APPENDIX A: SUPPORTING FIGURES

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Figure 1. Predicted FWP TN Concentrations at the end of 20 Days (Year 0 and 50 Conditions)

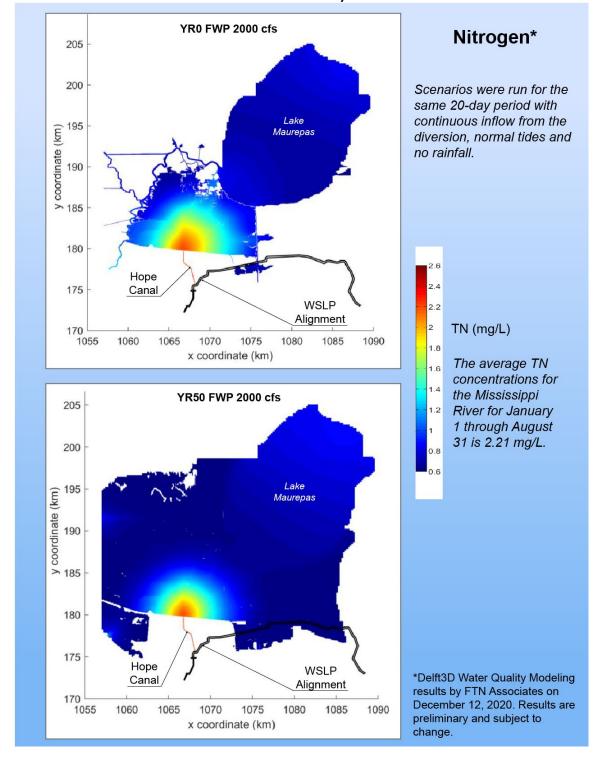


Figure 2. Predicted FWP TP Concentrations at the end of 20 Days (Year 0 and 50 Conditions)

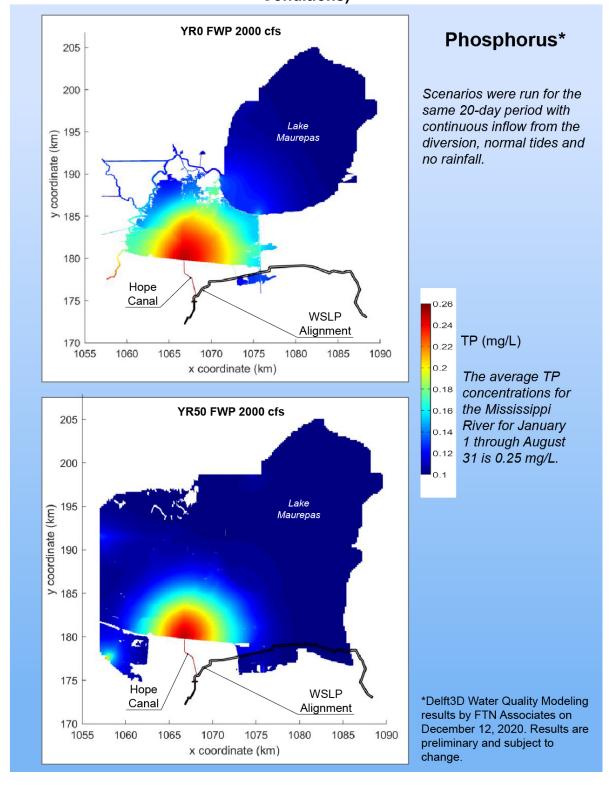
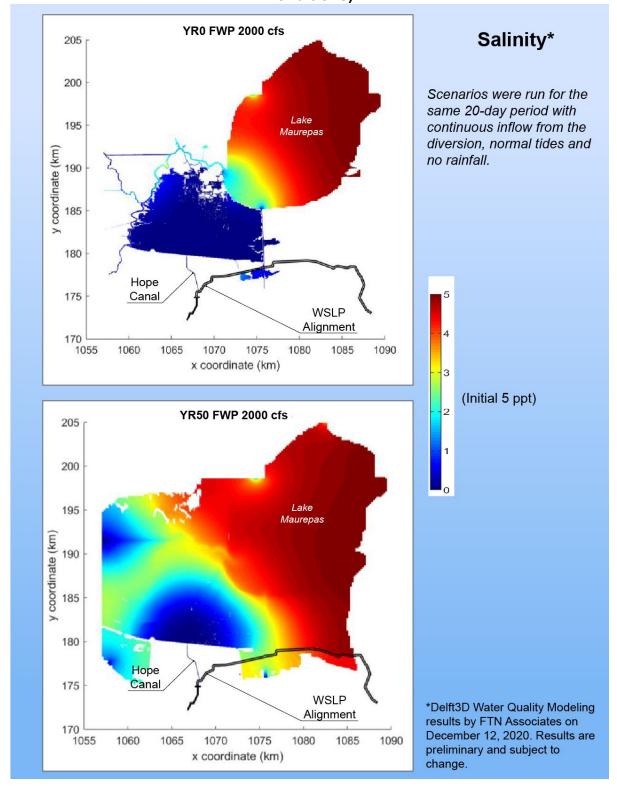


Figure 3. Predicted FWP Salinity Concentrations at the end of 20 Days (Year 0 and 50 Conditions)



Nutrient loading

Nutrient loading

Nutrient release

Toxic substance formation
Organic precipitation

Microorganisms (bacteria)

Sediments & organic deposits

Sedimentation
Microorganisms (bacteria)

Figure 4. Conceptual Model of Algal Blooms as they occur in Seawater

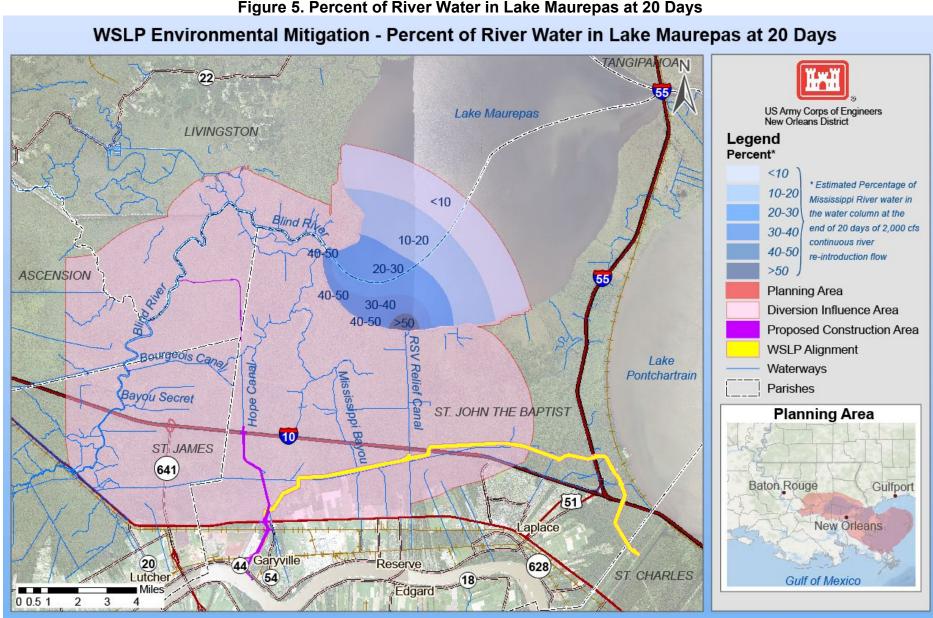
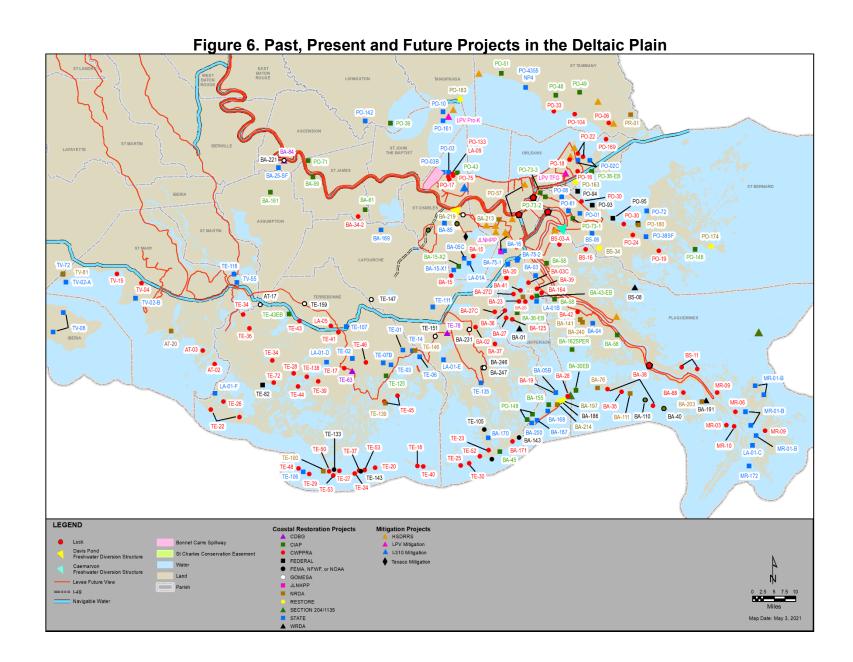


Figure 5. Percent of River Water in Lake Maurepas at 20 Days



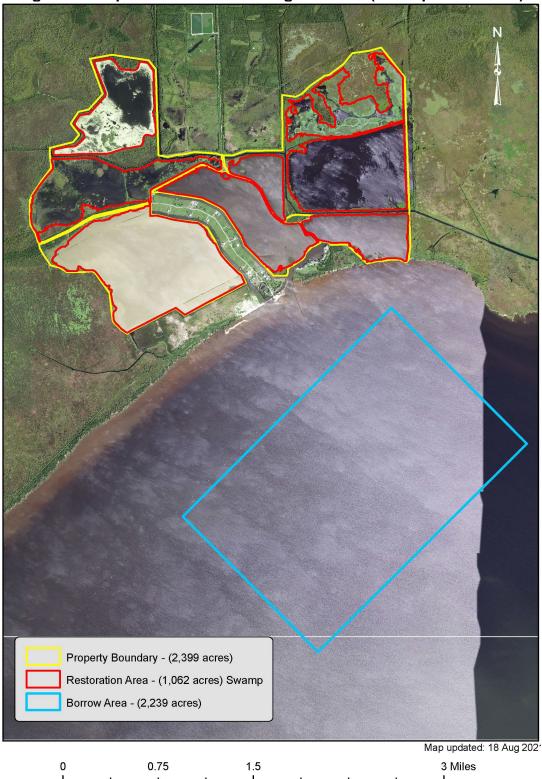


Figure 7. Proposed Pine Island Mitigation Site (Swamp restoration)

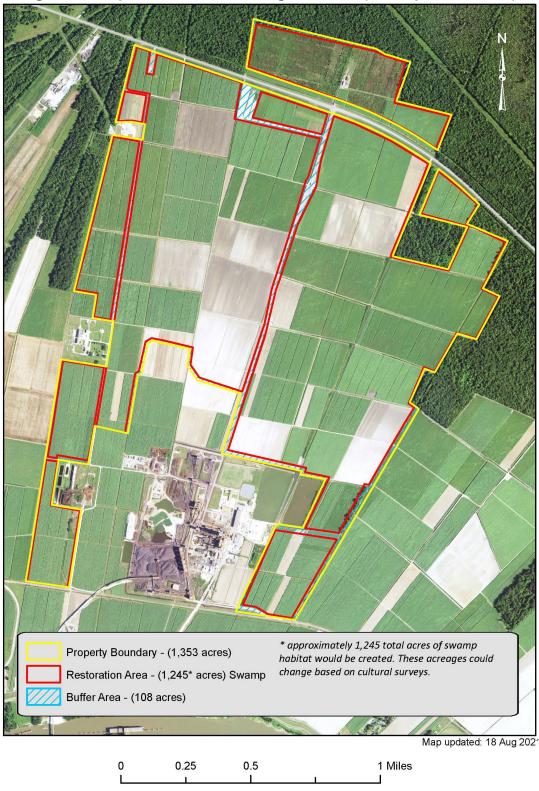
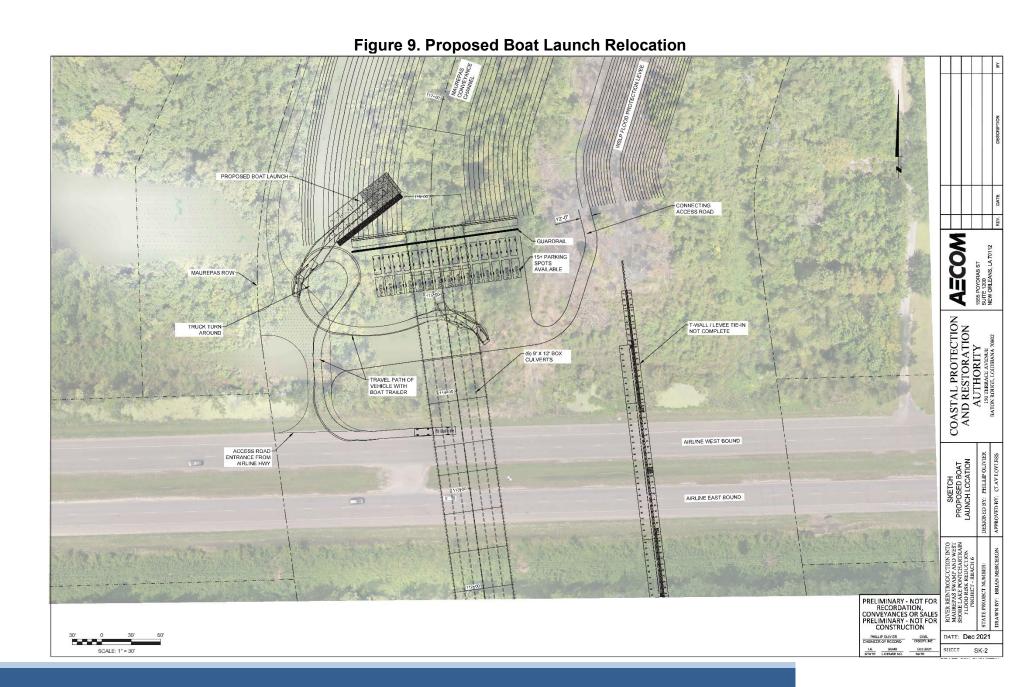
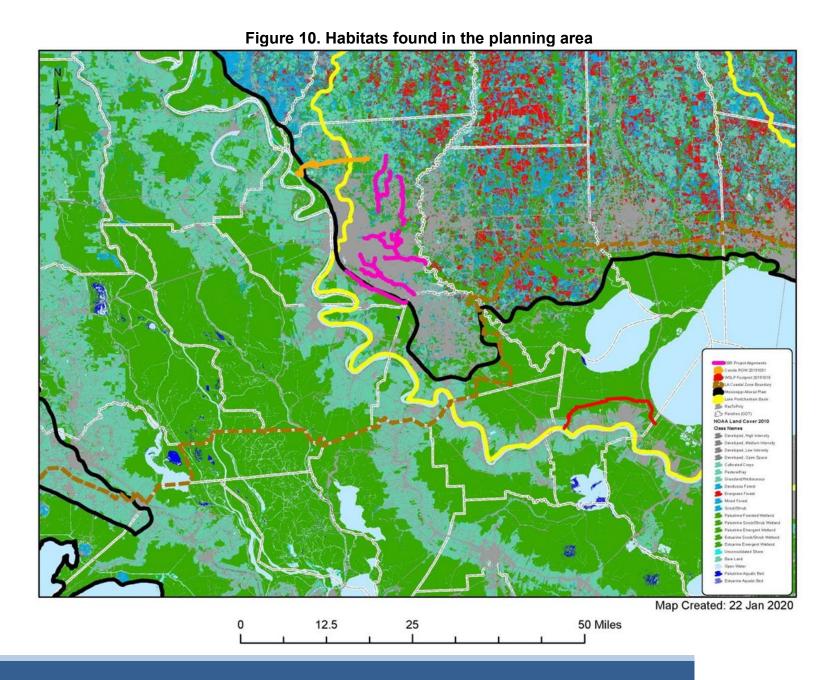


Figure 8. Proposed St. James Mitigation Site (Swamp restoration)





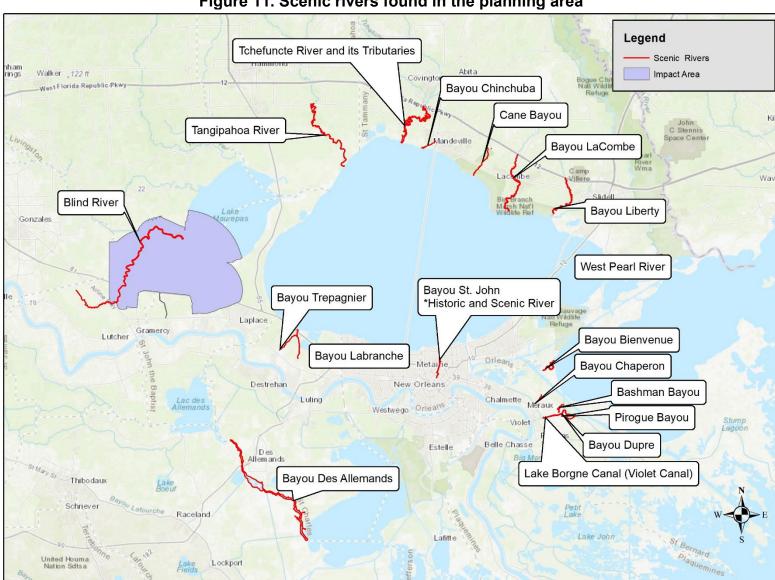


Figure 11. Scenic rivers found in the planning area

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