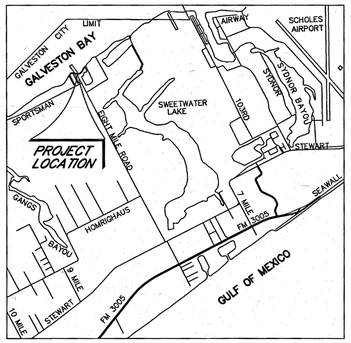
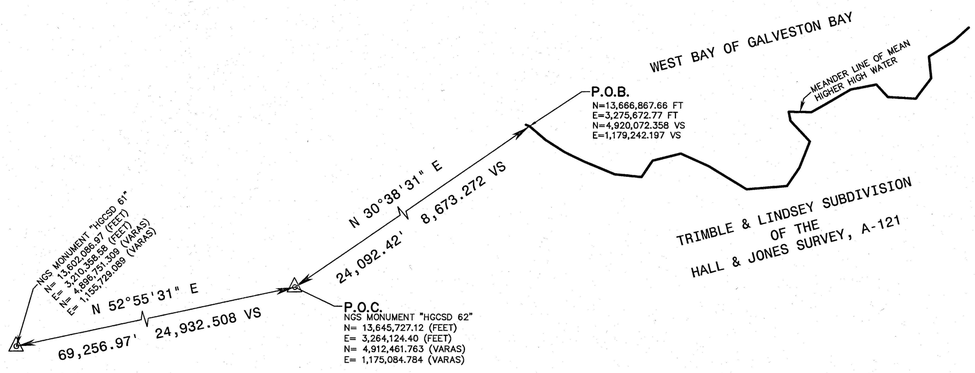


VICINITY MAP
SCALE: N.T.S.

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston Sketch No. 74
File Date 09/12/2013 by B. Kirby

LINE TABLE			
LINE	DISTANCE	DISTANCE	BEARING
L1	48.73'	17.54 VS	S 74°30'24" E
L2	52.45'	18.88 VS	S 81°57'01" E
L3	49.93'	17.97 VS	S 89°27'17" E
L4	75.98'	27.35 VS	N 87°43'18" E
L5	61.99'	22.32 VS	N 70°44'28" E
L6	45.82'	16.50 VS	N 08°52'18" E
L7	66.99'	24.12 VS	N 50°56'26" E
L8	71.23'	25.64 VS	N 89°18'35" E
L9	102.39'	36.86 VS	S 83°34'41" E
L10	93.12'	33.52 VS	N 60°18'02" E
L11	51.13'	18.41 VS	N 09°12'06" E
L12	65.39'	23.54 VS	N 03°04'50" W
L13	65.79'	23.69 VS	N 68°03'59" W
L14	20.98'	7.55 VS	N 35°53'59" W
L15	52.31'	18.83 VS	N 65°40'59" E
L16	54.23'	19.52 VS	N 35°53'07" E
L17	50.32'	18.12 VS	N 34°00'27" E
L18	60.77'	21.88 VS	N 53°56'40" E
L19	39.46'	14.21 VS	S 67°46'17" E
L20	64.04'	23.06 VS	N 68°35'12" E
L21	59.62'	21.46 VS	N 12°09'44" E
L22	51.17'	18.42 VS	N 30°30'28" W
L23	66.62'	23.98 VS	N 32°52'16" E
L24	47.19'	16.99 VS	N 23°03'13" E
L25	34.38'	12.38 VS	N 48°59'46" E
L26	93.85'	33.78 VS	N 63°41'11" E
L27	84.09'	30.27 VS	N 64°29'03" E
L28	103.40'	37.22 VS	N 86°11'31" E
L29	81.54'	29.35 VS	N 73°07'13" E
L30	85.88'	30.92 VS	N 64°38'05" E
L31	156.85'	56.47 VS	N 44°07'54" E
L32	72.93'	26.26 VS	N 59°54'17" E
L33	43.92'	15.81 VS	N 55°37'46" E



NGS MONUMENT TIE DETAIL
NOT TO SCALE

NOTICE:

This survey was performed in accordance with Section 33.136, Natural Resources Code, for the purpose of evidencing the location of the shoreline in the area depicted in this survey as that shoreline existed before commencement of erosion response activity, as required by Chapter 33, Natural Resources Code. The line depicted on this survey fixes the shoreline for the purpose of locating a shoreline boundary, subject to movement landward as provided by Section 33.136, Natural Resources Code.

NOTES:

1) All coordinates and bearings shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 61" and "HGCSD 62". All distances shown hereon are surface distances unless noted and may be converted to grid distances by multiplying by a scale factor of 0.999864323. Mapping angle (using grid coordinates) for this project is 01°59'25". Elevations are referenced to NGVD '88 datum and NGS Monument "HGCSD 62" having an elevation of 6.49', NGVD '88.

2) Elevation of Mean Higher High Water was determined by use of and on-site tide gauge adjusted to the NOAA gauge "Galveston Pier 21". Elevation of Mean Higher High Water at this site was determined to be 1.35' NGVD '88.

3) This is an Erosion Control Project with possible slope protection, bulkheading and/or breakwater construction.

I, William E. Merten, Licensed State Land Surveyor in and for the State of Texas, do hereby certify that on October 1 and 8, 2007, I have located the natural contour line of Mean Higher High Water in accordance with methodology approved by the General Land Office, on the ground, according to law, in accordance with Natural Resources Code Section 21.042 and with the personnel stated, and that said contour line is true and correct as shown hereon. To the best of my knowledge no artificial fill, any development or placement of retaining walls, other than as shown hereon, that would cause alteration to said contour line has occurred within the area surveyed. This survey has been filed for record and duly recorded the 11 day of OCTOBER, 2013, in Book J Page 225 Galveston County Surveyors Records, Galveston County, Texas.

Field Personnel:
David Quijano and Morgan Ashworth

William E. Merten
Licensed State Land Surveyor

LICENSED STATE LAND SURVEYOR
STATE OF TEXAS

FIELD NOTE DESCRIPTION

Being the line of Mean Higher High Water of West Galveston Bay along a portion of Sections 1 & 2, Trimble & Lindsey Subdivision of Galveston Island in the Hall & Jones Survey, Abstract Number 121, Galveston County, Texas and being a portion of the southerly boundary of West Bay of Galveston Bay Submerged Tract 85A. The meander line of said Mean Higher High Water being more particularly described as follows (bearings are oriented to the bearing base of the original Trimble & Lindsey Survey, coordinates shown hereon are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 62" and "HGCSD 61". Distances shown are surface distances and may be converted to grid distances by multiplying by a scale factor of 0.99987597):

COMMENCING at NGS Monument "HGCSD 62" having grid coordinates of N=13,645,727.12 feet (4,912,461.763 varas) and E=3,264,124.40 feet (1,175,084.784 varas) to an angle point;, from which NGS Monument "HGCSD 62" bears South 52°55'31" West, 69,256.97 feet (24,932.508 varas);

THENCE, North 30°38'13" East, a distance of 24,092.42 feet (8,673.272 varas) to a point on the line of Mean Higher High Water of West Galveston Bay, on the northwesterly line of said Trimble & Lindsey Survey, and for the POINT OF BEGINNING and southwesterly end of said meander line having grid coordinates of N=13,666,867.66 feet (4,920,072.358 varas) and E=3,275,672.77 feet (1,179,242.197 varas);

THENCE, in a generally northeasterly direction, along said meander line of Mean High Water of West Galveston Bay and the northwesterly line of said Trimble & Lindsey Survey the following thirty-three (33) courses:

1. S 74°30'24" E , a distance of 48.73 feet (17.54 varas) to an angle point
2. S 81°57'01" E , a distance of 52.45 feet (18.88 varas) to an angle point
3. S 89°27'17" E , a distance of 49.93 feet (17.97 varas) to an angle point;
4. N 87°43'18" E , a distance of 75.98 feet (27.35 varas) to an angle point;
5. N 70°44'28" E , a distance of 61.99 feet (22.32 varas) to an angle point;
6. N 08°52'18" E , a distance of 45.82 feet (16.50 varas) to an angle point;
7. N 50°56'26" E , a distance of 66.99 feet (24.12 varas) to an angle point;
8. N 89°18'35" E , a distance of 71.23 feet (25.64 varas) to an angle point;
9. S 83°34'41" E , a distance of 102.39 feet (36.86 varas) to an angle point;
10. N 60°18'02" E , a distance of 93.12 feet (33.52 varas) to an angle point;
11. N 09°12'06" E , a distance of 51.13 feet (18.41 varas) to an angle point;
12. N 03°04'50" W , a distance of 65.39 feet (23.54 varas) to an angle point;
13. N 68°03'59" W , a distance of 65.79 feet (23.69 varas) to an angle point;
14. N 35°53'59" W , a distance of 20.98 feet (7.55 varas) to an angle point;
15. N 65°40'59" E , a distance of 52.31 feet (18.83 varas) to an angle point;
16. N 35°53'07" E , a distance of 54.23 feet (19.52 varas) to an angle point;
17. N 34°00'27" E , a distance of 50.32 feet (18.12 varas) to an angle point;
18. N 53°56'40" E , a distance of 60.77 feet (21.88 varas) to an angle point;
19. S 67°46'17" E , a distance of 39.46 feet (14.21 varas) to an angle point;
20. N 68°35'12" E , a distance of 64.04 feet (23.06 varas) to an angle point;
21. N 12°09'44" E , a distance of 59.62 feet (21.46 varas) to an angle point;
22. N 30°30'28" W , a distance of 51.17 feet (18.42 varas) to an angle point;
23. N 32°52'16" E , a distance of 66.62 feet (23.98 varas) to an angle point;
24. N 23°03'13" E , a distance of 47.19 feet (16.99 varas) to an angle point;
25. N 48°59'46" E , a distance of 34.38 feet (12.38 varas) to an angle point;
26. N 63°41'11" E , a distance of 93.84 feet (33.78 varas) to an angle point;
27. N 64°29'03" E , a distance of 84.09 feet (30.27 varas) to an angle point;
28. N 86°11'31" E , a distance of 103.40 feet (37.22 varas) to an angle point;
29. N 73°07'13" E , a distance of 81.54 feet (29.35 varas) to an angle point;
30. N 64°38'05" E , a distance of 85.88 feet (30.92 varas) to an angle point;
31. N 44°07'54" E , a distance of 156.85 feet (56.47 varas) to an angle point;
32. N 59°54'17" E , a distance of 72.93 feet (26.26 varas) to an angle point;
33. N 55°37'46" E , a distance of 43.92 feet (15.81 varas) to the end of said meander line, having grid coordinates of N=13,667,895.98 feet (4,920,442.57 varas) and E=3,277,112.67 (1,179,760.57 varas).

A COASTAL BOUNDARY SURVEY OF THE WEST BAY OF GALVESTON BAY ADJACENT TO THE TRIMBLE & LINDSEY SUBDIVISION OF GALVESTON ISLAND IN THE HALL & JONES SURVEY, A-121 GALVESTON COUNTY, TEXAS

GLO PERMIT NO. SL20130032

FOR GENERAL LAND OFFICE USE ONLY

Dale L. Hardy
GeoSurv
Registered Professional Land Surveyors
P.O. Box 246, League City, Texas 77574
281-554-7739 409-765-6030 Fax: 281-554-6928

CobbFendley
TBPLS Registration No. 100467
1506 E. Broadway, Suite 201 Pearland, Texas 77581
281.993.4952 | fax 281.993.8086 www.cobbfendley.com

CFA JOB NO. 1202-020-01	SCALE: 1" = 60' (21.6 VARAS)
DATE: SEPT. 13, 2013	FB NO. SHEET 1 OF 1

NRC Art. 33.136 Galveston Co. Sketch 74

95114

TEXAS GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

Surveying Division
Coastal Boundary Survey Approval

Project: Sweetwater Shoreline Protection

Project No: SL20130032 (GLO)

Project Manager: Mollie Powell – Upper Coast Regional Manager

Surveyor: William E. Merten, LSLS

Description: A Coastal Boundary Survey, dated October 1 and 8, 2007, by William E. Merten, Licensed State Land Surveyor, associated with General Land Office lease number SL20130032, delineating the line of Mean Higher High Water, the southerly shore of the West Bay of Galveston Bay, being a portion of the northerly littoral boundary of Section 2, Trimble and Lindsey Subdivision of the Hall and Jones Survey, Abstract 121, same line being the common boundary of West Bay Submerged Land Tract 85A and the Sweetwater Cove Subdivision, Section 1, said boundary line beginning on the eastern right-of-way line of Eight Mile Road and extending easterly approximately eighteen hundred (1800) feet.

A Coastal Boundary Survey for the above-referenced project has been reviewed and accepted; upon completion of public notice requirements, the survey will be filed in the Texas General Land Office, Archives and Records, in accordance with provisions of the *Texas Natural Resources Code*, Chapter 33.136.

Approved:

Signed: David L. Bush — Surveying Division

Oct. 31, 2013 — Date

Approval Filed as:

Tex.Nat.Res.Code Article 33.136 Galveston County, Sketch No. 74

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, Sketch No. 74
File Date 06/20/2018 by N. Kartye

Stephen F. Austin Building • 1700 North Congress Avenue • Austin, Texas 78701-1495
Post Office Box 12873 • Austin, Texas 78711-2873
512-463-5001 • 800-998-4GLO
www.glo.state.tx.us

95115

A F F I D A V I T

Attachment

GENERAL LAND OFFICE NOTICE OF APPROVAL OF COASTAL BOUNDARY SURVEY

Pursuant to §33.136 of the Texas Natural Resources Code, notice is hereby given that Jerry Patterson, Commissioner of the General Land Office, approved a coastal boundary survey described as follows:

A Coastal Boundary Survey, dated October 1 and 8, 2007, by William E. Merten, Licensed State Land Surveyor, associated with General Land Office lease number SL20130032, delineating the line of Mean Higher High Water, the southerly shore of the West Bay of Galveston Bay, being a portion of the northerly littoral boundary of Section 2, Trimble and Lindsey Subdivision of the Hall and Jones Survey, Abstract 121, same line being the common boundary of West Bay Submerged Land Tract 85A and the Sweetwater Cove Subdivision, Section 1, said boundary line beginning on the eastern right-of-way line of Eight Mile Road and extending easterly approximately eighteen hundred (1800) feet.

This survey is intended to provide pre-project baseline information related to an erosion response activity on coastal public lands. An owner of uplands adjoining the project area is entitled to continue to exercise littoral rights possessed prior to the commencement of the erosion response activity, but may not claim any additional land as a result of accretion, relliction, or avulsion resulting from the erosion response activity.

For a copy of this survey or more information on this matter, contact Bill O'Hara, Director of the Survey Division, Texas General Land Office by phone at 512-463-5212, email bill.o'hara@glo.texas.gov, or fax 512-463-5223.

Published: November 21, 28/2013
00345807

County of Galveston §
§
State of Texas §

Before me, the undersigned authority, on this day personally came and appeared **Sandra Villamil**, to me well known (or proved to me on the basis of satisfactory evidence), and who after being duly sworn (affirmed) did depose and say that she is an **AGENT** for **THE GALVESTON COUNTY DAILY NEWS**, a newspaper of general circulation, which has been continuously and regularly published for a period of not less than one year, in the County of Galveston, and that the **NOTICE**, a copy of which is hereto attached was published in said newspaper on the following days, to wit:

November 21 & 28, 2013

Sandra Villamil
Agent Signature

Sworn and subscribed before me

On this the 28th day of Nov, 2013

Lynette Tisdale
Notary for the State of Texas

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, Sketch No. 74
File Date 06/20/2018 by R. Kastye

LYNETTE TISDALE
Notary Public, State of Texas
My Commission Expires
2-11-2016

95116

512-463-5569

RECEIVED
2013 NOV 22 PM 12:51
TEXAS REGISTER
SEC. OF STATE
20130546 1

TEXAS REGISTER

For issue of: 12/6 PI Working ACK

Miscellaneous Documents

Name of Agency: GENERAL LAND OFFICE

Agency Code: 126

Title of Document: NOTICE OF APPROVAL OF COASTAL BOUNDARY SURVEY

Authorizing Statute (if applicable): §33.136 Natural Resources Code

File Name: 11226.126

Means of transmitting: ____Diskette ____Internet _X_E-Mail ____FTP

Graphics Included? ____Yes __X__No

Graphics File Name:

Means of transmitting: ____Diskette ____Internet ___E-Mail

ACKNOWLEDGEMENT OF RECEIPT

TEXAS GENERAL LAND OFFICE
Art. 33.136, Natural Resources Code
Co. Galveston, Sketch No. 74
File Date 06/20/2018 by R. Kortye

Verification/Certification

I verify that I have reviewed the submitted document and that it conforms to all applicable Texas Register filing requirements. The submitted document has been reviewed by legal counsel and found to be a valid exercise of the agency's legal authority.

Agency Liaison:

Certifying Official: Larry L. Laine

Title: CHIEF CLERK, DEPUTY LAND COMMISSIONER, GENERAL LAND OFFICE

Signature:

Date of Verification: 11/22/13

E-Mail Address: walter.talley@glo.texas.gov

Phone Number: 475-1859 Fax Number: 463-6311 Request Acknowledgement: Yes

95117