

# CENTRAL FLORIDA EXPRESSWAY AUTHORITY

August 17, 2018

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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2018 AUG 21 A 9:25

Attn: Ms. Ginny Jones, Transportation Compliance Review Program

RE: Cultural Resource Assessment Survey  
Project Development and Environment (PD&E) Study  
SR 408 Eastern Extension Preferred Ponds and Additional Roadway Area  
Orange County, Florida

Dear Dr. Parsons,

Enclosed please find one copy of the report titled Technical Memorandum: *Cultural Resource Assessment Survey for the State Road 408 Eastern Extension Project Development and Environment Study, Preferred Pond Locations and Additional Roadway Area, Orange County, Florida*. This technical memorandum serves as an addendum to the SEARCH report titled *Cultural Resource Assessment Survey for the State Road 408 Eastern Extension Project PD&E Study, Orange County, Florida*, submitted to the State Historic Preservation Officer [SHPO] in October 2017 and recorded as Florida Master Site File (FMSF) Survey No. 24542. The Central Florida Expressway Authority (CFX) is proposing to extend SR 408 from its current terminus at Colonial Drive (SR 50) to the vicinity of the SR 50/SR 520 intersection. The current survey covers the preferred pond locations and one large "pipe" area connecting two ponds for the proposed new roadway project.

The Area of Potential Effect (APE) defines the area within which visual, audible, and atmospheric effects that the ponds may have on historic properties. The SR 408 Eastern Extension Ponds APE was defined to include the pond footprints in addition to a 100-foot (30-meter) buffer. The SR 408 Eastern Extension Additional Roadway APE was defined to include the right-of-way plus a 100-meter (330-foot) buffer. The archaeological survey was completed within the construction footprints for the ponds and right-of-way. The architectural survey included the entire APEs.

This CRAS was conducted in accordance with the requirements set forth in the National Historic Preservation Act of 1966, as amended, and Chapter 267, Florida Statutes (F.S.). The investigations were carried out in conformity with Part 2, Chapter 8 (Archaeological and Historical Resources) of FDOT's Project Development and Environment (PD&E) Manual, FDOT's Cultural Resources Manual, and the standards contained in the Florida Division of Historical Resources (FDHR) Cultural Resource Management Standards and Operations Manual (FDHR 2003). In addition, this survey meets the specifications set forth in Chapter 1A-46, Florida Administrative Code.

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The current archaeological survey included a thorough pedestrian survey and the excavation of 61 shovel tests within the SR 408 Eastern Extension Ponds, including 13 shovel tests that were excavated during the previous roadway survey by SEARCH in 2017 (FMSF Survey No. 24542). Four shovel tests were excavated within the additional roadway footprint, plus 10 additional shovel tests were excavated within the Additional Roadway APE.

One shovel test within the SR 408 Eastern Extension Ponds was positive for cultural material. The Cupholder archaeological site (8OR11087) consists of three herty cup fragments found in disturbed soils and located close to a concrete cistern. Due to the volume and ubiquity of this artifact type in this region of Florida, the herty cup fragments were not collected for laboratory analysis. However, in order to delineate the site boundary, four shovel tests were excavated in the cardinal directions at approximately a 10-meter-interval. These tests were negative for cultural material. Based on the results of this survey and the negative results of previous shovel testing in the vicinity, there is a low probability of encountering unrecorded archaeological resources. No further archaeological work is recommended for the ponds and additional roadway area.

A total of 21 historic structures and one linear resource (8OR10654) intersect the SR 408 Eastern Extension Ponds APE and Additional Roadway APE. Fourteen of those resources were recorded during the previously completed roadway survey (SEARCH 2017). SHPO has evaluated all of those historic resources as ineligible for listing in the NRHP. One previously recorded historic structure, 8OR08085, was determined to have been demolished between 2004 and 2005 and a demolition letter was submitted to SHPO. As SEARCH recently submitted the 2017 report, and no major changes to the area have been documented, no re-evaluation of the previously recorded resources was conducted.

The eight newly recorded resources identified within the current APE were evaluated for their eligibility to the NRHP. The newly recorded resources include eight historic structures (8OR11031 – 8OR11037 and 8OR11088). Based on the results of the current survey, it is the opinion of SEARCH that all eight newly recorded resources lack the historic integrity, architectural distinction, and/or historical significance necessary for inclusion in the NRHP. Therefore, SEARCH recommends all eight newly recorded resources ineligible for the NRHP. No additional architectural work is recommended.

~~Based on the results of this CRAS, it is the opinion of CFX that the proposed undertaking will have no effect on NRHP listed or eligible historic properties. No further work is recommended.~~ \* See SHPO/DHR comments on page 3.

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

If you have any questions or need further assistance, please contact William F. Sloup, P.E., Vice President of Roadway Design North/Central Florida PD&E Manager, by email: [william.sloup@metriceng.com](mailto:william.sloup@metriceng.com) or by phone: (407) 644-1898 extension 1114.

Sincerely,



Mr. Joseph A. Berenis, P.E.  
Chief of Infrastructure  
Central Florida Expressway Authority

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Enclosure

The Florida State Historic Preservation Officer:

X finds the attached report complete and sufficient and X concurs/ \_\_\_ does not concur with the findings and recommendations contained in this cover letter and the enclosed report. X determinations

\_\_\_ does not find the attached report complete and sufficient and requires additional information in order to provide an opinion on the potential effects of the proposed project on historic resources.

/s/ Timothy A. Parsons, Ph.D. Deputy SHPO
Director, Division of Historical Resources
& State Historic Preservation Officer

9/4/2018
Date

2015-2627
DHR No.

\*SHPO/DHR concurs with the determinations of eligibility made in this letter and report.

However, SHPO/DHR notes that Pond 11C was not adequately tested due to issues in accessing the property.

Based on this incomplete testing, SHPO cannot concur on the proposed finding of effect. If Pond 11C is chosen as a pond, more testing will be required.