

SAN LUIS COUNTY PARK BOAT RAMP DREDGING PROJECT

JAN 30 2019



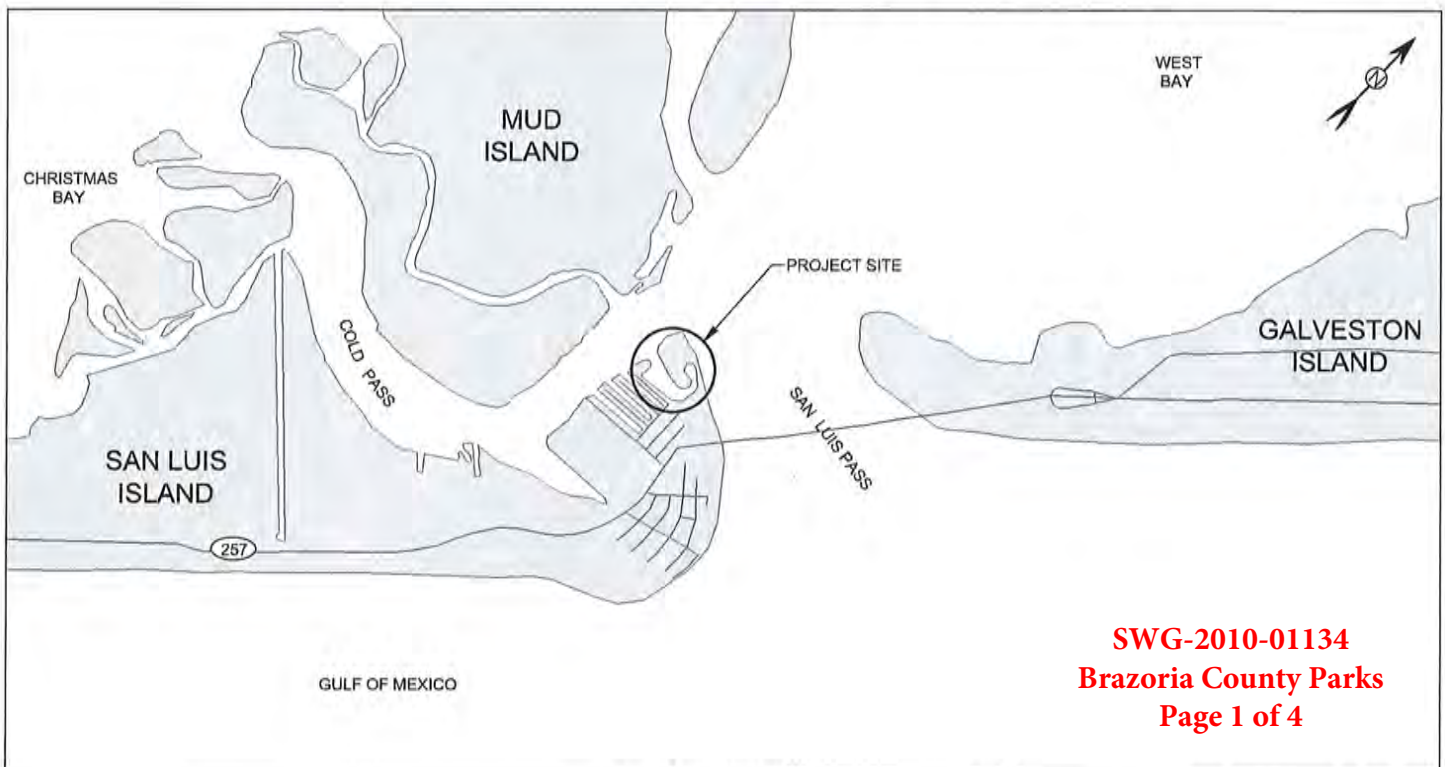
DIRECTIONS:

THE PROJECT SITE CAN BE ACCESSED BY TRAVELING TOWARDS GALVESTON ON CR257 (BLUEWATER HWY). TAKE A LEFT ON THE FEEDER ROAD JUST BEFORE THE TOLL BRIDGE TO THE SAN LUIS PASS COUNTY PARK. THE PROJECT CAN ALSO BE ACCESSED FROM GALVESTON BY TRAVELING TOWARDS SAN LUIS PASS ON CR257 (BLUEWATER HIGHWAY). TAKE A RIGHT ON THE FEEDER ROAD JUST AFTER THE TOLL BRIDGE CROSSING FROM SAN LUIS PASS TO SAN LUIS PASS COUNTY PARK

NATURE OF ACTIVITY:

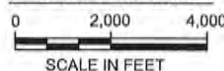
THE PURPOSE OF THIS PROJECT IS TO PERIODICALLY DREDGE NO MORE THAN 6,000 CY PER EVENT FOR THE MAINTENANCE DREDGING OF AN EXISTING ENTRANCE CHANNEL TO THE BOAT RAMP AT SAN LUIS PASS COUNTY PARK. THE MATERIAL DREDGED FROM THE CHANNEL IS TO BE PLACED IN AN UPLAND LOCATION. THE ALIGNMENT OF THE ENTRANCE CHANNEL EXTENDS FROM GOLD PASS TO THE SAN LUIS PASS COUNTY PARK AS SHOWN IN THESE DRAWINGS. THE PROPOSED PROJECT IS A MODIFICATION TO THE PREVIOUSLY AUTHORIZED SWG-2010-01134 PERMIT TO ALLOW FOR PERIODIC MAINTENANCE OF THE PREVIOUSLY AUTHORIZED DREDGE TEMPLATE. THE PROPOSED UPLAND DREDGE MATERIAL PLACEMENT AREA WAS A PREVIOUSLY AUTHORIZED SITE (CORPS PERMIT NO.12017 AND SWG-2010-01134) AND WILL BE IMPROVED AND MAINTAINED AS NECESSARY TO ALLOW A MAXIMUM CAPACITY TO CONTAIN APPROXIMATELY 12,000 CY OF DREDGED MATERIAL. THE EFFLUENT FROM THE CONTAINED UPLAND DREDGE MATERIAL PLACEMENT AREA SHALL NOT EXCEED A TSS CONCENTRATION OF 300 MG/L.

SHEET INDEX	
SHEET NO.	TITLE
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2	OVERALL SITE PLAN
3	SITE PLAN AND SECTION
4	SECTIONS



SWG-2010-01134
Brazoria County Parks
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LOCATION MAP



APPLICANT: BRAZORIA COUNTY

JANUARY 25, 2019

SHEET 1 OF 4

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THESE PLANS ARE INTENDED FOR PERMITTING AND ARE NOT TO BE USED FOR BIDDING OR CONSTRUCTION.

SITE ADDRESS:
29° 4' 43.52" N
95° 7' 53.65" W

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWINGS IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY

CLIENT: BRAZORIA COUNTY
IN: BRAZORIA COUNTY
ADJACENT: GULF OF MEXICO
COUNTY: BRAZORIA
STATE: TEXAS
VERTICAL DATUM: NAVD88
HORIZ. DATUM: TSPSC NAD83-FT

**SAN LUIS COUNTY PARK
BOAT RAMP DREDGING PROJECT**

VICINITY / LOCATION MAP



SWG-2010-01134
 Brazoria County Parks
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GENERAL NOTES:

1. NO WETLANDS WILL BE DISTURBED DURING THE COURSE OF THE PROPOSED PROJECT.
2. THE FOOTPRINT OF DREDGING IS APPROXIMATELY 2.25 ACRES.
3. DREDGING WOULD NOT OCCUR DURING TURTLE NESTING SEASON (MARCH 15TH THROUGH SEPTEMBER 30TH).
4. CONTOURS AND EXISTING GROUND SHOWN FROM SURVEY DATA COLLECTED BY NAISMITH MARINE SERVICES ON OCTOBER 2018.
5. DREDGE VOLUME WILL NOT EXCEED DMPA CAPACITY PER EVENT.

OVERALL SITE PLAN



APPLICANT: BRAZORIA COUNTY

JANUARY 25, 2019 SHEET 2 OF 4

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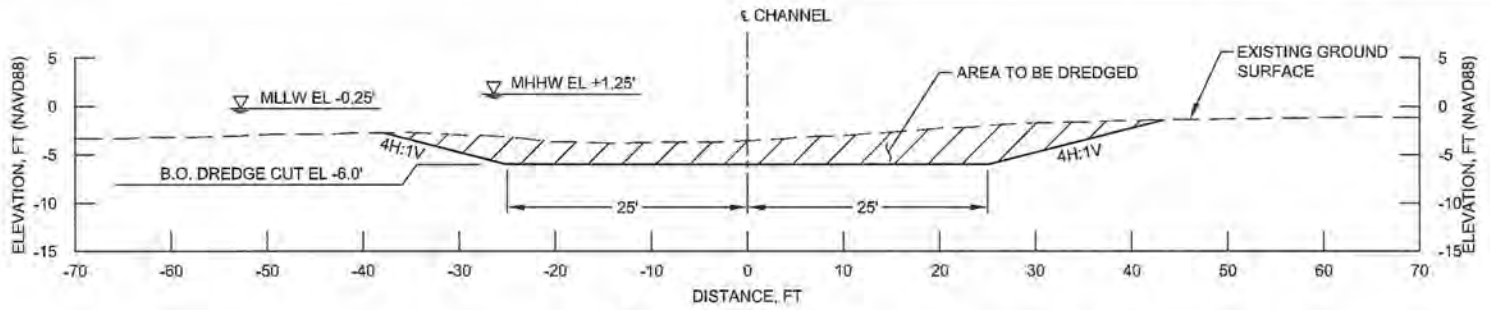
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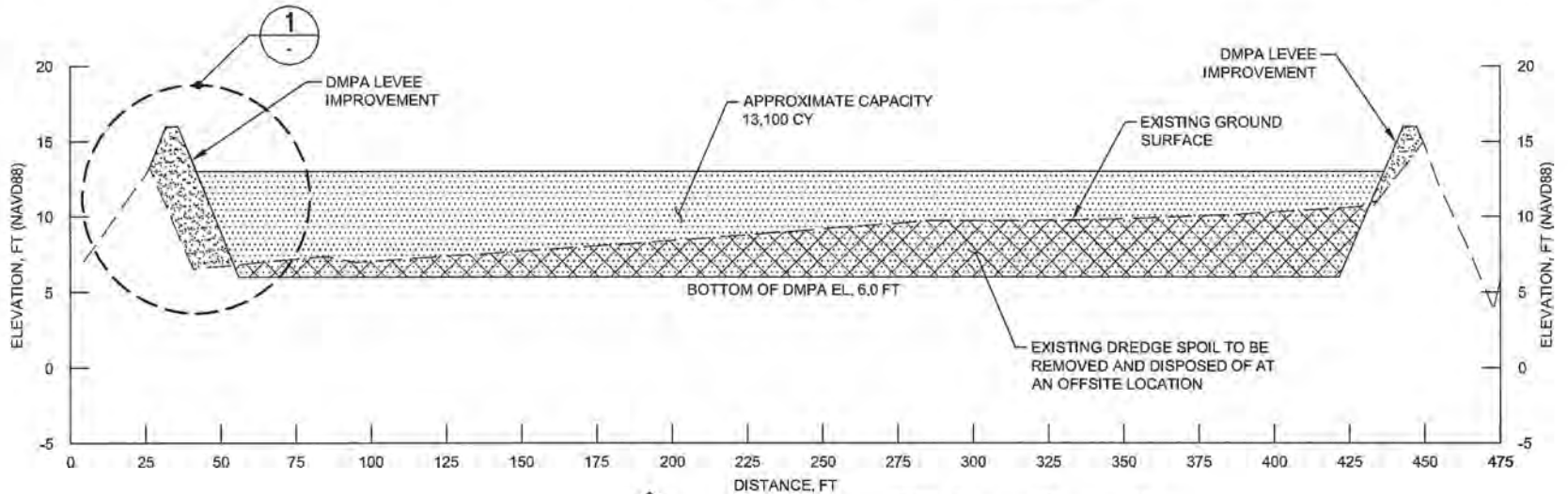
**SAN LUIS COUNTY PARK
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OVERALL SITE PLAN



B SECTION
BOAT RAMP CHANNEL

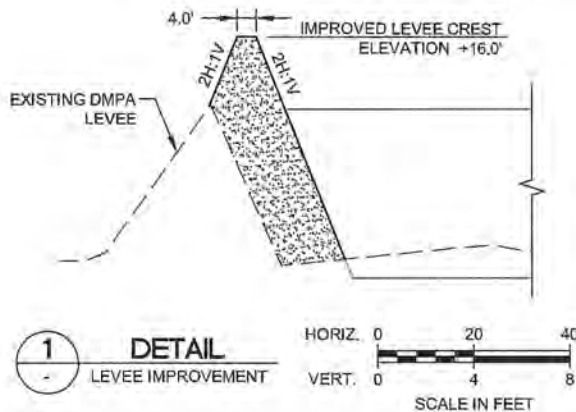
SCALE IN FEET



C SECTION
DREDGE MATERIAL PLACEMENT AREA

HORIZ. SCALE IN FEET: 0, 30, 60
VERT. SCALE IN FEET: 0, 6, 12

NOTES:
CHANNEL ALIGNMENT, WIDTH, DEPTH, AND SLOPES FROM SWG-2010-01134



1 DETAIL
LEVELLEVE IMPROVEMENT

HORIZ. SCALE IN FEET: 0, 20, 40
VERT. SCALE IN FEET: 0, 4, 8

APPLICANT: BRAZORIA COUNTY

JANUARY 25, 2019

SHEET 4 OF 4

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28° 4' 43.52" N
95° 7' 53.95" W

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R/S TO BE USED FOR GENERAL DRAWINGS & FOR THE R/S ON THIS SHEET. ADJUST SCALES ACCORDINGLY.

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SECTIONS