

March 14, 2023

Ms. Simone Litsch
4148 Mission Tree Way
Oceanside, CA 92057

Re: Environmental Assessment
776 Sandpiper Street SW, Palm Bay, FL
Tax Account No. 2914590
Atlantic Environmental File No. 23167

Dear Ms. Litsch:

Atlantic Environmental of Florida, LLC (Atlantic Environmental) has completed an environmental assessment on the above-referenced ± 0.23 -acre parcel located at 776 Sandpiper Street SW in Palm Bay, Florida (Figure 1). These services were completed on March 14, 2023. Following is a summary of our findings.

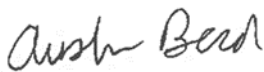
To determine the extent of Florida Department of Environmental Protection (FDEP) and U.S. Army Corps of Engineers (USACE) jurisdictional wetlands supported by this site, Atlantic Environmental utilized the protocol outlined in Chapter 62-340.300 in the *SJRWMD Management and Storage of Surface Waters Applicant's Handbook*, and the *Corps of Engineers Wetland Delineation Manual*. These methodologies allow the designation of wetland boundaries through the examination of certain physical indicators that may be apparent in current on-site conditions. Specifically, these indicators are: predominantly hydrophytic vegetation, hydric soil characteristics, and hydrology (signs of surface saturation or inundation for a significant length of time). In addition to the analysis of these indicators, the utilized protocols recognize the value of sound scientific judgment when determining the actual extent of state and federally jurisdictional wetlands.

Based on our findings, we determined that no FDEP or USACE jurisdictional wetlands exist on the Property and that the site consists solely of uplands (Figure 1). Vegetation was dominated by Australian pine (*Casuarine equisetifolia*), Brazilian pepper (*Schinus terebinthifolia*), cabbage palm (*Sabal palmetto*), Caesarweed (*Urena lobata*), American beautyberry (*Callicarpa americana*), and cogongrass (*Imperata cylindrica*).

Lastly, Atlantic Environmental completed a listed species determination while on the subject site and determined that no listed species were located on the property. For this reason, no further action should be needed with regards to listed wildlife species.

Should you desire further services or have any questions, please do not hesitate to contact our office.

Sincerely,



Austin Beard, BS
Project Ecologist



Jon H. Shepherd, MS, PWS
President/Ecologist



Project: 776 Sandpiper Street SW

Figure 1: Aerial Map

0 25 50 100
Feet

2022 Aerial, Brevard County, Florida