


**Legend**

- Project Boundary - 54.29 acres
- Proposed Dredge Material Placement Area

Prepared By:  
**COMPASS**  
ENVIRONMENTAL SOLUTIONS

Prepared For:



**Figure 1.0**  
**Location Map**

Harris County, TX



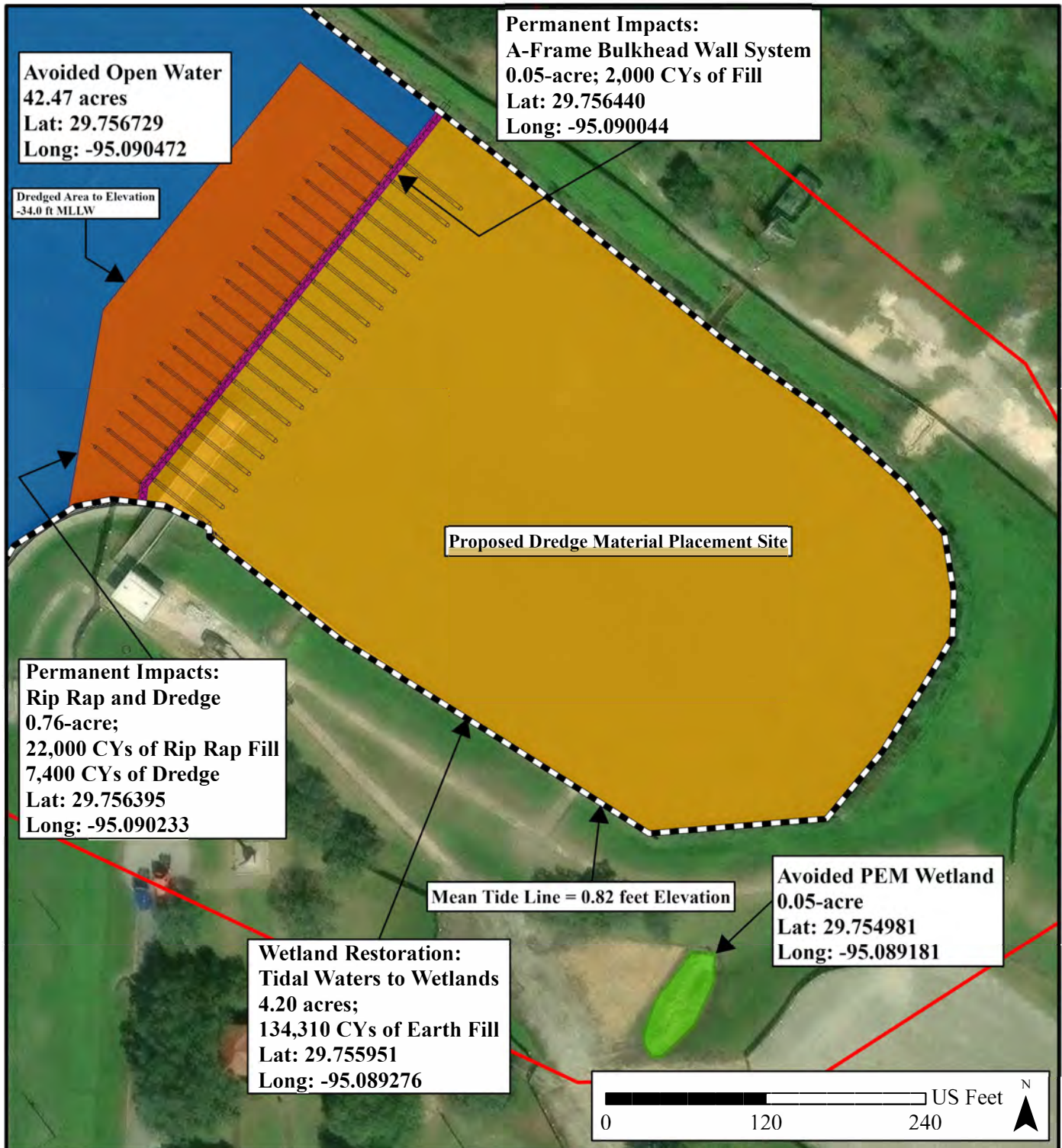
**Legend**

- Project Boundary - 54.29 acres
- Open Water - 47.47 acres
- PEM Wetland - 0.05-acre

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**Figure 2.0**  
**Pre-Construction Aerial**  
Harris County, TX



**Avoided Open Water**  
42.47 acres  
Lat: 29.756729  
Long: -95.090472

**Permanent Impacts:**  
A-Frame Bulkhead Wall System  
0.05-acre; 2,000 CYs of Fill  
Lat: 29.756440  
Long: -95.090044

Dredged Area to Elevation  
-34.0 ft MLLW

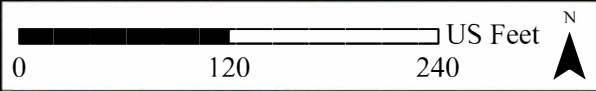
Proposed Dredge Material Placement Site

**Permanent Impacts:**  
Rip Rap and Dredge  
0.76-acre;  
22,000 CYs of Rip Rap Fill  
7,400 CYs of Dredge  
Lat: 29.756395  
Long: -95.090233

Mean Tide Line = 0.82 feet Elevation

**Avoided PEM Wetland**  
0.05-acre  
Lat: 29.754981  
Long: -95.089181

**Wetland Restoration:**  
Tidal Waters to Wetlands  
4.20 acres;  
134,310 CYs of Earth Fill  
Lat: 29.755951  
Long: -95.089276



- Legend**
- Project Boundary - 54.29 acres
  - Wetland Restoration: Tidal Waters to Wetlands - 4.2 acres
  - Permanent Impacts: A-Frame - 0.05-acre
  - Permanent Impacts: Rip Rap - 0.76-acre
  - Avoided Open Water - 42.47 acres
  - Avoided PEM Wetland - 0.05-acre
  - Mean Tide Line - 0.82 feet
  - Construction Plan

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**Figure 3.0**  
**Proposed Construction Plan**  
Harris County, TX









