

November 29, 2016

Blair N. Williams
Manager, Wetland Permitting and Certification
South Carolina Department of Health and Environmental Control
1362 McMillan Avenue, Suite 400
Charleston, SC 29405



Re: Town of Hilton Head Island, SC
(P/N #SAC 2014-00680-1W)
Permit Modification Request, No. 3

Dear Mr. Williams:

By way of this letter and the attached permit application, the Town of Hilton Head Island requests a modification of Permit Number 2014-00680-1W. Specifically, we request that the permit be modified to accommodate the placement of approximately 250,000 cubic yards of sand along about 6,800 ft of Atlantic Ocean shorefront as an emergency measure to replace losses that occurred during the passage of Hurricane Matthew. Fill placement will be located immediately north of the northern limit of the South Beach segment of the 2016 Beach Renourishment Project (P/N #SAC 2014-00680-1W) along an area of the island known as South Beach Lane. The fill will extend approximately 6,800 feet, from beach monitoring station HHI-04 to about 1,000 ft north of HHI-06 (See attached permit drawings).

It is important to note the following:

- a. The 250,000 cy of additional sand will be derived from the currently permitted Barrett Shoals offshore borrow area (P/N #SAC 2014-00680-1W). That is, the currently permitted offshore borrow area does not need to be expanded to accommodate the requested increase in sand volume that will be placed on the beach. As is typical, the offshore borrow areas for the Hilton Head Island renourishment were designed and permitted with contingency volumes that are greater than that expected to be required on the beach.
- b. This permit was previously amended to increase the total allowable sand placement volume from 2.0 million cubic yards to 2.3 million cubic yards. That amendment was approved on September 1, 2016. Subsequent to the passage of Hurricane Matthew, a permit request was submitted (November 8, 2016) to increase the total allowable sand placement volume from 2.3 million cubic yards to 2.8 million cubic yards. That request is currently pending approval. This modification requests seeks to further increase the total allowable sand placement volume from 2.8 million cubic yards to 3.05 million cubic yards.

Attached to this transmittal is a permit modification reflecting a 6,800-ft expansion of the permitted fill limits and placement of an additional 250,000 cy of sand beyond the 2.8 Mcy total allowable sand placement volume that is pending approval.

Please do not hesitate to contact me at c Creed@olsen-associates.com or (904) 387-6114 if you have any questions regarding this request or the attached information. Thank you for your attention in this matter.

Sincerely,

A handwritten signature in blue ink that reads "Christopher G. Creed". The signature is fluid and cursive, with the first name being the most prominent.

Christopher G. Creed, P.E.
Vice President/Senior Engineer

Cc: w/attachments
Scott P. Liggett, P.E., Town of Hilton Head Island
Paul Wojoski, OCRM, Beaufort
Robin Coller-Socha, USACE Charleston
Chelsea Bowman, USACE Charleston

Joint Federal and State Application Form For Activities Affecting Waters of the United States Or Critical Areas of the State of South Carolina	This Space for Official Use Only Application No. _____ Date Received _____ Project Manager _____ Watershed # _____
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Authorities: 33 USC 401, 33 USC 403, 33 USC 407, 33 USC 408, 33 USC 1341, 33 USC 1344, 33 USC 1413 and Section 48-39-10 et. Seq of the South Carolina Code of Laws. These laws require permits for activities in, or affecting, navigable waters of the United States, the discharge of dredged or fill material into waters of the United States, and the transportation of dredged material for the purpose of dumping it into ocean waters. The Corps of Engineers and the State of South Carolina have established a joint application process for activities requiring both Federal and State review or approval. Under this joint process, you may use this form, together with the required drawings and supporting information, to apply for both the Federal and/or State permit(s).

Drawings and Supplemental Information Requirements: In addition to the information on this form, you must submit a set of drawings and, in some cases, additional information. A completed application form together with all required drawings and supplemental information is required before an application can be considered complete. See the attached instruction sheets for details regarding these requirements. You may attach additional sheets if necessary to provide complete information.

1. Applicant Last Name:		11. Agent Last Name (agent is not required):	
2. Applicant First Name:		12. Agent First Name:	
3. Applicant Company Name:		13. Agent Company Name:	
4. Applicant Mailing Address:		14. Agent Mailing Address:	
5. Applicant City:		15. Agent City:	
6. Applicant State:	7. Applicant Zip:	16. Agent State:	17. Agent Zip:
8. Applicant Area Code and Phone No.:		18. Agent Area Code and Phone No.:	
9. Applicant Fax No.:		19. Agent Fax No.:	
10. Applicant E-mail:		20. Agent E-mail:	
21. Project Name:		22. Project Street Address:	
23. Project City:	24. Project County:	25. Project Zip Code:	26. Nearest Waterbody:
27. Tax Parcel ID:		28. Property Size (acres):	
29. Latitude: o	30. Longitude: o		

31. Directions to Project Site (Include Street Numbers, Street Names, and Landmarks and attach additional sheet if necessary):

32. Description of the Overall Project and of Each Activity in or Affecting U.S. Waters or State Critical Areas (attach additional sheets if needed)

33. Overall Project Purpose and the Basic Purpose of Each Activity In or Affecting U.S. Waters (attach additional sheets if needed):

<p>34. Type and quantity of Materials to Be Discharged</p> <p>Dirt or Topsoil: _____ <input type="checkbox"/> cubic yards</p> <p>Clean Sand: _____ <input type="checkbox"/> cubic yards</p> <p>Mud: _____ <input type="checkbox"/> cubic yards</p> <p>Clay: _____ <input type="checkbox"/> cubic yards</p> <p>Gravel, Rock, or Stone: _____ <input type="checkbox"/> cubic yards</p> <p>Concrete: _____ <input type="checkbox"/> cubic yards</p> <p>Other (describe): _____ <input type="checkbox"/> cubic yards</p> <p>TOTAL: _____ cubic yards</p>	<p>35. Type and Quantity of Impacts to U.S. Waters (including wetlands).</p> <p>Filling: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Backfill & Bedding: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Landclearing: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Dredging: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Flooding: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Draining/Excavation: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Shading: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>TOTALS: _____ acres _____ sq.ft. _____ cubic yards</p>
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36. Individually list wetland impacts including mechanized clearing, fill, excavation, flooding, draining, shading, etc. and attach a site map with location of each impact (attach additional sheets if needed).

Impact No.	Wetland Type	Distance to Receiving Water body (LF)	Purpose of Impact (road crossing, impoundment, flooding, etc)	Impact Size (acres)
Total Wetland Impacts (acres)				N/A

37. Individually list all seasonal and perennial stream impacts and attach a site map with location of each impact (attach additional sheets)

Impact No.	Seasonal or Perennial Flow	Average Stream Width (LF)	Impact Type (road crossing, impoundment, flooding, etc)	Impact Length (LF)
Total Stream Impacts (Linear Feet)				N/A

38. Have you commenced work on the project site? YES NO If yes, describe all work that has occurred and provide dates.

39. Describe measures taken to avoid and minimize impacts to Waters of the United States:

Avoidance and minimization measures are the same as those as approved for Permit No. 2014-00680-1W.

40. Provide a brief description of the proposed mitigation plan to compensate for impacts to aquatic resources or provide justification as to why mitigation should not be required (Attach a copy of the proposed mitigation plan for review).

N/A

41. See the attached sheet to list the names and addresses of adjacent property owners.

Attachment B

42. List all Corps Permit Authorizations and other Federal, State, or Local Certifications, Approvals, Denials received for work described in this application.

N/A

43. Authorization of Agent. I hereby authorize the agent whose name is given on page one of this application to act in my behalf in the processing of this application and to furnish supplemental information in support of this application.

Applicant's Signature

Date

44. Certification. Application is hereby made for a permit or permits to authorize the work and uses of the work as described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent for the applicant.

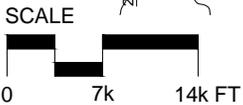
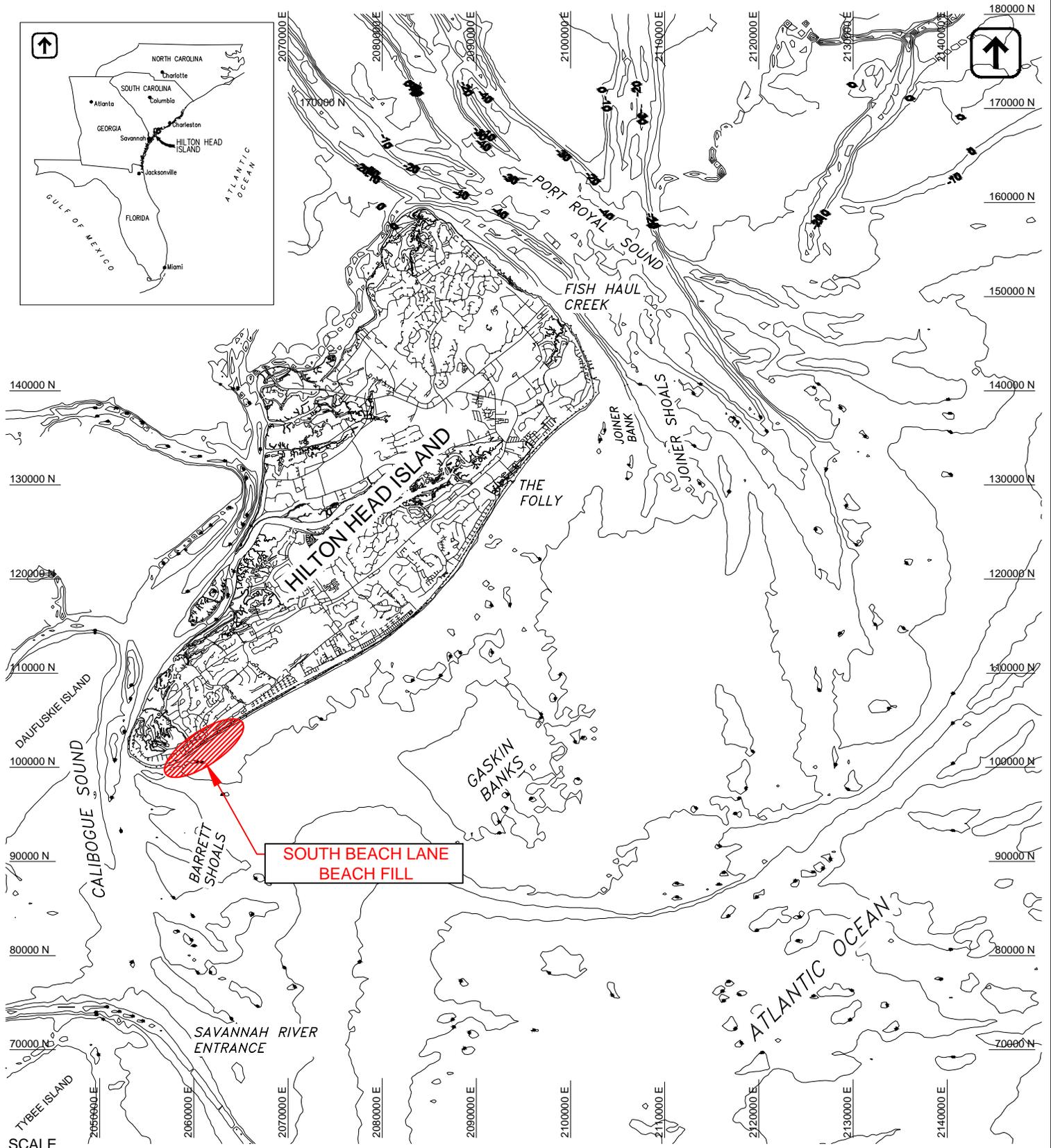
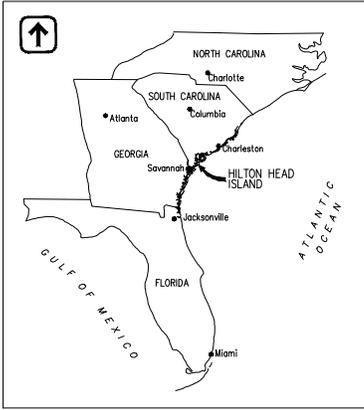
Applicant's Signature

Date

Agent's Signature

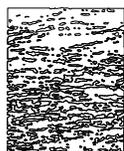
Date

The application must be signed by the person who desires to undertake the proposed activity or it may be signed by a duly authorized agent if the authorization statement in blocks 11 and 43 have been completed and signed. 18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



CONTOUR DATUM - FT (NGVD29)
SURVEY - SEPT 2013

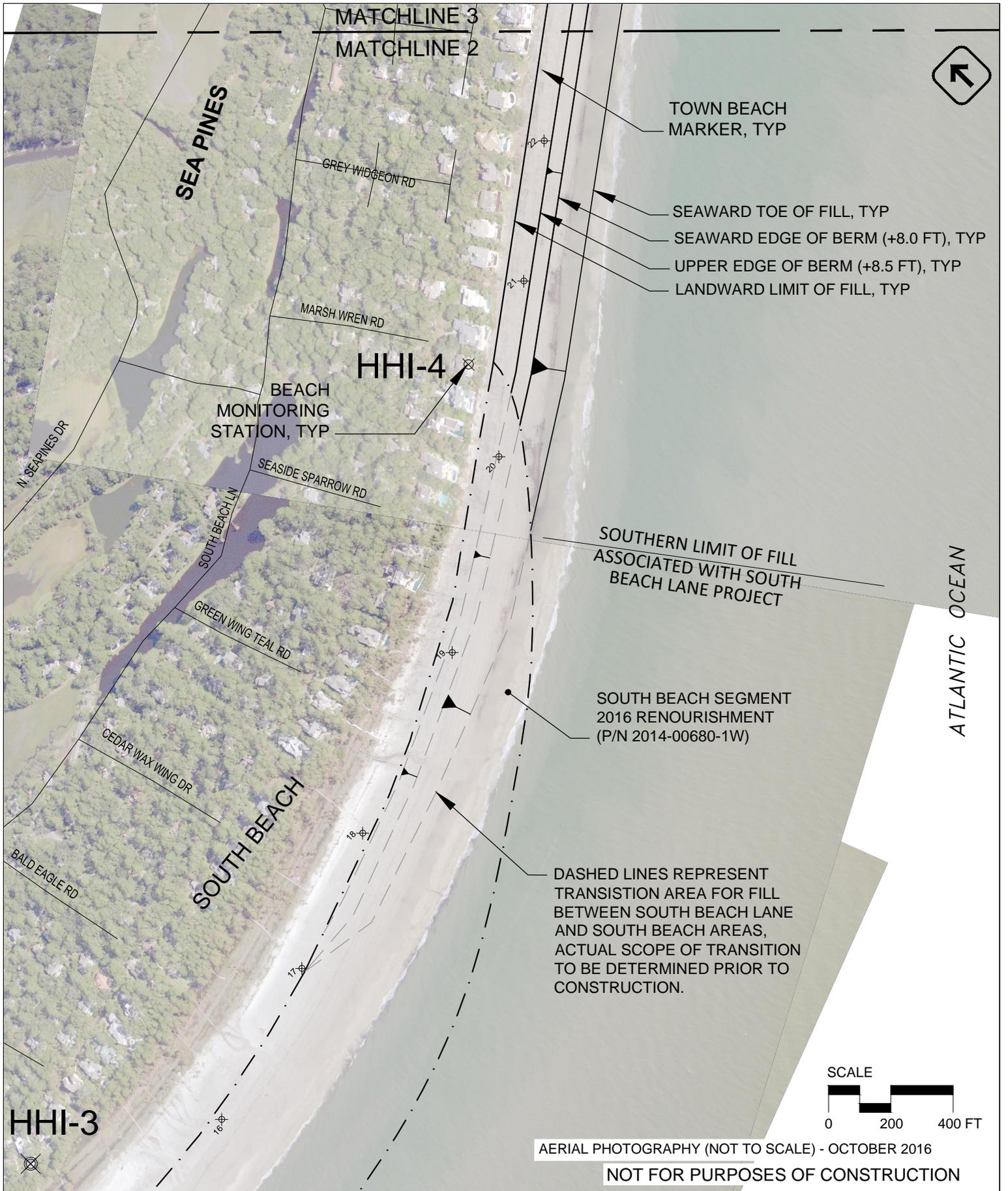
NOT FOR PURPOSES OF CONSTRUCTION



olsen
associates, inc.
2618 Herschel Street
Jacksonville, FL. 32204
(904) 387-6114
COA No. C00530

TOWN OF HILTON HEAD ISLAND
POST HURRICANE MATTHEW
SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT
LOCATION

11/18/16
DRAWN BY:
PJS
SHEET
1 of 5



AERIAL PHOTOGRAPHY (NOT TO SCALE) - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION

TOWN OF HILTON HEAD ISLAND
POST HURRICANE MATTHEW

SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

PLAN

11/18/16

DRAWN BY:
PJS

SHEET
2 of 5



olsen
associates, inc.
2618 Herschel Street
Jacksonville, FL. 32204
(904) 387-6114
COA No. C00530

MATCHLINE 4

MATCHLINE 3

TOWN BEACH
MARKER, TYP

SEA PINES

ATLANTIC POINTE DR

SURE SCOTER RD

HHI-5

BEACH
MONITORING
STATION, TYP

SNOWY EGRET RD

BLACK SKIMMER LN

ROYAL TERN RD

ATLANTIC OCEAN

- SEAWARD TOE OF FILL, TYP
- SEAWARD EDGE OF BERM (+8.0 FT), TYP
- UPPER EDGE OF BERM (+8.5 FT), TYP
- LANDWARD LIMIT OF FILL, TYP

SCALE



AERIAL PHOTOGRAPHY (NOT TO SCALE) - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION

MATCHLINE 3

MATCHLINE 2



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

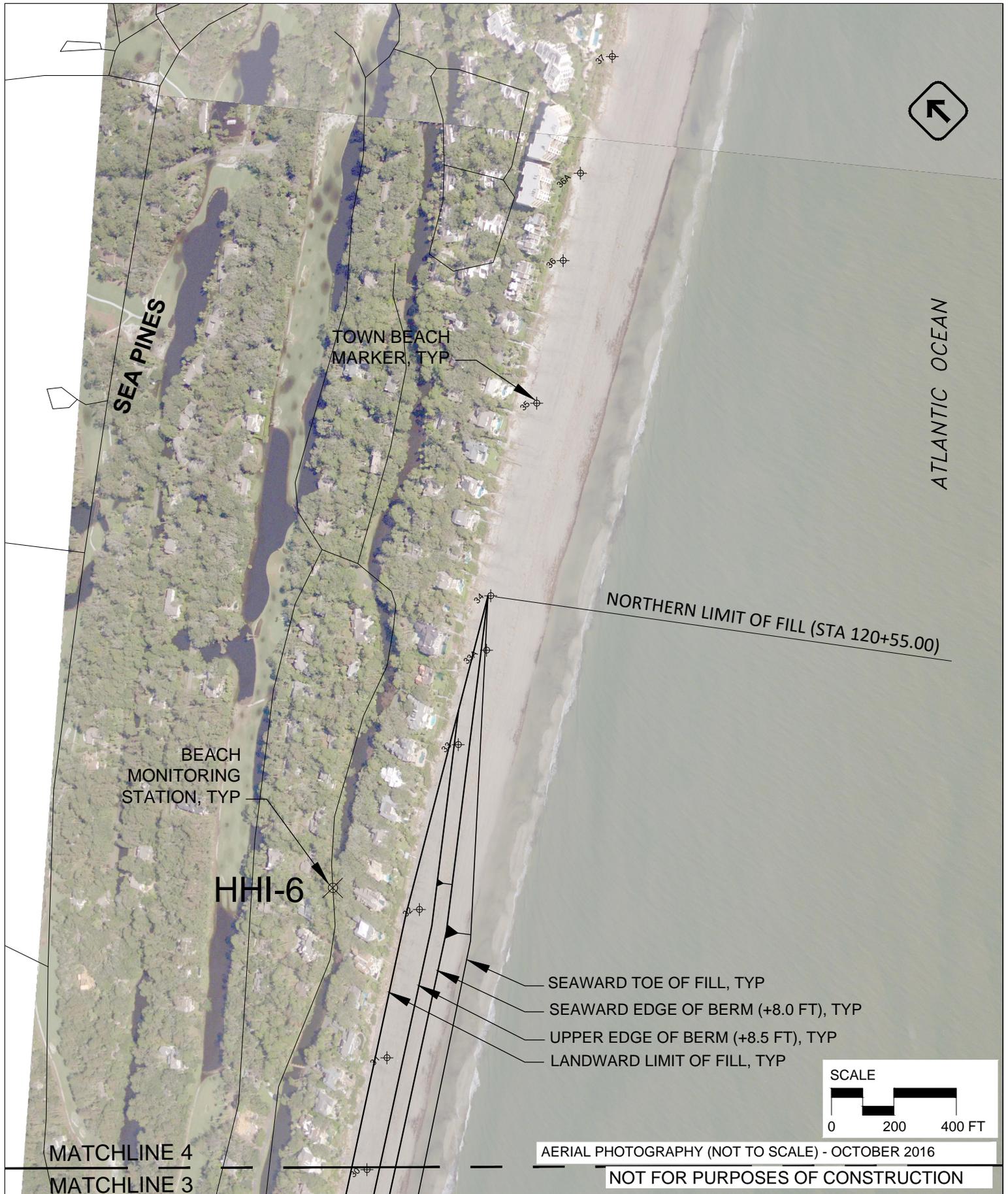
TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

PLAN

11/18/16

DRAWN BY:
PJS

SHEET
3 of 5



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

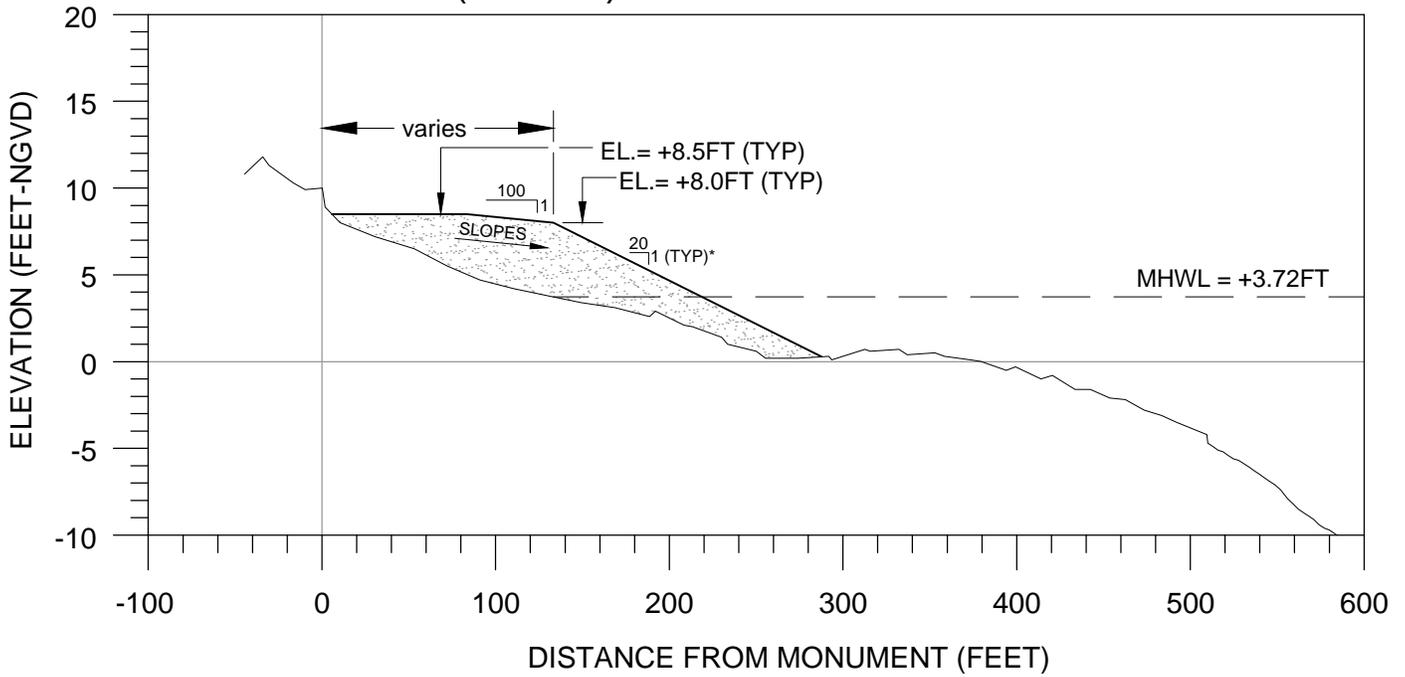
PLAN

11/18/16

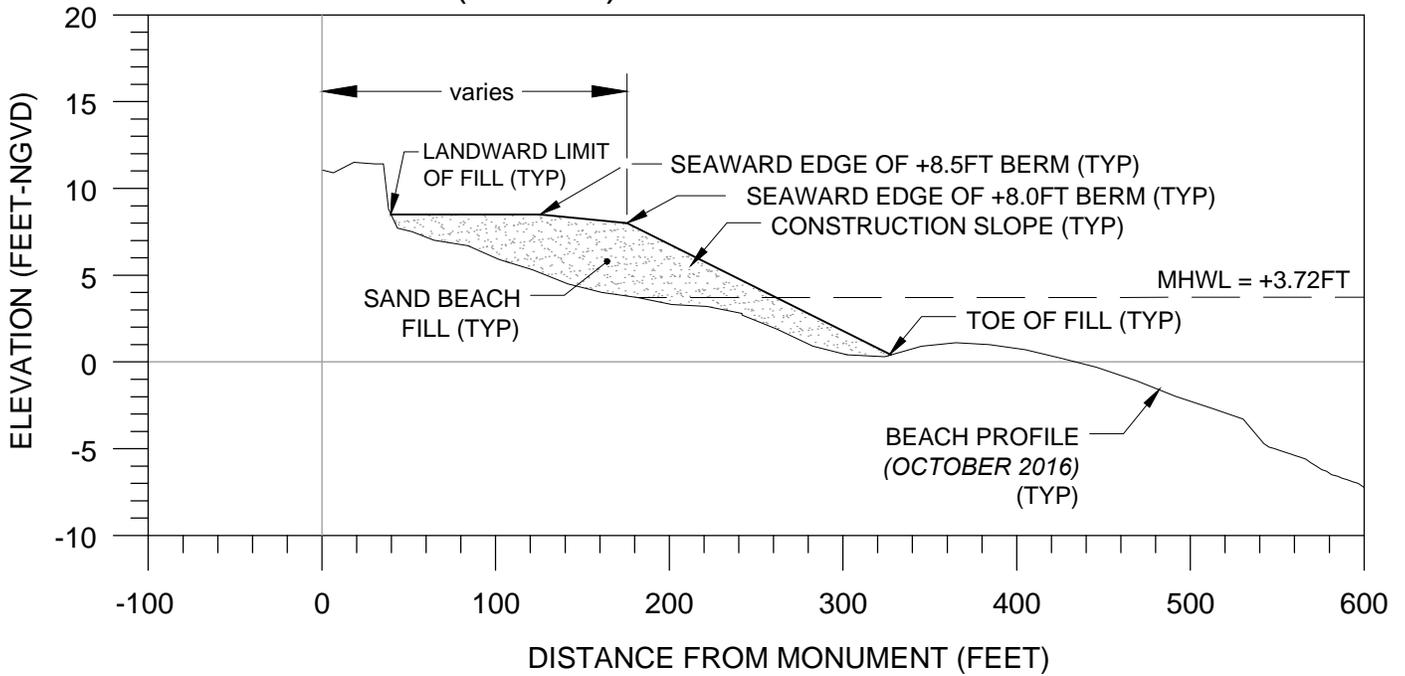
DRAWN BY:
PJS

SHEET
 4 of 5

Sta. 53+72.04 (HHI-04)



Sta. 85+72.27 (HHI-05)



SURVEY - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT
TYPICAL SECTIONS

11/18/16
 DRAWN BY:
PJS
SHEET
 5 of 5

ATTACHMENT A

PROJECT DESCRIPTION

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

ATTACHMENT A - PROJECT DESCRIPTION

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

The proposed project will include the placement of approximately 250,000 cubic yards (cy) of sand along about 6,800 ft of Atlantic Ocean shorefront as an emergency measure to replace losses that occurred during the passage of Hurricane Matthew. Hurricane Matthew impacted Hilton Head Island between October 7 and 9, 2016, as the Category 2/3 Hurricane traveled northward just offshore of the island on October 8, 2016.

Fill placement will be located immediately north of the northern limit of the South Beach segment of the 2016 Beach Renourishment Project (P/N #SAC 2014-00680-1W) along an area of the island known as South Beach Lane. The fill will extend approximately 6,800 feet, generally between beach monitoring station HHI-04 and a point located between HHI-06 and HHI-07.

Sand for this project will be sourced from within the limits of the already-permitted Barrett Shoals offshore borrow area (P/N #SAC 2014-00680-1W). Sand will be dredged using an ocean-certified hydraulic cutter-suction pipeline dredge and pumped hydraulically through a pipeline between the borrow areas and the beach for eventual placement, grading, and shaping. The sand will be shaped into a typical beach fill construction berm configuration with a maximum upper berm elevation generally equivalent to the adjacent ambient beach elevations. Berm widths will vary. The seaward slope of the construction berm will have a consistent and uniform initial slope of 1V:20H.

The purpose of the project is to replace sand lost during Hurricane Matthew and reestablish the protective stable beach and dune that existed conditions along this reach of shoreline prior to Hurricane Matthew. This work must be constructed as soon as possible as the upland areas along this portion of the island are vulnerable to additional erosion and storm impacts due to the sand losses that occurred during Hurricane Matthew. This sand, coupled with the beneficial alongshore transport of renourishment sand placed to the north (the Central Atlantic segment of P/N #SAC 2014-00680-1W), should be sufficient to sustain this area of shoreline on the same 8 to 10 year renourishment interval as the rest of the island.

ATTACHMENT B

LIST OF ADJACENT PROPERTY OWNERS WITH ADDRESSES

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

17 GREY WIDGEON LLC
10 SUMMER ISLAND LN
KIAWAH ISLAND, SC 29455

24 SNOWY EGRET LLC
9150 MEADOWGROVE LN
CINCINNATI, OH 45243

24 SNOWY EGRET LLC
9150 MEADOWGROVE LN
CINCINNATI, OH 45243

3 ROYAL TERN LLC % ALVIN B HUTZLER I
8043 INDUSTRIAL PARK
MECHANICSVILLE, VA 23116

30 SURF SCOTER LLC
10 SUMMER ISLAND LN
KIAWAH ISLAND, SC 29455

34 SS LLC
51 OXFORD RD
LONGMEADOW, MA 01106

A ROY ROSENTHAL RESIDENCE TRUST
ELLEN S ROSENTHAL RESIDENCE TRUST
10508 WILLOWBROOK DR
POTOMAC, MD 20854

AMATUCCI RICHARD BASTNAGEL
MARYANN
18 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

ARSENAULT ROBERT L ROSEMARY K
21 BLACK SKIMMER LN
HILTON HEAD ISLAND, SC 29928

BROWN FAMILY TRUST (THE)
32 SURF SCOTER
HILTON HEAD ISLAND, SC 29928

CHARBON LLC % MARSHALL WINN
44 CAMPERDOWN WAY
GREENVILLE, SC 29601

CITRONE ROBERT K
ROBERT K CITRONE GST EXEMPT
IRREVOC
300 WILLOW ST
SOUTHPORT, CT 06890

CLARK GEORGE EDWARD CLARK
GEORGE EDW
8340 MEADOW ROAD SUITE 226
DALLAS, TX 75231

COMMUNITY SERVICES ASSOC INC
175 GREENWOOD DR
HILTON HEAD ISLAND, SC 29928-4506

DE SOLE ELEANORE L
16 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

DUNNE MANNING HHI PROPERTIES LLC
1761 ARDEN LN
BETHLEHEM, PA 18015

ELLIS U BERTRAM JR
888 3RD ST NW STE A
ATLANTA, GA 30318

GARVEY DAVID G TRUSTEE GARVEY
CYNT
6520 FOREST PARK
SIGNAL MOUNTAIN, TN 37377

HALLORAN KEVIN C
HALLORAN VICTORIA IRENE
25 BLACK SKIMMER RD
HILTON HEAD ISLAND, SC 29928

HILTON LIVING TRUST
25 ATLANTIC POINTE DR
HILTON HEAD ISLAND, SC 29928-5873

HUSS ROBERT J TRUSTEE HUSS
SHARON M
17 SEASIDE SPARROW
HILTON HEAD ISLAND, SC 29928

IDZIK PAUL
18 GREY WIDGEN RD
HILTON HEAD ISLAND, SC 29926

IMLAY MARY ELLEN
4040 E BROOKHAVEN DR NE
ATLANTA, GA 30319

JAMES M DOLBEY JR TRUST
7164 BEECHMONT AVE
CINCINNATI, OH 45230

JOSEPH V TOPPER SR TRUST
702 HAMILTON ST
ALLENTOWN, PA 18101

KEEN WILLIAM R GAIL M
861 CRAINS GAP RD
CARLISLE, PA 17013

KLEIN KATHY CHAKK REALTY LLC
5215 WESTMINSTER PLACE
PITTSBURGH, PA 15232

LEAVITT WILLIAM E JR VICTORIA JTRO
4342 CENTENNIAL DR APT 33
CINCINNATI, OH 45227

LEIGHTON F THOMSON
LIEGHTON DAVID TRENT Sr
PO BOX 962049
BOSTON, MA 02196

LTI ENTERPRISES INC
PO BOX 312
COCHRAN, GA 31014-0312

MAJORS WILLIAM FRANKLIN
3300 NORTHSIDE PKWY NW
ATLANTA, GA 30327

MARSH WREN LLC
PO BOX 1011
THOMASVILLE, GA 31799

OBERHEIM WILLIAM S TRUSTEE
OBERHEI
33 UPPER FONT GROVE RD
SINGERLANDS, NY 12159

RIVERSTONE PROPERTIES LLC ONE
JAMES
800 E CANAL ST STE 1900
RICHMOND, VA 23219

SBE FAMILY TRUST
15 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

SNOW FAMILY LLC
10 GREEN BRIER DR
ALLISON PARK, PA 15101

SUITE CAROLINA LLC
111 ABINGDON AVE
KENILWORTH, IL 60043

TEAGUE FAMILY TRUST
TEAGUE L BARRY
2181 NEWMARKET PKY
MARIETTA, GA 30067

VAN CLEAVE JUDITH W
16 GREY WIDGEON RD
HILTON HEAD ISLAND, SC 29928

W FRANK JONES TRUST
JONES W FRANK
18 SEASIDE SPARROW
HILTON HEAD ISLAND, SC 29928

WARE CLAUDIA L (LIFE EST) WELCH
CLAU
15 ROYAL TERN RD
HILTON HEAD ISLAND, SC 29928

WATKINS FREDERICK A WILMA B JTROS
8191 KINGWOOD DRIVE
MENTOR, OH 44060

13 SOUTH BEACH LAGOON PARTNERS
106 HIGH POINT RD
JACKSON, TN 38305

19SBL LLC
20 COHAWNEY RD
SCARSDALE, NY 10583

BLANK ARTHUR M
3223 HOWELL MILL ROAD
ATLANTA, GA 30327

BLUE LAGOON LLC
43 SOUTH BEACH LAGOON RD
HILTON HEAD ISLAND, SC 29928

BOWSER FAMILY PARTNERSHIP LP
7828 INVERNESS LAKES DR
FORT WAYNE, IN 46804-3833

DEVEER ROBERT K Jr
DEVEER MARY LOUISE
35 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

DIAMOND MATTHEW C
800 6TH AVE APT 28G
NEW YORK, NY 10001

DISNEY-HOWEY LLC
PO BOX 1527
LITCHFIELD, CT 06759-1527

FARRELL PATRICIA A
1149 KETTLE POND LANE
GREAT FALLS, VA 22066

J GORDON BECKAM JR TRUST
3350 RIVERWOOD PKWY #1600
ATLANTA, GA 30339

KISSIRE JAMES L
KISSIRE DEBORAH J
4165 WALNUT MEADOW LN
DALLAS, TX 75229

LENCO LTD BROYLES NORRIS A JR #
13 THE GATES 2525 PEACHTREE RD NE
ATLANTA, GA 30305-3668

MARGARET P HILL AMENDED AND
RESTATED
373 ROYAL TERN ROAD
PONTE VEDRA BEACH, FL 32082

MARY CAROL WHITE TRUST-HILTON
HEAD Q
69 UPPER FONT GROVE RD
SLINGERLANDS, NY 12159

MIDDELTHON ANN F
15 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

PARDUE REBECCA S DAVID E JR JTROS
17 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

PRUITT PROPERTIES-HILTON HEAD LLC
1626 JEURGENS CT
NORCROSS, GA 30093

RAY WILLIAM RAY DELORES K JTROS
33 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928-7149

SCHUCKENBROCK FAMILY PROPERTIES LLC
3625 RANCHERO RD
PLANO, TX 75093

SEA PINES RESORT LLC
PO BOX 7000
HILTON HEAD ISLAND, SC 29938

SOUTH BEACH SERENITY LLC % MR
THOMA
PO BOX 1577
THOMASVILLE, GA 31799

WASIK DONNA M
31 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

WATKINS FREDERICK A WILMA B
JTROS
8191 KINGWOOD DRIVE SOUTH
MENTOR, OH 44060

WATKINS FREDERICK A WILMA B
JTROS
8191 KINGWOOD DRIVE SOUTH
MENTOR, OH 44060

WATKINS FREDERICK A WILMA B JTROS
8191 KINGWOOD DRIVE
MENTOR, OH 44060

November 29, 2016

Ms. Chelsea Bowman
USACE, Charleston District
Deputy Chief, Regulatory Division
69A Hagood Avenue
Charleston, South Carolina 29403-5107



Re: Town of Hilton Head Island, SC
(P/N #SAC 2014-00680-1W)
Permit Modification Request, No. 3

Dear Ms. Bowman:

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- a. The 250,000 cy of additional sand will be derived from the currently permitted Barrett Shoals offshore borrow area (P/N #SAC 2014-00680-1W). That is, the currently permitted offshore borrow area does not need to be expanded to accommodate the requested increase in sand volume that will be placed on the beach. As is typical, the offshore borrow areas for the Hilton Head Island renourishment were designed and permitted with contingency volumes that are greater than that expected to be required on the beach.
- b. This permit was previously amended to increase the total allowable sand placement volume from 2.0 million cubic yards to 2.3 million cubic yards. That amendment was approved on September 1, 2016. Subsequent to the passage of Hurricane Matthew, a permit request was submitted (November 8, 2016) to increase the total allowable sand placement volume from 2.3 million cubic yards to 2.8 million cubic yards. That request is currently pending approval. This modification requests seeks to further increase the total allowable sand placement volume from 2.8 million cubic yards to 3.05 million cubic yards.

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Christopher G. Creed, P.E.
Vice President/Senior Engineer

Cc: w/attachments
Scott P. Liggett, P.E., Town of Hilton Head Island
Paul Wojoski, OCRM, Beaufort
Blair Williams, OCRM, Charleston
Robin Coller-Socha, USACE Charleston

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1. Applicant Last Name:		11. Agent Last Name (agent is not required):	
2. Applicant First Name:		12. Agent First Name:	
3. Applicant Company Name:		13. Agent Company Name:	
4. Applicant Mailing Address:		14. Agent Mailing Address:	
5. Applicant City:		15. Agent City:	
6. Applicant State:	7. Applicant Zip:	16. Agent State:	17. Agent Zip:
8. Applicant Area Code and Phone No.:		18. Agent Area Code and Phone No.:	
9. Applicant Fax No.:		19. Agent Fax No.:	
10. Applicant E-mail:		20. Agent E-mail:	
21. Project Name:		22. Project Street Address:	
23. Project City:	24. Project County:	25. Project Zip Code:	26. Nearest Waterbody:
27. Tax Parcel ID:		28. Property Size (acres):	
29. Latitude: °	30. Longitude: °		

31. Directions to Project Site (Include Street Numbers, Street Names, and Landmarks and attach additional sheet if necessary):

32. Description of the Overall Project and of Each Activity in or Affecting U.S. Waters or State Critical Areas (attach additional sheets if needed)

33. Overall Project Purpose and the Basic Purpose of Each Activity In or Affecting U.S. Waters (attach additional sheets if needed):

<p>34. Type and quantity of Materials to Be Discharged</p> <p>Dirt or Topsoil: _____ <input type="checkbox"/> cubic yards</p> <p>Clean Sand: _____ <input type="checkbox"/> cubic yards</p> <p>Mud: _____ <input type="checkbox"/> cubic yards</p> <p>Clay: _____ <input type="checkbox"/> cubic yards</p> <p>Gravel, Rock, or Stone: _____ <input type="checkbox"/> cubic yards</p> <p>Concrete: _____ <input type="checkbox"/> cubic yards</p> <p>Other (describe): _____ <input type="checkbox"/> cubic yards</p> <p>TOTAL: _____ cubic yards</p>	<p>35. Type and Quantity of Impacts to U.S. Waters (including wetlands).</p> <p>Filling: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Backfill & Bedding: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Landclearing: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Dredging: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Flooding: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Draining/Excavation: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>Shading: _____ <input type="checkbox"/> acres <input type="checkbox"/> sq.ft. _____ <input type="checkbox"/> cubic yards</p> <p>TOTALS: _____ acres _____ sq.ft. _____ cubic yards</p>
--	--

36. Individually list wetland impacts including mechanized clearing, fill, excavation, flooding, draining, shading, etc. and attach a site map with location of each impact (attach additional sheets if needed).

Impact No.	Wetland Type	Distance to Receiving Water body (LF)	Purpose of Impact (road crossing, impoundment, flooding, etc)	Impact Size (acres)
Total Wetland Impacts (acres)				N/A

37. Individually list all seasonal and perennial stream impacts and attach a site map with location of each impact (attach additional sheets)

Impact No.	Seasonal or Perennial Flow	Average Stream Width (LF)	Impact Type (road crossing, impoundment, flooding, etc)	Impact Length (LF)
Total Stream Impacts (Linear Feet)				N/A

38. Have you commenced work on the project site? YES NO If yes, describe all work that has occurred and provide dates.

39. Describe measures taken to avoid and minimize impacts to Waters of the United States:

Avoidance and minimization measures are the same as those as approved for Permit No. 2014-00680-1W.

40. Provide a brief description of the proposed mitigation plan to compensate for impacts to aquatic resources or provide justification as to why mitigation should not be required (Attach a copy of the proposed mitigation plan for review).

N/A

41. See the attached sheet to list the names and addresses of adjacent property owners.

Attachment B

42. List all Corps Permit Authorizations and other Federal, State, or Local Certifications, Approvals, Denials received for work described in this application.

N/A

43. Authorization of Agent. I hereby authorize the agent whose name is given on page one of this application to act in my behalf in the processing of this application and to furnish supplemental information in support of this application.

Applicant's Signature

Date

44. Certification. Application is hereby made for a permit or permits to authorize the work and uses of the work as described in this application. I certify that the information in this application is complete and accurate. I further certify that I possess the authority to undertake the work described herein or am acting as the duly authorized agent for the applicant.

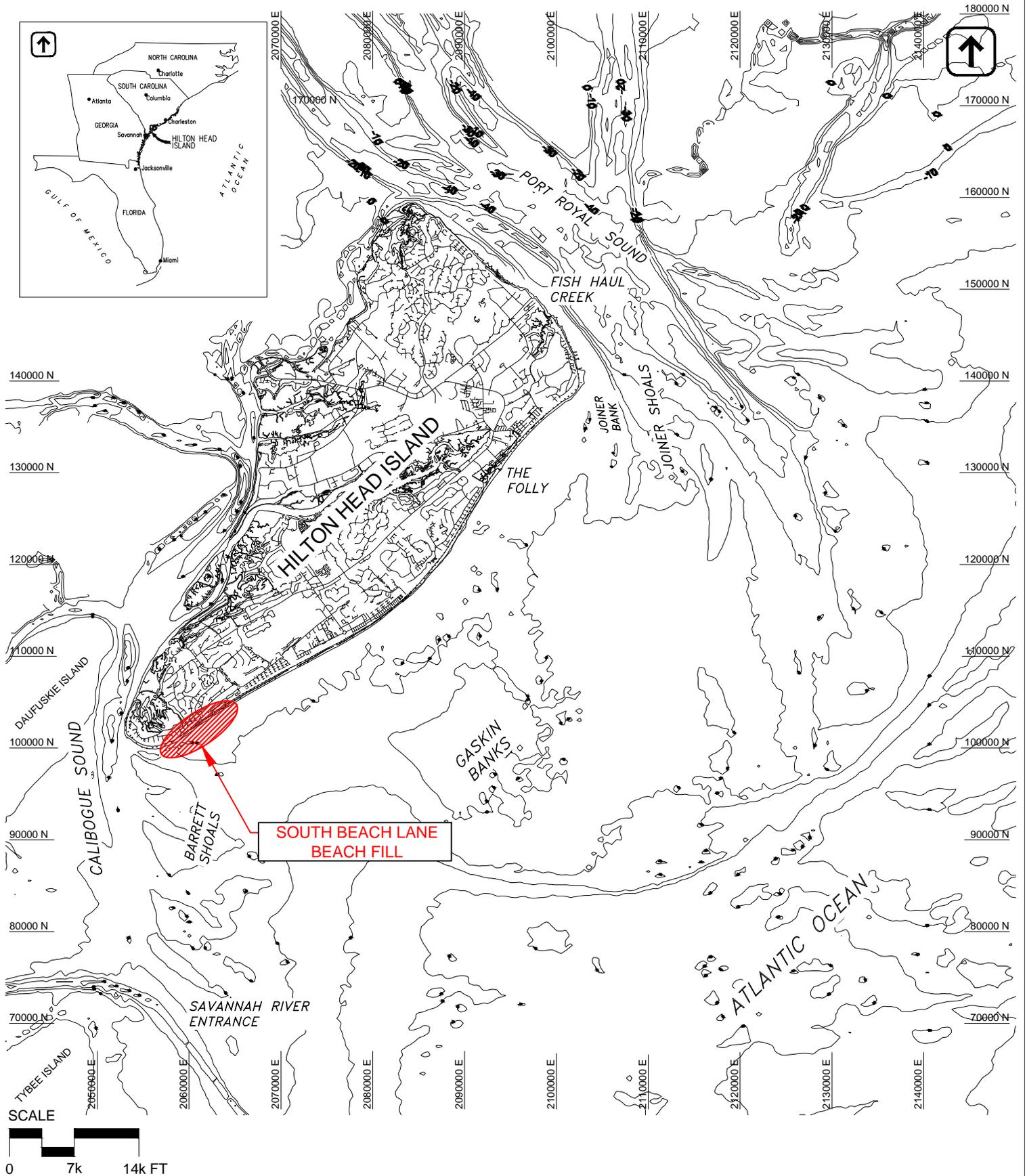
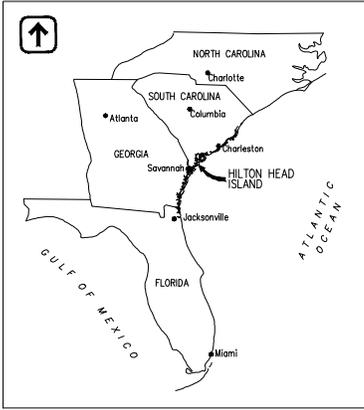
Applicant's Signature

Date

Agent's Signature

Date

The application must be signed by the person who desires to undertake the proposed activity or it may be signed by a duly authorized agent if the authorization statement in blocks 11 and 43 have been completed and signed. 18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.



CONTOUR DATUM - FT (NGVD29)
SURVEY - SEPT 2013

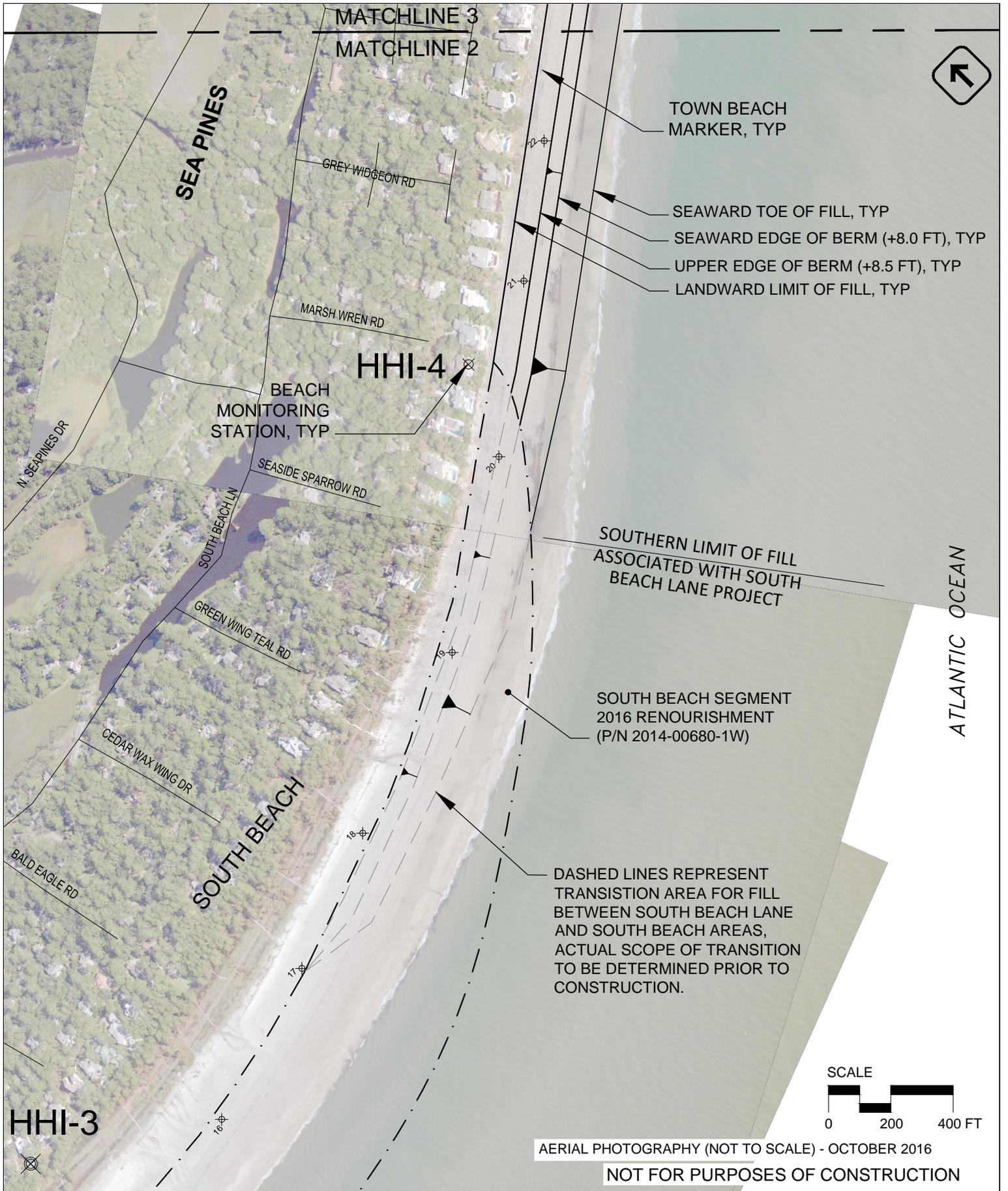
NOT FOR PURPOSES OF CONSTRUCTION



olsen
associates, inc.
2618 Herschel Street
Jacksonville, FL. 32204
(904) 387-6114
COA No. C00530

TOWN OF HILTON HEAD ISLAND
POST HURRICANE MATTHEW
SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT
LOCATION

11/18/16
DRAWN BY:
PJS
SHEET
1 of 5



AERIAL PHOTOGRAPHY (NOT TO SCALE) - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION

TOWN OF HILTON HEAD ISLAND
POST HURRICANE MATTHEW

SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

PLAN

11/18/16

DRAWN BY:
PJS

SHEET
2 of 5



olsen
associates, inc.
2618 Herschel Street
Jacksonville, FL. 32204
(904) 387-6114
COA No. C00530

MATCHLINE 4

MATCHLINE 3

TOWN BEACH
MARKER, TYP

SEA PINES

ATLANTIC POINTE DR

SURE SCOTER RD

HHI-5

BEACH
MONITORING
STATION, TYP

SNOWY EGRET RD

BLACK SKIMMER LN

ROYAL TERN RD

ATLANTIC OCEAN

- SEAWARD TOE OF FILL, TYP
- SEAWARD EDGE OF BERM (+8.0 FT), TYP
- UPPER EDGE OF BERM (+8.5 FT), TYP
- LANDWARD LIMIT OF FILL, TYP

SCALE



AERIAL PHOTOGRAPHY (NOT TO SCALE) - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION

MATCHLINE 3

MATCHLINE 2



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

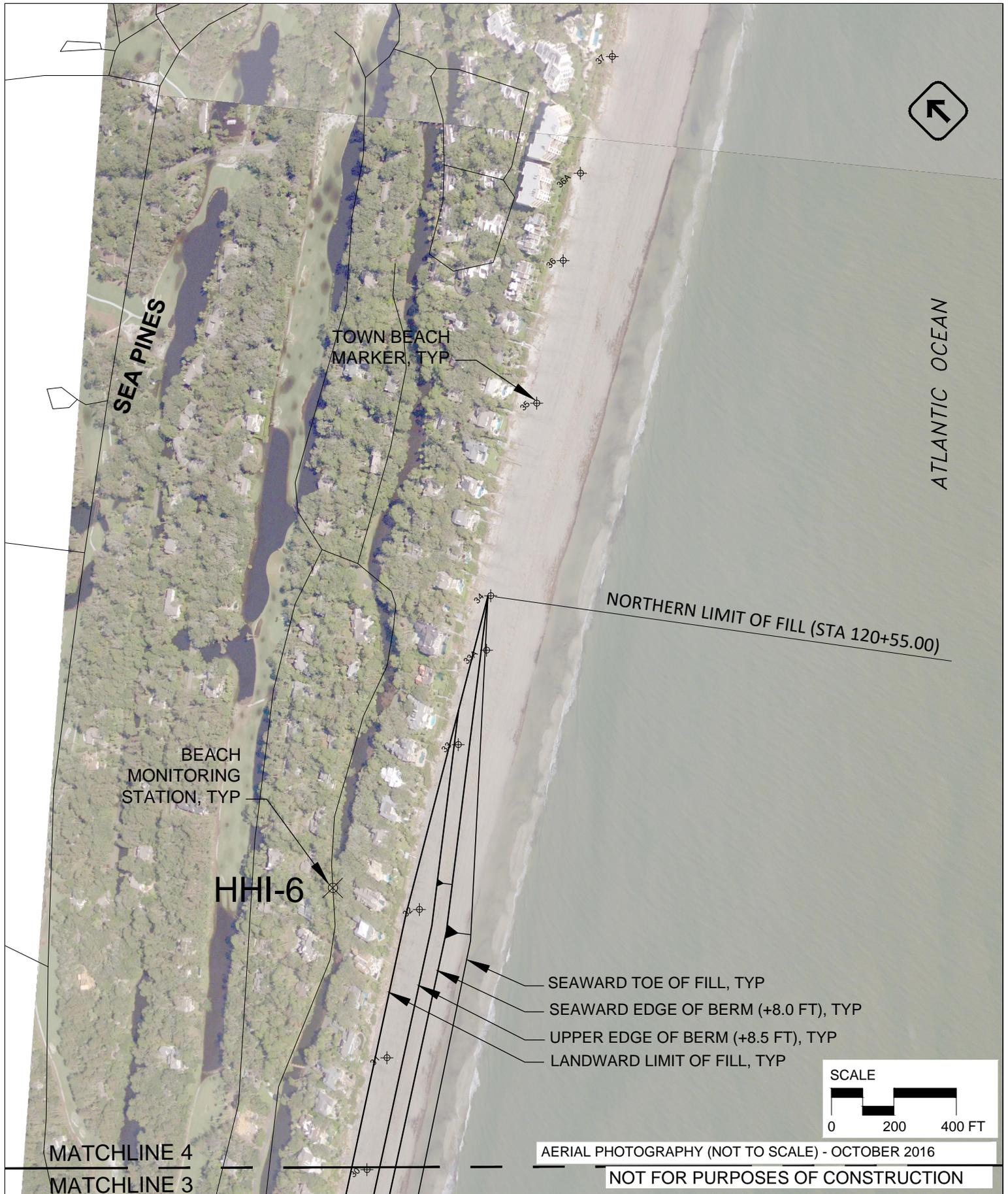
TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

PLAN

11/18/16

DRAWN BY:
PJS

SHEET
3 of 5



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT

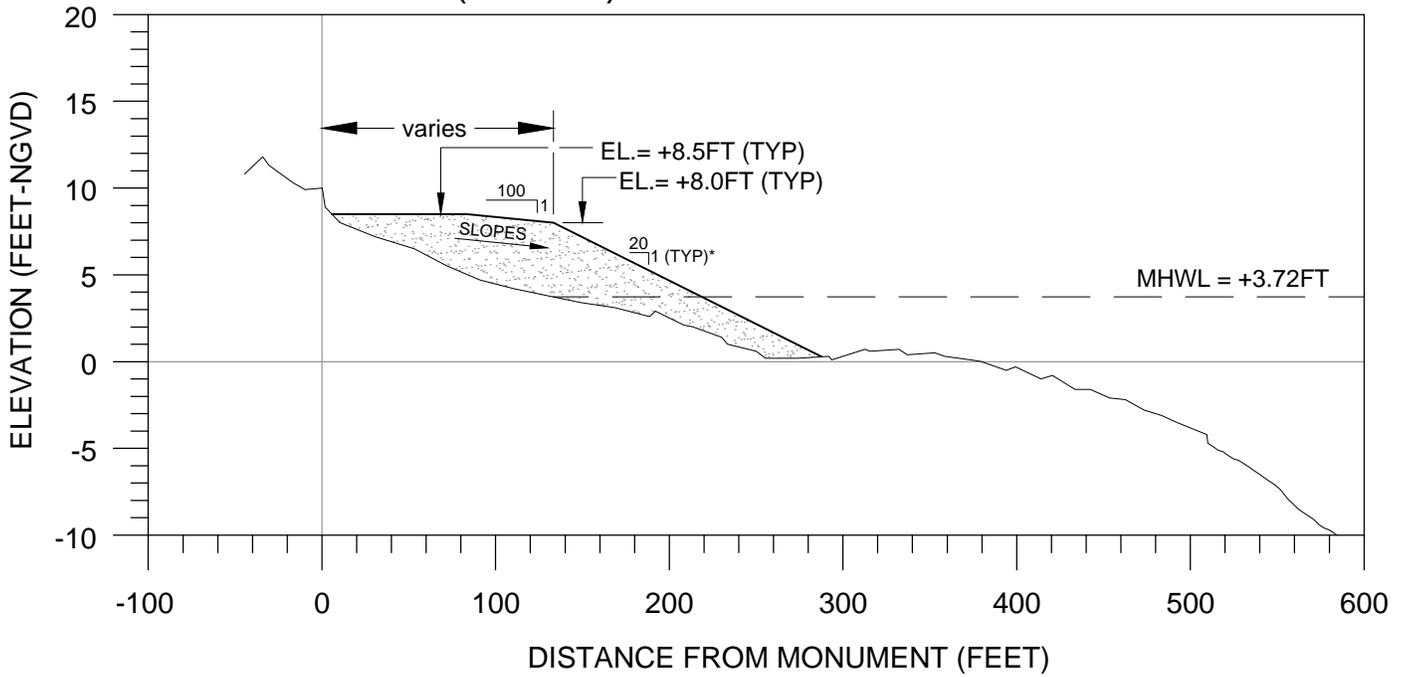
PLAN

11/18/16

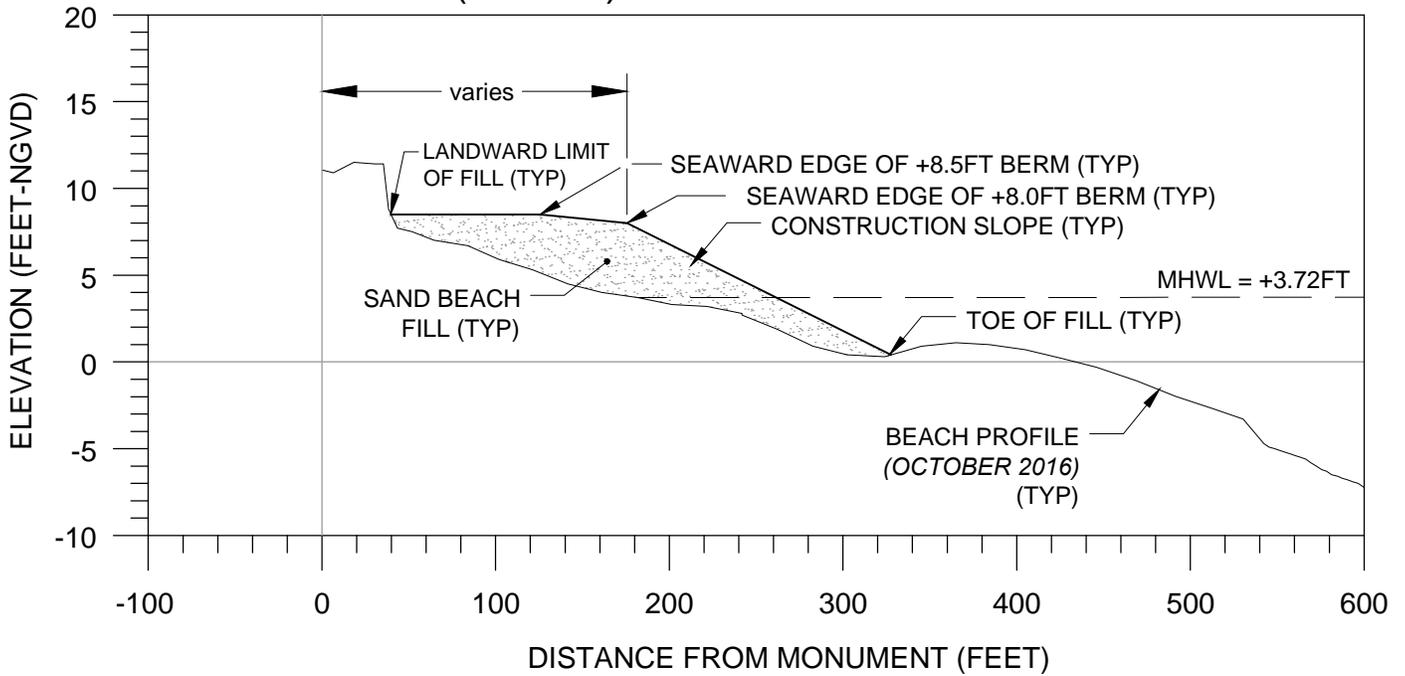
DRAWN BY:
PJS

SHEET
 4 of 5

Sta. 53+72.04 (HHI-04)



Sta. 85+72.27 (HHI-05)



SURVEY - OCTOBER 2016

NOT FOR PURPOSES OF CONSTRUCTION



olsen
 associates, inc.
 2618 Herschel Street
 Jacksonville, FL. 32204
 (904) 387-6114
 COA No. C00530

TOWN OF HILTON HEAD ISLAND
 POST HURRICANE MATTHEW
 SOUTH BEACH LANE EMERGENCY BEACH FILL PROJECT
TYPICAL SECTIONS

11/18/16
 DRAWN BY:
PJS
SHEET
 5 of 5

ATTACHMENT A

PROJECT DESCRIPTION

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

ATTACHMENT A - PROJECT DESCRIPTION

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

The proposed project will include the placement of approximately 250,000 cubic yards (cy) of sand along about 6,800 ft of Atlantic Ocean shorefront as an emergency measure to replace losses that occurred during the passage of Hurricane Matthew. Hurricane Matthew impacted Hilton Head Island between October 7 and 9, 2016, as the Category 2/3 Hurricane traveled northward just offshore of the island on October 8, 2016.

Fill placement will be located immediately north of the northern limit of the South Beach segment of the 2016 Beach Renourishment Project (P/N #SAC 2014-00680-1W) along an area of the island known as South Beach Lane. The fill will extend approximately 6,800 feet, generally between beach monitoring station HHI-04 and a point located between HHI-06 and HHI-07.

Sand for this project will be sourced from within the limits of the already-permitted Barrett Shoals offshore borrow area (P/N #SAC 2014-00680-1W). Sand will be dredged using an ocean-certified hydraulic cutter-suction pipeline dredge and pumped hydraulically through a pipeline between the borrow areas and the beach for eventual placement, grading, and shaping. The sand will be shaped into a typical beach fill construction berm configuration with a maximum upper berm elevation generally equivalent to the adjacent ambient beach elevations. Berm widths will vary. The seaward slope of the construction berm will have a consistent and uniform initial slope of 1V:20H.

The purpose of the project is to replace sand lost during Hurricane Matthew and reestablish the protective stable beach and dune that existed conditions along this reach of shoreline prior to Hurricane Matthew. This work must be constructed as soon as possible as the upland areas along this portion of the island are vulnerable to additional erosion and storm impacts due to the sand losses that occurred during Hurricane Matthew. This sand, coupled with the beneficial alongshore transport of renourishment sand placed to the north (the Central Atlantic segment of P/N #SAC 2014-00680-1W), should be sufficient to sustain this area of shoreline on the same 8 to 10 year renourishment interval as the rest of the island.

ATTACHMENT B

LIST OF ADJACENT PROPERTY OWNERS WITH ADDRESSES

**Post Hurricane Matthew
South Beach Lane Emergency Beach Fill Project
Hilton Head Island, South Carolina**

Applicant: Town of Hilton Head Island
Agent: Olsen Associates, Inc., Jacksonville, Florida

17 GREY WIDGEON LLC
10 SUMMER ISLAND LN
KIAWAH ISLAND, SC 29455

24 SNOWY EGRET LLC
9150 MEADOWGROVE LN
CINCINNATI, OH 45243

24 SNOWY EGRET LLC
9150 MEADOWGROVE LN
CINCINNATI, OH 45243

3 ROYAL TERN LLC % ALVIN B HUTZLER I
8043 INDUSTRIAL PARK
MECHANICSVILLE, VA 23116

30 SURF SCOTER LLC
10 SUMMER ISLAND LN
KIAWAH ISLAND, SC 29455

34 SS LLC
51 OXFORD RD
LONGMEADOW, MA 01106

A ROY ROSENTHAL RESIDENCE TRUST
ELLEN S ROSENTHAL RESIDENCE TRUST
10508 WILLOWBROOK DR
POTOMAC, MD 20854

AMATUCCI RICHARD BASTNAGEL
MARYANN
18 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

ARSENAULT ROBERT L ROSEMARY K
21 BLACK SKIMMER LN
HILTON HEAD ISLAND, SC 29928

BROWN FAMILY TRUST (THE)
32 SURF SCOTER
HILTON HEAD ISLAND, SC 29928

CHARBON LLC % MARSHALL WINN
44 CAMPERDOWN WAY
GREENVILLE, SC 29601

CITRONE ROBERT K
ROBERT K CITRONE GST EXEMPT
IRREVOC
300 WILLOW ST
SOUTHPORT, CT 06890

CLARK GEORGE EDWARD CLARK
GEORGE EDW
8340 MEADOW ROAD SUITE 226
DALLAS, TX 75231

COMMUNITY SERVICES ASSOC INC
175 GREENWOOD DR
HILTON HEAD ISLAND, SC 29928-4506

DE SOLE ELEANORE L
16 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

DUNNE MANNING HHI PROPERTIES LLC
1761 ARDEN LN
BETHLEHEM, PA 18015

ELLIS U BERTRAM JR
888 3RD ST NW STE A
ATLANTA, GA 30318

GARVEY DAVID G TRUSTEE GARVEY
CYNT
6520 FOREST PARK
SIGNAL MOUNTAIN, TN 37377

HALLORAN KEVIN C
HALLORAN VICTORIA IRENE
25 BLACK SKIMMER RD
HILTON HEAD ISLAND, SC 29928

HILTON LIVING TRUST
25 ATLANTIC POINTE DR
HILTON HEAD ISLAND, SC 29928-5873

HUSS ROBERT J TRUSTEE HUSS
SHARON M
17 SEASIDE SPARROW
HILTON HEAD ISLAND, SC 29928

IDZIK PAUL
18 GREY WIDGEN RD
HILTON HEAD ISLAND, SC 29926

IMLAY MARY ELLEN
4040 E BROOKHAVEN DR NE
ATLANTA, GA 30319

JAMES M DOLBEY JR TRUST
7164 BEECHMONT AVE
CINCINNATI, OH 45230

JOSEPH V TOPPER SR TRUST
702 HAMILTON ST
ALLENTOWN, PA 18101

KEEN WILLIAM R GAIL M
861 CRAINS GAP RD
CARLISLE, PA 17013

KLEIN KATHY CHAKK REALTY LLC
5215 WESTMINSTER PLACE
PITTSBURGH, PA 15232

LEAVITT WILLIAM E JR VICTORIA JTRO
4342 CENTENNIAL DR APT 33
CINCINNATI, OH 45227

LEIGHTON F THOMSON
LIEGHTON DAVID TRENT Sr
PO BOX 962049
BOSTON, MA 02196

LTI ENTERPRISES INC
PO BOX 312
COCHRAN, GA 31014-0312

MAJORS WILLIAM FRANKLIN
3300 NORTHSIDE PKWY NW
ATLANTA, GA 30327

MARSH WREN LLC
PO BOX 1011
THOMASVILLE, GA 31799

OBERHEIM WILLIAM S TRUSTEE
OBERHEI
33 UPPER FONT GROVE RD
SINGERLANDS, NY 12159

RIVERSTONE PROPERTIES LLC ONE
JAMES
800 E CANAL ST STE 1900
RICHMOND, VA 23219

SBE FAMILY TRUST
15 MARSH WREN RD
HILTON HEAD ISLAND, SC 29928

SNOW FAMILY LLC
10 GREEN BRIER DR
ALLISON PARK, PA 15101

SUITE CAROLINA LLC
111 ABINGDON AVE
KENILWORTH, IL 60043

TEAGUE FAMILY TRUST
TEAGUE L BARRY
2181 NEWMARKET PKY
MARIETTA, GA 30067

VAN CLEAVE JUDITH W
16 GREY WIDGEON RD
HILTON HEAD ISLAND, SC 29928

W FRANK JONES TRUST
JONES W FRANK
18 SEASIDE SPARROW
HILTON HEAD ISLAND, SC 29928

WARE CLAUDIA L (LIFE EST) WELCH
CLAU
15 ROYAL TERN RD
HILTON HEAD ISLAND, SC 29928

WATKINS FREDERICK A WILMA B JTROS
8191 KINGWOOD DRIVE
MENTOR, OH 44060

13 SOUTH BEACH LAGOON PARTNERS
106 HIGH POINT RD
JACKSON, TN 38305

19SBL LLC
20 COHAWNEY RD
SCARSDALE, NY 10583

BLANK ARTHUR M
3223 HOWELL MILL ROAD
ATLANTA, GA 30327

BLUE LAGOON LLC
43 SOUTH BEACH LAGOON RD
HILTON HEAD ISLAND, SC 29928

BOWSER FAMILY PARTNERSHIP LP
7828 INVERNESS LAKES DR
FORT WAYNE, IN 46804-3833

DEVEER ROBERT K Jr
DEVEER MARY LOUISE
35 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

DIAMOND MATTHEW C
800 6TH AVE APT 28G
NEW YORK, NY 10001

DISNEY-HOWEY LLC
PO BOX 1527
LITCHFIELD, CT 06759-1527

FARRELL PATRICIA A
1149 KETTLE POND LANE
GREAT FALLS, VA 22066

J GORDON BECKAM JR TRUST
3350 RIVERWOOD PKWY #1600
ATLANTA, GA 30339

KISSIRE JAMES L
KISSIRE DEBORAH J
4165 WALNUT MEADOW LN
DALLAS, TX 75229

LENCO LTD BROYLES NORRIS A JR #
13 THE GATES 2525 PEACHTREE RD NE
ATLANTA, GA 30305-3668

MARGARET P HILL AMENDED AND
RESTATED
373 ROYAL TERN ROAD
PONTE VEDRA BEACH, FL 32082

MARY CAROL WHITE TRUST-HILTON
HEAD Q
69 UPPER FONT GROVE RD
SLINGERLANDS, NY 12159

MIDDELTHON ANN F
15 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

PARDUE REBECCA S DAVID E JR JTROS
17 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

PRUITT PROPERTIES-HILTON HEAD LLC
1626 JEURGENS CT
NORCROSS, GA 30093

RAY WILLIAM RAY DELORES K JTROS
33 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928-7149

SCHUCKENBROCK FAMILY PROPERTIES LLC
3625 RANCHERO RD
PLANO, TX 75093

SEA PINES RESORT LLC
PO BOX 7000
HILTON HEAD ISLAND, SC 29938

SOUTH BEACH SERENITY LLC % MR
THOMA
PO BOX 1577
THOMASVILLE, GA 31799

WASIK DONNA M
31 S BEACH LAGOON DR
HILTON HEAD ISLAND, SC 29928

WATKINS FREDERICK A WILMA B
JTROS
8191 KINGWOOD DRIVE SOUTH
MENTOR, OH 44060

WATKINS FREDERICK A WILMA B
JTROS
8191 KINGWOOD DRIVE SOUTH
MENTOR, OH 44060

WATKINS FREDERICK A WILMA B JTROS
8191 KINGWOOD DRIVE
MENTOR, OH 44060