up again 12:15 pm		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G29	G29 +100		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex pumped last night filling G28 to G29. Pumping sand over G29 and then breakdown pipe and head North again.		
N/A	G 27					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder cleaned up Groin 1 parking lot and shaped dune for Easter program. Moving Armor Stone. Brought in new Trench walls. Working on Groin 9 at the low tide.						
<b>Anticipated Events/Schedule</b>						
Weekly meeting Tim K., Andy, Iris, Jon (State Park), Tom Payne, Patrick Merli & Bob (Crowder)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_29	Report No.
					Wednesday	86
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TK TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 9:30	Speed	Direction		
2-3'	SSE E	L: 15:46	6-8 Kts	SSE ESE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Pumping since 3 am		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	G18-200	G18 G17		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex working North over G 18. Cleaning up the beach from G29 Northward.		
N/A	G 28					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder put on the forms and rebar and poured grout on G9. Very busy workload at low tide.						
<b>Anticipated Events/Schedule</b>						
Weekly meeting Tim K., Andy, Iris, Jon (State Park), Tom Payne, Patrick Merli & Bob (Crowder)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Tim Kana and Andy met with Mr. Sheehan and Mr. Cannon regarding their concerns.						
(signature)						





	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_30	Report No.
					Thursday	87
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 10:17	Speed	Direction		
3-4'	E	L: 16:33	9-13 Kts	ESE SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Operating Continuously		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	G17	G17 G16		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex pumped over G17 this morning. They pumped approximately 800 feet in the past 36 hours.		
N/A	G 29					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder removed the forms on Groin 9 but unfortunately the waves eroded the grout on the end 1/3 of the cap. They also moved armor stone from the surf zone on G14. Thunderstorm, high winds and surf made work unfeasible at low tide in the afternoon						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_03_31	Report No.
					Friday	88
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 11:09	Speed	Direction		
4-5'	E SE SSE	L: 17:22	11-19 Kts	SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G17-200	G17 G16		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex shutdown due to high seas since dawn		
N/A	G 17+300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder unable to pour grout or work in the high surf						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_04_01	Report No.		
		Saturday	89		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	HLK			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H: 12:06 pm		Speed	
1'	SE	L: 18:31 pm		5 Kts	
Direction	NE				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
No	Shutdown	5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G28	G28 G29		G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex resumed pumping ~2 pm this afternoon.	
N/A	G 26				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder not working today					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
<p>Marinex repaired the hose on the dredge this morning, and finally resumed pumping in the afternoon around 2 pm. Work progressed well since then. Marinex was able to pump over Groin #16 and completed ~200 ft of beach today. Material placed on the beach was clean, coarse, and with very small shell content.</p> <p>(signature)</p>					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_04_02	Report No.		
		Sunday	90		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	HLK			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H: 13:07		Speed	
1-2'	SE	L: 6:52 am		3-5 Kts	
Direction	NE				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
No	Shutdown	5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G28	G28 G29		G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex pumped steadily today.	
N/A	G 26				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Crowder not working today					
Anticipated Events/Schedule					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
<p>Marinex pumped steadily today, and material placed on the beach looks coarse and clean with small shell content.</p> <p>(signature)</p>					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_04_03	Report No.		
		Monday	91		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TAH			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H:14:10		Speed	
3-6'	E ESE	L: 7:55		7-14 Kts	
Direction	SSE				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
No	Shutdown	5 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G15-100	G15 G14		G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	9:00 am Marinex shutdown and dredge moving up river due to bad weather, high seas and winds	
N/A	G17				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Morning low tide is when Crowder set up jig and drove 8 sheets at Groin 6 before high seas and rising tide stopped work. Had to remove 6-8 large stones from under sheet locations					
Anticipated Events/Schedule					
Weather forecast calls for storms and overnight the waves are expected to increase to 6.9' at 9 second intervals by midnight. Tuesday morning the waves are expected to peak at 8.2' between 4 and 5 am with 11 second intervals. They should lay down to 4.3 feet by 3 pm.					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
(signature)					


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_04_04	Report No.		
		Tuesday	92		
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416			
Dredge Contractor: Marinex	Contractor Rep: T. Payne	CSE Onsite Personnel			
Groin Contractor: Crowder	Contractor Rep: Patrick Merli	TAH			
Weather Conditions			Construction Phase		
Waves	Tides	Wind	Pumping and Groin Construction		
Height	Direction	H:15:14		Speed	
4-5'	SE	L: 9:03		8-15 Kts	
Direction	WSW SW				
Dredge Operating	Dredge Operating/Outage Hours	Grading Equipment on Site			
No	Shutdown	4 Dozers and 1 loader			
Beach Stations Under Construction					
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date
G20-200	S	G15-100	G15 G14		G9+300 to SP 30+00
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content
Sand Samples Collected			Comments on Progress of Work		
ID No.	Location	ID No.	Location	Marinex still shutdown and dredge up river. Does not appear it will be brought out during the day shift.	
N/A	G16 +300				
N/A					
Groins Under Construction		Material Delivery			
		Material	Quantity	Location	
Summary of Work in Progress					
Morning low tide Crowder set up to drive sheets at Groin 6 and a mechanical problem with the crane stopped work.					
Anticipated Events/Schedule					
Walked the beach and the overnight storm brought large waves that flattened the beach profile especially Groins 3-5. A large length of the old groins (3-5) is exposed for the first time since February. The lengthened groins (7-9) did not have much or any of the old groins exposed. Even Groin 6 with 40' of the sheet piles installed did not uncover much of the old groin.					
Documentation Received/Exchanged with Contractor/Owner/Regulator					
None.					
Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator					
Also walked photographed Groins 27-29 at the Point. Some scarping but the profile held up and the erosion was not severe. Photographs of this area and Groins 3-9 are in the file. Marinex took home a bulldozer from the beach. Now there are four dozers.					
(signature)					


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_05	Report No.
					Wednesday	93
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H:15:14	Speed	Direction		
4-5'	SE	L: 9:03	8-15 Kts	WSW SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown		5 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G15-100	G15 G14		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A	G16 +300					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_06	Report No.
					Thursday	94
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H:17:17	Speed	Direction		
1-4'	S SSW	L: 11:08	14-21 Kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G15-100	G15 G14		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex still shutdown and dredge up river. Does not appear it will be brought out during the day shift.		
N/A	G16					
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
Walked the beach again since the latest and strongest storm last night and morning and the beach is in good shape. High winds today!						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_07	Report No.
					Friday	95
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:13	Speed	Direction		
<1'	WSW	L: 12:01	12-21 Kts	WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
No		Shutdown		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G15-100	G15 G14		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	SS Savannah was taken out of the river around 1 pm to the borrow area. May resume pumping in late afternoon.		
N/A	G15+300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder dug out, installed rebar, placed forms and poured 3/4 of the length of the cap for Groin 7. With remaining bucket and 1/4 of grout formed and poured repairs to Groin 9. The vibratory hammer is repaired and they continued to drive sheets at Groin 6.						
<b>Anticipated Events/Schedule</b>						
High winds, but they are out of the West, and actually helped keep the tide out. Waves were flat, less than 1 foot, which helps the grout.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_08	Report No.
					Saturday	96
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:13	Speed	Direction		
1-2'	S SSW	L: 12:01	5-10 kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	Sta 78+50	G14		Reach 1, P, 3, 4	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	ms w/shell	minor	low big larger shells	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex resumed pumping last night and worked most of the day today		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working on driving sheets on groins 5 and 6						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_09	Report No.
					Sunday	97
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 7:17	Speed	Direction		
1-2'	S SSW	L: 13:33	5-10 kts	W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	N	Sta 73+50	G13		Reach 1, P, 3, 4	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	Coarse Sand	minor	40%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex pumped most of day		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working on driving sheets on groins 5 and 6						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_10	Report No.
					Monday	98
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:8:00	Speed	Direction		
1'	SE	L: 14:40	5 kts	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G12+300	G 12		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	CS	low	40%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Pumping		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder finished driving sheets at groin 5 and poured the remainder of the cap on groin 7.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT onsite and spoke with Marinex about sand quality on the beach due to the presence of some increased shell at the discharge point. Marinex is making better progress with the better weather. Plan to finish groins 7 and 9 this week, making repairs to the washed out area of groin 9.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_11	Report No.
					Tuesday	99
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:39	Speed	Direction		
1'	SE	L: 14:52	5 kts	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G12	G11-12		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	CS	low	40%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Pumping		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder repaired groin 9 cap. A small area of the pour on groin 7 washed out and needs to be repaired. Crowder worked on adding stone to groin 5.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_12	Report No.
					Wednesday	100
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 9:18	Speed	Direction		
1-2'	NE	L: 15:28	5 kts	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G11	G10-11		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	CS	low	30%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Pumping		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder repaired groin 7 cap and added stone to groin 6						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
SBT met with Beachfront management committee following weekly meeting. Main issues were length of groin 26, and dune in the 300 block. SBT measured dune height in this area, finding it lower than planned. SBT asked marinex to increase the dune height by adding sand and/or scraping a little from the berm. Also discussed at the weekly meeting options to add sand to the south end between groins 30 and 32.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_13	Report No.
					Thursday	101
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 9:56	Speed	Direction		
1-2'	NE	L: 16:02	5 kts	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G10	G10-11		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	CS	low	30%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Pumping		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder did a little rock work at groin 6 then left the site for the weekend						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Marinex plans to pump through Friday night and begin demobing on Saturday. SBT attended council meeting to discuss options for south end.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_14	Report No.
					Friday	102
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind			
Height	Direction	H: 10:35	Speed	Direction		
2-3'	NE	L: 16:36	10-15 kts	NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
G20-200	S	G10	G9-10		G9+300 to SP 30+00	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
	tannish grey	none	CS	low	30%	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex Pumping		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder not on site						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Marinex is pumping, but was down around high tide for weather. Plan to pump into the night then begin demobing pipe. They added more sand to access 4, and also added sand to the dune in the 300 block.						
(signature)						





	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_15	Report No.
					Saturday	103
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 11:15	Speed	Direction	Pumping and Groin Construction	
2-3'	NE	L: 17:16	10-15 kts	NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
Yes		Running most of day		4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB		
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder not on site						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Marinex began demobing pipe this morning. They pumped a few hours overnight. Dredging complete.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_16	Report No.
					Sunday	104
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:	Speed	Direction	Pumping and Groin Construction	
		L:	kts			
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB		
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder not on site						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_17	Report No.
					Monday	105
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 12:47	Speed	Direction	Pumping and Groin Construction	
2'	E	L: 6:37	6-8 kts	SSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB Dredge SS Savannah was towed away this afternoon		
N/A	G 15					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working evening tide driving sheet piles on Groin 4.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_18	Report No.
					Tuesday	106
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 13:38	Speed	Direction	Pumping and Groin Construction	
1-2'	ESE SE	L: 7:26	4-9 kts	SW S SSE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				4 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB Removing 500' sections of Pipe with tugboats		
N/A	G 14 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working morning and evening tides driving sheet piles on Groins 4 and 3. Placing final armor stone around Groin 7.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_19	Report No.
					Wednesday	107
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 14:31	Speed	Direction		
1'	E	L: 8:22	3-6 kts	E SE S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozers and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOb Shack, equipment being taken on the beach, submerged pipe has been pulled off the beach. Steel pipe going Saturday 22nd		
N/A	G 10 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working morning and evening tides driving sheet piles on Groins 2 and 1.						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting included Turtle Protection						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_20	Report No.
					Thursday	108
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 15:25	Speed	Direction		
1'	E	L: 9:21	2-8 kts	W SW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOb One Dozer, One Loader, and Steel pipe going Saturday 22nd		
N/A	G 13 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working morning and evening tides driving sheet piles on Groins 1. Laying mattresses Groin 1 also.						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting included Turtle Protection						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_21	Report No.
					Friday	109
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 16:21	Speed	Direction		
1-2'	E SE	L: 10:19	5-11 kts	WSW SW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader, and Steel pipe going Saturday 22nd		
N/A	G 12 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working morning tide on Groins 1 and 2. Laying 22 mattresses at Groin 2 then armor stone on both. Leaving at noon after working double shifts the past 3 days.						
<b>Anticipated Events/Schedule</b>						
Marinex will be bringing logging trucks this weekend to haul out their metal pipes.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_22	Report No.
					Saturday	110
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli				
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:	Speed	Direction		
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader, and Steel pipe going Saturday 22nd		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
Marinex will be bringing logging trucks this weekend to haul out their metal pipes.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_23	Report No.
					Sunday	111
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:	Speed	Direction		
		L:				
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader, and Steel pipe going Saturday 22nd		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
Marinex will be bringing logging trucks this weekend to haul out their metal pipes.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_24	Report No.
					Monday	112
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 6:41	Speed	Direction		
3-4'	ESE SE	L: 12:56	7-9 kts	SW S		
Dredge Operating		Dredge Operating/Outage Hours		Grading Equipment on Site		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
Sand Quality	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader		
N/A	G 11 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working low tide on Groins 3. Moved armor stone next to Groin.						
<b>Anticipated Events/Schedule</b>						
Bad Weather - Thunderstorms, high winds, rough waves, low tide was not as low due to winds						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_25	Report No.
					Tuesday	113
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 7:50	Speed	Direction	Pumping and Groin Construction	
<1'	SSW SW	L: 13:45	11 kts	WNW W		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader		
N/A	G 10 +300					
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working low tide on Groins 3, 4, and 6. Placed mattresses at 3 and 4. Placed armor stone at Groins 3 and 6. Installed rebar at Groin 6.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_26	Report No.
					Wednesday	114
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:20	Speed	Direction	Pumping and Groin Construction	
1-2'	SSE ESE	L: 14:35	4-10 kts	WSW SSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	DEMOB One Dozer, One Loader		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working low tide on Groins 6. Formed and poured grout for landward 55' of cap. Just short of grout 3-4'. Finished placing armor stone on Groin 3.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_27	Report No.
					Thursday	115
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 9:09	Speed	Direction	Pumping and Groin Construction	
2-4'	E SE	L: 15:24	7-11 kts	SSW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex tilled the Beach with a Dozer and drag behind tiller/pipe		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working low tide on Groins 6 and 10. Completed forming and pouring seaward 35' of concrete cap and short section on landward end. Also tied old groin and new cap together with grout. Added accelerator to the grout. Drove Sheets at Groin 10.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Met with Dallas Lovelace at 3114 Palmetto Blvd. Regarding the high tides and erosion past the private seawalls at Groin 31. He has lost beach and was worried about his deck and dune.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_28	Report No.
					Friday	116
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 9:09	Speed	Direction	Pumping and Groin Construction	
2-4'	E SE	L: 15:24	7-11 kts	SSW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A				1 Dozer and 1 loader		
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location	Marinex trucked out the last pieces of equipment today		
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder working low tide on Groins 6. Crowder removed the forms and placed armor stone around Groin 6. The recently poured seaward 35' of concrete cap was washed out badly. The spring abnormally high tides and surf was the cause of the washout of the fresh grout.						
<b>Anticipated Events/Schedule</b>						
Checked numerous beach access points and the sand was soft and freshly tilled despite the high tides washing over the areas.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_29	Report No.
					Saturday	117
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		Luke		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 9:09	Speed	Direction		
2-4'	E SE	L: 15:24	7-11 kts	SSW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_04_30	Report No.
					Sunday	118
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		Luke		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 9:09	Speed	Direction		
2-4'	E SE	L: 15:24	7-11 kts	SSW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						





	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_01	Report No.
					Monday	119
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 12:57	Speed	Direction		
5-6.9'	ESE SE	L: 6:39	16-19 kts	S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder set up for Groin 11 sheet driving but the winds and seas were very high. They were unable to get into the water.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_02	Report No.
					Tuesday	120
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides	Wind		Pumping and Groin Construction	
Height	Direction	H: 14:00	Speed	Direction		
1'	SW	L: 19:59	9 kts	SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder installed sheets at Groin 11 taking advantage of calm seas.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_03	Report No.
					Wednesday	121
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 15:00	Speed	Direction	Pumping and Groin Construction	
1-2'	WSW W SSW	L: 8:42	5-10 kts	SE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder brought the sheets to grade, placed mattresses and armor stone on Groin 11						
<b>Anticipated Events/Schedule</b>						
Weekly Meeting						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_04	Report No.
					Thursday	122
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 15:59	Speed	Direction	Pumping and Groin Construction	
2-4'	E SE	L: 9:45	5-10 kts	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder installed and drove all the sheets to grade at Groin 13 despite the high low tide and rough waves.						
<b>Anticipated Events/Schedule</b>						
Celebrated driving the last sheet pile of the project!						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_05	Report No.
					Friday	123
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 16:56	Speed	Direction		
2-4'	SE S SSW	L: 10:41	12-17 kts	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder did not work today. At low tide Inspected and photographed the previous work on Groins 9 thru 14. All equipment was secure near the dune and surrounded by silt fence for turtle protection.						
<b>Anticipated Events/Schedule</b>						
First turtle nest found at the State Park yesterday (Friday)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_06	Report No.
					Saturday	124
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 17:48	Speed	Direction		
1'	SW SSW	L: 11:32	5-12 kts	W WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder did not work today. All equipment was secure near the dune and surrounded by silt fence for turtle protection. At low tide Inspected and photographed the beach and recent weather effects on the areas of Groins 21-23. The sand was built up on the South side of the groins with a 2' drop on the North side. Some scarping between the groins.						
<b>Anticipated Events/Schedule</b>						
First turtle nest found at the State Park yesterday (Friday)						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_07	Report No.
					Sunday	125
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 5:59	Speed	Direction	Pumping and Groin Construction	
1-2'	SSW SW WSW	L: 12:18	9-12 kts	WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_08	Report No.
					Monday	126
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 6:46	Speed	Direction	Pumping and Groin Construction	
1'	SW to E	L: 13:00	2-6 kts	WNW to S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
<b>Anticipated Events/Schedule</b>						
pouring cap						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_09	Report No.
					Tuesday	127
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 7:29	Speed	Direction		
1'	SSW to E	L: 13:41	4-10 kts	W to WSW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on Groin 5 setting the foundation of small stone, tying in rebar, setting forms, and placing small stone, sand and large armor stone around the forms. Concrete grout arrived at 1 pm and finished by 2 pm. Colleton County Concrete shorted Crowder by 2 yards so the landward end was not quite finished. Approximately 4-6 feet of the top of the cap remains. Also removed forms from Groin 6 and the concrete looks good. Turtle nest last night at 3185 Palmetto Blvd. just outside our scope.						
<b>Anticipated Events/Schedule</b>						
pouring cap						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
Received at least 4 loads of armor stone at 500 block storage area.						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_05_10	Report No.
					Wednesday	130
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:10	Speed	Direction		
1-2'	SSE to S	L: 14:19	5-11 kts	W WNW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on landward 60' of Groin 4 setting the foundation of small stone, tying in rebar, setting forms, and placing small stone, sand and large armor stone around the forms. Concrete grout arrived at 1:10 pm and finished by 1:40 pm. Short on concrete by 1/2 yards so the landward end was not finished. Approximately 4 feet of the top of the cap remains. Removed forms from landward end of Groin 5 and the concrete is good. 12 truckloads of armor stone was delivered to the 500 block storage area.						
<b>Anticipated Events/Schedule</b>						
pouring cap						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
The four mattresses still need to be installed on Groin 10.						
(signature)						


 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_05_11	Report No.
		Thursday	131
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		Contractor Rep: Patrick Merli	
		CSE Onsite Personnel SBT TAH	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H: 8:49	Speed
1'	SSW to WSW	L: 14:56	6-11 kts
		Direction WNW	
Dredge Operating		Grading Equipment on Site	
N/A			
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
			All
Sand Quality	Color	Smell	Texture
			Mud Content
			Shell Content
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
N/A			
Groins Under Construction		Material Delivery	
		Material	Quantity
Summary of Work in Progress			Location
Crowder worked on landward short sections of Groin 4 and 5 setting the foundation of small stone, tying in to old groin, setting forms, and placing small stone, sand and large armor stone around the forms. Concrete grout arrived at 1:00 pm and finished by 1:40 pm. 12 truckloads of armor stone was delivered to the 500 block storage area. Placed armor stone around Groin 10.			
<b>Anticipated Events/Schedule</b>			
Held Weekly Meeting moved to Thursday this week at 9 am			
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>			
None.			
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>			
The four mattresses still need to be installed on Groin 10.			
(signature)			

 <b>DAILY OBSERVATION REPORT</b>		Date: 2017_05_12	Report No.
		Friday	132
Project Name: Edisto Beach Nourishment and Groin Lengthening Project		Project No. 2416	
Dredge Contractor: Marinex		Contractor Rep: T. Payne	
Groin Contractor: Crowder		Contractor Rep: Patrick Merli	
		CSE Onsite Personnel TAH	
Weather Conditions			
Waves		Tides	Wind
Height	Direction	H: 9:28	Speed
1-2'	S to E	L: 15:32	6-11 kts
		Direction W to SSW	
Dredge Operating		Grading Equipment on Site	
N/A			
Beach Stations Under Construction			
Landing Point	Pumping Direction	Discharge Point	Under Construction
			All
Sand Quality	Color	Smell	Texture
			Mud Content
			Shell Content
Sand Samples Collected		Comments on Progress of Work	
ID No.	Location	ID No.	Location
N/A			
N/A			
Groins Under Construction		Material Delivery	
		Material	Quantity
Summary of Work in Progress			Location
Crowder off for 70th anniversary. Checked the concrete that was poured on 17_05_11 dropped off DOR at City Hall			
<b>Anticipated Events/Schedule</b>			
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>			
None.			
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>			
(signature)			


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_06	Report No.
					Tuesday	157
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		SBT TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 18:49	Speed	Direction		
		L: 12:22				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on landward short sections of Groin 10 setting the foundation of small stone, tying in to old groin, setting forms, and placing small stone, sand and large armor stone around the forms. Placed armor stone around Groin 10. Meeting of all Crowder construction staff, CSE, and Iris Hill Town Administrator at Bay Front Park.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_07	Report No.
					Wednesday	158
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 6:27	Speed	Direction		
2	E-NE	L: 13:06	9 kts	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on seaward short sections of Groin10 setting the foundation of small stone, tying in to previously poured section, setting forms, and placing small stone, sand and large armor stone around the forms. Concrete grout arrived at 12:00 Noon and finished by 12:33 pm. Placed plywood, sand, small stones and armor stone around form on Groin 10.						
<b>Anticipated Events/Schedule</b>						
Drew meeting with Town Council on Thursday June 8, 2017.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_08	Report No.
					Thursday	159
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		Drew		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:	Speed	Direction		
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on removing the forms on the seaward short sections of Groin10..						
<b>Anticipated Events/Schedule</b>						
Drew meeting with Town Council on Thursday June 8, 2017.						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						


	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_09	Report No.
					Friday	160
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 8:22	Speed	Direction		
1-2'	E NE	L: 14:26	7	N NE		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on transporting and placing armor stone at Groins 26 and 27 on the seaward end. They also dressed up armor stone at various groins up and down the beach.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						



	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_12	Report No.
					Monday	163
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 10:19	Speed	Direction		
2'	E SE	L: 16:21	8	SW		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked on transporting and placing armor stone at Groins 10 and 11 on both sides all the way to the seaward end. They also transported the leftover armor stone from Groins 26 and 27 back to Groins 10 and 11. Their on-site office container was removed from the island along with miscellaneous equipment and supplies.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_13	Report No.
					Tuesday	164
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 11:00	Speed	Direction		
1'	E	L: 17:00	6	E		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>			<b>Material Delivery</b>			
			Material	Quantity	Location	
Summary of Work in Progress						
Crowder worked cleaning their worksites, rebuilt the dune in front of their compound, and transported the crane off the island.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_14	Report No.
					Wednesday	165
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H: 11:45	Speed	Direction	Pumping and Groin Construction	
1'	E	L: 17:43	6	WSW S		
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder worked cleaning their worksites and transporting remaining equipment off the island.						
<b>Anticipated Events/Schedule</b>						
Tour beach and access sites with Iris Hill Town Administrator, Patrick Merli, and Drew						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						

	<b>DAILY OBSERVATION REPORT</b>				Date: 2017_06_15	Report No.
					Thursday	166
Project Name: Edisto Beach Nourishment and Groin Lengthening Project			Project No. 2416			
Dredge Contractor: Marinex		Contractor Rep: T. Payne		CSE Onsite Personnel		
Groin Contractor: Crowder		Contractor Rep: Patrick Merli		TAH		
<b>Weather Conditions</b>					<b>Construction Phase</b>	
Waves		Tides		Wind		
Height	Direction	H:	Speed	Direction	Pumping and Groin Construction	
		L:				
<b>Dredge Operating</b>		Dredge Operating/Outage Hours		<b>Grading Equipment on Site</b>		
N/A						
<b>Beach Stations Under Construction</b>						
Landing Point	Pumping Direction	Discharge Point	Under Construction	Cordoned Off Area	Complete to Date	
					All	
<b>Sand Quality</b>	Color	Smell	Texture	Mud Content	Shell Content	
<b>Sand Samples Collected</b>			<b>Comments on Progress of Work</b>			
ID No.	Location	ID No.	Location			
N/A						
N/A						
<b>Groins Under Construction</b>		<b>Material Delivery</b>				
		Material	Quantity	Location		
Summary of Work in Progress						
Crowder worked cleaning their worksites, rebuilt the dune in front of their compound, and transported the crane off the island.						
<b>Anticipated Events/Schedule</b>						
<b>Documentation Received/Exchanged with Contractor/Owner/Regulator</b>						
None.						
<b>Record of Relevant Meeting/Conversation with Contractor/Owner/Regulator</b>						
(signature)						