

Captiva Island
ECL
Lee Co.

CERTIFICATE OF APPROVAL

ESTABLISHMENT OF EROSION CONTROL LINE
CAPTIVA ISLAND, LEE COUNTY

WHEREAS, Sections 161.141 through 161.211, Florida Statutes, authorized the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida to locate and fix an erosion control line in the tidal waters of the State of Florida where beach erosion is a serious menace to the economy and general welfare of the people of the State; and

WHEREAS, the State of Florida Department of Natural Resources has certified that severe beach erosion has occurred in the area and recommends that a beach erosion control project be undertaken; and

WHEREAS, the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida held a public hearing on the 7th day of December 1982, at Tallahassee, on the proposed Captiva Island Erosion Control Line as surveyed by Paul H. Dukas, Registered Land Surveyor, being more particularly described in Exhibit A, attached hereto and made a part hereof; and

WHEREAS, the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida has examined the evidence on the merits of the proposed beach erosion control project and finds that the restoration of the beach is in the interest of the public; and

WHEREAS, from evidence presented to it and made a part of the file in these proceedings the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida has found that the owners of more than fifty percent of the lineal distance of the uplands riparian to such line have given their consent in writing to the location of the line; and


WHEREAS, all owners of lands riparian to said line and within a thousand feet thereof by radial measurement have been notified by certified mail of the proceedings to establish the erosion control line; and

WHEREAS, the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida has determined that all requirements of the statutes herunto applicable have been complied with in proper manner;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND OF THE STATE OF FLORIDA that the erosion control line be approved, adopted, and certified for the purposes prescribed by Section 161.141 through 161.211, Florida Statutes, and the same is to remain effective until invalidated in accordance with the law.

DONE AND ORDERED THIS 10th day of August, 1983, pursuant to action of the Board of Trustees of the Internal Improvement Trust Fund of the State of Florida in regular meeting on December 7, 1982.


Governor - Chairman

ATTEST 
Executive Director
State of Florida
Department of Natural Resources

(SEAL)

APPROVED AS TO FORM AND CONTENT
BY Lee R. Robo
DATE 12-17-82

EXHIBIT A
CAPTIVA ISLAND BEACH RESTORATION
PROJECT-EROSION CONTROL LINE

A line lying in Sections 26 and 35, Township 45 South, Range 21 East; and Sections 2, 3 and 11, Township 46 South, Range 21 East, Captiva Island, Lee County, Florida, that lies along the shoreline of the Gulf of Mexico from Blind Pass to a point adjacent to the USC&GS Station "Munson", being more particularly described as follows:

From the Lee County, Florida Coastal Setback Line Monument C-30, having the State Plane Coordinates of 781,114.89 North and 440,107.38 East as found and located on the Northwesterly side of said Blind Pass, run S 68°17'25" W for 298.97 feet to the Point of Beginning of said Erosion Control Line, said point having the State Plane Coordinates of 781,004.30 North and 439,829.62 East;

From said Point of Beginning run N 11°51'24" W for 579.56 feet;

Thence run N 16°36'19" W for 505.37 feet;

Thence run N 16°20'07" W for 502.78 feet;

Thence run N 17°53'26" W for 497.58 feet;

Thence run N 19°00'48" W for 501.46 feet;

Thence run N 14°43'15" W for 501.59 feet;

Thence run N 12°31'32" W for 491.67 feet;

Thence run N 10°48'20" W for 501.64 feet;

Thence run N 10°45'09" W for 485.29 feet;

Thence run N 10°59'15" W for 533.71 feet;

Thence run N 11°00'52" W for 503.83 feet;

Thence run N 11°01'04" W for 470.92 feet;

Thence run N 10°11'27" W for 499.14 feet;

Thence run N 13°16'20" W for 496.36 feet;

Thence run N 11°50'54" W for 499.83 feet;

Thence run N 11°41'50" W for 503.55 feet to a Point that lies

S 67°55'01" W and 72.90 feet from the USC&GS Station "Mick";

Thence run N 11°40'14" W for 493.12 feet;

Thence run N 11°37'43" W for 525.37 feet;

Thence run N 10°30'50" W for 499.68 feet;

Thence run N 10°13'38" W for 499.64 feet;

Thence run N 09°38'10" W for 500.25 feet;

Thence run N 09°23'13" W for 500.67 feet;

Thence run N 12°02'23" W for 499.94 feet;

Thence run N 12°01'07" W for 499.76 feet;

Thence run N 14°36'38" W for 500.70 feet;

Thence run N 15°00'50" W for 503.12 feet;

Thence run N 08°41'53" W for 499.96 feet;

Thence run N 10°04'36" W for 499.03 feet;

Thence run N 12°29'11" W for 503.22 feet;

Thence run N 10°35'41" W for 501.05 feet;

Thence run N 11°01'52" W for 496.47 feet;

Thence run N 10°49'44" W for 134.37 feet to the Northerly Terminus

of said Erosion Control Line, said Point having the State Plane

Coordinates of 796,362.30 North and 436,494.58 East, said Northerly

Terminus Point lies S 64°22'57" W and 31.18 feet from the Point of

Ending of the Erosion Control Line for South Seas Plantation Beach

Improvement Project as recorded in Plat Book 31 at Pages 17 and 18

of the Public Records of Lee County, Florida said Northerly

Terminus Point also lies S 64°22'57" W and 559.57 feet from the

USC&GS Station "Munson" having the State Plane Coordinates of

796,604.24 North and 436,999.14 East.

Bearings and Coordinates mentioned herein-above are relative to the State Plane Coordinate System for the West Zone of Florida.

Point	Node ID	Station	Northing- (Y)	Easting- (X)
BOP	1010	0+00.0000	781114.8900	440107.3800

Direction Distance

S68°17'25.00"W 298.9700

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1011	2+98.9700	781004.2997	439829.6160

Direction Distance

N11°51'24.00"W 579.5600

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1012	8+78.5300	781571.4946	439710.5372

Direction Distance

N16°36'19.00"W 505.3700

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1013	13+83.9000	782055.7887	439566.1143

Direction Distance

N16°20'07.00"W 502.7800

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1014	18+86.6800	782538.2727	439424.7036

Direction Distance

N17°53'26.00"W 497.5800

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1015	23+84.2600	783011.7922	439271.8471

Direction Distance

N19°00'48.00"W 501.4600

Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1016	28+85.7200	783485.8940	439108.4774
Direction		Distance		
N14°43'15.00"W		501.5900		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1017	33+87.3100	783971.0195	438981.0185
Direction		Distance		
N12°31'32.00"W		491.6700		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1018	38+78.9800	784450.9874	438874.3876
Direction		Distance		
N10°48'20.00"W		501.6400		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1019	43+80.6200	784943.7329	438780.3418
Direction		Distance		
N10°45'09.00"W		485.2900		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1020	48+65.9100	785420.5023	438689.8028
Direction		Distance		
N10°59'15.00"W		533.7100		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1021	53+99.6200	785944.4287	438588.0804
Direction		Distance		
N11°00'52.00"W		503.8300		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1022	59+03.4500	786438.9777	438491.8205

Direction Distance

N11°03'04.00"W 470.9200

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1023	63+74.3700	786901.1652	438401.5523

Direction Distance

N10°11'27.00"W 499.1400

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1024	68+73.5100	787392.4308	438313.2409

Direction Distance

N13°16'20.00"W 496.3600

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1025	73+69.8700	787875.5331	438199.2876

Direction Distance

N11°50'54.00"W 499.8300

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1026	78+69.7000	788364.7140	438096.6616

Direction Distance

N11°41'50.00"W 503.5500

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1027	83+73.2500	788857.8066	437994.5720

Direction Distance

N11°40'14.00"W 493.1200

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1029         88+66.3700   789340.7323        437894.8217
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Direction Distance

N11°37'43.00"W 525.3700

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1030         93+91.7400   789855.3189        437788.9244
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Direction Distance

N10°30'50.00"W 499.6800

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1031         98+91.4200   790346.6097        437697.7458
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Direction Distance

N10°13'38.00"W 499.6400

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1032         103+91.0600  790838.3111        437609.0336
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Direction Distance

N09°38'10.00"W 500.2500

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1033         108+91.3100  791331.5029        437525.2967
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Direction Distance

N09°23'13.00"W 500.6700

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Point      Node ID      Station      Northing- (Y)      Easting- (X)  
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PI         1034         113+91.9800  791825.4686        437443.6368
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Direction Distance

N12°02'23.00"W 499.9400

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1035	118+91.9200	792314.4115	437339.3545

Direction Distance

N12°01'07.00"W 499.7600

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1036	123+91.6800	792803.2168	437235.2897

Direction Distance

N14°36'38.00"W 500.7000

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1037	128+92.3800	793287.7255	437108.9893

Direction Distance

N15°00'50.00"W 503.1200

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1038	133+95.5000	793773.6705	436978.6545

Direction Distance

N08°41'53.00"W 499.9600

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1039	138+95.4600	794267.8805	436903.0469

Direction Distance

N10°04'36.00"W 499.0100

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1040	143+94.4700	794759.1930	436815.7372

Direction Distance

N12°29'11.00"W 503.2200


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Point      Node ID      Station      Northing- (Y)      Easting- (X)
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PI         1041         148+97.6900      795250.5106        436706.9372
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Direction Distance

N10°35'41.00"W 501.0500

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Point      Node ID      Station      Northing- (Y)      Easting- (X)
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PI         1042         153+98.7400      795743.0188        436614.8138
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Direction Distance

N11°01'52.00"W 496.4700

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Point      Node ID      Station      Northing- (Y)      Easting- (X)
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PI         1043         158+95.2100      796230.3158        436519.8182
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Direction Distance

N10°49'44.00"W 134.3700

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Point      Node ID      Station      Northing- (Y)      Easting- (X)
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EOP        1044         160+29.5800      796362.2930        436494.5732
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