



#### TEXAS GENERAL LAND OFFICE GEORGE P. BUSH, COMMISSIONER

### Surveying Division Coastal Boundary Survey Approval

Project: William Douglas Boat Ramp Facility

**Project No:** LC-20180006 (GLO)

**Project Manager:** Mollie Powell (GLO-La Porte Coastal Field Operations)

Surveyor: David L. Nesbitt, Licensed State Land Surveyor

**Description:** Coastal Boundary Survey, by David L. Nesbitt, Licensed State Land Surveyor, dated February 5, 2018, along the Gulf Intracoastal Waterway, across Lot 36 of the Brazos Coast Investment Company's Subdivision No. 8, a map of which is recorded in Volume 2, Page 144, Map Records, Brazoria County, Texas and being along the Mean Higher High Water (MHHW) Line of the Frederick Calvit Jr. Survey, Abstract 51. The Survey is in advance of construction of offshore breakwater, a boat ramp, and parking facility, authorized under General Land Office LC-20180006 in Brazoria County within the city limits of Freeport, Texas. The coordinates of its mid-point being, N28°58'16" (28.971111°), W95.16'55" (95.281944°) WGS84. A copy of the survey has been recorded in Instrument Number 2018040132, Official Public Records of Brazoria County, Texas.

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: avid Klotz, RPLS Surveying Services

Approval Filed as:

Tex.Nat.Res.Code Article 33.136 Brazoria County, Sketch No. 19

LSLS

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Co. Bratoria, Sk No. 19 File Date 03/21/2019 by K. Schriber

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# 2018040132 MISC Total Pages: 4 AR

#### DECLARATION OF A COASTAL BOUNDARY SURVEY

#### PURPOSE AND 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.

#### FIELD NOTE DESCRIPTIONS:

FIELD NOTES to describe the boundary along the Intracoastal Canal Waterway across Lot 36 of the Brazos Coast Investment Company's Subdivision No. 8, a map of which is recorded in Volume 2, Page 144, Map Records, Brazoria County, Texas and being along the Mean Higher High Water (MHHW) Line of the Frederick Calvit Jr Survey, Abstract 51, in Brazoria County within the city limits of Freeport, Texas, said meander line being more particularly described by metes and bounds as follows;

BEGINNING at a point on the common lot line of Lots 36 and 37 of said Brazos subdivision, being roughly 2.5' south of the face of an existing bulkhead for Lot 37 and roughly 571' from a 5/8" steel rod found on the southeast right-of-way line of Marlin Avenue (80' wide r.o.w.), said point being the northeast end of this description and having coordinates of N. 13556104.43, E. 3157109.94, Texas South Central Zone 4204, NAD 83 and from which NGS Station "WELL" bears S-09°-55'-05"-W, 2,545.279 varas (7,070.22');

THENCE, S-74°-26'-52"-W, along the existing shoreline, a distance of 6.458 varas (17.94') to a point for an interior corner of said shoreline;

THENCE, continuing along the existing shoreline, the following calls;

S-25°-08'-54"-W, 17.935 varas (49.82');

S-17°-50'-06"-W, 16.020 varas (44.50');

S-45°-14'-52"-E, 1.965 varas (5.46');

S-59°-07'-35"-W, 12.769 varas (35.47');

N-48°-02'-10"-W, 6.706 varas (18.63');

N-86°-33'-11"-W, 11.134 varas (30.93');

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code Ru. 30. 100, realized nosuuross voue Co. Brazeria, <u>5k</u> No. 19 File Date <u>03/21/2019</u> by <u>K. Schrei</u>ber

THENCE, S-73°-13'-04"-W, continuing along said shoreline, a distance of 18.532 varas (51.48') to a point on the common lot line of Lots 35 and 36 of said Brazos subdivision for the southwest end of this line, said point having coordinates of N. 13555989.57, E. 3156937.28,

Texas South Central Zone 4204, NAD 83 and from which NGS Station "WELL" bears S-08°-40'-30"-W, 2,494.429 varas (6,928.97');

#### NOTES:

- BASIS OF BEARING OF THIS SURVEY IS GRID NORTH, TEXAS COORDINATE SYSTEM, AS OBSERVED BY GPS, TEXAS SOUTH CENTRAL ZONE 4204, NAD 83, WITH A COMBINED SCALE FACTOR OF 0.99988706, AND REFERENCED TO NGS STATION "WELL".
- 2. ALL DISTANCES SHOWN HEREON ARE GRID DISTANCES.
- THIS PLAT HAS BEEN PREPARED IN ADVANCE OF CONSTRUCTION OF BOAT 3. RAMP AND PARKING FACILITY FOR WILLIAM DOUGLAS, GLO PROJECT NO. LC-20180006.
- MEAN HIGHER HIGH WATER (MHHW) ELEVATION 1.6' AMSL ACCORDING TO 4. TIDE GAUGE FREEPORT, TX - STATION ID. 8772447.

### SURVEYORS CERTIFICATE:

THE STATE LAND BOUNDARY FOR THIS TRACT WAS DETERMINED UNDER MY DIRECTION AND IS BASED ON THE DATUM AS SHOWN ON THIS PLAT ACCORDING TO LAW. I HAVE LOCATED THE NATURAL LITTORAL BOUNDARY IN THE FIELD AND THE SURVEY IS CORRECT AND IN ACCORDANCE WITH SECTION 21.042 OF THE NRC AND WITH THE METHODOLOGY APPROVED BY THE GENERAL LAND OFFICE AND THAT TO THE BEST OF MY KNOWLEDGE NO ARTIFICIAL FILL, BUILD-UP, OR RETAINING WALLS ARE LOCATED WITHIN THE AREA SURVEYED EXCEPT AS NOTED.

DAVID L. NESBITT REGISTERED PROFESSIONAL LAND SURVEYO LICENSED STATE LAND SURVEYOR

Subscribed and sworn to me on the  $31^{\circ}$  day of \_\_\_\_\_\_

Notary Public

My commission expires \_\_\_\_\_\_\_ 11-11-2021

TEXAS GENERAL LAND OFFICE Art. 33.136, Natural Resources Code

Co. Brazoria SK No. 19 FNBAS20298002/21/2013 by K. Se hereiber



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# FILED and RECORDED

#### Instrument Number: 2018040132

Filing and Recording Date: 08/06/2018 08:31:06 AM Pages: 4 Recording Fee: \$50.00

I hereby certify that this instrument was FILED on the date and time stamped hereon and RECORDED in the OFFICIAL PUBLIC RECORDS of Brazoria County, Texas.



ajathidman

Joyce Hudman, County Clerk Brazoria County, Texas

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cclerk-tammy

