

CERTIFICATE OF APPROVAL
ESTABLISHMENT OF EROSION CONTROL LINE

WHEREAS, Sections 161.141 through 161.211, Florida Statutes, authorizes the Board of Trustees of the Internal Improvement Trust Fund 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 this state; and

WHEREAS, the State of Florida, Department of Natural Resources 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 did hold a public hearing on the 9th day of February, A.D. 1978, at Fernandina Beach, Florida, on the proposed erosion control line as surveyed by Vernon N. Drake, Registered Land Surveyor, Number 1558, on the 18th day of July, A.D. 1977, being more particularly described on Exhibit A, attached hereto and made a part hereof;

AND, WHEREAS, the Board of Trustees of the Internal Improvement Trust Fund 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 has found that the owners of more than 50% of linear distance of the upland riparian to such line have given their consent to the location of the line, which consent is in writing; and

WHEREAS, all owners of lands riparian to said line and with 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 have determined that all requirements of statute hereunto applicable have been complied with in a proper manner;

NOW, THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF THE INTERNAL IMPROVEMENT TRUST FUND that the erosion control line be approved, adopted, and certified for the purposes prescribed by Sections 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 17 day of April, A.D. 19 78, pursuant to action of the Board of Trustees of the Internal Improvement Trust Fund in regular meeting on March 7, 1978.


GOVERNOR - CHAIRMAN

Attest:


EXECUTIVE DIRECTOR
DEPARTMENT OF NATURAL RESOURCES

(SEAL)

Board of Trustees
of the Internal
Improvement Trust
Fund

Description for Erosion Control Line and the approximate highwater line of Atlantic Ocean from Fort Clinch State property Southerly to a point approximately 1000.0 feet Southerly of where the Easterly extension of Sadler Road intersects said line, Fernandina Beach, Nassau County, Florida.

For a point of reference commence at the Northwest corner of Lot 9, Block 8-A, replat of plat of portions of Interlachen-by-the-Sea according to plat recorded in the public records of Nassau County, Florida, in plat book 4, page 10; and run South 09° 45' 28" East along the Northerly line of said Lot a distance of 252.52 feet to the Point of Beginning formed by "Y" coordinate 2,311,232.91 and "X" coordinate 365,300.90 from the Point of Beginning thus described run the following courses and distances along aforesaid line:

- 1552 1 - South 7° 03' 55" West 543.50 feet
- 1552 2 - South 4° 01' 02" East 271.66 feet
- 1554 3 - South 1° 10' 38" West 603.12 feet
- 1555 4 - South 6° 57' 18" West 519.70 feet
- 1556 5 - South 12° 18' 18" West 144.18 feet
- 1557 6 - South 5° 54' 12" East 174.80 feet
- 1558 7 - South 3° 48' 12" East 375.14 feet
- 1559 8 - South 1° 40' 50" West 270.02 feet
- 1560 9 - South 10° 33' 40" West 473.62 feet
- 1561 10 - South 0° 44' 50" East 530.58 feet
- 1562 11 - South 6° 33' 10" West 549.42 feet
- 1563 12 - South 11° 57' 50" West 123.60 feet
- 1564 13 - South 4° 01' 20" West 210.13 feet
- 1565 14 - South 10° 41' 40" West 180.63 feet
- 1566 15 - South 4° 28' 50" West 246.12 feet
- 1567 16 - South 9° 14' 10" West 470.25 feet
- 1568 17 - South 7° 24' 30" West 747.00 feet
- 1569 18 - South 7° 22' 50" West 381.35 feet
- 1570 19 - South 0° 45' 50" West 191.27 feet
- 1571 20 - South 7° 45' West 300.00 feet
- 1572 21 - South 1° 31' 10" West 279.58 feet
- 1573 22 - South 11° 03' West 250.65 feet
- 1574 23 - South 7° 34' 50" West 442.03 feet
- 1575 24 - South 12° 38' 20" West 179.98 feet
- 1576 25 - South 1° 13' 30" West 40.20 feet
- 1577 26 - South 58° 57' 50" East 41.64 feet
- 1578 27 - South 6° 55' 56" West 11.22 feet
- 1579 28 - South 50° 07' 50" West 42.62 feet
- 1580 29 - South 6° 19' 40" West 762.80 feet
- 1581 30 - South 12° 11' 30" West 230.38 feet
- 1582 31 - South 10° 09' 10" West 872.10 feet
- 1583 32 - South 6° 40' West 643.41 feet
- 1584 33 - South 18° 21' 10" West 839.34 feet
- 1585 34 - South 3° 08' 20" West 339.61 feet
- 1586 35 - South 7° 56' 30" West 740.31 feet
- 1587 36 - South 9° 26' 30" West 862.12 feet
- 1588 37 - South 8° 27' West 078.01 feet
- 1589 38 - South 7° 26' 40" West 430.12 feet
- 1590 39 - South 11° 55' 40" West 237.98 feet
- 1591 40 - South 7° 57' 10" West 886.14 feet
- 1592 41 - South 9° 43' West 350.07 feet
- 1593 42 - South 19° 02' 40" West 217.39 feet
- 1594 43 - South 0° 08' 10" West 1,077.90 feet
- 1595 44 - South 10° 28' 29" West 172.08 feet
- 1596 45 - South 6° 20' West 257.63 feet
- 1597 46 - South 7° 10' 30" West 555.92 feet
- 1598 47 - South 12° 41' 30" West 310.39 feet
- 1599 48 - South 12° 15' West 1,107.23 feet

to termination point "Y" coordinate: 2,291,110.79, "X" coordinate 362,678.06 The bearings and coordinates used are based on State Plane coordinate system for the East Zone of Florida.

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Object Type: Line

Node ID	Northing- (Y)	Easting- (X)	Elevation- (Z)
1551	2311233.9775	365048.3823	0.000
Description:	Ref Point		
Field Code:	65		

Node ID	Northing- (Y)	Easting- (X)	Elevation- (Z)
1550	2311232.9100	365300.9000	0.000
Description:	Point of Begin		
Field Code:	65		

Horizontal direction:	S89°45'28.00"E
Zenith Angle:	90°00'00.00"
Horizontal Distance	252.5200
Delta Elevation:	0.000
Slope Distance:	252.5200

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Point	Node ID	Station	Northing- (Y)	Easting- (X)
BOP	1550	0+00.0000	2311232.9100	365300.9000
Direction		Distance		
S07°03'55.00"W		543.5000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1552	5+43.5000	2310693.5370	365234.0495
Direction		Distance		
S04°01'02.00"E		271.6600		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1553	8+15.1600	2310422.5444	365253.0810
Direction		Distance		
S01°10'38.00"W		603.1200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1554	14+18.2800	2309819.5517	365240.6899
Direction		Distance		
S06°57'18.00"W		519.7000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1555	19+37.9800	2309303.6759	365177.7595
Direction		Distance		
S12°18'18.00"W		144.1800		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1556	20+82.1600	2309162.8082	365147.0325
Direction		Distance		
S05°54'12.00"E		174.8000		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1557	22+56.9600	2308988.9352	365165.0108
Direction		Distance		
S03°48'12.00"E		375.1400		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1558	26+32.1000	2308614.6214	365189.8945
Direction		Distance		
S01°40'58.00"W		270.0200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1559	29+02.1200	2308344.7178	365181.9652
Direction		Distance		
S10°33'40.00"W		473.6200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1560	33+75.7400	2307879.1210	365095.1581
Direction		Distance		
S00°44'50.00"E		530.5800		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1561	39+06.3200	2307348.5861	365102.0775
Direction		Distance		
S06°33'10.00"W		549.4200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1562	44+55.7400	2306802.7553	365039.3786
Direction		Distance		
S11°57'50.00"W		123.6800		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1563	45+79.4200	2306681.7619	365013.7403

Direction Distance

S04°01'20.00"W 210.1300

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1564	47+89.5500	2306472.1494	364999.0011

Direction Distance

S10°41'40.00"W 180.6300

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1565	49+70.1800	2306294.6568	364965.4813

Direction Distance

S04°28'50.00"W 246.1200

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1566	52+16.3000	2306049.2890	364946.2542

Direction Distance

S09°14'10.00"W 470.2500

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1567	56+86.5500	2305585.1356	364870.7776

Direction Distance

S07°24'30.00"W 747.0000

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1568	64+33.5500	2304844.3713	364774.4595

Direction Distance

S07°22'50.00"W 381.3500

Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1569	68+14.9000	2304466.1808	364725.4717
Direction		Distance		
S00°45'50.00"W		191.2700		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1570	70+06.1700	2304274.9278	364722.9217
Direction		Distance		
S07°45'00.00"W		300.0000		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1571	73+06.1700	2303977.6681	364682.4664
Direction		Distance		
S01°31'10.00"W		279.5800		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1572	75+85.7500	2303698.1864	364675.0530
Direction		Distance		
S11°03'00.00"W		250.6500		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1573	78+36.4000	2303452.1834	364627.0120
Direction		Distance		
S07°34'50.00"W		442.0300		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1574	82+78.4300	2303014.0165	364568.6994
Direction		Distance		
S12°38'20.00"W		179.9800		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1575	84+58.4100	2302838.3977	364529.3188
Direction		Distance		
S01°13'30.00"W		40.2000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1576	84+98.6100	2302798.2069	364528.4594
Direction		Distance		
S58°57'50.00"E		41.6400		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1577	85+40.2500	2302776.7382	364564.1383
Direction		Distance		
S06°55'56.00"W		11.2200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1578	85+51.4700	2302765.6003	364562.7841
Direction		Distance		
S50°07'50.00"W		42.6200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1579	85+94.0900	2302738.2791	364530.0729
Direction		Distance		
S06°19'40.00"W		762.8000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1580	93+56.8900	2301980.1264	364446.0000
Direction		Distance		
S12°11'30.00"W		230.3800		

Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1581	95+87.2700	2301754.9422	364397.3478
Direction		Distance		
S10°09'10.00"W		872.1000		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1582	104+59.3700	2300896.4982	364243.6196
Direction		Distance		
S06°40'00.00"W		643.4100		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1583	111+02.7800	2300257.4387	364168.9243
Direction		Distance		
S10°21'10.00"W		839.3400		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1584	119+42.1200	2299431.7633	364018.0878
Direction		Distance		
S03°08'20.00"W		339.6100		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1585	122+81.7300	2299092.6628	363999.4919
Direction		Distance		
S07°56'30.00"W		740.3100		
Point	Node ID	Station	Northing-(Y)	Easting-(X)
PI	1586	130+22.0400	2298359.4529	363897.2071
Direction		Distance		
S09°26'30.00"W		862.1200		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1587	138+84.1600	2297509.0119	363755.7821
Direction		Distance		
S08°27'00.00"W		878.0100		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1588	147+82.1700	2296640.5332	363626.7618
Direction		Distance		
S07°26'40.00"W		430.1200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1589	151+92.2900	2296214.0387	363571.0333
Direction		Distance		
S11°55'40.00"W		237.9800		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1590	154+30.2700	2295981.1969	363521.8480
Direction		Distance		
S07°57'10.00"W		886.1400		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1591	163+16.4100	2295103.5795	363399.2444
Direction		Distance		
S09°43'00.00"W		350.0700		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1592	166+66.4800	2294758.5314	363340.1610
Direction		Distance		
S19°02'40.00"W		237.3900		

Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1593	169+03.8700	2294534.1348	363262.7002
Direction		Distance		
S08°08'10.00"W		1077.9000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1594	179+81.7700	2293467.0842	363110.1503
Direction		Distance		
S10°28'29.00"W		172.0000		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1595	181+53.7700	2293297.9506	363078.8804
Direction		Distance		
S06°28'00.00"W		257.6300		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1596	184+11.4000	2293041.9597	363049.8647
Direction		Distance		
S07°10'30.00"W		555.9200		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1597	189+67.3200	2292490.3930	362980.4301
Direction		Distance		
S12°41'30.00"W		310.3900		
Point	Node ID	Station	Northing- (Y)	Easting- (X)
PI	1598	192+77.7100	2292187.5869	362912.2361
Direction		Distance		
S12°15'00.00"W		1107.2300		

User Name: 12070
Project: FDEP Mapping
Inverse Alignment

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Point	Node ID	Station	Northing- (Y)	Easting- (X)
EOP	1599	203+84.9400	2291105.5673	362677.3066