## PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS

## AGENDA ITEM SUMMARY

Meeting Date: Department	July 7, 2009	(X) Consent ( ) Workshop	( ) Regular ( ) Public Hearing
Submitted By Submitted Fo	· · · · · · · · · · · · · · · · · · ·	Resources Management Resources Management	

## I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to adopt: a Resolution to establish the Erosion Control Line (ECL) from 500' north of Department of Environmental Protection (DEP) reference monument R-61 through R-66 for the Singer Island Shore Protection Project.

Summary: The Florida Statutes require an ECL be established to delineate the boundary between the upland properties and State-owned submerged lands when coastal projects below the mean high water line are proposed. The mean high water line survey used to establish the ECL and survey drawings have been completed. On January 13, 2009, the BCC approved a Resolution (R-2009-0112) to establish the ECL between DEP reference monuments R-60 through R-69. The State Hearing Officer held a public hearing and submitted a report to the Division of State Lands which recommended denial of the ECL based on the extension of the ECL beyond the boundaries of the project area. This new Resolution shall establish the ECL only within the project area. Upon execution of this Resolution, a State Hearing Officer will again conduct a public workshop/hearing, then submit a recommendation to the Director of State Lands. District 1 (SF)

Background and Justification: The shoreline along the north end of Singer Island between Reference Monuments R-60.5 and R-69 has been designated by the state as "critically eroded" and, has been determined to be eligible for state funding assistance for erosion control projects. Since 2001 the County has conducted six dune restoration projects to help stabilize the shoreline and provide storm protection to upland infrastructure. A feasibility study conducted in 2002 identified offshore breakwaters as the best alternative for shoreline protection. The project design is now complete and the permitting process is currently underway. Establishment of the ECL is a required component of the State permitting process for the Singer Island Shore Protection Project.

The survey work for this project has been done by Betsy Lindsey, a local SBE under contract to Humiston and Moore Engineering through Task Order 0878-01 approved by the Contract Review Committee on November 19, 2008.

## Attachments:

- 1. Resolution
- 2. Resolution No. R-2009-0112

Recommended by:	Richard E- Walnuty	6/29/09
	Department Director	Date
Approved by:	MAN	1/6/09
	County Administrator	Date

## II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact: Fiscal Years 2009 2010 2011 2012 2013 Capital Expenditures **Operating Costs External Revenues** Program Income (County) **In-Kind Match (County) NET FISCAL IMPACT** \*See below # ADDITIONAL FTE POSITIONS (Cumulative) Is Item Included in Current Budget? Yes No X **Budget Account No.:** Fund \_\_\_\_ Unit \_\_\_\_ Object \_ \_ Department \_\_\_\_ Program В. Recommended Sources of Funds/Summary of Fiscal/Impact: \*No fiscal impact associated with the resolution. C. **Department Fiscal Review: III. REVIEW COMMENTS** A. **OFMB Fiscal and /or Contract Dev. and Control Comments:** Contract Development and Control Legal Sufficiency: B. **Assistant County Attorney** 

C.

Other Department Review:

**Department Director** 

## **RESOLUTION NO. R-2009-**

BOARD OF COUNTY RESOLUTION OF THE COMMISSIONERS OF PALM COUNTY. THE STATE OF FLORIDA, REQUESTING THAT DEPARTMENT OF FLORIDA, **ENVIRONMENTAL** PROTECTION, ACCEPT AND APPROVE THE SURVEY ESTABLISHING AN EROSION CONTROL LINE FOR THE SINGER ISLAND SHORE PROTECTION PROJECT FROM 500' NORTH OF **DEP MONUMENT R-61** THROUGH MONUMENT R-66.

WHEREAS, approximately 1.5 miles of the shoreline located between Ocean Reef Park and J. D. Macarthur Beach State Park (500' north of DEP reference monument R-61 through monument R-66) continues to erode, there is often no dry beach in front of the dune in this area, and the foundations and integrity of beach front properties in the area are threatened by such erosion; and

WHEREAS, Palm Beach County (the "County") intends to commence a project, known as the Singer Island Shore Protection Project (the "Project"), to build breakwaters offshore in this area to prevent further beach erosion; and

WHEREAS, the Project will provide improved shore protection, environmental habitat, and recreational benefits for the residents and the general public; and

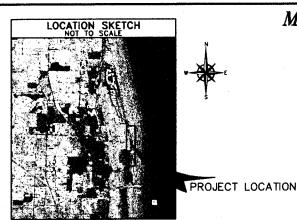
WHEREAS, the Project is part of the federally authorized Palm Beach
County shore protection project and is consistent with the recommendations of the
County's Beach Management Plan; and

WHEREAS, pursuant to Chapter 161, Florida Statutes, the Project cannot commence until an Erosion Control Line is established to delineate the boundary between the upland properties and State-owned submerged land; and

WHEREAS, the County has surveyed the shoreline in this area, has established an Erosion Control Line, and desires the Board of Trustees of the Internal Improvement Trust Fund to accept and approve the survey attached and incorporated herein as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY
COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

1. The Palm	Beach County Board of County Commissioners requests
that the Board of Trustees of the	ne Internal Improvement Trust Fund accept and approve
the survey attached as Exhib	it A, which establishes the Erosion Control Line for the
Singer Island Shore Protectio	n Project.
The foregoing	Resolution was offered by Commissioner
, who moved its adoption	n. The motion was seconded by Commissioner
, and upon being put to a	a vote, the vote was as follows:
Commissioner E Commissioner S Commissioner S Commissioner S Commissioner S Commissioner	ohn F. Koons, Chairman - Burt Aaronson, Vice Chairman - Karen T. Marcus - Shelley Vana - Steven L. Abrams - less R. Santamaria -  thereupon declared the Resolution duly passed and
adopted this day of _	, 2009.
	PALM BEACH COUNTY, FLORIDA, BY ITS BOARD OF COUNTY COMMISSIONERS
	SHARON R. BOCK, CLERK & COMPTROLLER
	<b>By:</b>
APPROVED AS TO FORM AND LEGAL SUFFICIENCY	Deputy Clerk
By:	
County Attorney	



# MEAN HIGH WATER LINE SURVEY AND PROPOSED EROSION CONTROL LINE

MEAN HIGH WATER LINE BETWEEN MONUMENTS R-60 AND R-66
PALM BEACH COUNTY, FLORIDA

LENGTH: 1.1 MILES±

LYING IN SECTIONS 15, 22, & 23, TOWNSHIP 42 SOUTH, RANGE 43 EAST



#### MEAN HIGH WATER LINE COORDINATE & ELEVATION VALUES IAD \$350 SPCS 8901 US SURVEY FEET

NAD SUSU SPCS 6981 US SU			
			MHYWL, IB.IEV.
POINT	KORTHING	EASTING	FEET, NAVO
1157	896818,41	972087.95	0.46
1159	897007.87	972051,10	0.46
1162	897170.98	972001,51	0.46
1105	897348,18	971968,96	0.46
1168	897517.69	971925.43	0.46
1173	897719.51	971893.87	0.46
1177	897932.52	971859 09	0.45
1179	898141.86	971810,89	0.46
1156	896331.83	971783.88	0.46
1189	896524.26	971744 71	0.48
1192	698695,85	971702.09	0.46
1195	898874.48	971657,98	0.46
1198	699044,11	971633,10	0.46
1200	899153.43	971593, 43	0.46
1206	899355.20	971556,91	0.46
1211	699564.46	971496.15	0.46
1215	699771.98	971453.24	0.46
1219	899997.74	971421.63	0,45
1223	900201.01	971359,37	0.46
1231	900418.94	971310.19	0.46
1234	200592.27	971289.64	0.46
1241	900820.43	971275.44	0.46
1245	901051.59	971251,58	0.46
1248	901222.01	971217.56	0.48
1252	901436.89	971170.44	0.48
1257	901606.50	971134 70	0.46
1260	901765,64	971095.77	0.48
1264	901979.60	971046.10	0.46
1267	902149,14	971009.73	0.46
1270	902330,51	970971.08	0.48
1278	902554.04	970909.14	0.46
1281	902741.31	970853.13	0.46
1284	902943.84	970792.19	0.46
1287	903142.58	970724 11	0.46
1293	903363.48	970649.60	0.46
1296	903555 94	970678 99	0.46

CONTROL TABLE

ELEV.

9.36

10.68

2.26

NAD 83/90 SPCS 0901 US SURVEY FEET NAVD 88 FEET

EASTING

970394 48

971735.70

971371.46

970929.82

NORTHING

903672.16

893841.90

891795.38

899998.20

POINT

WARASSO FL

MORGAN & EKLUND RESET R-60 LB 4298

PM 8H R-69 1974

R--71 PM BCH 75

#### LEGEND

BL	INDICATES BETSY LINDSAY, INC.
ONR	INDICATES DEPARTMENT OF NATURAL RESOURCES
ELEV.	INDICATES ELEVATION
IRC	INDICATES IRON ROD & CAP
LÐ	INDICATES LICENSED BUSINESS
MHWE	INDICATES MEAN HIGH WATER LINE
NAD 83/90	INDICATES NORTH AMERICAN DATUM OF 1983 NGS ADJUSTMENT OF 199
NAVD 88	INDICATES NORTH AMERICAN VERTICAL DATUM OF 1988
NGS	INDICATES NATIONAL GEODETIC SURVEY
ORB	INDICATES OFFICIAL RECORDS BOOK
P.B.	INDICATES PLAT BOOK
PG.	INDICATES PAGE
PCN	INDICATES PARCEL CONTROL NUMBER
PCP	INDICATES PERMANENT CONTROL POINT
PRM	INDICATES PERMANENT REFERENCE MONUMENT
P.O.B.	INDICATES POINT OF BEGINNING
RGE.	INDICATES RANGE
SEC.	INDICATES SECTION
SPCS	INDICATES STATE PLANE COORDINATE SYSTEM
TRAV PT	INDICATES TRAVERSE POINT
TWP.	INDICATES TOWNSHIP
×1099	INDICATES MEAN HIGH WATER LINE POINT OF INTERSECTION

#### APPROVALS

DESCRIPTION

ALUMINUM BERNTSEN DISK IN CONCRETE MONUMENT

DNR BRASS DISK IN CONCRETE MONUMEN

DNR BRASS DISK IN CONCRETE SIDEWALK

STATE OF FLORIDA
DEPARTMENT OF ENVIRONMENTAL PROTECTION

KNOWN BY ALL PERSONS BY THESE PRESENTS; THAT THE CHIEF OF THE BUREAU OF SURVEY AND MAPPING OF THE DIVISION OF STATE LANDS, DEPARTMENT OF ENVIRONMENTAL PROTECTION OF THE STATE OF FLORIDA HEREBY APPROVES THIS PLAT.

DATED AT \_\_\_\_\_, THIS \_\_\_\_\_ DAY OF \_\_\_\_\_\_, 2009

TERRY E. WILKINSON, CHIEF BUREAU OF SURVEYING & MAPPING

#### CERTIFICATE OF ACCEPTANCE AND RECORDING OF COUNTY CLERK

ACCEPTED FOR FILES AND RECORDING IN THE PUBLIC RECORDS OF PALM BEACH COUNTY, FLORIDA THIS DAY OF FLORIDA STATUTES.

DAY OF PURSUANT TO THE PROMISIONS OF CHAPTER 161.181 FLORIDA STATUTES.

CLERK OF THE COURT

#### CERTIFICATE OF APPROVAL

HAIRMAN	CLERK:
	CLERK:
ALM BEACH COUNTY COMMISSION	
	BY:

#### SURVEYOR'S CERTIFICATION:

STATE OF FLORIDA COUNTY OF PALM BEACH

LICENSED BUSINESS NO. 6852

I HERBY CERTIFY THAT THE "MEAN HIGH WATER LINE SURVEY" AS SHOWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF A FIELD SURVEY MADE UNDER MY DIRECTION AND CHARGE ON NOVEMBER 19 THROUGH MOVEMBER 25, 2008 AND SAD "MEAN HIGH WATER LINE SURVEY" IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELLET IT IS FURTHER THAT THIS "MEAN HIGH WATER LINE SURVEY" COMPUES WITH THE MINIMUM TECHNICAL STANDARDS FOR "MEAN HIGH WATER LINE SURVEY" SET FORTH BY THE FLORIDA BOARD OF PROTESSIONAL SURVEYORS AND MAPPERS IN CHAPTER BIGIT—6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 47.20.77, FLORIDA TRATIVES.

BY:	DATED: THISDAY OF	20
ELIZABETH A. UNDSAY		
PROFESSIONAL LAND SURVEYOR	•	
FLORIDA REGISTRATION No: 4774		

DATE	REVISIONS	DATE 11/25/2008
12/08/08	EDIT PER FLORIDA DEP	SCALE N/A
12/11/08	EDIT PER PALM BEACH CO.	FIELD BOOK PERSON
02/06/09	SURVEYOR'S NOTE NO. 8	DRAWN BY OR
06/11/09	SHORTEN MAP COVERAGE	
00/11/09	SHORTER WAP COVERAGE	CHECKED BY CAL

## BETSY LINDSAY, INC. SURVEYING AND MAPPING

7907 SW JACK JAMES DINE STUART, PL 34907 (772)380-8733 (772)380-8833 FAX LICENSED BUSINESS NO. 8692 SHEET 1 OF 4

#### LEGAL DESCRIPTION:

A LINE LYING ALONG THE SHORE OF THE ATLANTIC OCEAN ON SINCER ISLAND AND LOCATED IN SECTIONS 15, 22 AND 23, TOWNSHIP 42 SOUTH, RANGE 43 EAST, PALM BEACH COUNTY, FLORIDA. SAID LINE BEING MORE PARTICULARLY DESCRIBED BY METES AND BOUNDS AS FOLLOWS:

COMMENDING AT A BRASS DISK IN CONCRETE STAMPED 93-89-A08-A, HAWING FOR ITS COORDINATES Y (NORTHING) = 899113.25 AND X (ASTINIC) = 97119.524 IN THE FLORIDA STATE FLANE COORDINATE SYSTEM EAST ZONE, NORTH AMERICAN DATUM OF 1983, NOS ADJUSTMENT OF 1995, THENCE ADDORS 34°E. A DISTANCE OF 2082.42 FEET TO THE POINT OF BEGINNING (HAWING FOR ITS COORDINATES Y (NORTHING) = 896982.25 AND X (EASTING) = 972053.35 OF THE FOLLOWING DESCREED EROSION CONTROL LINE (ELEVATION O.46 FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1989). THENCE NOSO'D'16"M, A DISTANCE OF 25.42 FEET, THENCE NIJ35'37"M, A DISTANCE OF 176.70 FEET, THENCE NIJ35'37"M, A DISTANCE OF 177.44 FEET, THENCE NIJ35'37"M, A DISTANCE OF 177.45 FEET, THENCE NIJ35'37"M, A DISTANCE OF 177.35 FEET

#### SURVEYOR'S NOTES:

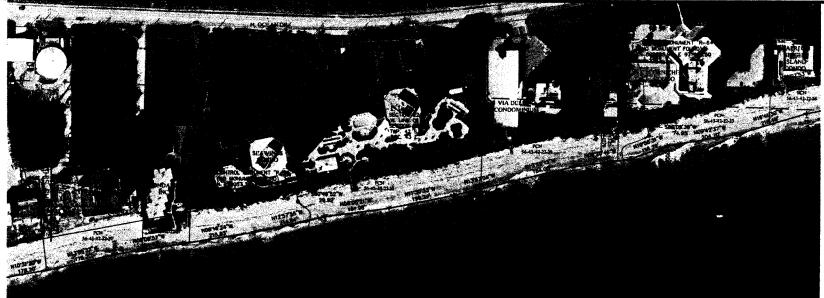
- BEARINGS AND COGRDINATES AS SHOWN HEREON ARE BASED ON STATE PLANE COORDINATES, REFERENCE THE NORTH AMERICAN DATUM OF 1983/1990 ADJUSTED (NAD 83/90), FLORIDA EAST ZONE, ARE IN U.S. SURVEY FEET, AND ARE BASED ON NONUMENTATION AS SHOWN IN THE CONTROL TABLE. REFERENCE A BEARING OF \$2516/53\*E ALONG A LINE RETWERN "93-PA-ABR-A" AND "PN BH R-59 1974".
- 2. ELEVATIONS AS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVO 88), REFERENCE DNR "R-71 PM BCH 75", ELEVATION = 10.68 FEET.
- 3. NEAN HIGH WATER ELEVATION IS 0.46 FEET NAVO 88, PER MEAN HIGH WATER SURVEY PROCEDURAL APPROVAL DATED NOVEMBER 18, 2008.
- 4. THE INFORMATION PRESENTED ON THESE DRAWINGS REPRESENTS THE RESULTS OF SURVEYS PERFORMED BY BETSY LINDSAY, INC. FROM 11/19/08 THROUGH 11/25/08 AND CAN ONLY BE CONSIDERED AS REPRESENTING THE CONDITIONS AT THE TIME OF THE SURVEY.
- 5. THE MEAN HIGH WATER LINE AS DEPICTED HEREON SHALL ALSO BE KNOWN AS THE EROSION CONTROL LINE
- 6 THE AERIAL PHOTOGRAPHY AS SHOWN HEREON IS THE 2007 PALM BEACH COUNTY 1/2 FOOT PIXIL DIGITAL ORTHOL PHOTOS.
- 7. THE LOCATION OF LOT LINES IS APPROXIMATE AND BASED ON INFORMATION PROVIDED BY THE PALM BEACH COUNTY GIS DEPARTMENT.
- a. THE WEAN HIGH WATER SURVEY DEPICTED HEREON COMPLES WITH CHAPTER 177, PART II, FLORIDA STATUTES AND IS RECORDED IN THE PUBLIC REPOSTORY OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF SURVEYING AND AMAPPING AS MEAN HIGH WATER FILE NO. 438.
- 9 THE WEAH HIGH WATER LINE WAS LOCATED USING SOKIA TOTAL STATION SYSTEM AND DATA COLLECTION WITH TRIPPOD DATA SYSTEMS (TDS) AND A CLOSED LEVEL LOOP SUPPORTED BY CONTROL SET BY REAL TIME KINEMATIC (RTK) CLOREN LOPSTONING SYSTEM (CPS) SURVEYING TECHNOLISE.
- 9 THE MEAN HIGH WATER LINE WAS LOCATED AT 30 FOOT INTERVALS, MORE OR LESS. THE MAPPING PROCESS REQUIRES LEGS AT APPROXIMATELY 200 FOOT INTERVALS. ALL SURVEY LOCATED MEAN HIGH WATER POINTS USED TO ORGATE THE MEAN HIGH WATER LINE TABLE.

N	AD 83/90 SPCS 0	901 US SURVEY FEE	T
POINT	NOR THING	EASTING	DESCRIPTION
MORGAN & EKLUND RESET R-60 LB 4298 WABASSO FL	903672.16	970394.48	ALUMINUM BERNTSEN DISK IN CONCRETE MONUMENT
R-61 (NOT FOUND)	902408.63	970837.30	ALUMINUM BERNTSEN DISK IN CONCRETE MONUMENT
R-62 (NOT FOUND)	901296.83	971101.12	ONR BRASS DISK IN CONCRETE MONUMENT
REFERENCE POINT FOR R-61 & R-62	901305.51	971134.96	5/8" IRON ROD & CAP STAMPED "TRAV PT. LB 6852"
R-63 (NOT FOUND)	900149.75	971299.41	ONR BRASS DISK IN CONCRETE MONUMENT
REFERENCE POINT FOR R-63	900158.85	971333.18	5/8" IRON ROD & CAP STAMPED "TRAV PT. LB 6852"
R-64 (NOT FOUND)	899085.96	971489.50	ALUNINUM BERNTSEN DISK IN CONCRETE MONUMENT
REFERENCE POINT FOR R-64	899098.77	971563 34	5/8" IRON ROD & CAP STAMPED "TRAV PT LB 6852"
R-65 (NOT FOUND)	898057.34	971736.86	ALUMINUM BERNTSEN DISK IN CONCRETE MONUMENT
R-66 (NOT FOUND)	896982.35	971942.23	ALUMINUM BERNTSEN DISK IN CONCRETE MONUMENT
REFERENCE POINT FOR R-85 & R-66	898062.11	971756.39	5/8" IRON ROD & CAP STAMPED "TRAV PT LB 6852

PARCEL NUMBER	OWNER	ADDRESS	ary	STATE	ZIP CODE
56-43-42-22-36	BEACH FRONT AT SHIGER ISLAND CONDO (MONOUAL OWNERS)	4600 N OCEAN OR	RIVERA BEACH	7	33404
36-43-42-22-07	HARBOR POINT APARTMENTS CONDO (MONADUAL DWINERS)	SOOD H OCEAN OR	REVIERA BEACH	13	33404
56-43-42-22-39	OCEANS EDGE AT SINGER ISLAND CONDO (NOVIDUAL OWNERS)	5050 H OCEAH OR	RIVERA BEACH	FL	35404
56-43-42-22-27	CONDADO INC (INDIVIDUAL OWNERS)	5000 H OCEAN OR	RIVERA BEACH	f.	33404
58-43-42-22-25	SEAMINDS CONDIO (MOIVEUAL OWNERS)	5080 H OCEAN DR	REVIERA BEACH	£.	35404
54-43-42-22-29	VIA DELFINO CONDOMINUM (INDIVIDUAL OWNERS)	SISO N OCEAN OR	RIVERA BEACH	FL	33404
56-43-42-22-00-001-0270	JOHN T SHILLINGBURG	3198 N OCEAN DR	RIVERA BEACH	n	33404 2009
56-43-42-22-23	CORNICHE CONDO (MOIVIDUAL OWNERS)	5200 H OCEAN OR	RIVERA BEACH	FL	33404
56-43-42-22-26	CAPIR OF SINGER ISLAND COMOD (INDIVIDUAL DIMERS)	5250 N OCEAN DR	RIVERA BEACH	PL.	33404
56-43-42-22-21	REACHES CONDO (MOIVIOUAL OWNERS)	SARO N OCEAN OF	RIVERA BEACH	PL.	33404
50-43-42-27-35	ONE SINGER ISLAND CONDOMINAN (MOVIDUAL OWNERS)	5310 M OCEAN OR	RIVERA BEACH	n.	33404
56-43-42-15-08	EASTPORTE CONDO : & H (INDEVIDUAL OWICES) .	SSEC H OCEAN OR	RIVERA BEACH	n	33404
56-43-42-15-01	THE DUNES COMPONIMUM (INDIVIDUAL OWNERS)	5400 H DOEAN OR	RIVERA BEACH	FL	35404
56-43-42-15-06	COMMEMARA COMDO (MOLVIDUAL OWNERS)	5420 H OCEAN OR	RIVERA BEACH	R.	32404
56-43-42-15-04	AQUARIUS CONDO (RICINIDUAL OWNERS)	5440 H OCEAN DR	RIVERA BEACH	n	33404
96-43-42-15-03	SEAGRAPE CONDO (INDIVIDUAL OWNERS)	5460 N OCEAN DR	RIVERA BEACH	FL.	35404
56-43-42-15-02	DUNES TOMERS CONDO (MONIDUAL OWNERS)	5480 H OCEAN DR	REWERA BEACH	n.	35404
36-43-42-15-07	MATER GLADES 100 CORDO (MONIDUAL DIMERS)	5940 N OCEAN OR	RIVERA BEACH	FL	33404

Ŋ





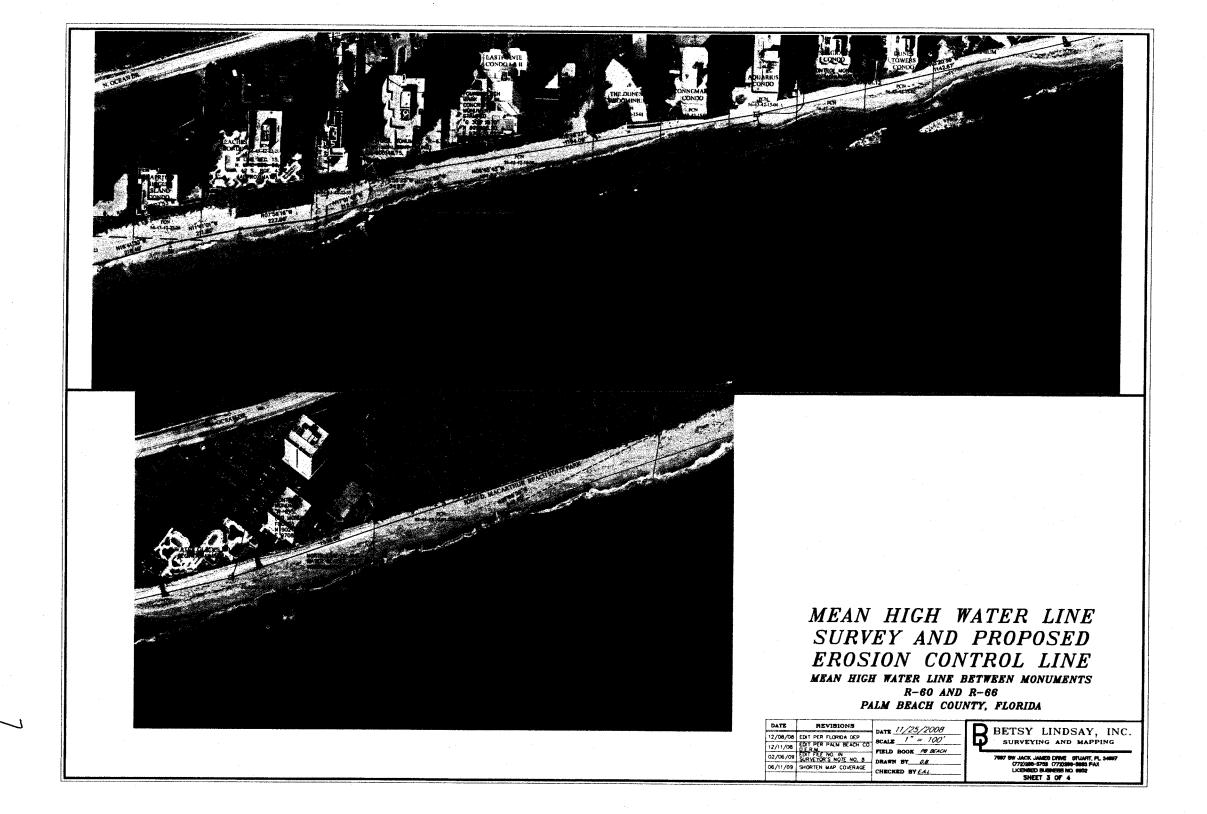
MEAN HIGH WATER LINE SURVEY AND PROPOSED EROSION CONTROL LINE

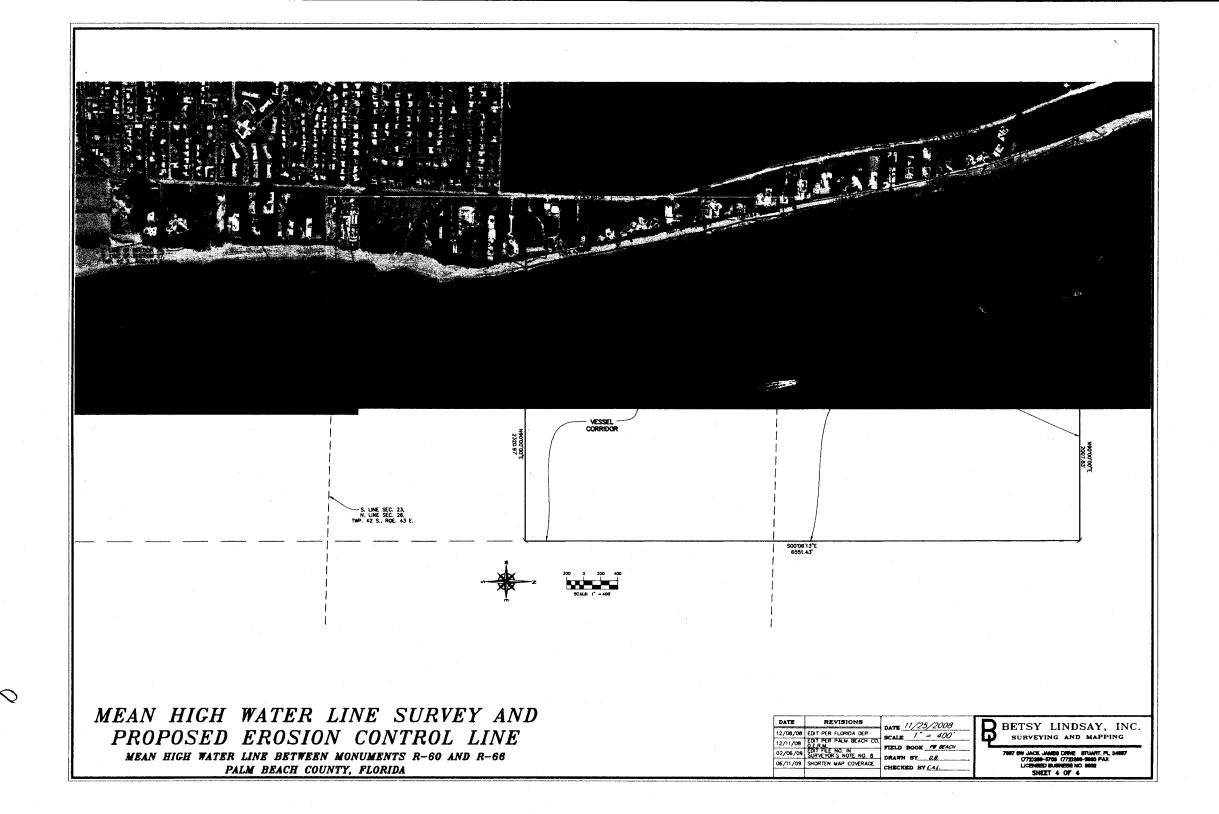
MEAN HIGH WATER LINE BETWEEN MONUMENTS R-60 AND R-66
PALM BEACH COUNTY, FLORIDA

DATE	REVISIONS	DATE 11/25/2008
12/08/08	EDIT PER FLORIDA DEP	47 4001
	EDIT PER PALM BEACH CO.	
02/06/09	EDIT FILE NO. IN SURVEYOR'S NOTE NO. 8	PIELD BOOK PR BEACH
06/11/09	SHORTEN MAP COVERAGE	CHECKED BY EAL

BETSY LINDSAY, INC.

987 SW JACK JAMES CHME STUART, PL 34987 (772)288-5738 (772)288-5883 FAX LICENSES BUSINESS NO. 8882 SHEET 2 OF 4





### Attachment 2

## **RESOLUTION NO. R-2009-** 0112

OF COUNTY THE BOARD RESOLUTION OF COMMISSIONERS OF PALM BEACH COUNTY. FLORIDA, REQUESTING THAT THE STATE OF DEPARTMENT OF **ENVIRONMENTAL** FLORIDA, PROTECTION, ACCEPT AND APPROVE THE SURVEY **ESTABLISHING AN EROSION CONTROL LINE FOR THE** SINGER ISLAND SHORE PROTECTION PROJECT BETWEEN DEP MONUMENTS R-60 THROUGH R-69.

WHEREAS, approximately 1.5 acres of the shoreline located between Ocean Reef Park and J. D. Macarthur Beach State Park (DEP reference monuments R-60 through R-69) continues to erode, there is often no dry beach in front of the dune in this area, and the foundations and integrity of beach front properties in the area are threatened by such erosion; and

WHEREAS, Palm Beach County (the "County") intends to commence a project, known as the Singer Island Shore Protection Project (the "Project"), to build breakwaters offshore in this area to prevent further beach erosion; and

WHEREAS, the Project will provide improved shore protection, environmental habitat, and recreational benefits for the residents and the general public; and

WHEREAS, the Project is part of the federally authorized Palm Beach
County shore protection project and is consistent with the recommendations of the
County's Beach Management Plan; and

WHEREAS, pursuant to Chapter 161, Florida Statutes, the Project cannot commence until an Erosion Control Line is established to delineate the boundary between the upland properties and State-owned submerged land; and

WHEREAS, the County has surveyed the shoreline in this area, has established an Erosion Control Line, and desires for the Board of Trustees of the Internal Improvement Trust Fund to accept and approve the survey attached and incorporated herein as Exhibit A.

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF COUNTY

COMMISSIONERS OF PALM BEACH COUNTY, FLORIDA, that:

1. The Palm Beach County Board of County Commissioners requests that the Board of Trustees of the Internal Improvement Trust Fund accept and approve

the survey attached as **Exhibit A**, which establishes the Erosion Control Line for the Singer Island Shore Protection Project.

The foregoing Resolution was offered by Commissioner Marcus who moved its adoption. The motion was seconded by Commissioner Greene, and upon being put to a vote, the vote was as follows:

Commissioner John F. Koons, Chairman	-	Aye
Commissioner Burt Aaronson, Vice Chairman	-	Aye
Commissioner Karen T. Marcus	-	Aye
Commissioner Shelley Vana	-	Aye
Gemmissioner-Many-McCarty	-	
Commissioner Jess R. Santamaria	-	Aye
Commissioner Addie I. Greene	-	Aye

The Chairman thereupon declared the Resolution duly passed and adopted this 13th day of January , 2009

PALM BEACH COUNTY, FLORIDA, BY ITS BOARD OF COUNTY COMMISSIONERS

SHARON R. BOCK, CLERK & COMPTROLLER

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

County Attorney

STATE OF FLORIDA, COUNTY OF PALM BEACH.

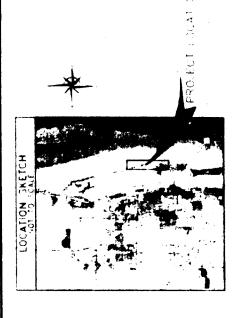
I, SHARON R. BOCK, Glerk & Comptroller certifie.

this to be a true and correct copy of the original of the county of the original of the county of the original of the county of the cou

Deputy Clerk

Pain/Beach, FL

10



MEAN HIGH WATER LINE SURVEY NEAR HIGH MATER LINE BETWEEN WONTWENTS R. 60 AND R. 69 PALM BEWH COUNTY, FLORIDA

.



LEGEND

LEGAL DESCRIPTION:

APPROVALS

ERTIFICATE OF ACCEPTANCE AND PECORONG OF COUNTY CLERK

CERTIFICATE OF APPRIXAL

SURVEYOR'S NOTES.

STREETING STREET

Menen digit

AT MBYO

]]

