

SWG-2008-00486
Proposed Construction of the Southside Marine
Center Boat Ramp

Port of Corpus Christi Authority
400 Harbor Drive
Corpus Christi, Texas 78401



PREPARED BY

TRITON ENVIRONMENTAL SOLUTIONS, LLC

October 23, 2023

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Figure 2: Project Site Map
Southside Marine Center

Corpus Christi Ship Channel, Nueces County, Texas

Notes:

- Prepared by Triton Environmental Solutions, LLC.
- Prepared on October 19 and November 4, 2023 (RKW).
- For planning and permitting purposes only, not for construction.
- Basemap Source: United States Department of Agriculture, <https://datagateway.nrcs.usda.gov/>: Dated 2020-04-01.

Base & Sub-Base Fill Impacts

Section 404 = 77.37 CY

Upland = 6.92 CY

Ramp Concrete Fill Impacts

Section 404 = 77.37 CY

Upland = 6.92 CY

Rip-Rap Fill Impacts

Section 404 = 58.79 CY

Upland = 36.21 CY

Totals

Total Section 404 Fill Impacts = 213.53 CY

Total Upland Fill = 50.05 CY

Excavation Calculations

Section 10 = 165.87

Upland = 107.74

Total = 273.61 CY

Project Boundary Coordinates

Point ID	East	North
0	97° 27' 12.89" W	27° 49' 2.51" N
1	97° 27' 12.50" W	27° 49' 2.59" N
2	97° 27' 12.83" W	27° 49' 2.10" N
3	97° 27' 12.39" W	27° 49' 2.17" N
4	97° 27' 12.69" W	27° 49' 1.48" N
5	97° 27' 12.25" W	27° 49' 1.55" N
6	97° 27' 12.52" W	27° 49' 1.26" N
7	97° 27' 12.31" W	27° 49' 1.31" N

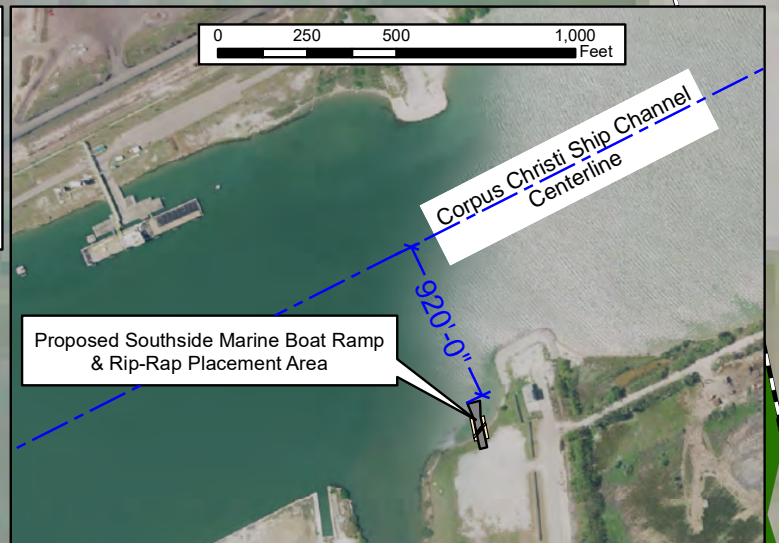
Proposed Boat Ramp Information

↔ Profile and Section View

Estuarine_high_Marsh_(Approx

Proposed Boat Ramp (Approx. 2,930 Sq. Ft; 0.067-Acres)

Proposed Rip-Rap Placement (Approx. 1,280 Sq. Ft; 0.029-Acres)



Proposed Rip-Rap Placement Area
(Approx. 1,280.00 Sq. Feet; 0.029-Acres)

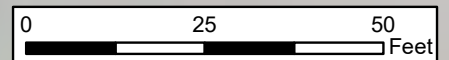
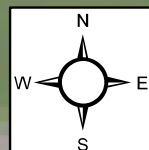
Proposed Southside Marine Boat Ramp
(Approx. 2,930.00 Sq. Feet; 0.067-Acres)

Mean High Water
(+0.59 Feet MLLW)

High Tide Line
(+1.35 Feet MLLW)

Profile View A

Section View B



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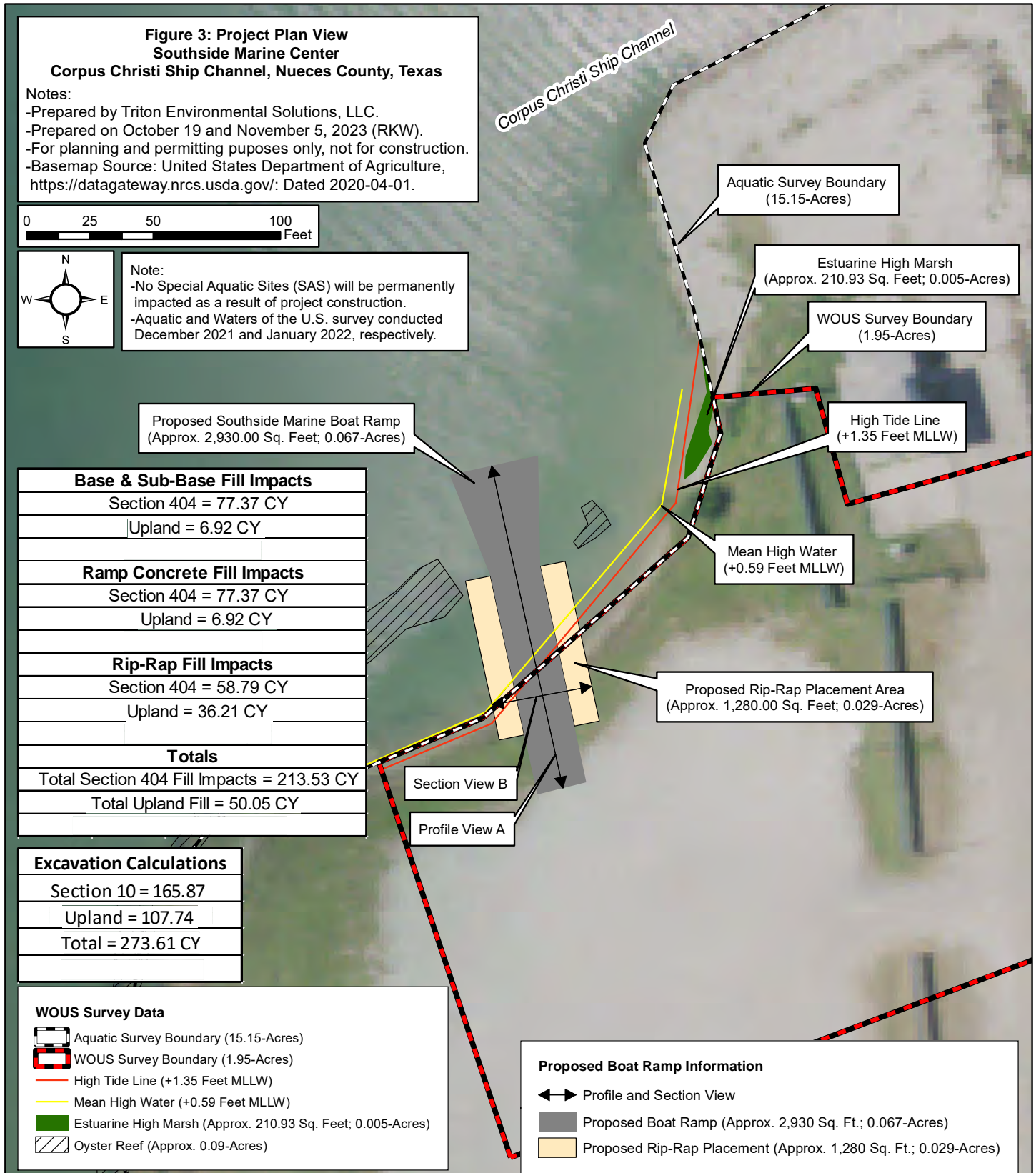


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