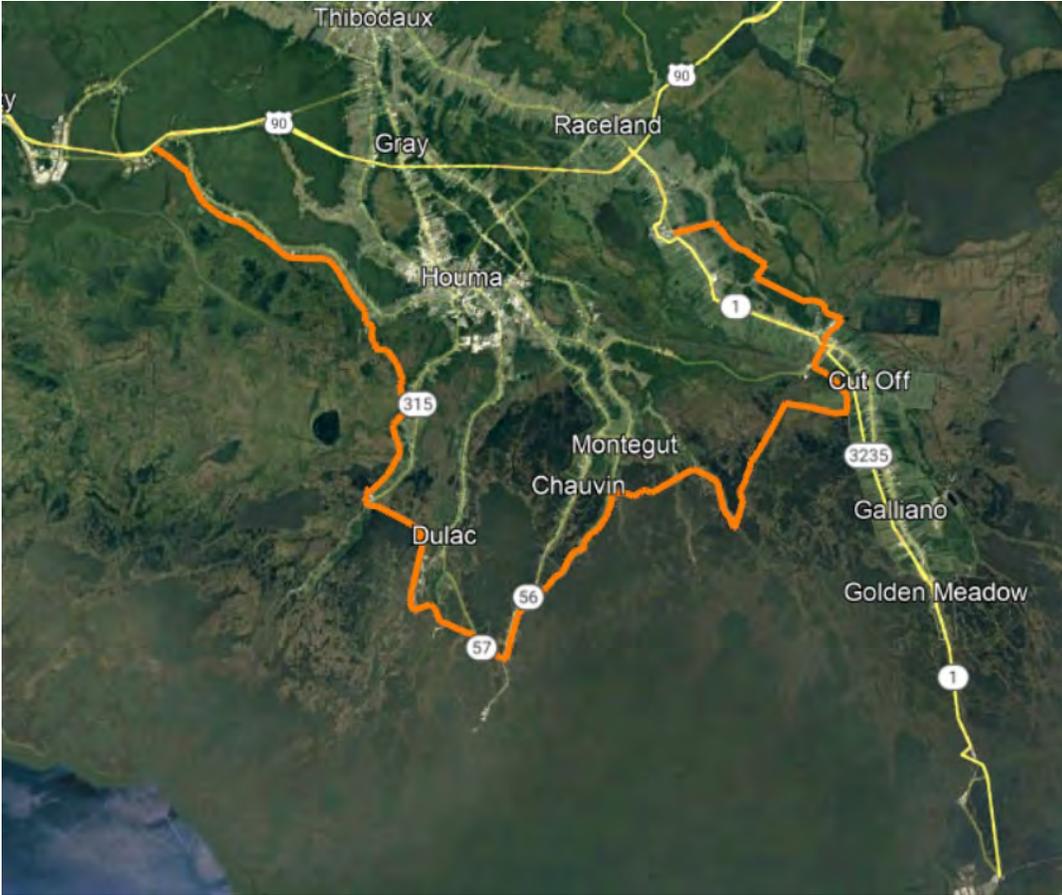


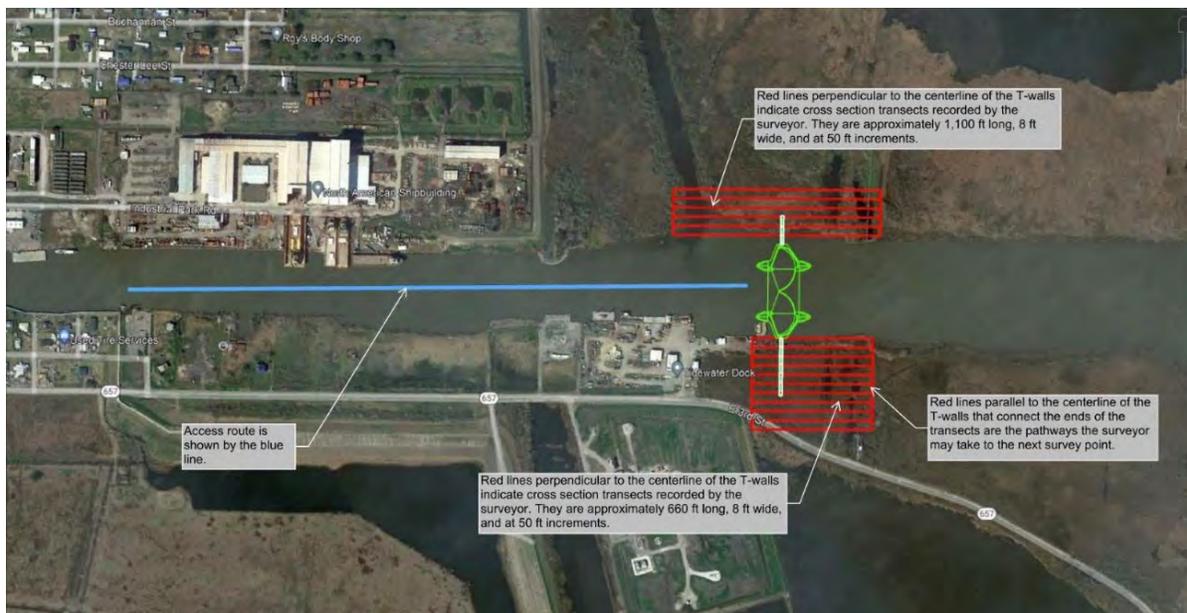
**MORGANZA TO THE GULF  
SURVEYS AND BORINGS ANALYSIS  
TERREBONNE AND LAFOURCHE PARISHES, LOUISIANA**



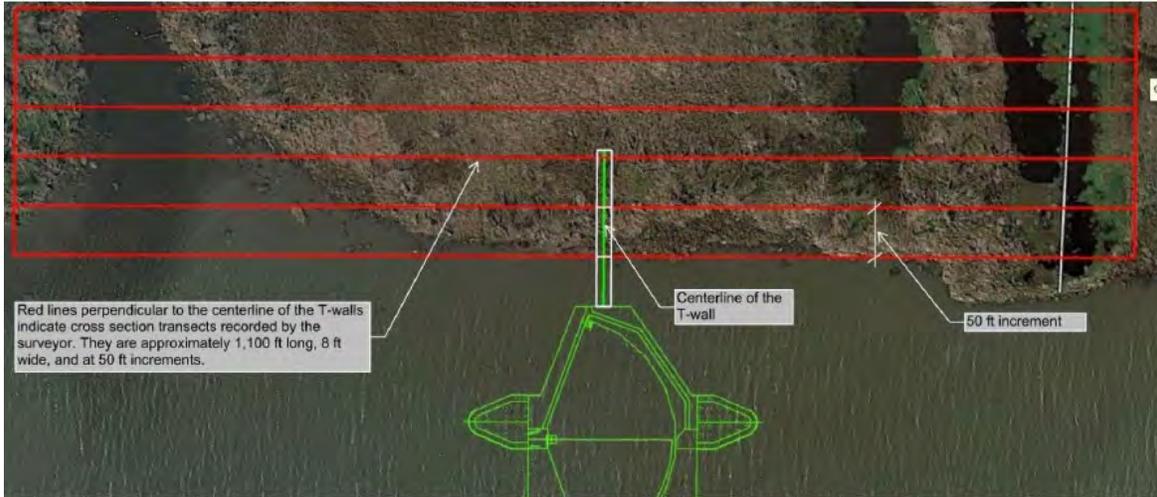
**APPENDIX B: FIGURES**



**Figure 1: Authorized Morganza to the Gulf Alignment**



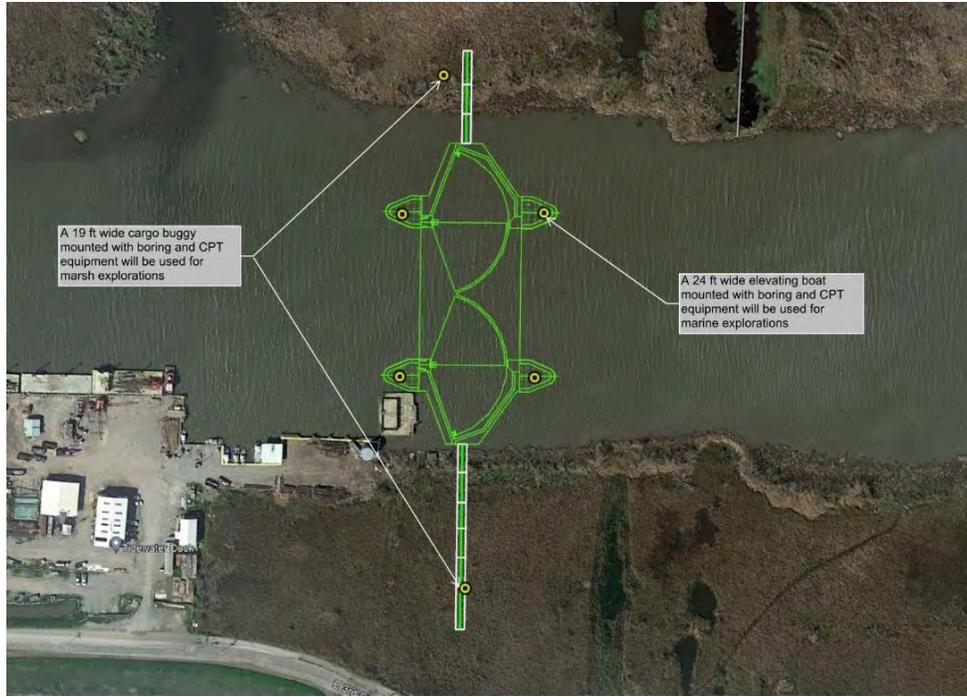
**Figure 2: Overview of GIWW East Floodgate Survey Work Zone**



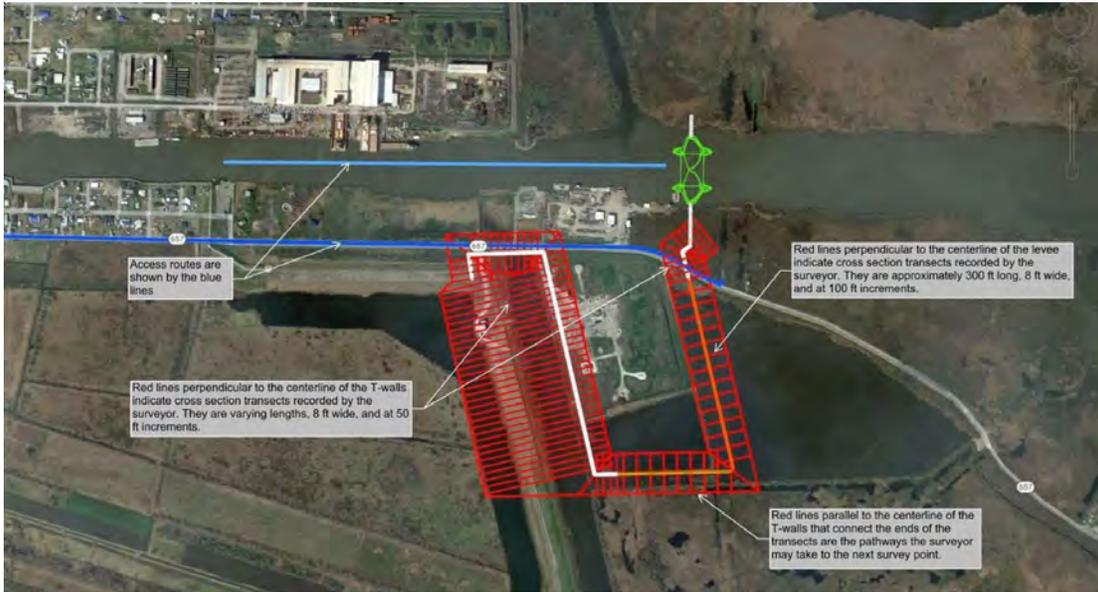
**Figure 3: Details of GIWW East Floodgate Survey Work Zone**



**Figure 4: Overview of GIWW East Boring Work Zone**



**Figure 5: Details of GIWW East Boring Work Zone**



**Figure 6: Overview of GIWW East T-Wall and Levee Survey Work Zone**



**Figure 7: Survey Work Zone for T-wall and Levee**



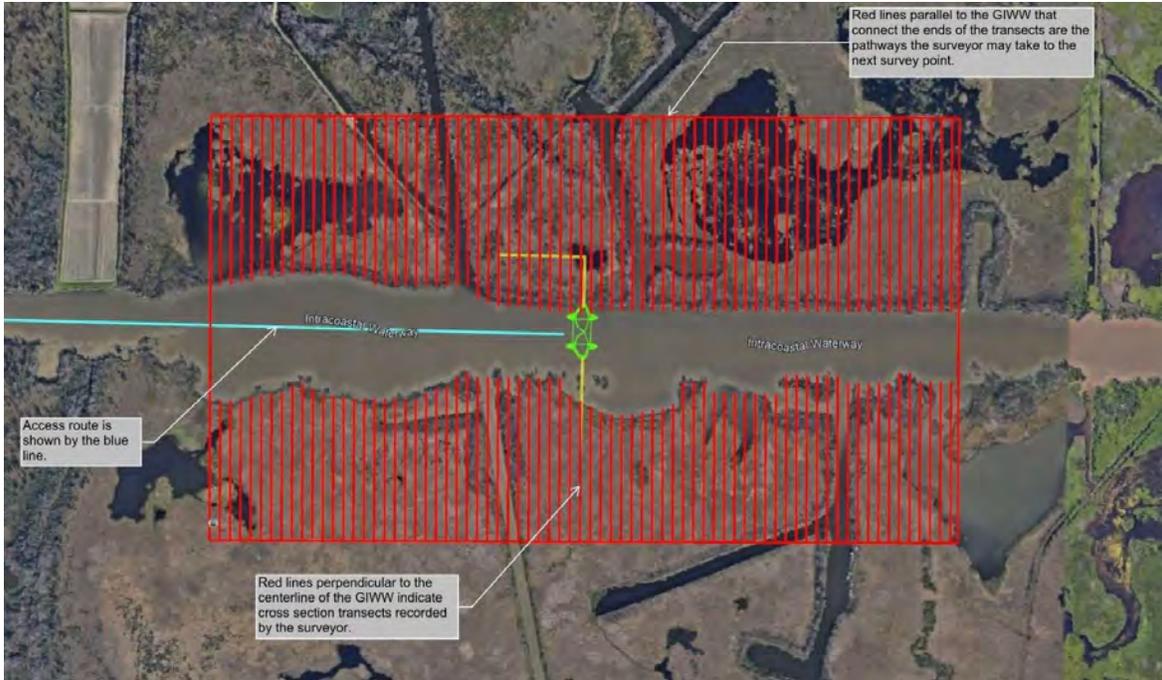
Figure 8: Survey Work Zone for GIWW T-Wall and Levee



Figure 9: Boring Locations for GIWW T-Wall and Levee



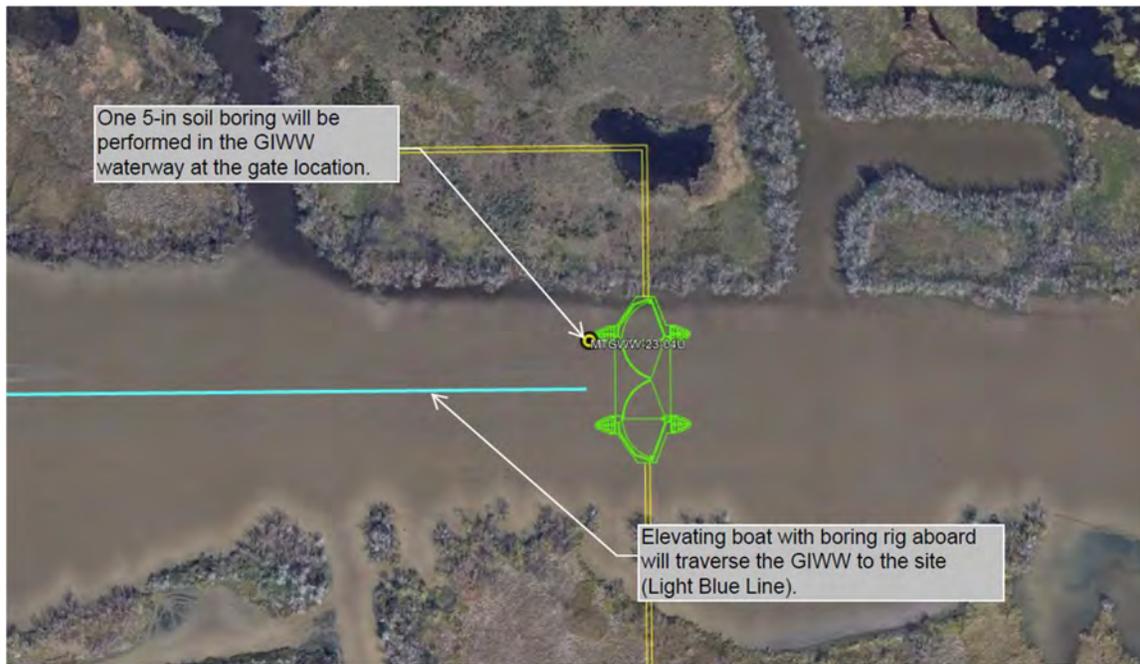
Figure 10: Boring Locations for GIWW T-Wall and Levee



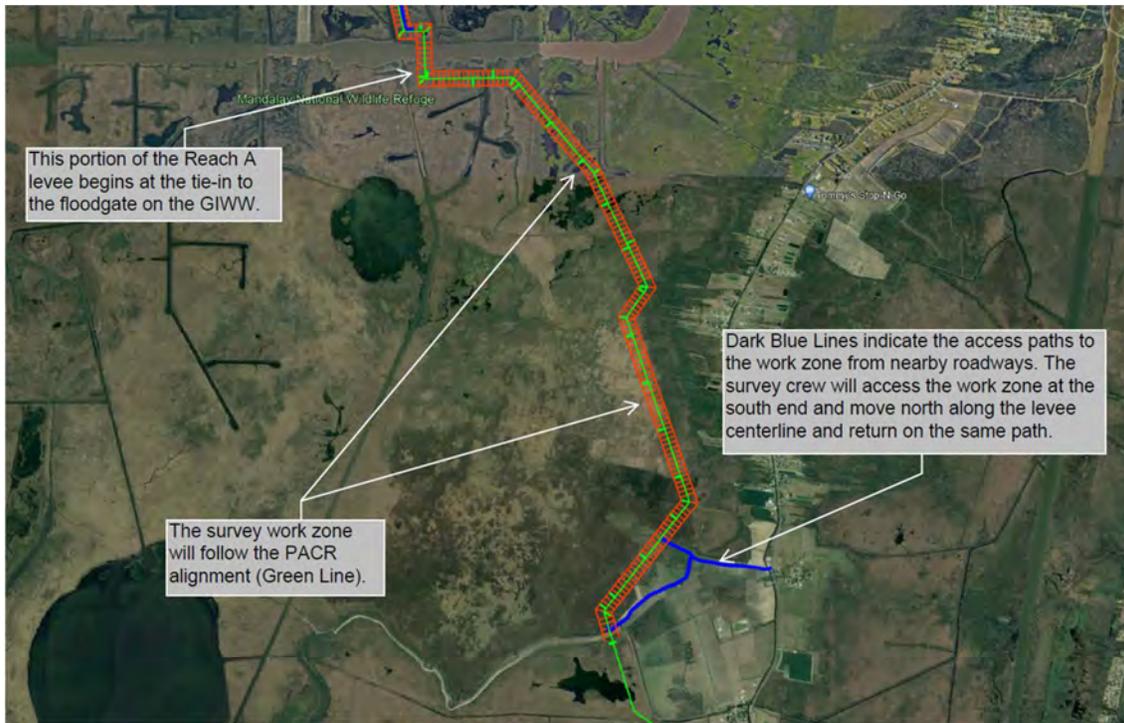
**Figure 11: GIWW West Floodgate Survey Work Zone**



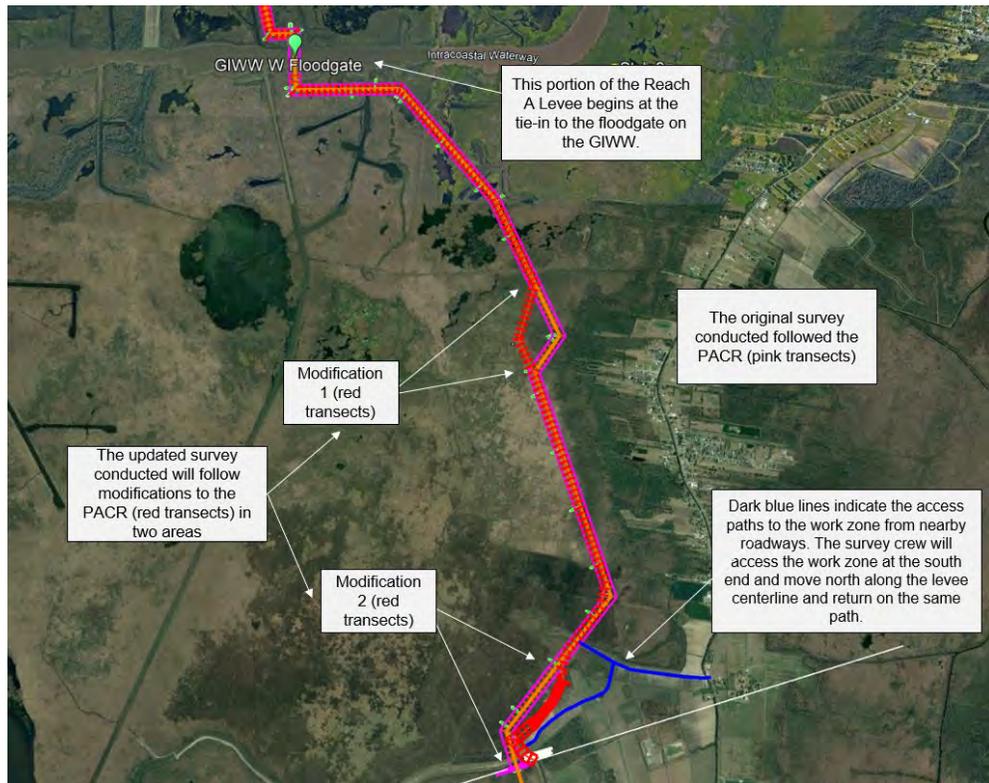
**Figure 12: GIWW West Floodgate Survey Work Zone**



**Figure 13: Boring Work Zone**



**Figure 14: Overview of Survey Work Zone**



**Figure 15: Survey Work within Modified PACR alignment**

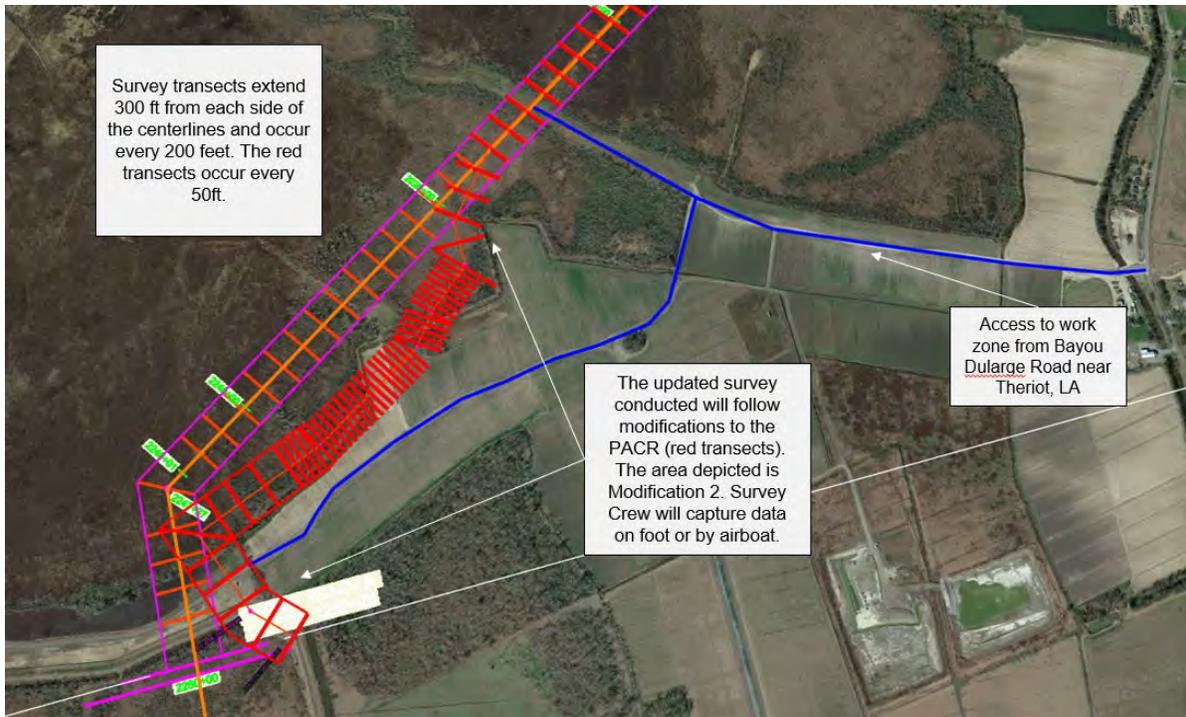
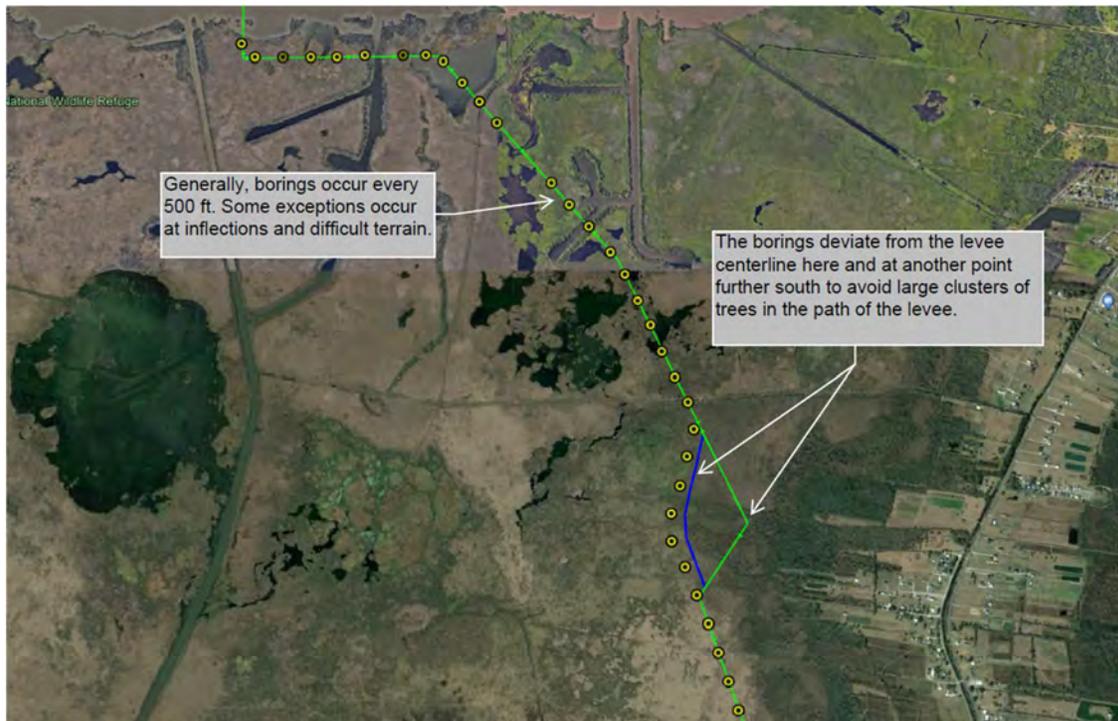


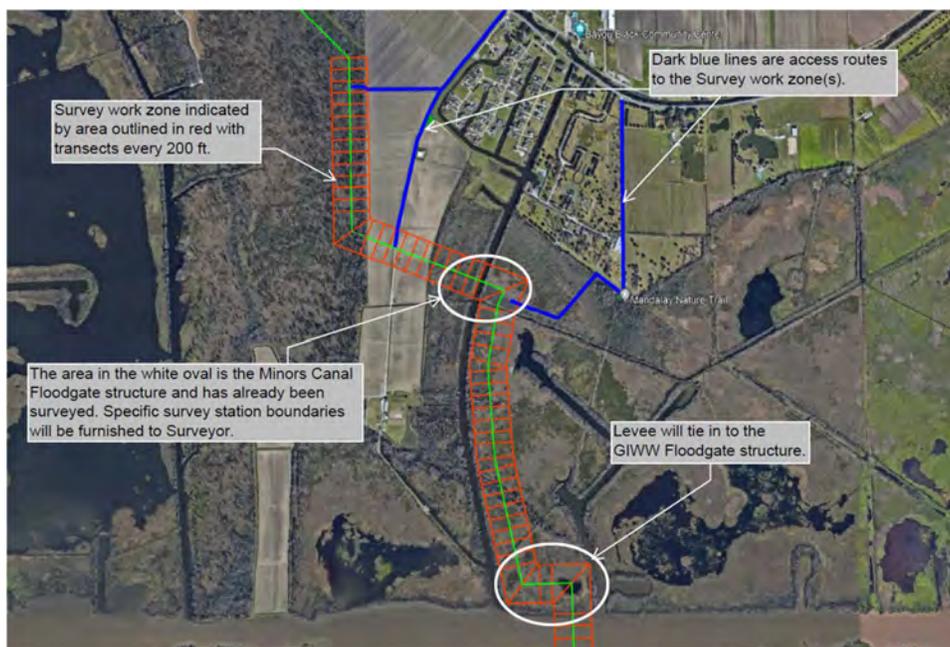
Figure 16: Details of Survey Work Zone



Figure 17: Overview of Borings Work Zone



**Figure 18: Details of Borings Work Zone**



**Figure 19: Overview of Survey Area**



Figure 20: Details of Survey Area

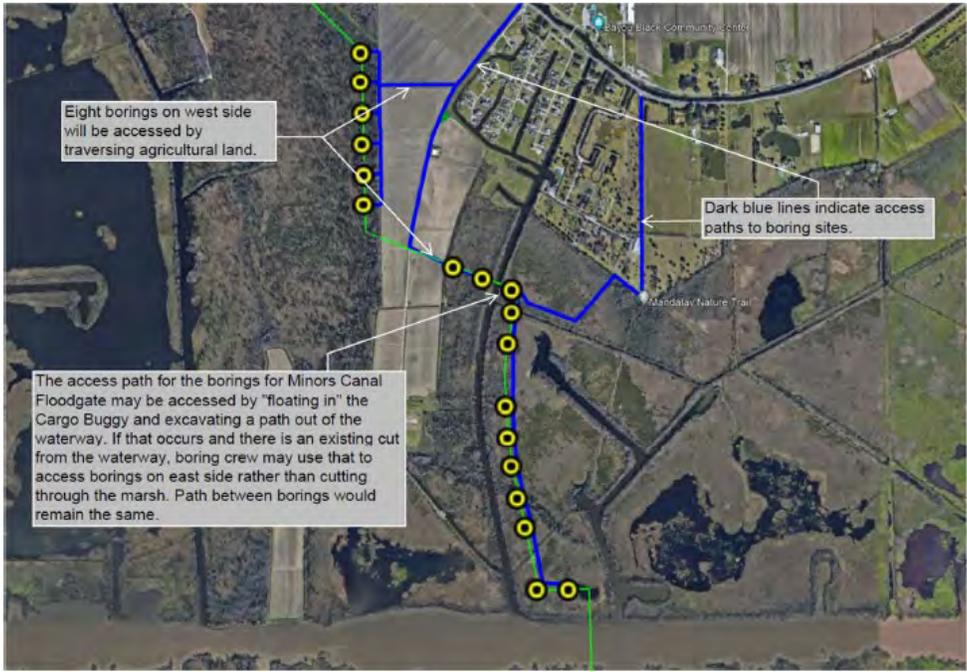


Figure 21: Overview of Borings Area



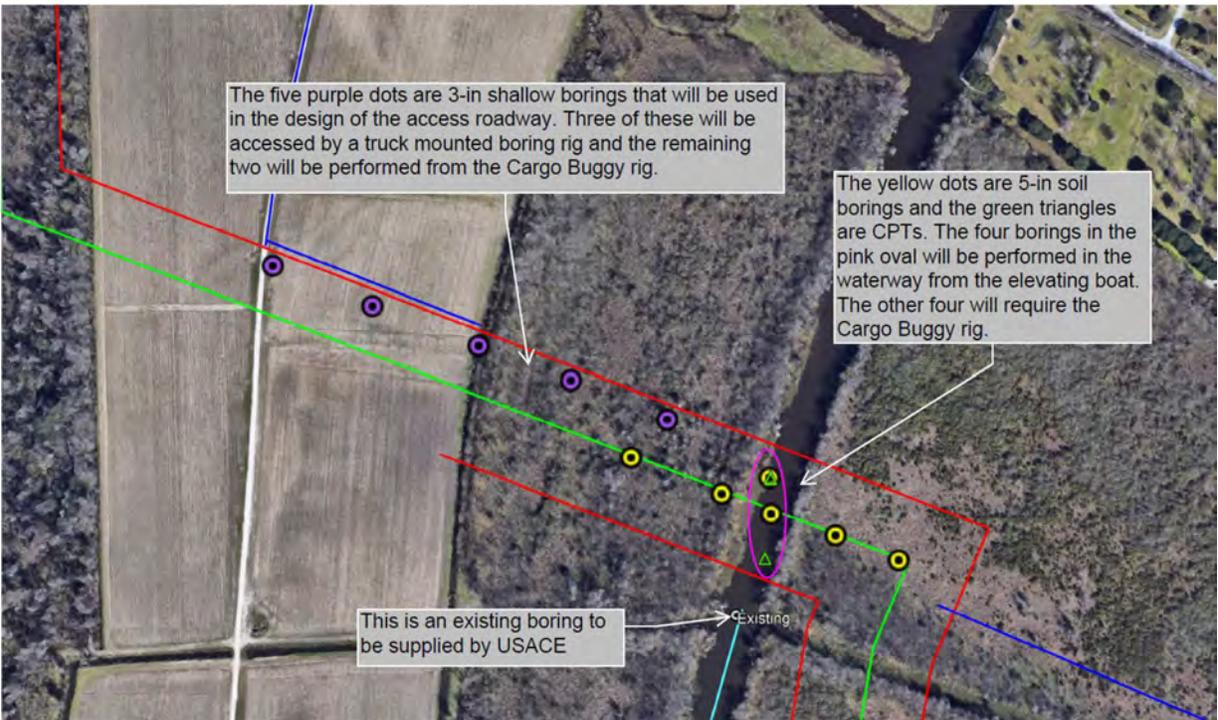
Figure 22: Overview of Survey Area



Figure 23: Details of Survey Area



**Figure 24: Overview of Borings Area**



**Figure 25: Details of Borings Area**

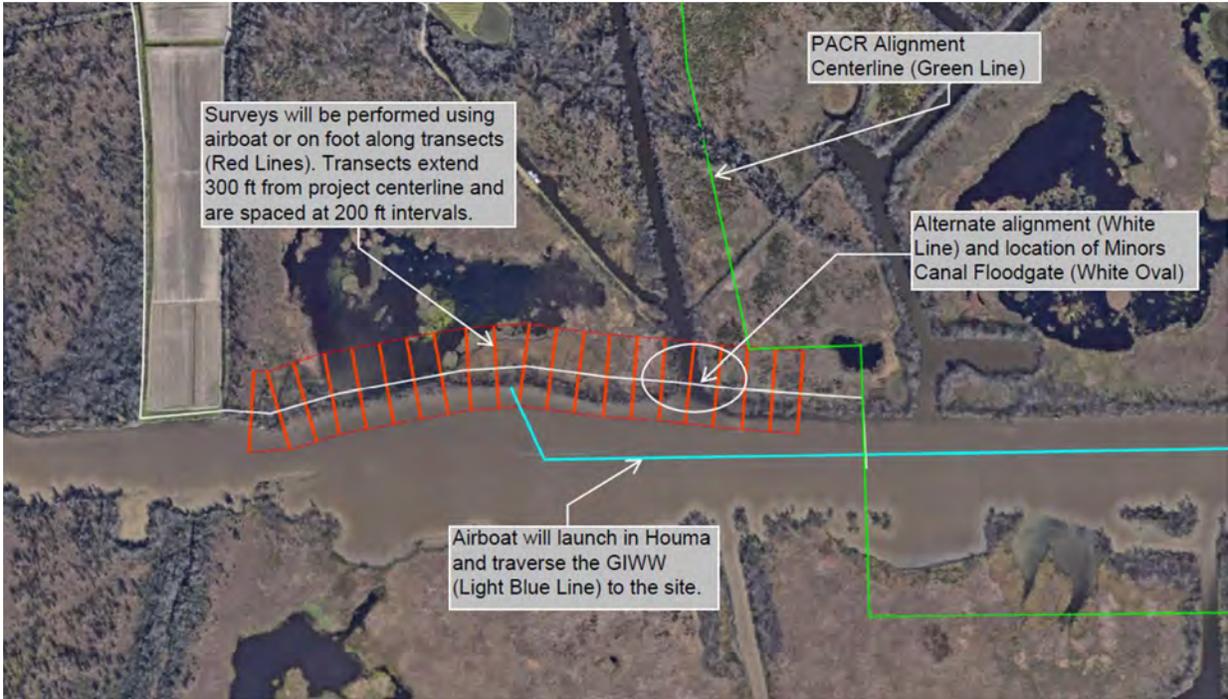


Figure 26: Overview of Survey Area

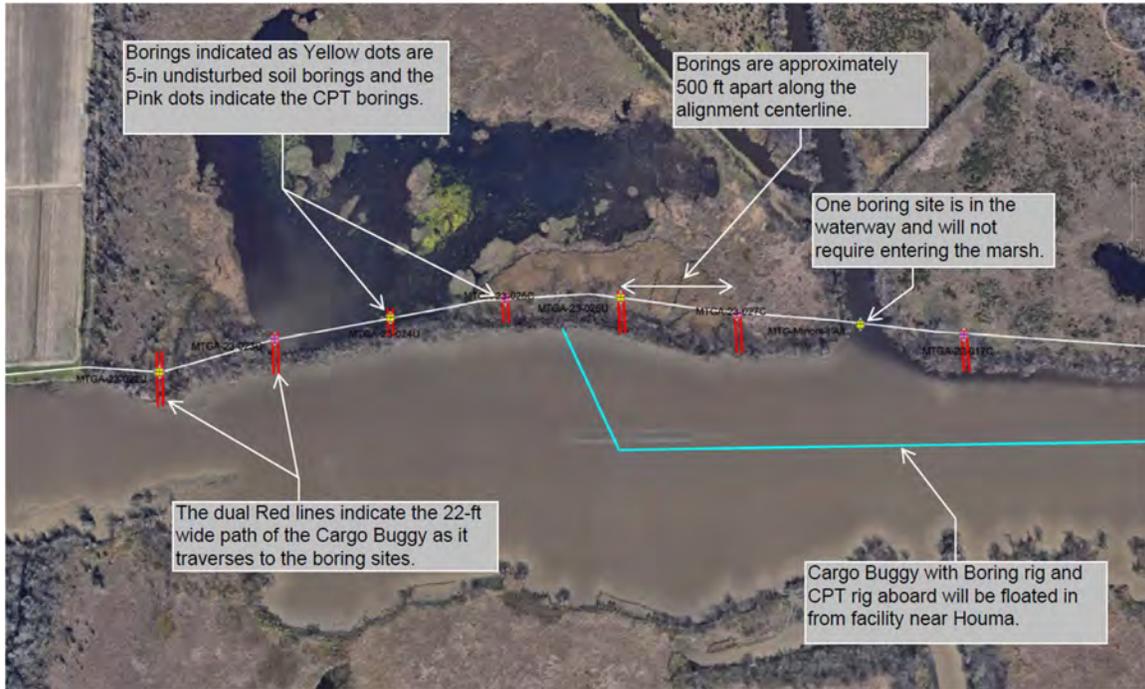


Figure 27: Overview of Borings Area

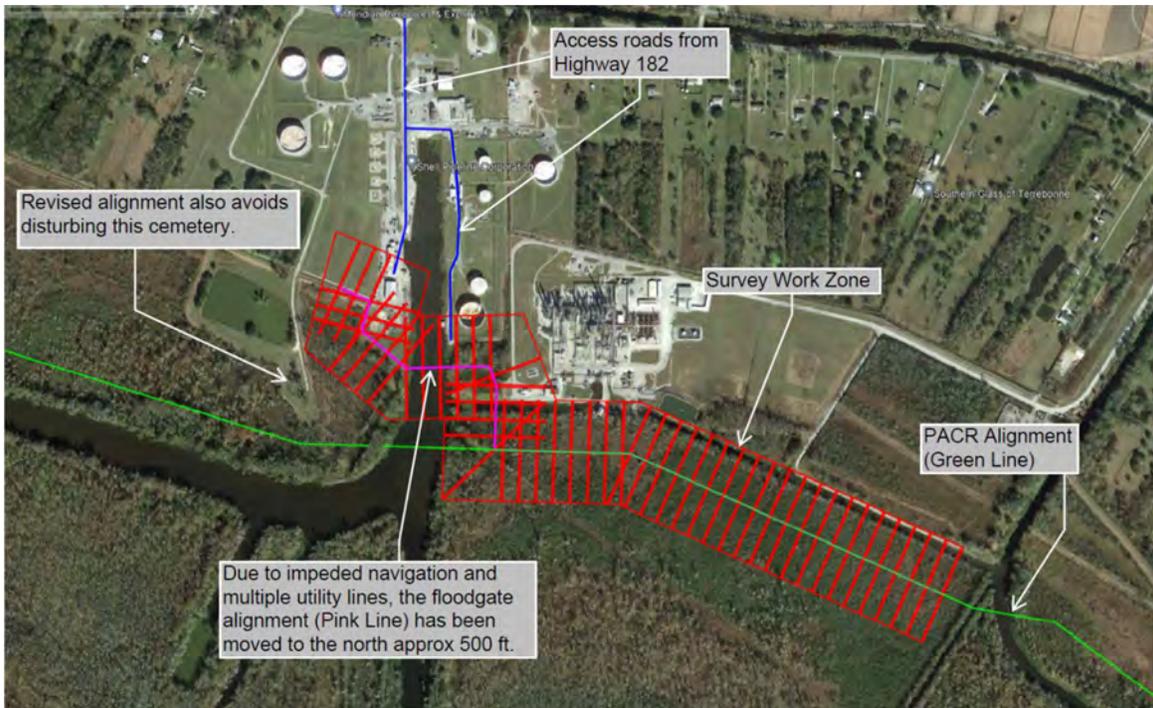


Figure 28: Overview of Survey Area

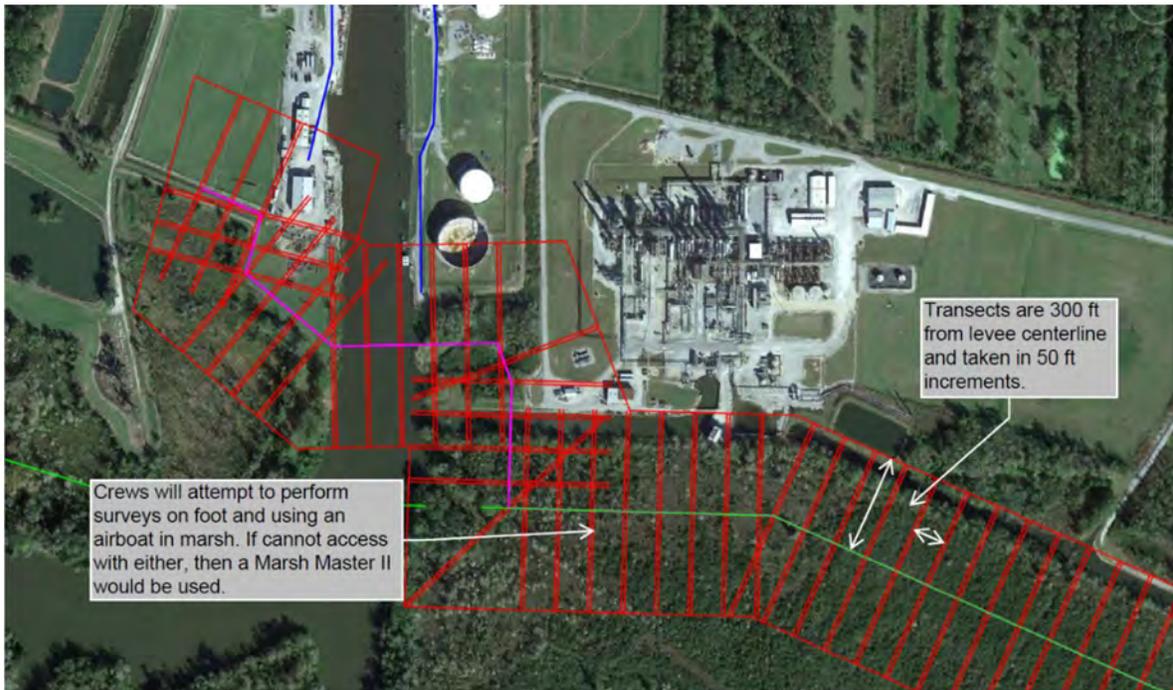


Figure 29: Details of Survey Area

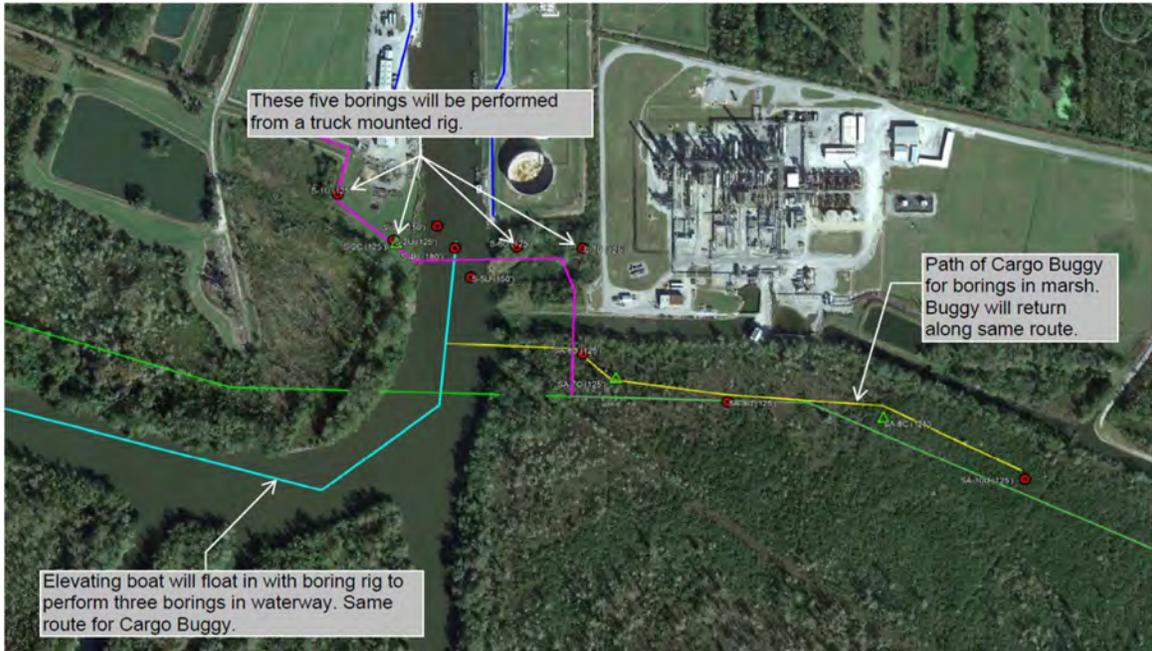


Figure 30: Overview of Boring Area



Figure 31: Overview of Survey Area



Figure 32: Overview of Boring Area



Figure 33: Overview of Boring Area



Figure 34: Overview of Boring Area



Figure 35: Overview of Survey Area



Figure 36: Details of Survey Area



Figure 37: Overview of Boring Area



Figure 38: Overview of Boring Area



Figure 39: Overview of Boring Area

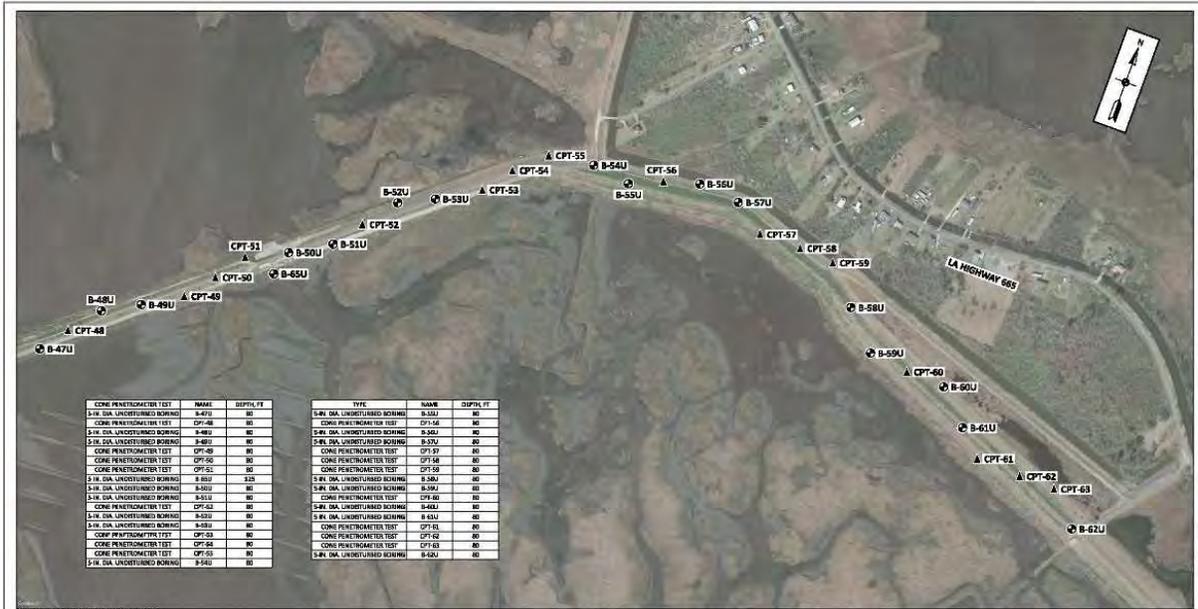


Figure 40: Overview of Boring Area

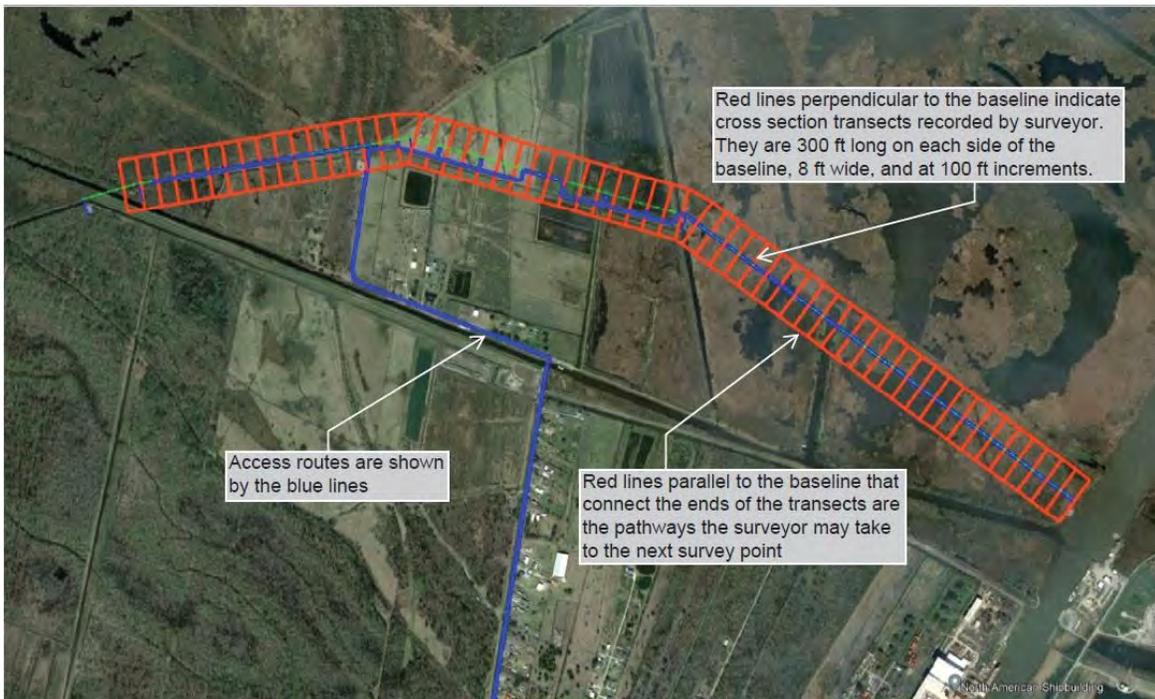
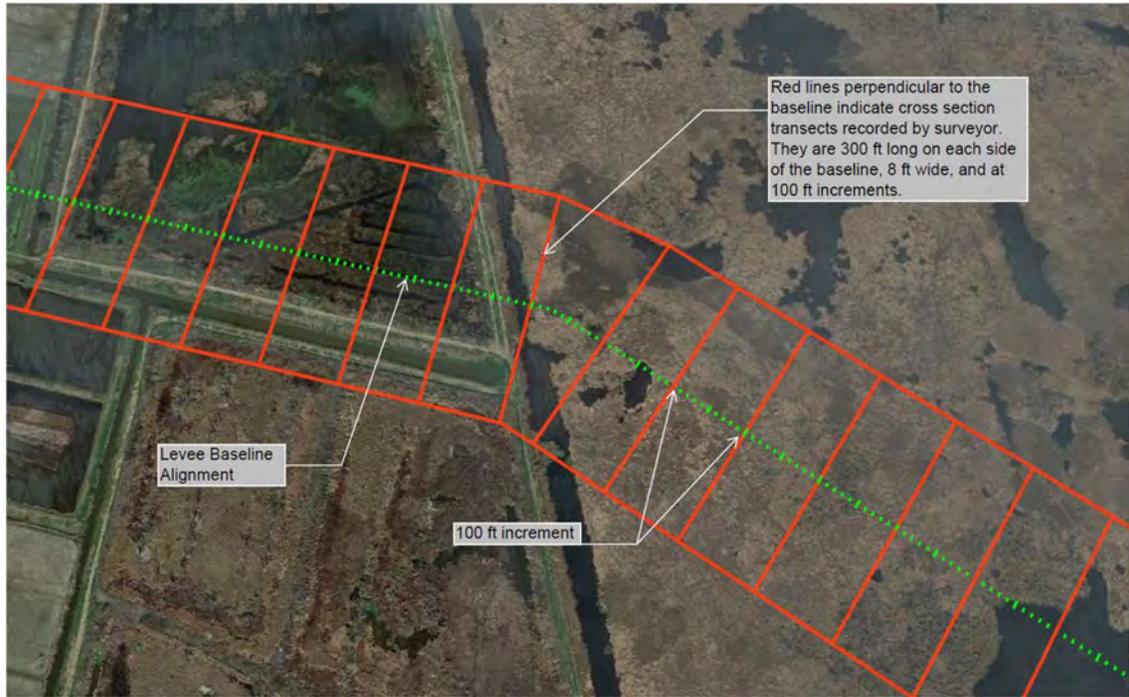
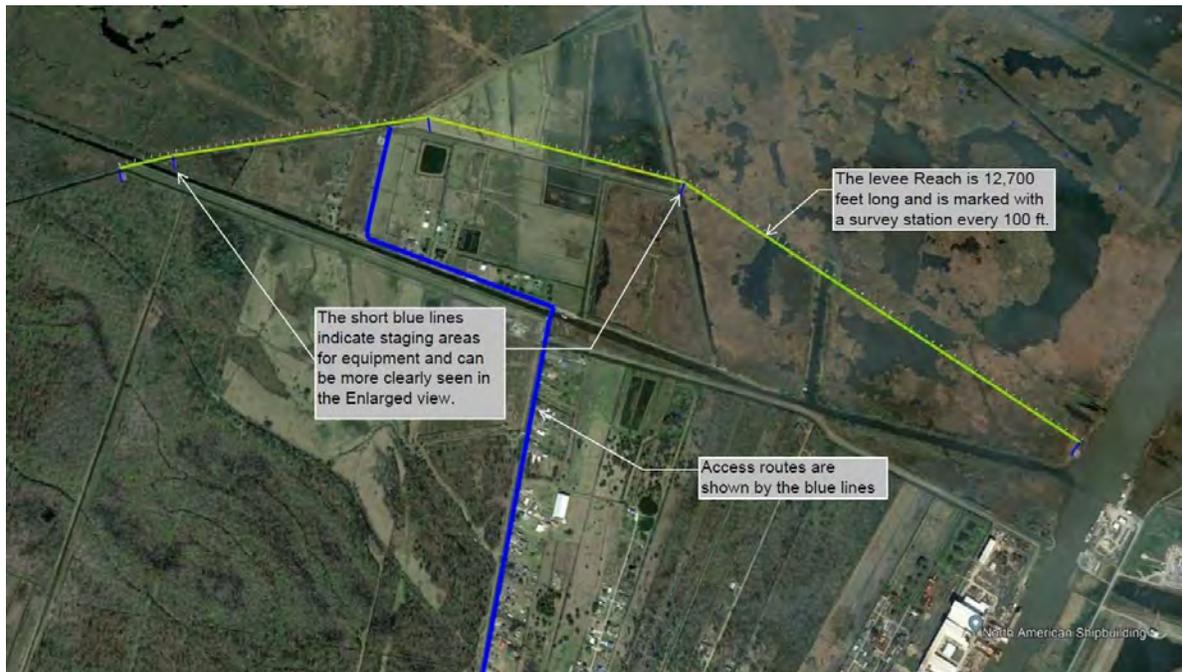


Figure 41: Overview of Survey Area



**Figure 42: Details of Survey Work Zone**



**Figure 43: Overview of Boring Locations**



**Figure 44: Overview of Boring Locations by Equipment Type**



**Figure 45: Details of Boring Work Zone**

## CLIMATE AND CLIMATE CHANGE FIGURES

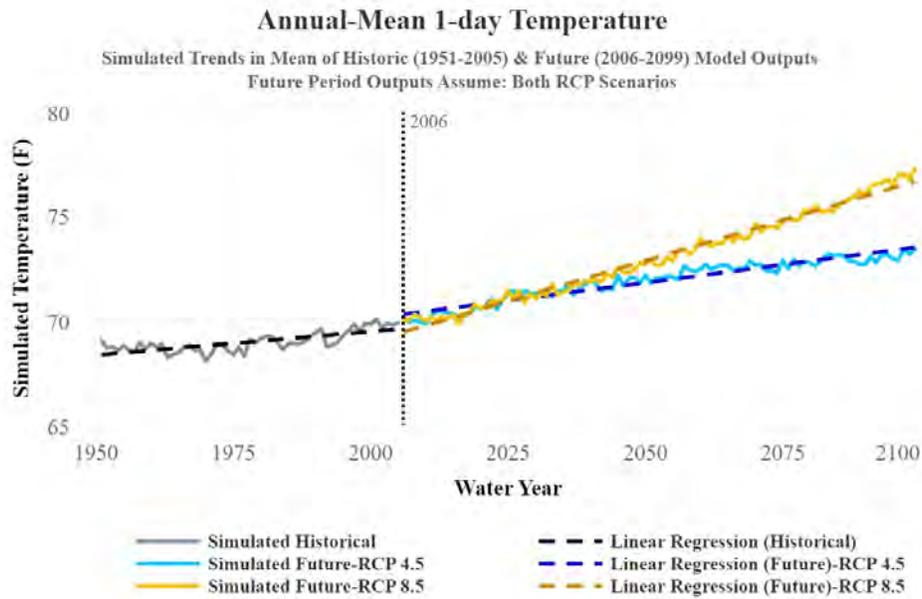


Figure 46: Annual Mean 1-day Temp - HUC 08090301 East Central LA Coastal

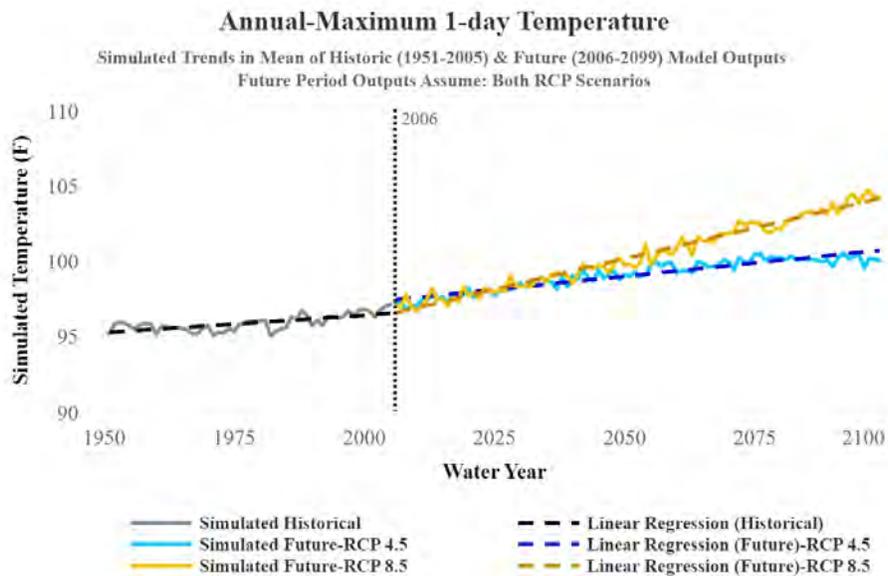
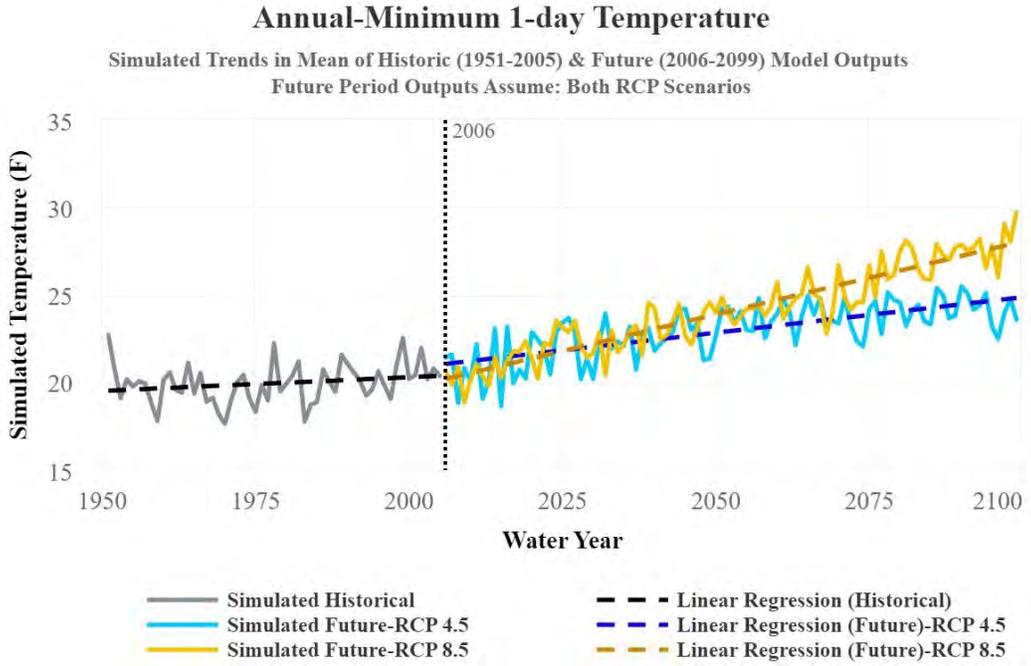
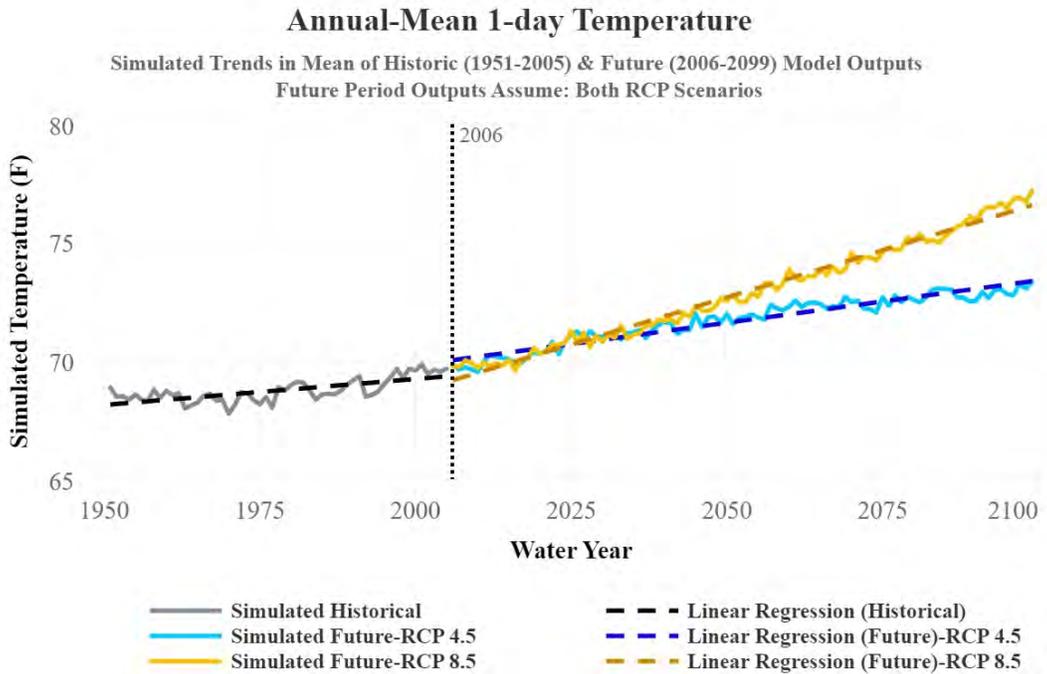


Figure 47: Annual Max 1-day Temp - HUC 08090301 East Central LA Coastal



**Figure 48: Annual Minimum 1-day Temp - HUC 08090301 East Central LA Coastal**



**Figure 49: Annual Mean 1-day Temp - HUC 08090302 West Central LA Coastal**

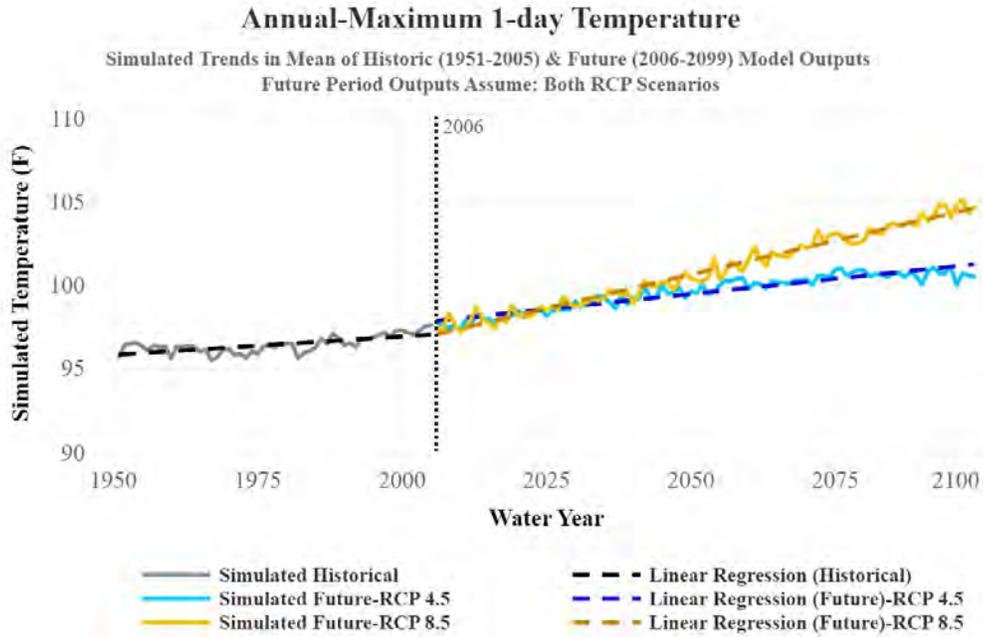


Figure 50: Annual Max 1-day Temp - HUC 08090302 West Central LA Coastal

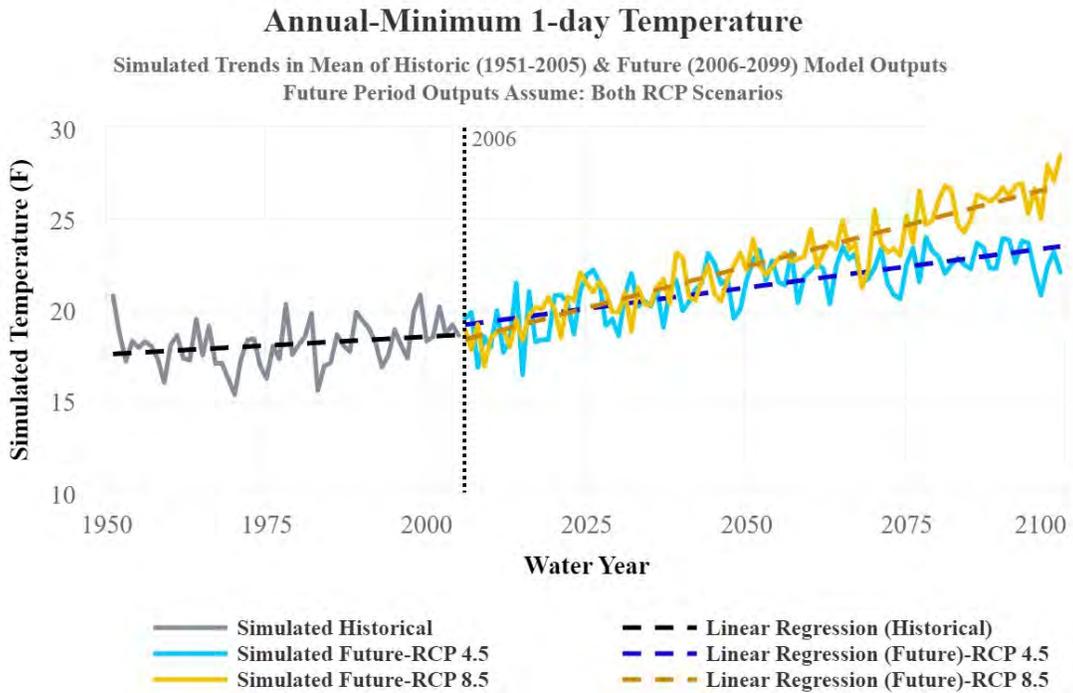
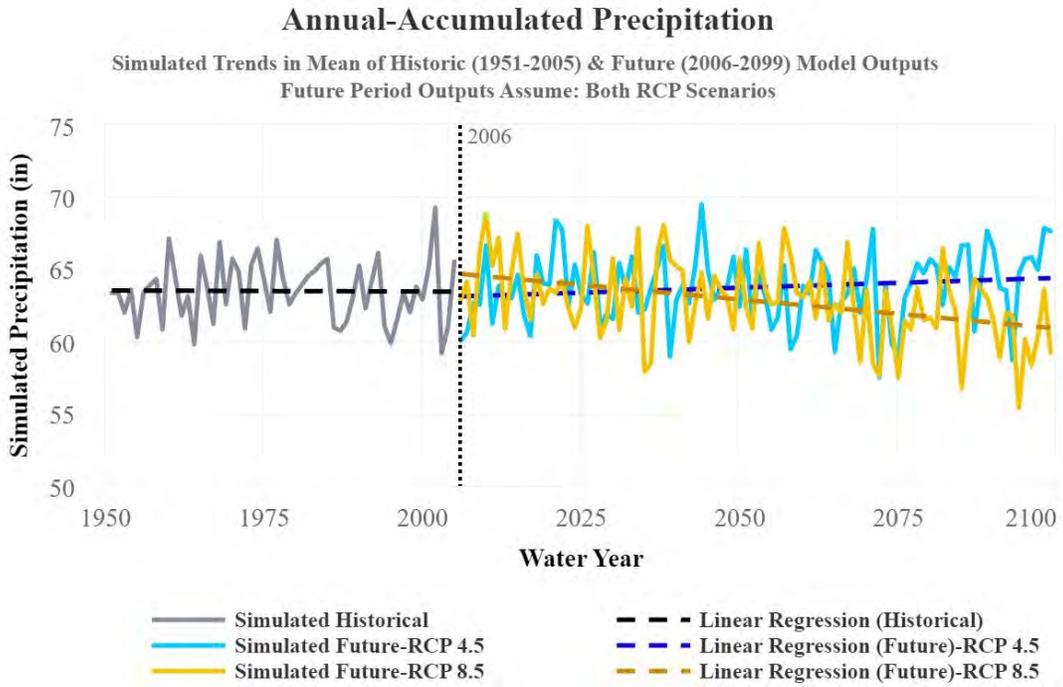
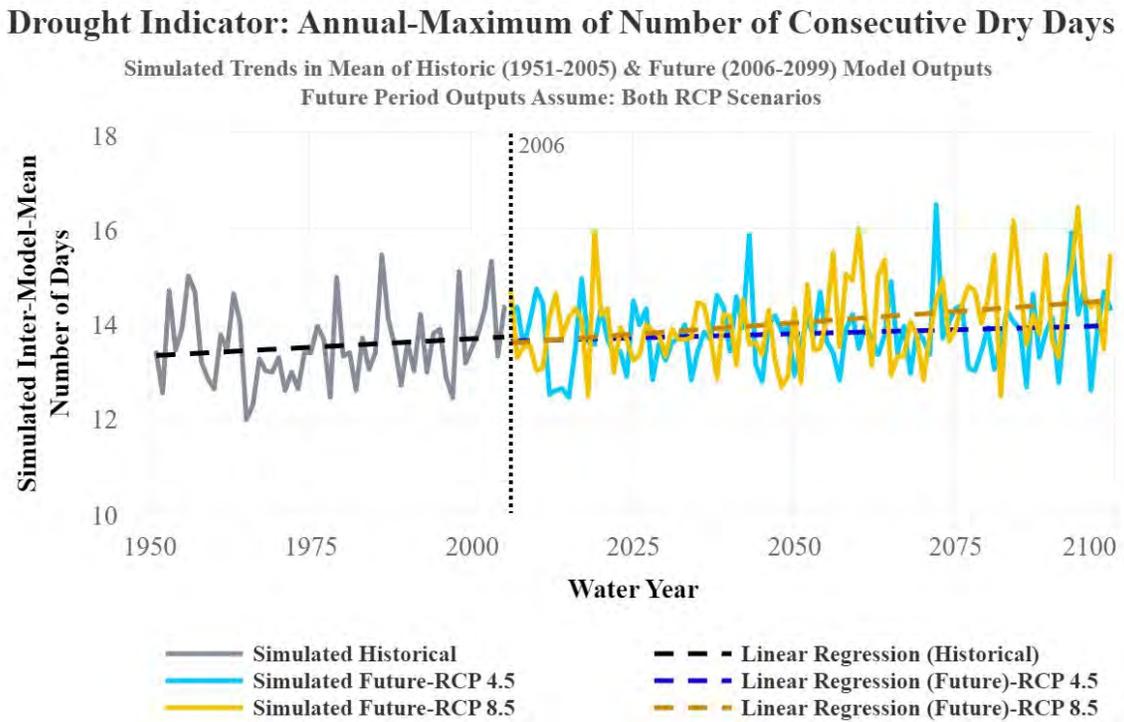


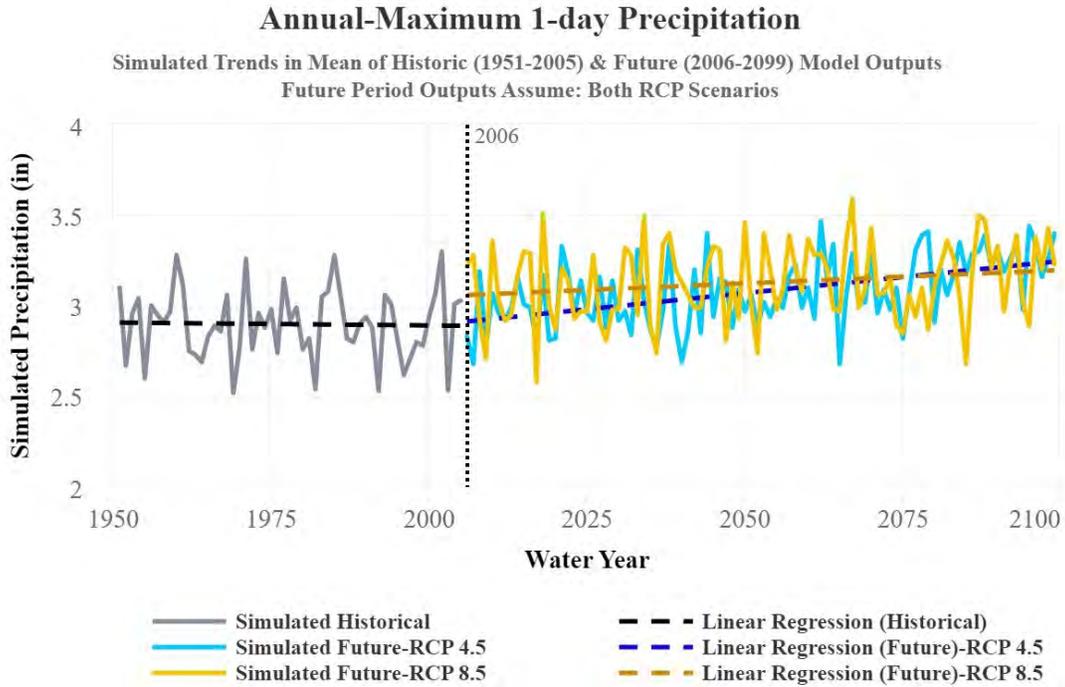
Figure 51: Annual Minimum 1-day Temp - HUC 08090302 West Central LA Coastal



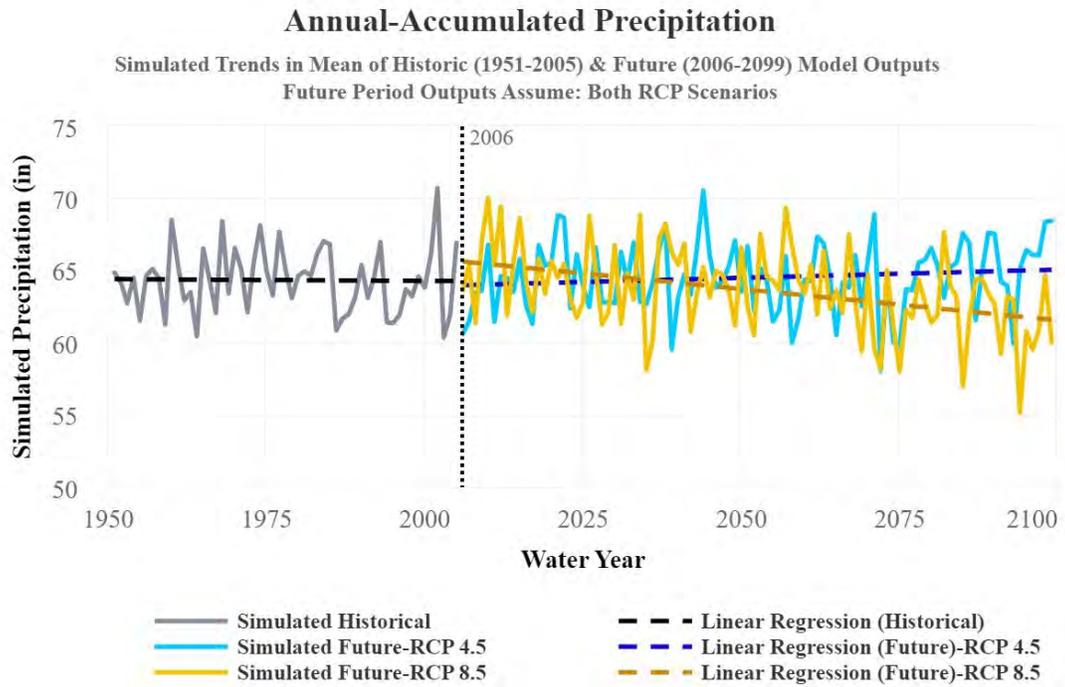
**Figure 52: Annual Accumulated Precipitation - HUC 08090301 East Central LA Coastal**



**Figure 53: Annual Max Consecutive Dry Days - HUC 08090301 East Central LA Coastal**



**Figure 54: Annual Max 1-day Precipitation - HUC 08090301 East Central LA Coastal**



**Figure 55: Annual Accumulated Precipitation - HUC 08090302 West Central LA Coastal**

## Drought Indicator: Annual-Maximum of Number of Consecutive Dry Days

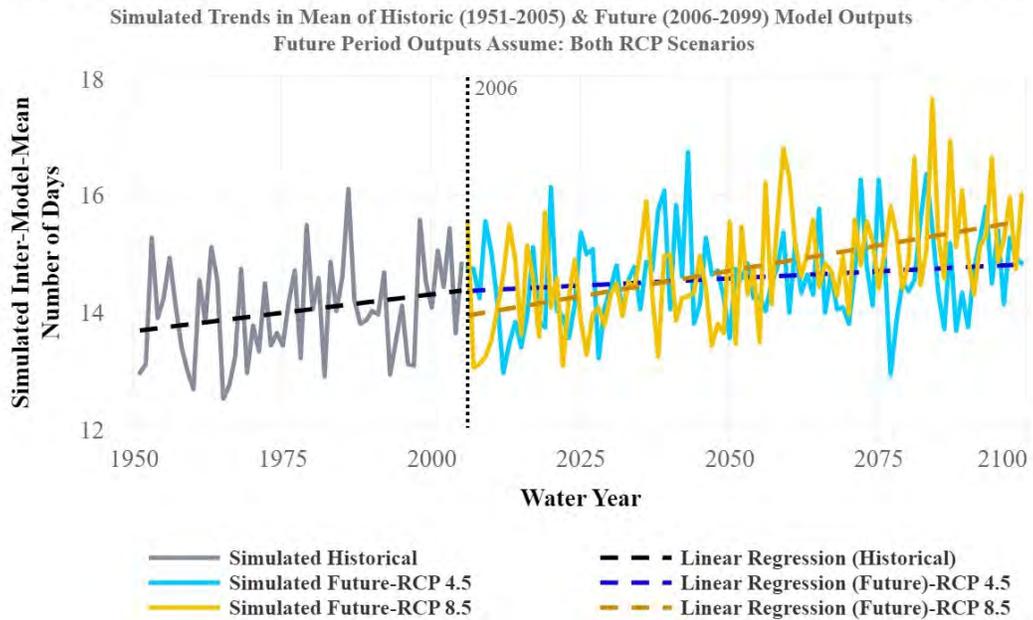


Figure 56: Annual Max Consecutive Dry Days - HUC 08090302 West Central LA Coastal

## Annual-Maximum 1-day Precipitation

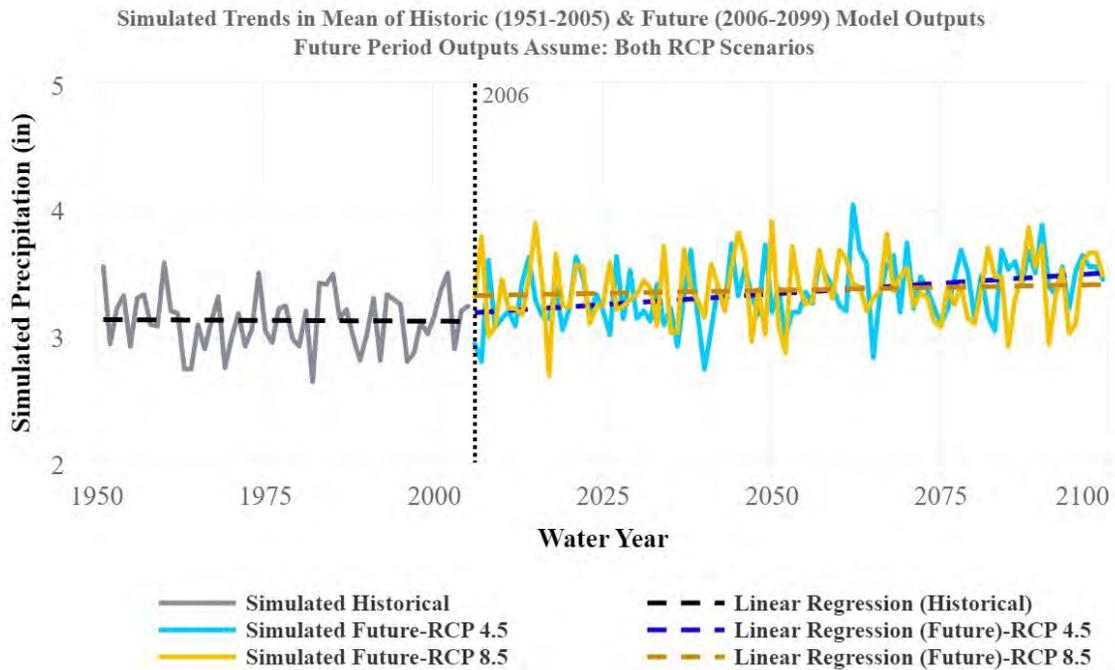
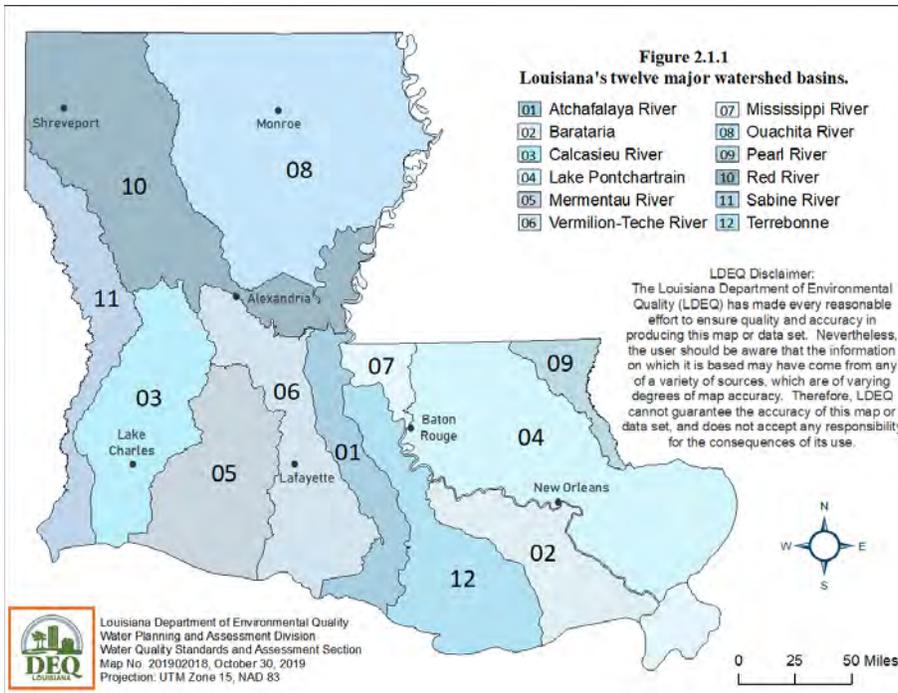


Figure 57: Annual Max 1-day Precipitation - HUC 08090302 West Central LA Coastal



**Figure 58: Louisiana Watersheds**