

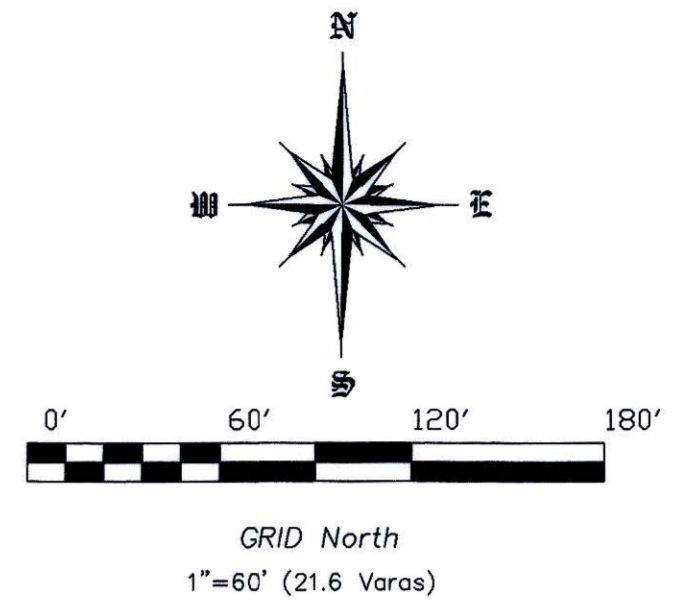
Vicinity Map

N: 13,457,822.34  
E: 2,848,918.45  
Z: 12.2'  
NGS Monument  
"PALAPORT"  
PID AN2401  
Convergence Angle  
+120' 45.3"  
CSF 0.99991952  
(NGS Data Sheet  
Printed 2-28-2018)

**T.J. Dasher Survey**  
A-146, Matagorda County, Texas  
along Submerged Tract 39  
Tres Palacios Bay  
(S 37°35' W, 24.75 miles from the  
Matagorda County Courthouse)

EROSION RESPONSE  
GLO ID# SL20180020

FOR GENERAL LAND OFFICE USE ONLY



**NOTES:**

- 1) ALL DISTANCES ARE GRID DISTANCES AND ARE SHOWN IN U.S. SURVEY FEET AND VARAS.
- 2) ALL BEARINGS SHOWN HEREON ARE GRID BEARINGS AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.075 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.
- 3) ALL COORDINATES SHOWN HEREON ARE GRID COORDINATES AND REFER TO THE TEXAS COORDINATE SYSTEM OF 1983, SOUTH CENTRAL ZONE, AS DEFINED BY ARTICLE 21.076 OF THE NATURAL RESOURCE CODE OF THE STATE OF TEXAS.
- 4) MEAN HIGH TIDE ELEVATION AND LINE RELATIVE TO LOCAL TIDE STUDY PERFORMED FEBRUARY 8-15, 2015 IN TURTLE BAY AND REFERENCED TO: PORT O'CONNOR-MATAGORDA BAY NATIONAL OCEAN SERVICE STATION ID#87737011 LENGTH OF SERIES: 5 Years TIDAL EPOCH: Jan 2006-Dec 2010 CONTROL TIDE STATION: 87747701 Rockport, Tx Aransas Bay.
- 5) ON THE DATE OF THIS SURVEY THERE WAS APPARENT FILL OR BUILDUP UPON OR ADJACENT TO THE LINE OF MEAN HIGH WATER ON THIS SURVEY. NO FILL SURVEY WAS REQUIRED BY THE GENERAL LAND OFFICE.
- 6) ON THE DATE OF THIS SURVEY THERE WAS APPARENT RETAINING WALL OR OTHER STRUCTURE UPON OR ADJACENT TO THE LINE OF MEAN HIGH WATER ON THIS SURVEY. NO FILL SURVEY WAS REQUIRED BY THE GENERAL LAND OFFICE.
- 7) THE LITTORAL BOUNDARY AS SHOWN ON THIS SURVEY WAS LOCATED IN ACCORDANCE WITH METHODOLOGY APPROVED BY THE SURVEYING DIVISION OF THE GENERAL LAND OFFICE.
- 8) THIS SURVEY IS CORRECT AND IN ACCORDANCE WITH TEXAS NATURAL RESOURCES CODE § 21.042.
- 9) EROSION RESPONSE ACTIVITY FOR GLO SL 20180020 IS FOR BENEFICIAL USE

**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.

This survey does not nor is intended to be used to identify, delineate or fix the line of vegetation or the landward boundary of the public beach.

Lines shown were surveyed on the ground by Sidney Bouse, LSLS February 28, 2018.

**NOTICE:**  
Matagorda County  
Navigation District No. 1  
Vol. 489, Pg 116 Real  
Property Records,  
Matagorda County Texas  
and "Notice of State  
Ownership" filed in Vol.  
491, Page 135 Real  
Property Records,  
Matagorda County,  
Texas and as recorded  
in Matagorda County  
Sketch File 48 B, TGLQ,  
Austin, Texas

POB  
N: 13,447,981.28  
E: 2,859,787.52  
Z: 1.20'

POC  
Set 1/2" Rod capped  
"Coastal Surveying"  
Elevation 4.83' above  
MHW  
N: 13,448,551.45  
E: 2,860,092.91  
Z: 6.03'

POT  
N: 13,448,475.08  
E: 2,860,154.56

S 50°19'09" E 14519.57' (5227.0 Varas) (NTS)

S 28°10'27" W 646.81' (232.9 Varas)

S 88°48'31" E 34.14'

LINE	BEARING	DISTANCE
L1	N 88°37'15" E	10.80'
L2	N 49°38'23" E	45.89'
L3	N 13°53'44" W	66.21'
L4	N 10°26'16" E	100.63'
L5	N 36°19'35" E	145.81'
L6	N 72°08'10" E	21.73'
L7	N 74°47'50" E	40.76'
L8	N 76°24'24" E	15.57'
L9	N 79°51'43" E	54.06'
L10	N 79°51'43" E	6.58'
L11	S 40°44'42" W	2.76'
L12	S 03°43'35" E	12.62'
L13	N 88°02'25" E	41.23'
L14	N 46°02'04" E	14.10'
L15	N 00°19'27" W	49.10'
L16	N 02°11'40" W	49.10'
L17	N 34°46'49" E	16.18'
L18	N 01°33'50" E	9.89'
L19	N 86°17'58" E	6.04'
L20	N 00°08'22" W	7.00'
L21	S 88°48'31" E	34.14'

Survey of the Mean High Water line of a portion of the T.J. Dasher Survey, A-146, Matagorda County, Texas, and along a portion of the Southerly line of the City of Palacios South Bay Pavilion Park and Boat Ramp and being along the boundary line of Tres Palacios Bay Submerged Tract 39, said line being more particularly described by metes and bounds as follows:

- COMMENCING at a set 1/2" rod capped "Coastal Surveying" for a local Tidal Temporary Bench Mark (TBM) (N:13,448,551.45'), (E:2,860,092.91'), said TBM being S 50°19'09" E, a distance of 14,519.57 feet (5227.0 Varas) from NGS Monument "PALAPORT" PID AN2401;
- THENCE S 28°10'27" W, a distance of 646.81 feet (232.9 Varas) to the intersection of the said Mean High Water line of said Tres Palacios Bay with the southwest corner of the concrete retaining wall and sidewalk of the City of Palacios South Bay Pavilion Park, and the POINT OF BEGINNING;
- THENCE along the face of the said concrete retaining wall and sidewalk the following courses and distances:
- L1 N 88°37'15" E, a distance of 10.80 feet (3.9 Varas);
  - L2 THENCE N 49°38'23" E, a distance of 45.89 feet (16.5 Varas);
  - L3 THENCE N 13°53'44" W, a distance of 66.21 feet (23.8 Varas);
  - L4 THENCE N 10°26'16" E, a distance of 100.63 feet (36.2 Varas);
  - L5 THENCE N 36°19'35" E, a distance of 145.81 feet ( 52.5 Varas) to the intersection of the said face of the retaining wall with the said Mean High Water Line of Tres Palacios Bay;
- THENCE along the said Mean High Water Line, the following courses and distances:
- L6 N 72°08'10" E, a distance of 21.73 feet (7.8 Varas);
  - L7 THENCE N 74°47'50" E, a distance of 40.76 feet (14.7 Varas);
  - L8 THENCE N 76°24'24" E, a distance of 15.57 feet (5.6 Varas);
  - L9 THENCE N 79°51'43" E, a distance of 54.06 feet (19.5 Varas);
  - L10 THENCE N 79°51'43" E, a distance of 6.58 feet (2.4 Varas) the face of a wooden bulkhead;
- THENCE along the Mean High Water line and along the face of the wooden bulkhead, the following courses and distances:
- L11 S 40°44'42" W, a distance of 2.76 feet (1.0 Varas);
  - L12 THENCE S 03°43'35" E, a distance of 12.62 feet (4.5 Varas);
  - L13 THENCE N 88°02'25" E, a distance of 41.23 feet (14.8 Varas);
  - L14 THENCE N 46°02'04" E, a distance of 14.10 feet (5.1 Varas);
  - L15 THENCE N 00°19'27" W, a distance of 49.10 feet (17.4 Varas);
  - L16 THENCE N 02°11'40" W, a distance of 49.10 feet (17.7 Varas);
  - L17 THENCE N 34°46'49" E, a distance of 16.18 feet (5.8 Varas);
  - L18 THENCE N 01°33'50" E, a distance of 9.89 feet (3.6 Varas);
  - L19 THENCE N 86°17'58" E, a distance of 6.04 feet (2.2 Varas) to a concrete wall;
  - L20 THENCE along the concrete wall, N 00°08'22" W, a distance of 7.00 feet (2.5 Varas) to the Mean High Water Line of the concrete boat ramp;
  - L21 THENCE crossing the said boat ramp, S 88°48'31" E, a distance of 34.14 feet (12.3 Varas) to the face of a concrete wall and the Point of Termination of this survey, (N:13,448,475.08', E:2,860,154.56'), said point being S 38°54'36" E, a distance of 98.15 feet (35.3 Varas) from said set 1/2" rod capped "Coastal Surveying" as the local Tidal TBM.

**TRES PALACIOS BAY**  
Submerged Tract 39

COASTAL SURVEYING OF TEXAS, INC.  
P.O. BOX 476  
PORT BOLIVAR TX 77650  
(409) 684-2121  
Firm Registration Certificate No. 10026601  
www.surveygolvaston.com

I certify that on the below dates, the herein described property, was surveyed in the field according to the law by me, and this survey is correct and in accordance with Texas Natural Resources Code §21.042 and the dimensions and coordinates are true and correct as of the above date.

COASTAL SURVEYING OF TEXAS, INC.

*Sidney Bouse*  
Sidney Bouse  
Licensed State Land Surveyor  
email: sid@surveygolvaston.com

TEXAS GENERAL LAND OFFICE  
Art. 33, 1987, Natural Resources Code  
Co. Matagorda, Sk. No. 117  
File Date 11-22-2017 by K. S. L. Jr.

Coastal Boundary Survey of a portion of the T.J. Dasher Survey, A-146, Matagorda County, Texas, along a portion of the Southerly line of the City of Palacios South Bay Pavilion Park and Boat Ramp and being along the boundary line of Tres Palacios Bay Submerged Tract 39

SURVEY DATE February 28, 2018  
FILE No. 18-0002  
DRAWING sb  
JOB No. 18-0002

This Map is filed in Plat Record 543, Pages A-B of the Matagorda County Plat Records on 5-20-2019 #120131



TEXAS GENERAL LAND OFFICE  
GEORGE P. BUSH, COMMISSIONER

**Surveying Division**  
**Coastal Boundary Survey Approval**

**Project:** Tres Palacios - T.J. Dasher A-146, Matagorda County

**Project No:** GLO # SL20180020

**Project Manager:** Amy Nunez, Coastal Resources

**Surveyor:** Sidney Bouse, Licensed State Land Surveyor

**Description:** Coastal Boundary Survey, dated February 28, 2018, of the Mean High-Water line of a portion of the T.J. Dasher Survey, Abstract 146, the southerly line of the City of Palacios South Bay Pavilion Park and Boat Ramp and the boundary of State Submerged Tract 39, Matagorda County, Texas. The survey is associated with GLO # SL20180020. Situated in Palacios near the intersection of S. Bay Blvd and 6th Street. Centroid coordinates N 28° 41' 51", W 96° 13' 08", WGS84. A copy of the survey has been filed in Plat Record 598, pages A & B Matagorda County Plat Records.

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

7/16/2019

Date

Approval Filed as:

*Tex. Nat. Res. Code* Article 33.136 Matagorda County, Sketch No. 13

TEXAS GENERAL LAND OFFICE

Art. 33.136, Natural Resources Code

Co. Matagorda, SK No. 13

File Date 11-22-2019 by K. Schreiber