WETLAND SCIENCES INCORPORATED

February 16, 2022

Re: Wetland Assessment Report
Lot 8 Surfside Shores, Fort Morgan, Baldwin County, Alabama
WSI Project #2022-133

Dear

As requested, Wetland Sciences, Inc. has completed a field wetland delineation located south of Palmetto Drive and west of Gulf Way Drive in Fort Morgan, Baldwin County, Alabama. The property is identified by the Baldwin County Revenue Commission with the Parcel Identification Numbers: (PIN) 015745. This assessment included an analysis of plant communities, soils, and indirect hydrologic indicators. During this determination, Wetland Sciences, did identify wetlands which 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.* See attached wetland sketch – Exhibit A). The following is a summary of our findings.

The assessment was completed by a thorough pedestrian survey covering 100% of the subject property. I personally inspected the property on February 13, 2022. The wetland boundaries shown on the attached sketch were delineated in accordance with the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Version 2.0). There are three primary agencies which regulate wetland resources: Federal (Department of the Army Corps of Engineers – Corps), the Alabama Department of Environmental Management (ADEM) and Baldwin County. Additionally, Baldwin County may require a 30-ft setback for development from wetlands.

The wetland boundaries shown on the attached sketch were delineated in accordance with the Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Atlantic and Gulf Coastal Plain Region (Federal – Corps). The wetland boundary was identified in the field by progressively locating points along the upland/wetland boundary at 15-20-ft. intervals or corresponding with directional changes with the boundary. Each point was identified and located by an experienced wetland scientist. Pink flags were placed at each point clearly marked "Wetland Delineation". Each flagged point also contains specific alpha numeric designator for later tracking of its location. Wetland Sciences, Inc. used a Trimble Geo7x GNSS system to locate each point. Data was collected using Trimble's TerraSync Professional Software with further data refinement using Trimble's Pathfinder Professional Software. Please keep in mind that there are many variables that affect the accuracy of the GPS data used to generate the attached sketch. This sketch should be considered approximate unless verified by a survey or other appropriate means.

The boundary of jurisdictional wetland as depicted in the exhibits of this report are not final or "binding" until such time as they are confirmed by the USACE through field inspection. As such, the depicted wetland boundary may be subject to minor changes upon such inspection/approval.

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Impacts to wetlands and/or surface waters will require permits from the agencies referenced above. Wetland Sciences, Inc. is keenly aware of this process and can facilitate if necessary. This is a process that is better explained over the telephone or in a person-to-person meeting.

Alabama Beach Mouse

During the course of this assessment, it was determined that the subject property may contain suitable habitat for the federally listed Alabama Beach Mouse (ABM) (*Peromyscus polionotus ammobates*). Area of suitable beach mouse habitat were determined by Wetland Sciences, Inc. biologists during a field inspection of the property.

The Alabama Beach Mouse is a subspecies of beach mouse indigenous to coastal areas of Alabama and Florida. The ABM was listed in 1985 as endangered and critical habitat was last updated in 2006. They construct extensive burrow systems, with entrances below vegetation on the sides of a dune, often with backdoors to avoid predators. They forage, usually at night, on seeds/fruits of indigenous plants and insects. Food caches are often stored in burrows. The beach mouse is preyed upon primarily by foxes, raccoons, herons, coyotes, and domestic house cats.

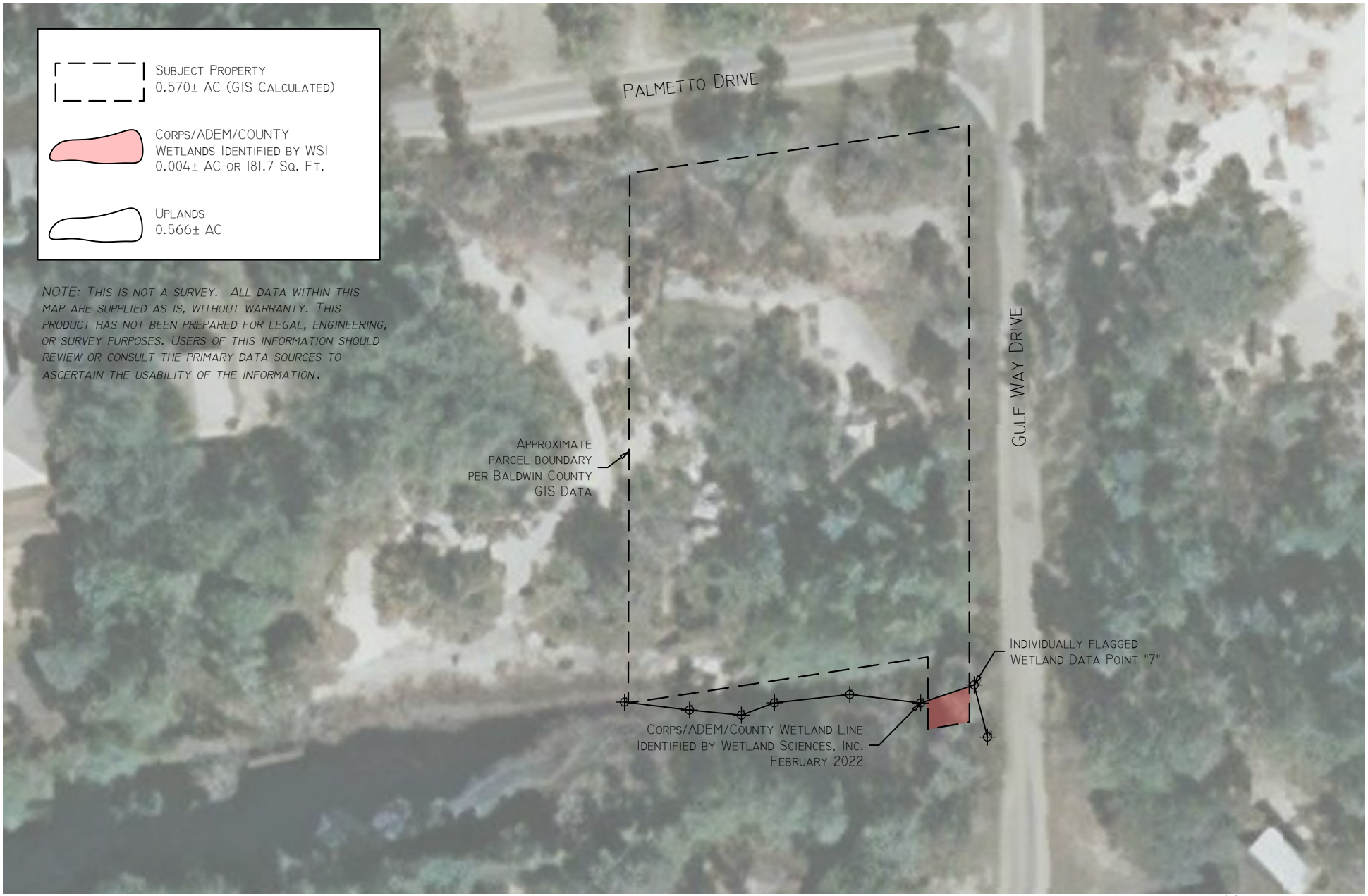
As you are aware, a majority of Fort Morgan has been classified by the United States Fish and Wildlife Service (USFWS) as occupied habitat for the Alabama Beach Mouse. Impacts proposed to areas designated as critical habitat will require permitting through USFWS as provided by the recently adopted General Conservation Plan (GCP).

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 Martin
Sr. Scientist



WETLAND SCIENCES INCORPORATED

ENVIRONMENTAL CONSULTANTS
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PROJECT NAME:	Lot 8 Palmetto Drive
	Sketch of Wetland Resources
PROJECT NO.:	2022-133
DRAWN BY: GEJ	DATE: 2/14/2022
SHEET:	1

N

50 0 25 50

SCALE: 1"= 50 Feet