

Preliminary Wetland Assessment  
~3.75 acres in Des Allemands, La.  
St. Charles Parish

Prepared and Transmitted

by:



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for:

St Charles Parish Department of Public Works

**Please Note:**

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April 11, 2012

St Charles Parish Department of Public Works  
100 River Oaks Dr.  
Destrehan, La 70047

**Attn.** St Charles Parish Department of Public Works  
**Re.** ~3.75 acre “boat launch” tract in Des Allemands, LA.

The purpose of this preliminary in field site analysis is to assess the areas which will potentially be classified as wetlands and/or other waters by the U.S. Army Corps of Engineers on a tract described as ~3.75 acres in Des Allemands, LA. The following report consists of map data derived primarily from infrared aerial photography and digital elevation data. A field investigation was performed to confirm our preliminary findings and generate a map of the approximate wetland/waters boundaries (Figure 3).

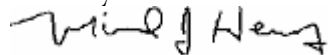
Jurisdictional wetlands are defined as “areas that are inundated or saturated at a frequency and duration sufficient to support, and that under normal circumstances do support a prevalence of vegetation typically adapted for life in saturated soil conditions”. The three mandatory criteria in reviewing and determining the potential presence of wetlands are hydric soils, hydrophytic vegetation, and wetland hydrology. All three characteristics must be present for a wetland area to be established.

Based on map data and field reconnaissance, we feel that 2.17 acres of jurisdictional wetlands exist on site. In addition, a ditch parallels the foot of the east side of the levee. This ditch will likely be classified as “other waters” by the Corps along with the ditches that parallel the entrance road outside of the delineated boundary. Impacts to the wetland areas will require permitting and mitigation under Section 404 of the Clean Water Act and impacts to waters will require permitting but no mitigation.

It will take approximately 2 months to get the formal wetland map/delineation approved by the Corps if we proceed with formal delineation of the site. Once the delineation is approved, which is a prerequisite to applying for a permit, it will take an additional 4-5 months to permit the wetlands for impact under Section 404 of the Clean Water Act.

Please keep in mind this is strictly a preliminary assessment and in no way replaces a legally jurisdictional delineation as approved by the US Army Corps of Engineers.

Sincerely



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