

NGS MONUMENT "HGCSD 53"
N= 13,774,702.40 (FEET)
E= 3,233,162.51 (FEET)
N= 4,958,892.864 (VARAS)
E= 1,163,938.504 (VARAS)

Bearing

N 10°13'22" E

S 37°03'28" E

S 74°11'02" E

N 68°08'11" E

S 63°08'03" E

S 82°17'35" E

N 86°41'36" E

N 70°35'47" E

L9 N 51°47'22" E

L10 N 42°11'11" E

L11 N 26°24'30" E

L12 N 79°27'04" E

L13 N 63°42'48" E

L14 \$ 62°04'14" E

L15 S 57°05'17" E

Line

L1

L2

L3

L4

L5

L6

L7

L8

Distance

26.40'

46.18'

15.05'

5.07'

34.92'

19.95'

19.76'

23.45'

20.32'

20.35'

14.71'

4.77'

0.66'

15.56'

22.11'

Feet

Distance

Varas

9.504 VS

16.625 VS

5.416 VS

1.826 VS

12.570 VS

7.183 VS

7.115 VS

8.440 VS

7.315 VS

7.327 VS

5.295 VS

1.718 VS

0.238 VS

5.602 VS

7.960 VS

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.

NOTE:

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 53" and "HGSCD 50" (TSARP). All distances shown hereon are surface distances unless noted and may be converted to grid distances by multiplying by a scale factor of 0.999875000. Mapping angle for this project is 01'56'58". Elevations are referenced to NGVD '88 datum and NGS Monument "HGCSD 53" having an elevation of 8.17', NGVD '88 (2001 ADJ).

2) Site Benchmark - "COTTON SPINDLE" set in asphalt on the east shoulder of Todville Road approximately 120.00' south of the centerline of Hester's Gully. Elevation=8.30' NGVD'88 (2001 ADJ).

3) Elevation of Mean Mean Higher High Water was determined by use of an on-site tide gauge adjusted to the NOAA gauge "Morgans Point". Elevation of Mean Higher High Water water determined to be 1.31' NGVD '88 (2001 ADJ).

4) This is an Erosion Control Project with possible bulkhead removal, repair and/or replacement and possible grass planting.

I, William E. Merten, Licensed State Land Surveyor in and for the State of Texas, do hereby certify that on September 22, 2012, 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.

area surveyed. This Survey has been filed and duly recorded the <u>30</u>^{TN} day of <u>JANUACY</u>, 20<u>13</u>, in Book <u>M</u>, Page <u>410</u>, of the County Surveyor's Records of Harris County, Texas.

Field Personnel: M. Marin — M. Velasquez

GLO PERMIT NO. .

FOR GENERAL LAND OFFICE USE ONLY Licensed State Land

TEXAS GENERAL LAND OFFICE Ari 33.136, Natural Resources Code Co. <u>Marris</u>, <u>Kletch No. 15</u> File Date <u>Os/20/2018</u> by <u>R. Kartye</u>





Being the line of Mean Higher High Water, of Hester's Gully, being along a portion of the Ritson Morris Survey, Abstract Number 52, Harris County, Texas. The meander line of said Mean Higher High Water being more particularly described as follows (coordinates and bearings are grid values referenced to the Texas Coordinate System of 1983, South Central Zone and NGS Monuments "HGCSD 50" and "HGCSD 53" (TSARP). Distances shown are surface distances and may be converted to grid distances by multiplying by a scale factor of 0.999875000):

COMMENCING at 5/8-inch iron rod with cap stamped "Cobb Fendley & Assoc." having grid coordinates of N=13,777,331.62 feet (4,959,839.383 varas) and E=3,236,353.00 feet (1,165,087.080 varas), from which NGS Monument "HGCSD 53" bears South 50°30'31" West, 4,134.77 feet (1,489.597 varas);

THENCE, North 10°13'22" East, a distance of 26.40 feet (9.504 varas) to a point on the meander line of Mean Higher High Water of the south bank of Hester's Gully, for the POINT OF BEGINNING and westerly end of said meander line having grid coordinates of N=13,777,357.60 feet (4,959,848.736 varas) and E=3,236,357.68 feet (1,165,088.765 varas);

THENCE, in a generally east direction, along said meander line of Mean Higher High Water of the south bank of Hester's Gully, the following thirteen (13) courses:

1. South 74'11'02" East, a distance of 15.05 feet (5.416 varas) to an angle point; 2. North 68°08'11" East, a distance of 5.07 feet (1.826 varas) to an angle point; 3. South 63'08'03" East, a distance of 34.92 feet (12.570 varas) to an angle point; 4. South 82°17'35" East, a distance of 19.95 feet (7.183 varas) to an angle point; 5. North 86'41'36" East, a distance of 19.76 feet (7.115 varas) to an angle point; 6. North 70'35'47" East, a distance of 23.45 feet (8.440 varas) to an angle point; 7. North 51'47'22" East, a distance of 20.32 feet (7.315 varas) to an angle point; 8. North 42'11'11" East, a distance of 20.35 feet (7.327 varas) to an angle point; 9. North 26°24'30" East, a distance of 14.71 feet (5.295 varas) to an angle point; 10. North 79°27'04" East, a distance of 4.77 feet (1.718 varas) to an angle point; 11. North 63'42'48" East, a distance of 0.66 feet (0.238 varas) to an angle point; 12. South 62'04'14" East, a distance of 15.56 feet (5.602 varas) to an angle point; 13. South 57'05'17" East, a distance of 22.11 feet (7.960 varas) to the east end of said meander line having grid coordinates of N=13,777,368.55 feet (4,959,852.678 varas) and E=3,236,543.38 feet (1,165,155.617 varas), from which a 5/8-inch iron rod with cap stamped "Cobb Fendley & Assoc." bears South 37'03'28" East, 46.18 feet (16.625 varas), and has grid coordinates of N=13,777,331.70 feet (4,959,839.412 varas) and E=3,236,571.20 feet (1,165,165.632 varas);

> A COASTAL BOUNDARY SURVEY OF HESTER'S GULLY ADJACENT TO THE RITSON MORRIS SURVEY ABSTRACT NUMBER 52 HARRIS COUNTY, TEXAS

CobbFendley

13430 Northwest Freeway, Suite 1100 Houston, Texas 77040 713.462.3242 | fax 713.462.3262 | www.cobbfendley.com

DRAWN BY:	PROJECT NO. 1212-026-02	SHEET 1 OF 1	REVISED
BKH DESIGNED BY:	SCALE: 1" = 20' (7.2 VARAS)	F.B. NO. 2433	
BKH	CHK'D BY: WEM	DATE: 10-08-2012	



GEN

GENERAL LAND OFFICE

JERRY PATTERSON, COMMISSIONER

Surveying Division Coastal Boundary Survey Approval

- Project Name: Hesters Gully Bulkhead Removal and Bank Stabilization
- Project No: N/A

Project Manager: Jeffrey Davis, Upper Coast Regional Manager

Surveyor: William E. "Bill" Merten, Licensed State Land Surveyor

Description: A Coastal Boundary Survey, dated September 22, 2012, by William E. "Bill" Merten, Licensed State Land Surveyor. The survey delineates portions of the littoral boundary of the Ritson Morris Survey, Abstract 52, along the line of Mean Higher High Water on the south bank of Hesters Gully, immediately east of and adjacent to Todville Road.

> 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:

Surveying Division

7. 5 201 3 Date

Approval Filed as:

Tex.Nat.Res.Code Article 33.136, Harris County, Sketch No. 15

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code

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File Date 06/20/2018 by R. Kortye

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

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Art.	33.136,	Natural	Resourc	es Code
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Texas Register

<u>Next</u> Document>>

AGENCY General Land OfficeISSUE03/08/2013ACTIONMiscellaneous

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 September 22, 2012, by William E. "Bill" Merten, Licensed State Land Surveyor. The survey delineates portions of the littoral boundary of the Ritson Morris Survey, Abstract 52, along the line of Mean Higher High Water on the south bank of Hesters Gully, immediately east of and adjacent to Todville Road.

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*, §33.136.

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, reliction, 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) 463-5223, email bill.o'hara@glo.texas.gov, or fax (512) 475-4619.

TRD-201300895	Art. 33.136, Natural Resources Code		
Larry L. Laine	Co. Harris Sketch No 15		
Chief of Clerk, Deputy Land Commissioner	File Date 06/20/2018 by R. Kartye		
General Land Office			
Filed: February 27, 2013			
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Re-Query Register Database	Back to List		

http://info.sos.state.tx.us/pls/pub/regviewer\$ext.RegPage?sl=R&app=9&p_dir=&p_rloc=2... 3/26/2013



AFFIDAVIT OF PUBLICATION

STATE OF TEXAS COUNTY OF HARRIS

Personally appeared before the undersigned, a Notary Public within and for said County and State. <u>Jennifer Underferth</u>, Representative for <u>Jason Joseph</u>, General Manager and Publisher of the <u>Bay Area Citizen</u>, a newspaper of general circulation in the County of <u>Harris/Galveston</u>, State of Texas. Who being duly sworn, states under oath that the report of <u>Legal Notices</u>, a true copy of which is hereto annexed was published in said newspaper in its issue(s) of the

210t day of March, 2013 21st day of March, 2013	
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day of, 2013	
day of, 2013	0
Publisher's Represe	ntative
Sworn to and subscribed before me this 21 day of $March$, 2	013.
Susan M C	· • • •
My commission expires on (stamp)	
TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code	
Co. Harris, Stletch No. 15	
File Date 06/20/2018 by R. Kertye	