Florida Department of Transportation

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DeLand, FL 32720

KEVIN J. THIBAULT, P.E.
SECRETARY

June 13, 2019

Timothy A. Parsons, Ph.D.,
Director and State Historic Preservation Officer
Florida Division of Historical Resources
Florida Department of State
R.A. Gray Building
500 South Bronough Street
Tallahassee, Florida 32399-0250

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2019 JUN 17 P 2:33

Attn: Dr. Adrianne Daggett, Transportation Compliance Review Program

RE: Cultural Resource Assessment Survey
Graham Swamp Trail and Pedestrian Bridge over State Road 100
Flagler County, Florida
Financial Management No.: 438635-1-38-01

Dear Dr. Parsons,

Enclosed please find one copy of the report titled *Cultural Resource Assessment Survey of the Graham Swamp Trail and Pedestrian Bridge over State Road 100, Flagler County, Florida.* This report presents the findings of a cultural resource assessment survey (CRAS) conducted in support of the proposed Graham Swamp Trail in Flagler County, Florida. This is a Local Agency Program (LAP) project being conducted by Flagler County using federal funds administered by the Florida Department of Transportation (FDOT), District 5. Flagler County is proposing to construct a 12-foot-wide asphalt paved trail, with 2-foot-wide unpaved shoulders, and/or elevated boardwalk. New sidewalk will connect to existing sidewalk on the east side of Old Kings Road, continuing for approximately 3,115 feet (949.5 meters). An enclosed pedestrian bridge is proposed over State Road (SR) 100 (Moody Boulevard). The proposed trail then travels north through Graham Swamp for approximately 1.6 miles (2.6 kilometers), terminating approximately 0.82 miles (1.32 kilometers) east of the Lehigh Trail/Old Kings Road intersection. Trail construction will occur on land owned by Flagler County and the FDOT, as well as sidewalk construction within the SR 100 right-of-way.

The project Area of Potential Effect (APE) was defined as the proposed trail corridor in addition to a 100-foot (30.5-meter) buffer from the edge of the proposed trail footprint. The APE along SR 100 where new sidewalk is proposed was extended to the back or side property lines of parcels adjacent to proposed new sidewalk, or a distance of no more than 100 meters (330 feet) from the right-of-way line. As the final project design is in development, the trail corridor captured all potential locations of the trail footprint and ramps to the pedestrian bridge. The

archaeological survey was conducted within the trail corridor. The architectural history survey was conducted within the entire APE.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding (MOU) dated December 14, 2016, and executed by the Federal Highway Administration (FHWA) and FDOT.

This CRAS was conducted in accordance with the requirements set forth in Section 106 of the National Historic Preservation Act (NHPA) of 1966, as amended, found in 36 CFR Part 800 (Protection of Historic Properties). The study also complies with Chapter 267 of the Florida Statutes and Rule Chapter 1A-46, Florida Administrative Code and Section 267.12, Florida Statutes, Chapter 1A-32. All work was performed in accordance with Part 2, Chapter 8 of FDOT's PD&E Manual (revised January 2019), FDOT's Cultural Resource Handbook, and the standards stipulated in the Florida Division of Historical Resources' (FDHR) *Cultural Resource Management Standards & Operations Manual, Module Three: Guidelines for Use by Historic Preservation Professionals*. The Principal Investigator for this project meets the Secretary of the Interior's *Standards and Guidelines for Archeology and Historic Preservation* (48 FR 44716-42). This study also complies with Public Law 113-287 (Title 54 U.S.C.), which incorporates the provisions of the NHPA of 1966, as amended, and the Archeological and Historic Preservation Act of 1979, as amended.

The archaeological survey included visual reconnaissance and systematic subsurface examination within the proposed Graham Swamp Trail Corridor. The survey resulted in the excavation of 39 shovel tests. One shovel test, recorded as Archaeological Occurrence 1 (AO 1), produced one coarse-grained coastal plain chert flake. Delineating shovel tests excavated at 12.5- and 25-meter intervals produced no additional artifacts. Archaeological occurrences are categorically ineligible for the National Register of Historic Places (NRHP).

Five additional pre-plotted shovel tests were not excavated ("no dig") due to subsurface disturbance or inundated wetland. The archaeological APE generally contains poorly drained soils within the swamp marshland and intensive subsurface disturbances along SR 100 resulting from the construction of the roadway, buried utilities, drainage features, and retention ponds. Due to the presence of poorly drained soils within the swamp, the high level of disturbance encountered within the SR 100 right-of-way, and the lack of cultural significance for AO 1, no further archaeological work is recommended within the proposed Graham Swamp Trail corridor.

No architectural resources were identified within the Graham Swamp Trail APE. No further architectural work is recommended.

Based on the results of this study, it is the opinion of the District that the proposed undertaking will have no effect on NRHP-listed or -eligible historic properties. No further work is recommended.

I respectfully request your concurrence with the findings of the enclosed report.

If you have any questions or need further assistance, please contact Catherine Owen, District Cultural Resource Coordinator, at (386) 943-5383 or me at (386) 943-5411.

Sincerely,

for William G. Walsh
Environmental Manager
FDOT, District Five

The Florida State Historic Preservation Officer:

✓ concurs/ ___ does not concur with the findings and recommendations contained in this cover letter and the enclosed memo.

___ requires additional information in order to provide an opinion on the potential effects of the proposed projects on historic resources.

/s/ Deputy SHPO _____ 7/12/2019
For: Timothy A. Parsons, Ph.D. **Date**
Director, Division of Historical Resources
& State Historic Preservation Officer

2019-3449
DHR No.