



Weather  
**High** 75  
**Low** 66  
 Precipitation  
**0.00**

Reports No.  
**28**

Project No.  
**1145**

Report Date:  
**10/20/16**

Day of Week:  
**Thursday**



## Daily Progress Report

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**Weather Conditions:**

**Fog + Sunny**



**1** Dredge Barge pushing through 96th Street Bridge for Shelter Haven dredging



**2** Tender boat approaching 96th Street Bridge with moon pool digging box



**3** Two full scows being transported to the North Basin for unloading



**4** Dredging in Shelter Haven as fog rolls in



**5** Surveying residential properties in Shelter Haven



**6** Unloading dredge material to be mixed with Portland cement

### Work Performed by Severson

- Continued communication with residents regarding residential slip dredging
- Continued survey of resident boat slips
- Continued blending dredge material with Portland Cement
- Continued staging blended dredge material in anticipation of disposal
- Continued noise level monitoring activities
- Continued dust monitoring activities
- Completed load out of dredge material from South Basin to Kinsley Landfill and began bringing material to Cape Mining Landfill
- Moved dredge barge from Snug Harbor through the 96th Street Bridge to Shelter Haven
- Initiated dredging in Shelter Haven
- **All material from South Basin and Fire Boat Slip is now off site and was delivered to Kinsley Landfill**

### Work Performed by Subcontractors

### Equipment/Materials Delivered to Site

- FOR A LIST OF EQUIPMENT RECEIVED TODAY PLEASE SEE PAGE 3

### Weekly Summary

Date		Dredge QTY (CY)	Disposal QTY (Tns)
10/17/16	Mon	--	178
10/18/16	Tue	996	1,247
10/19/16	Wed	730	1,389
10/20/16	Thu	613	1,235
10/21/16	Fri	--	--
10/22/16	Sat	--	--
10/23/16	Sun	--	--
<b>Weekly Totals</b>		<b>2,339 CY</b>	<b>4,050 Tns</b>

### Safety Remarks

- No accidents or incidents observed or reported.
- Conducted daily safety meeting: Accident Prevention

### Remarks/Verbal Directives

- None

### Planned Activities

- Continue survey of residential slips for residential slip dredging
- Continue load out of dredge material
- Complete dredging in Shelter Haven
- Move dredge barge back North to Snug Harbor to complete dredging in this basin

### Other Information

- None

### Production Tables

Disposal	Kinsley	Cape Mining	Beach	Other	Other	Total	Unit
Today	1,235					1,235	Tons
Previous	2,815					2,815	Tons
Total	4,050					4,050	Tons

Dredging	Available Pay (CY)	Quantity Data Source	Dredged Today (CY)	Dredged To Date (CY)	% Complete
South Basin	4,862	2016 AD Survey	0	3,462	100%
Snug Harbor	9,445	2016 BD Survey	0	1726	18%
Shelter Haven Entrance	1,834	2016 BD Survey	613	613	33%
Stone Harbor	4,878	2016 BD Survey	0	0	0%
Pleasure Bay	10,184	Contract Bid Sheet	0	0	0%
Carnival Bay	15,874	Contract Bid Sheet	0	0	0%
Sanctuary Bay	16,391	Contract Bid Sheet	0	0	0%
Paradise Bay	10,517	Contract Bid Sheet	0	0	0%
Access Channel	20,875	Contract Bid Sheet	0	0	0%
Stone Harbor Hole	0	Contract Bid Sheet	0	0	0%
*** Fire Boat Slip	188	Fire Boat AD Survey	0	188	100%
<b>TOTALS</b>	<b>95,048</b>		<b>613</b>	<b>5,989</b>	<b>6%</b>

\* Volumes include Required and Allowable Pay Overdepth \*\*100% Complete when approved by Owner

\*\*\* Change Order

## Sevenson Equipment List

SES Equipment #	Make/Model	Description	Date Onsite	Hrs	Qty
526-E	JCB Lodall	Telescoping Forklift	9/12/2016		1
Break Trailer	Modspace	Break Trailer	9/12/2016		1
840-E	JCB Lodall	Telescoping Forklift	9/13/2016		1
BB24420	Seabox	Seabox	9/13/2016		1
1243-E	Sennebogen 860	Material Handler	9/13/2016		1
1246-1B	Anvil 4Cy Clamshell	Clamshell Bucket	9/13/2016		1
1057-E	Cat 950 Loader	Loader	9/14/2016		1
PF7-127RCT	Poseidon Barge 40'	40'x10'x7' Barge	9/14/2016		1
PF7-179QCT	Poseidon Barge 40'	40'x10'x7' Barge	9/14/2016		1
247B008	Poseidon Barge 40'	40'x10'x7' Barge	9/14/2016		1
PF7-128RCT	Poseidon Barge 40'	40'x10'x7' Barge	9/14/2016		1
990EC	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
019917	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
J-111-E	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
990EJ	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
019919	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
990ER	Shakerton Barge 40'	40'x10'x5' Barge	9/14/2016		1
8721-E	Bumblebee Boat	Push Boat	9/14/2016		1
PF2713QC	Poseidon Barge 20'	20'x10'x5' Barge	9/15/2016		1
PF27132QCT	Poseidon Barge 20'	20'x10'x5' Barge	9/15/2016		1
227B006	Poseidon Barge 20'	20'x10'x5' Barge	9/15/2016		1
227B033	Poseidon Barge 20'	20'x10'x5' Barge	9/15/2016		1
247B034	Poseidon Barge 40'	40'x10'x7' Barge	9/15/2016		1
247C134	Poseidon Barge 40'	40'x10'x7' Barge	9/15/2016		1
P114Q	Poseidon Barge 40'	40'x10'x5' Barge	9/15/2016		1
990Ea	Shakerton Barge 40'	40'x10'x5' Barge	9/15/2016		1
9928	Shakerton Barge 40'	40'x10'x5' Barge	9/15/2016		1
996EB	Shakerton Barge 40'	40'x10'x5' Barge	9/15/2016		1
996EG	Shakerton Barge 40'	40'x10'x5' Barge	9/15/2016		1
9649	Shakerton Barge 20'	40'x10'x5' Barge	9/15/2016		1
9947	Shakerton Barge 20'	40'x10'x5' Barge	9/15/2016		1
9648	Shakerton Barge 20'	40'x10'x5' Barge	9/15/2016		1
9650	Shakerton Barge 20'	40'x10'x5' Barge	9/15/2016		1
234056	Seabox	Seabox	9/15/2016		1
1706-E	Tugboat	Shirley Tugboat	9/15/2016		1
1050-E	JCB 190 Skid Steer	Rubber Tire Skid Steer	9/15/2016		1
835-E	IR 185 Compressor	Air Compressor 185	9/15/2016		1
1404-E	XQ60 Generator	Generator XQ60	9/15/2016		1
1246-16	Sennebogen 860	Material Handler	9/16/2016		1
Frac Tank	Adler	Adler Open Top Weir Tank	9/16/2016		2
Frac Tank	Adler	21K Gal Frac Tank	9/16/2016		1
1458-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1716-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1673-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1718-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1674-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1762-E	Bag Filter Housing	Bag Filter Housing	9/20/2016		1
1318-E	Triumph 21' Boat	Boat	9/20/2016		1
670-E	Terex RL 400 Light	Light Plant	9/20/2016		1
1848-E	Komatsu PC 350 Ex	PC 350 Excavator	9/20/2016		1
Roll Off	Adler	Adler Roll Off Geotube Box	9/20/2016		3
500 gal fuel tank	Taylor Oil	Gas Tank	9/20/2016		1
500 gal fuel tank	Taylor Oil	Off Road Diesel Tank	9/20/2016		1
Roll Off Container	H4	Roll Off Container	9/20/2016		1
Roll Off Container	H4	Roll Off Container	9/20/2016		1
1206-E	Genie Light Tower	Genie Light Tower / Generator	9/21/2016		1
999-E	Terex RL 400 Light	Light Plant	9/21/2016		1
					3 of 5

[illegible]

## Labor

SES Personnel		
Shift: Day		Hrs
1	General Superintendant	12.0
1	Project Manager	12.0
2	Project Superintendent	20.0
1	Timekeeper	8.0
0	QA/QC Manager	0.0
1	Surveyor	12.0
1	Mechanic	11.5
0	Health and Safety	0.0
1	Labor Foreman 172/472	12.0
5	Laborer 172/472	57.5
4	Operator 825	46.0
2	Licensed Boat Op 25	23.0
1	Mate 25	11.5
2	Deckhand 25	23.0
1	Dredge Op 25	11.5
23	Totals	260.0

SES Subcontractor Personnel		
Shift: Day		Hrs
0	Hydrographic Surveys	0
0	Totals	0.0

Day Shift  
Employees **23**

Night Shift  
Employees **0**

**Daily Total  
Employees 23**

Day Shift Hours **260.0**

Night Shift  
Hours **0.0**

**Today's Man  
Hours 260.0**

Total Man Hours  
to Date **3,667.0**

SES Personnel		
Shift: Night		Hrs
0	Totals	0.0

SES Subcontractor Personnel		
Shift: Day		Hrs
0	Totals	0.0

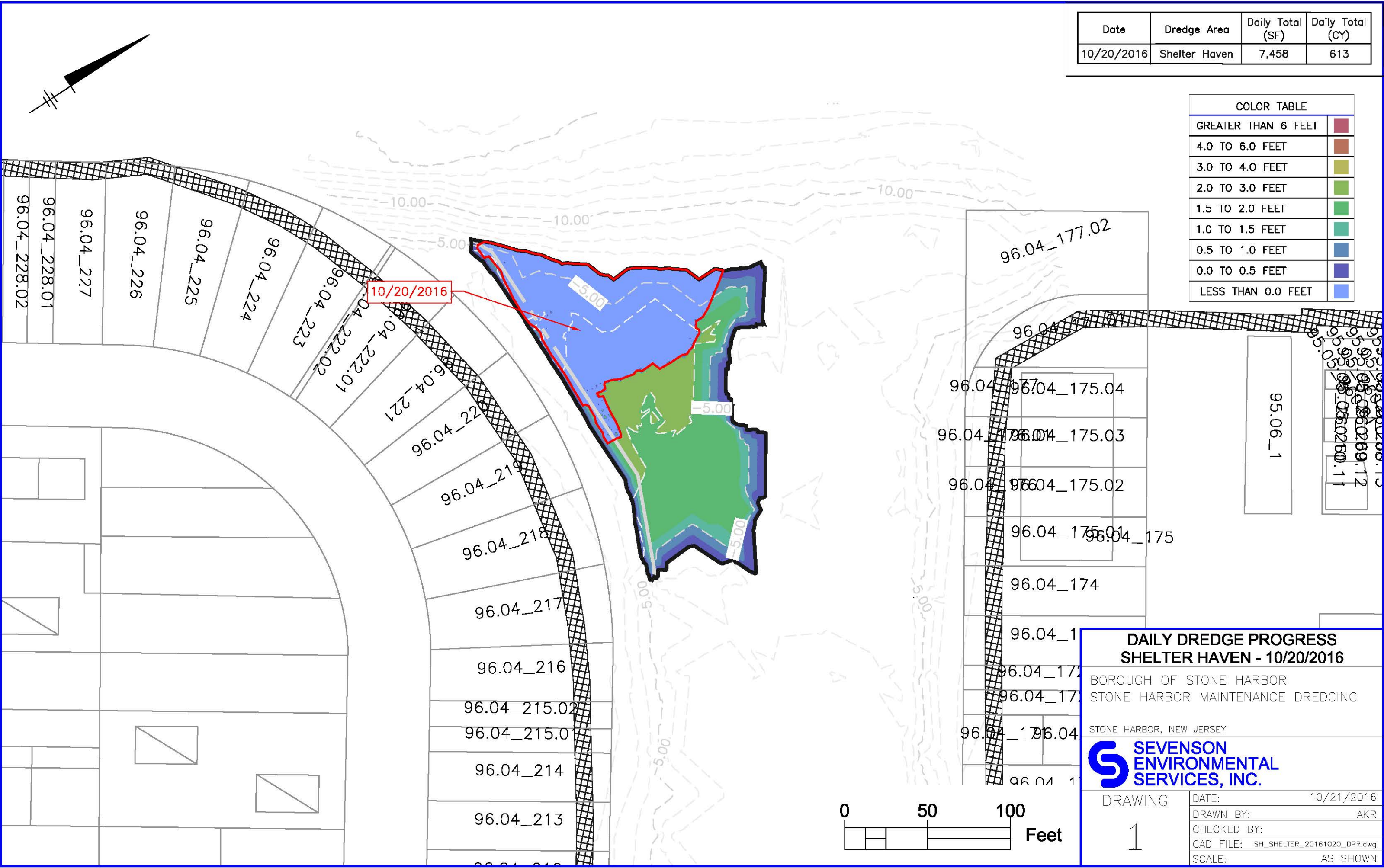
Total Man Hours  
Since Lost Time  
Incident **3,667.0**

Lost Time Incidents To-Date - 0

Last Lost Time Incident -  
N/a

Date	Dredge Area	Daily Total (SF)	Daily Total (CY)
10/20/2016	Shelter Haven	7,458	613


COLOR TABLE	
GREATER THAN 6 FEET	
4.0 TO 6.0 FEET	
3.0 TO 4.0 FEET	
2.0 TO 3.0 FEET	
1.5 TO 2.0 FEET	
1.0 TO 1.5 FEET	
0.5 TO 1.0 FEET	
0.0 TO 0.5 FEET	
LESS THAN 0.0 FEET	



DAILY DREDGE PROGRESS  
SHELTER HAVEN - 10/20/2016

BOROUGH OF STONE HARBOR  
STONE HARBOR MAINTENANCE DREDGING

STONE HARBOR, NEW JERSEY



SEVENSON  
ENVIRONMENTAL  
SERVICES, INC.

DRAWING  
1

DATE: 10/21/2016  
DRAWN BY: AKR  
CHECKED BY:  
CAD FILE: SH\_SHELTER\_20161020\_DPR.dwg  
SCALE: AS SHOWN