



October 21, 2021



**Re: Wetland Assessment Report
Lots 14 and 15 Cee Bee Street, Baldwin County, AL
WSI Reference #2021-817**



As requested, Wetland Sciences, Inc. has completed a field wetland assessment for the properties located along the north side of Cee Bee Street in Robertsedale, Baldwin County, Alabama. The Baldwin County Revenue Commission identifies the parcel with parcel identification numbers: 05-48-03-05-3-000-013.002 and 05-48-03-05-3-000-010.000.

The purpose of performing the wetland assessment was to assess if wetlands or Waters of the United States (WOTUS) are present and, if so, to identify the boundaries. The wetlands were delineated in accordance with the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Federal – Corps) via a pedestrian survey covering 100% of the subject property. I personally inspected the property on October 21, 2021. During inspection of the property I used technical criteria, field indicators, historic aerial photographs, and other sources of information to assess the site. The evaluation methods followed the routine on-site determination method referenced in the Corps of Engineers Wetland Delineation Manual.

Wetlands generally have three essential characteristics: hydrophytic vegetation, hydric soils, and wetland hydrology. The techniques for evaluating the plant community, soils, and hydrology are described in the following sections.

Hydric Soils Assessment

Several soil test holes were evaluated in an attempt to identify field indications of hydric soils. WSI utilized the hydric soil definition provided by the National Technical Committee for Hydric Soils and criteria to determine whether soils within the site are considered hydric. During our field inspection of the property, we did not identify any hydric soil indicators within the subject property.

Wetland Hydrology Assessment

Visual indicators of wetland hydrology were evaluated. Examples of primary wetland hydrology indicators include, but are not limited to, surface water, high water table, soil saturation, water marks, sediment deposits, drift deposits, iron deposits, inundation visible on aerial imagery, sparsely vegetated concave surface, and water-stained leaves. If at least one primary or two secondary indicators are observed, the data point location was considered to have wetland hydrology. No wetland hydrologic indicators were noted within the subject property.

Plant Community

The subject property is comprised of a single ecological community, mesic hardwoods.

Mesic Hardwoods

The mesic hardwood community consists of an open to partially closed canopy of southern magnolia (*Magnolia grandiflora*), live oak (*Quercus virginiana*), laurel oak (*Quercus laurifolia*) mixed with shortleaf and/or longleaf pines (*Pinus echinata*, *P. palustris*) association. The subcanopy includes widely spaced shrubs or small trees of flowering dogwood (*Cornus florida*), sparkleberry (*Vaccinium arboreum*), rusty blackhaw (*Viburnum rufidulum*), sassafras (*Sassafras albidum*), hollies (*Ilex vomitoria*, *Ilex opaca*, and *Ilex coriaceae*), and hawthorns (*Crataegus michauxii*, *C. pulcherrima*). There is a scattered to open ground layer of many species of grasses, forbs, and coppicing hardwoods. Typical ground layer species include eastern poison ivy (*Toxicodendron radicans*), eastern poison oak (*Toxicodendron pubescens*), wire grass (*Aristida stricta*), slender bluestem (*Schizachyrium tenerum*), variable witchgrass (*Dichanthelium commutatum*), and bracken ferns (*Pteridium aquilinum*).

Field Identification of Wetlands

During the site inspection, Wetland Sciences, Inc. did not identify a wetland complex within the subject property that would fall within the regulatory jurisdiction of the US Army Corps of Engineers (Corps) and the Alabama Department of Environmental Management (ADEM) under **33 CFR 320-330**. It is our opinion, that the parcel is comprised entirely of uplands.

Please be advised, the information presented within this report represents the professional opinion of the scientist that performed the work and is intended to furnish the client with a rough approximation of the status of wetland resources on the site under consideration. It is the responsibility of the regulatory agencies to verify our approximation before this determination can be considered legally binding.

Finally, I have included a statement of our firm for services rendered and expenses incurred associated with this effort. If you find this statement in order, please place it in line for payment. If you have any questions, please do not hesitate to contact me at (850) 453-4700.

Respectfully,
WETLAND SCIENCES, INC.



Craig D. Martin
Senior Scientist