

Whiting Street PD&E Study

Cultural Resource Assessment Survey Pond Addendum

January 2022



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1.0 Executive Summary

The Tampa Hillsborough Expressway Authority (THEA), in coordination with the City of Tampa, is conducting a Project Development and Environment (PD&E) Study to evaluate the needs, costs, and effects of extending Whiting Street and reconfiguring the on-ramps of the Selmon Expressway at Jefferson Street and off-ramps at Florida Avenue and Channelside Drive. The study considers extending Whiting Street to North Meridian Avenue and includes improvements and realignment of the existing segment of Whiting Street, from Jefferson Street to North Brush Street. The extension will provide a direct connection of the Whiting Street corridor to North Meridian Avenue which will improve traffic flow and safety for all transportation modes and offer additional connections within the street network. As part of the PD&E Study, A Cultural Resource Assessment Survey (CRAS) was conducted by Janus Research in association with H.W. Lochner, Inc. (LOCHNER), and a report documenting the results was submitted to the State Historic Preservation Office (SHPO)/Florida Division of Historical Resources (FDHR) in August 2021. This report is an addendum to the 2021 CRAS that was coordinated with the SHPO/FDHR. A copy of the SHPO/FDHR concurrence letter for the previous CRAS associated with Whiting Street PD&E Study (Janus Research 2021, FDHR Project File Number 2021-5149) is included for reference in **Appendix A**.

The objective of this addendum is to identify cultural resources within the project area of potential effect (APE) of three new proposed pond locations, Ponds C, D, and E, and assess their eligibility for listing in the *National Register of Historic Places* (National Register) according to the criteria set forth in 36 CFR Section 60.4. The three new ponds are located in a developed area of the City of Tampa in Hillsborough County in Section 19 of Township 26 South, Range 19 East on the Tampa (1956 Photorevised [PR] 1969) U.S. Geological Survey (USGS) quadrangle map (Figures 1.1 and 1.2).

This assessment complies with the revised Chapter 267, Florida Statutes (F.S.) and the standards embodied in the FDHR's Cultural Resource Management Standards and Operational Manual (February 2003) and Chapter 1A-46 (Archaeological and Historical Report Standards and Guidelines), Florida Administrative Code. In addition, this report was prepared in consideration of the standards set forth in Part 2, Chapter 8 (Archaeological and Historical Resources) of the Florida Department of Transportation (FDOT) PD&E Manual (effective July 1, 2020). All work conforms to professional guidelines set forth in the Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation (48 FR 44716, as amended and annotated). Principal Investigators meet the Secretary of the Interior's Professional Qualification Standards (48 FR 44716) for archaeology, history, architecture, architectural history, or historic architecture.

As a result of the archaeological survey completed for the CRAS addendum, no archaeological sites or archaeological occurrences were identified within the proposed pond sites. No shovel testing was feasible within the APE due to the presence of existing rail corridor, modified embankment, and drainage ditching. Background research and the pedestrian survey determined that the archaeological APE exhibits low potential for intact significant archaeological sites. The background research also determined that, unlike the western end of the larger area investigated during the 2021 CRAS, Ponds C, D, and E are each located outside of the main activity area associated with Fort Brooke, and no significant archaeological components associated with the Fort Brooke Military Reservation have been recorded in the vicinity of the archaeological APE. In addition, the background research noted that no previously recorded precontact period sites or human remains are recorded in or adjacent to Ponds C, D, or E.



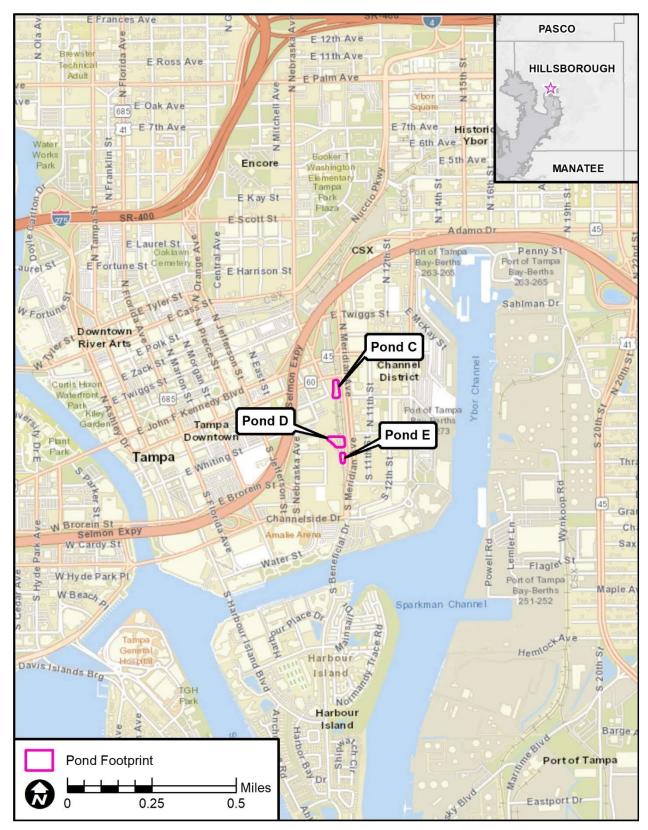


Figure 1.1: General Location of Ponds C, D, and E

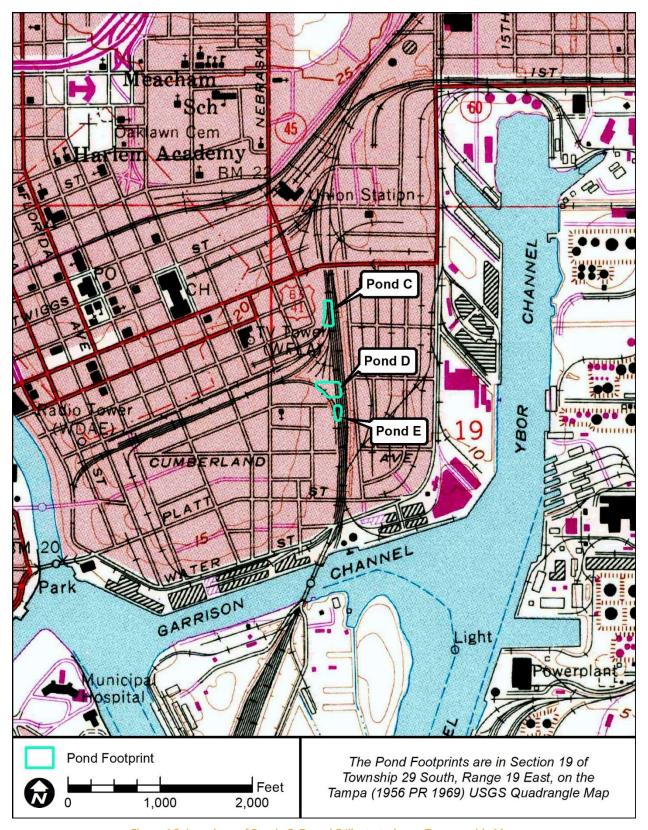


Figure 1.2: Locations of Ponds C, D, and E Illustrated on a Topographic Map

Whiting Street PD&E Study



Cultural Resource Assessment Survey Pond Addendum

Four historic resources were identified within the historic resources APE, three of which were previously recorded and determined National Register–eligible: the Florida Central & Peninsular Railroad (8HI11987), the Perry Paint and Glass Company Building (8HI685), and Ardent Mills (8HI15084). The three previously recorded resources were documented in the FMSF as part of the 2021 CRAS and were considered National Register-eligible. The SHPO/FDHR concurred with the evaluations of National Register eligibility for all three previously recorded historic resources on October 22, 2021 (Appendix A). The fourth resource, the newly recorded Carlton Academy Day School (8HI15085) is considered National Register-ineligible due to its common style and diminished integrity.



2.0 Area of Potential Effect

According to 36 CFR 800.16(d), the APE is the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties if such properties exist. The APE is influenced by the scale and nature of the undertaking as well as its geographical setting. The APE must include measures to identify and evaluate both archaeological and historical resources. Normally, archaeological, and other below-ground resources will be affected by ground disturbing activities and changes in ownership status. Structural resources and other above ground sites, however, are often impacted by those activities as well as alterations to setting, access and appearance. As a consequence, the survey methodologies for these two broad categories of sites differ.

The archaeological APE considers the improvements that will be implemented as part of the proposed project, the extent of potential ground disturbance, and the urbanized setting and character of the project area. The survey for archaeological sites typically focuses on identifying and evaluating cultural resources within the geographic limits of the proposed action and its associated ground disturbing activities. Therefore, the archeological APE consists of the footprint of the proposed ponds (Figure 2.1).

The historic resources APE was developed in consideration of the type of improvement proposed, and its potential for impacts. The historic resources APE consist of the footprint of the pond alternatives, as well as a 150-foot buffer from their edges to account for potential visual impacts. The historic resources APE is illustrated on an aerial photograph in **Figure 2.1**.



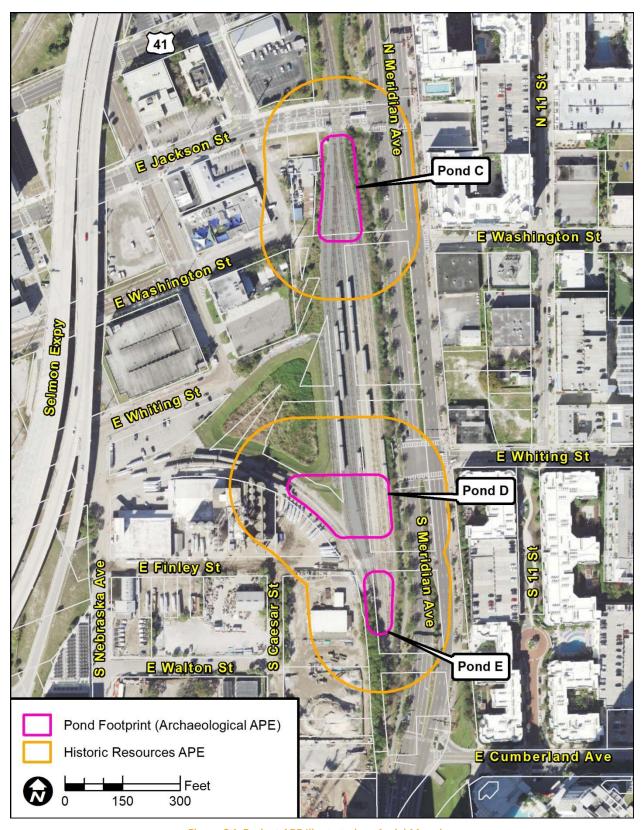


Figure 2.1: Project APE Illustrated on Aerial Mapping



3.0 Environmental Setting

Details regarding the paleoenvironment and macro-vegetational change within Florida, as well as a summary of the regional environment can be referenced in the 2021 CRAS report (Janus Research 2021) and therefore, this information is not repeated in this addendum report.

3.1 Physical Environment of the Project Area

Ponds C, D, and E are located within an industrial area of Tampa that primarily contains the Florida Central & Peninsular Railroad (8HI11987) and small areas of modified surrounding land. The project area has been heavily urbanized for many years, rendering present-day environmental variables of little value in evaluating the potential for encountering precontact period sites. The earliest soil survey can, however, provide information regarding the pre-development soils and archaeological potential. Therefore, the 1918 Soil Survey of Hillsborough County (Mooney et al. 1918) was reviewed. The soil survey indicated that in 1918, the project area contained areas of Norfolk fine sand (Pond C) and made land (Ponds D and E). Areas of Norfolk fine sand were excessively drained and found in uplands through the central part of the county in a northwest to southeast direction. The top 6 inches of soil are described as a light grey to yellowish grey fine sand followed by a pale yellow to bright yellow sand to over 3 feet in depth (Mooney et al. 1918:19). In lower lying areas of this soil type, the top layer is darker grey sand to a depth of 12 inches. This soil is described as undulating to ridged and hummocky, with some areas that are gently undulating to nearly flat. The 1918 soil survey described the areas of made land as artificially raised areas of former low marsh or land covered by shallow water near the edges of the bay in Tampa, that have been filled with materials resulting from the dredging channels and slips to docks (Mooney et al. 1918:39), 20th century soil surveys of Hillsborough County either did not map the urban areas of Tampa (USDA 1958:9) or identified the soils within the entire project area as urban land (covered by hardscape, buildings or structures) (USDA 1989:48).

3.1.1 Land Use

Historic maps and aerial photographs were analyzed to understand the historic land use within the project area and to help inform the archaeological potential of the project area.

3.1.1.1 General Land Office (GLO) Maps and 19th Century Maps of Fort Brooke

A review of the 1852 GLO historic plat maps and surveyors' field notes (Florida Department of Environmental Protection [FDEP] 1852a, 1852b) was conducted to identify precontact period or fort related features and past environmental conditions within the APE. The plat map depicts the project area within the Fort Brooke Military Reserve, over 400 feet south of an east-west traveling unnamed road to the north of Hillsborough Bay. While the 1852 plat map does not depict any environmental features within the military reserve, the surveyor's notes describe the area along the Section line to the west as 'generally 3rd rate scrub'. The surveyor's notes for the northern section line stop at the Military Reserve, without describing any environmental characteristics within the reserve itself. The closest environmental features to the project area, approximately 0.4 miles to the northeast, are described as marsh and creek. No hammocks were



illustrated or described near the project area. No details of the fort period structures or layout were noted, nor were any features indicative of the precontact period illustrated or described within the project area.

Available 19th Century maps of Fort Brooke, an in-house overlay map of Fort Brooke-period features created by Piper and Piper in the 1970s and 1980s (Piper and Piper 1979, 1980, 1982; Janus Research/Piper Archaeology 1993), and georeferenced mapping of Fort Brooke-period features from 1876, 1877, and 1882 prepared by Cardno (2017:33–35), show no fort related features within or adjacent to Ponds C, D, or E. In addition, a review of this mapping identified no known cemeteries in close proximity to the project area. More detailed information related to the creation of the overlay and georeferenced mapping is included in the 2017 and 2021 CRAS documents, and therefore, is not repeated within the current report.

3.1.1.2 Sanborn Fire Insurance Maps

The only available Sanborn Fire Insurance maps that include the project area are from 1915 and 1931 (Sanborn Map Company 1915, 1931). These maps were reviewed to help understand land use over time and the intensity of past construction and demolition activities. This information can help inform archaeological site potential, as areas that have experienced repeated episodes of construction and demolition are less likely to contain undisturbed archaeological deposits.

The project area is centered on railroad tracks between Jackson Street at the north and Cumberland Avenue at the south end. As seen in **Figure 3.1**, the project area in 1915 was largely developed with tracks associated with the railroad already present, several of which branched out from the north-south mainline as spurs. Several buildings were in existence within the southern end of the project area where the proposed Ponds D and E are located. These included a one-story wood-frame school, several one-story wood-frame dwellings, and the one-story wood-frame with brick veneer Hampton & Buerke Engineers & Electricians building. The northern end of the project area, near the location of proposed Pond C, was also heavily developed with railroad tracks and featured several one-story wood-frame dwellings or storage buildings in the immediate vicinity.

By 1931, increased residential development occurred within the south end of the project area (**Figure 3.2**). The one-story wood-frame dwellings and school, now known as the Caesar Street School, that were observed in 1915 are still visible, as well as additional one-story wood-frame dwellings. In the 1931 map the Caesar Street School is noted as a segregated school for African American students. A one-story wood-frame roofing company is noted, as are several wood-frame wagon storage buildings, as well as a and a wood-frame Church designated as used by African American residents. Although primarily outside of the current project area, these resources east of Nebraska Avenue and south of Finley Street were located in the area of the Garrison Neighborhood, a former African American neighborhood, adjacent to the western border of the APE.

The Garrison Neighborhood likely earned its name from its location within the former Fort Brooke property, known locally as "the Garrison", or for its proximity to Garrison Avenue, which was later renamed as Cumberland Avenue. The Garrison Neighborhood was settled by several African American homesteaders and platted between 1895 and 1897 and featured residences and commercial properties. The neighborhood represented one of the few owner occupied African American sections of Tampa at the time (Kite-Powell 2020). The Garrison Neighborhood was roughly bounded by Meridian Avenue on the east, Eunice Street on the south, Nebraska Avenue on the west, and Whiting Street to the north.



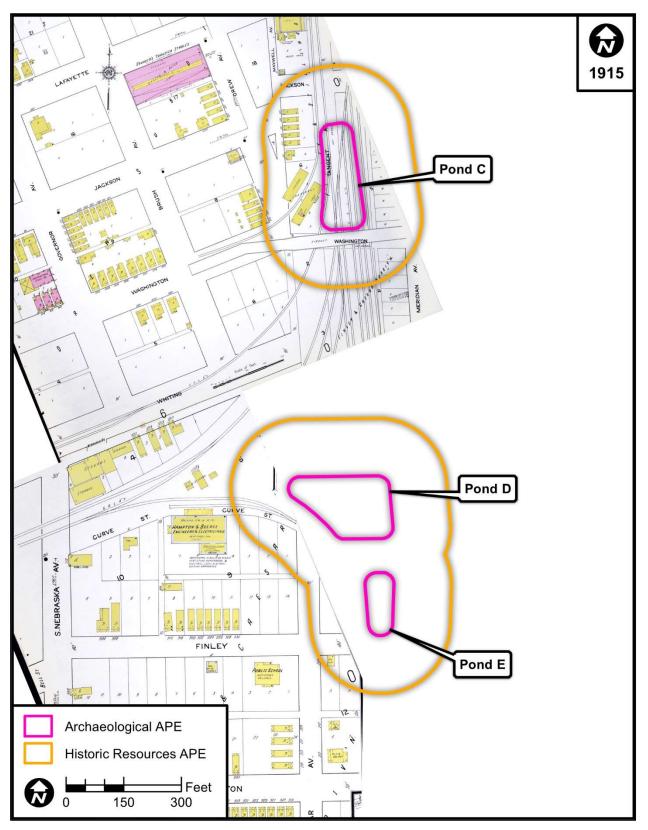


Figure 3.1: Approximate Location of Ponds C, D, and E on Available Sanborn Fire Insurance Maps from 1915



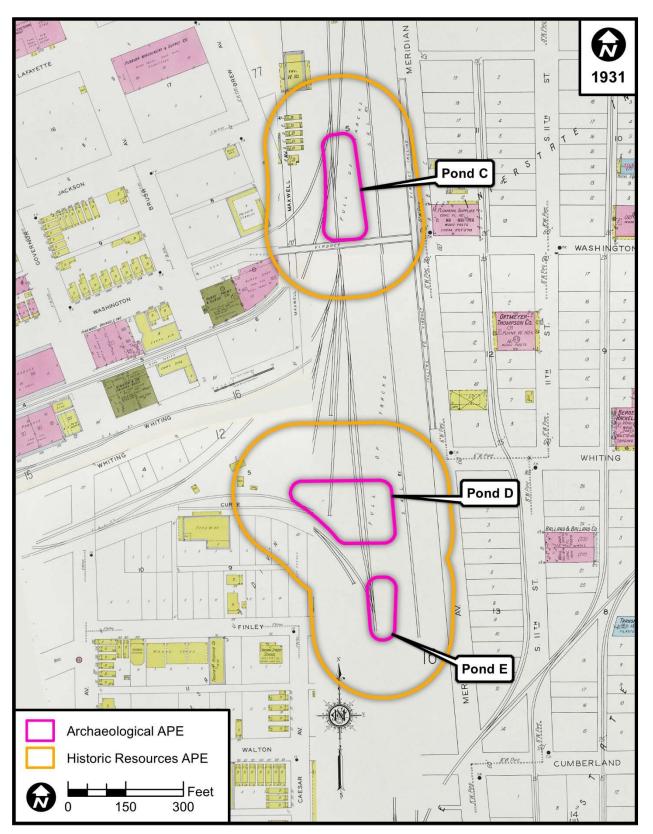


Figure 3.2: Approximate Location of Ponds C, D, and E on Available Sanborn Fire Insurance Maps from 1931



Several of the one-story dwellings observed at the north end of the project area in 1915 are still present in 1931, as are the five-story brick Perry Paint and Glass Company Building and a nearby private stable. The rest of the project area is developed with rail lines and viaducts which allow residents to cross over the rail. Expansions and additions to the railroad system are also noticeable on the 1931 Sanborn map.

3.1.1.3 Aerial Photographs

Aerial photographs from 1938, 1957, 1965, 1973, 1975, 1976, 1980, 1984, 1987, 1991, and 1995 (University of Florida, George A. Smathers Libraries 2021; FDOT, Office of Surveying and Mapping 1996–2021) were also reviewed to provide information on land use and the general nature of development within the project area. The location of the project APE is illustrated on select aerials ranging from 1938 through 1975 in Figures 3.3–3.5. The early aerials do not have sufficient clarity to allow a detailed discussion of the nature of the buildings present in the project area but do provide information on the density of development within the project area, and the general trend toward more commercial and industrial development. The 1938 aerial shows a comparable density to the 1931 Sanborn map throughout the project area and no hammock vegetation is visible within the project area. By 1957, the general trend towards more commercial and industrial development is evident as several formerly vacant lots have been developed with buildings with large square footprints. A few scattered residences remain, primarily in that part of the project area adjacent to Nebraska Avenue and north of the former Garrison Neighborhood. The area north of Finley Street contains warehouses, the railroad spur, and associated rail yards. By 1975, the project area continued to be developed as a commercial and industrial area, and few single family dwellings are noticeable in the vicinity of the project area.

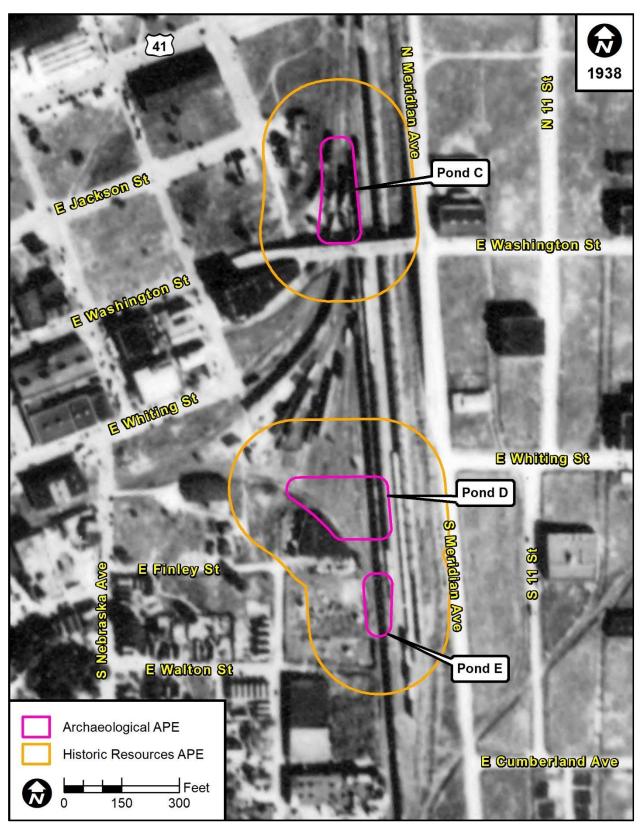


Figure 3.3: Approximate Location of Ponds C, D, and E on a 1938 Historic Aerial Photograph



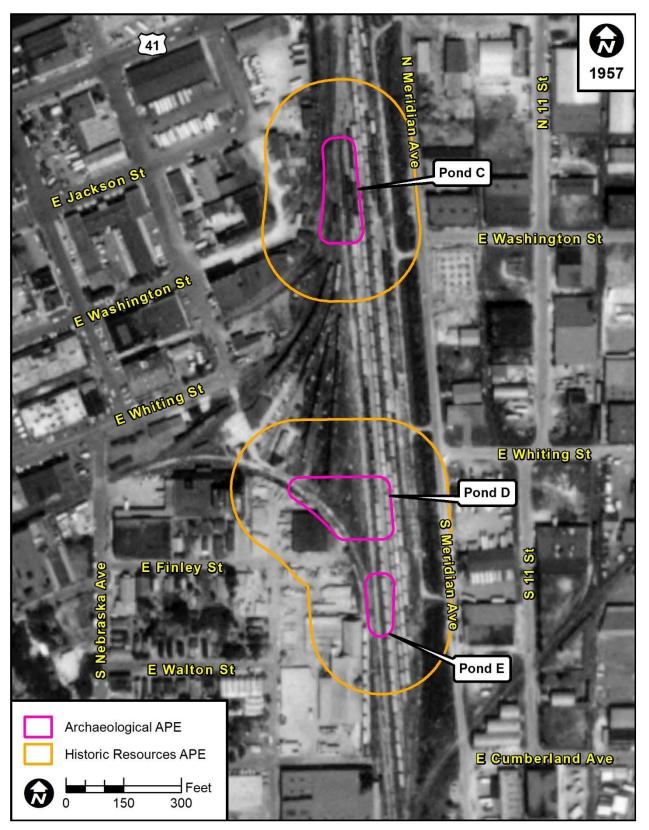


Figure 3.4: Approximate Location of Ponds C, D, and E on a 1957 Historic Aerial Photograph

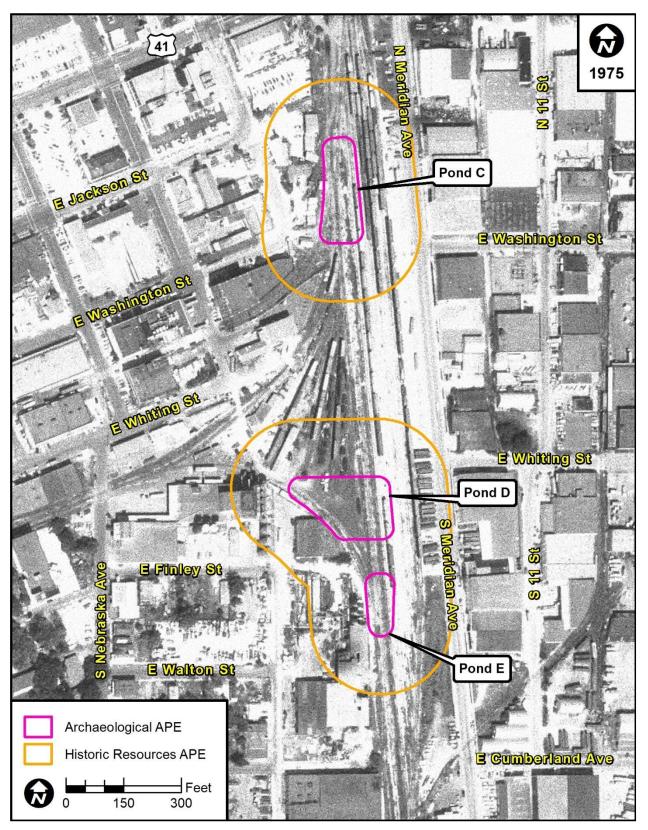


Figure 3.5: Approximate Location of Ponds C, D, and E on a 1975 Aerial Photograph



4.0 Precontact and Historic Period Cultural Overviews

A precontact overview and historic context were included in the *Whiting Street PD&E Study Cultural Resource Assessment* (Janus Research 2021). As Ponds C, D, and E are in the same general area that was addressed in the CRAS report, this information is not repeated in the current addendum document.

5.0 Florida Master Site File Search and Literature Review

A review of the Florida Master Site File and Hillsborough County property appraiser data was conducted to determine the potential for cultural resources within the APE of Ponds C, D, and E that are listed, eligible, or considered eligible for listing in the National Register, or that have potential or confirmed human remains. The FMSF is an important planning tool that assists in identifying potential cultural resources issues and resources that may warrant further investigation and protection. It can be used as a guide but should not be used to determine the official position of the SHPO/FDHR regarding the significance of a resource.

5.1 Previously Conducted Cultural Resource Surveys

The FMSF search identified five previously conducted cultural resource surveys that either contained or partially containing the APE associated with the proposed ponds (**Table 5.1**), including the 2021 CRAS. While there is some overlap, none of these surveys included a recent comprehensive survey of the entirety of the current project APE. Additional information regarding these previous surveys is included in the *7.1 Previously Conducted Cultural Resource Surveys* section of the 2021 Janus Research CRAS.

FMSF Manuscript No.	Title	Author(s)	Date
1501	Tampa Urban Design Preservation Plan	Historic Tampa/Hillsborough County Preservation Board	1987
5409	Hillsborough County Historic Resources Survey Report	Hillsborough County Planning & Growth Management	1998
6034	CRAS of the Lee Roy Selmon Crosstown Expressway Capacity Improvement Project	Janus Research	2000
6513	Tampa Rail Project, Cultural Resource Reconnaissance Study	Janus Research	2001
Not Yet Assigned	Whiting Street PD&E Study, Cultural Resource Assessment Survey	Janus Research	2021

Table 5.1: Previous Surveys Containing or Partially Containing the Project Area

5.2 Previously Recorded Archaeological Resources

A search of the FMSF data identified one previously recorded archaeological site, the Fort Brooke Military reservation (8HI13), within and near the proposed pond sites (Figure 5.1). The Fort Brooke Military Reservation (8HI13) is a Second and Third Seminole War-era fort and cantonment that was occupied by the U.S. military from 1824–1883. This site has been previously determined National Register–eligible by the SHPO. The recorded boundaries of the fort in the FMSF are an approximation of the cantonment, which was roughly bounded by Whiting Street to the north, Tampa Bay to the south, the Hillsborough River to the west, and a large marsh to the east proximate to the current location of Ybor Channel. It is important to

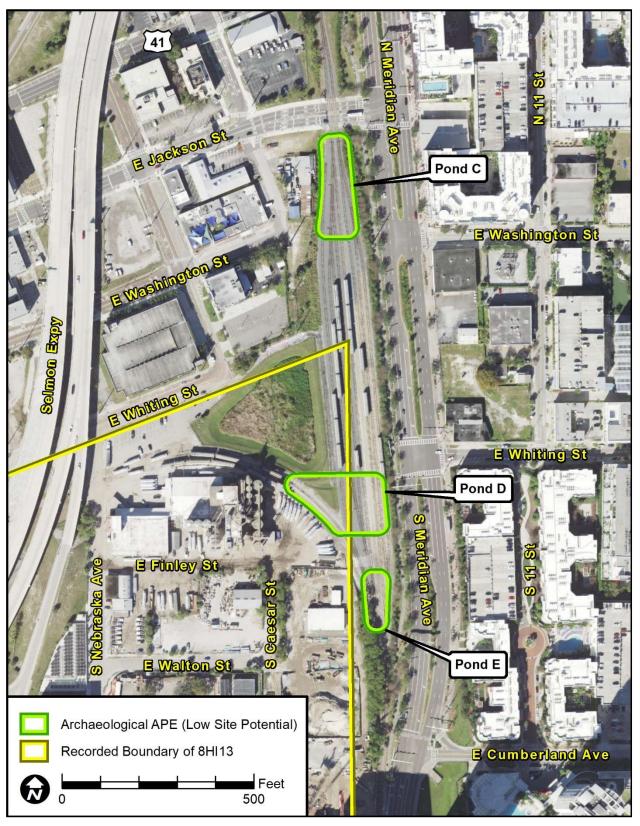


Figure 5.1: Previously Recorded Archaeological Sites Within and Near the Archaeological APE and Site Potential Zones



note that the pond sites are outside of the main activity area associated with the fort and no significant archaeological components associated with the Fort Brooke Military Reservation have been recorded in the vicinity of the archaeological APE. No previously recorded human remains are recorded in or adjacent to Ponds C, D, or E.

5.3 Previously Recorded and Potential Historic Resources

The FMSF background search identified four previously recorded historic resources within the historic resources APE consisting of three buildings, Perry Paint and Glass Company Building (8HI685), 1201 East Jackson Street (8HI5616), and Ardent Mills (8HI15084), and one railroad segment, the Florida Central & Peninsular Railroad (8HI11987). Three of the previously recorded resources (8HI685, 8HI11987, and 8HI15084), or the parcels containing the resources, are intersected by the historic resources APE surveyed as part of this addendum. All three previously recorded resources were documented in the FMSF as part of the 2021 CRAS and were considered National Register-eligible. The SHPO/FDHR concurred with the evaluations of National Register-eligibility for all three previously recorded historic resources on October 22, 2021 (Appendix A). The fourth previously recorded resource, 1201 East Jackson Street (8HI5616), was observed during the field review as having been demolished. Analysis of available aerial photographs revealed that the building at 1201 East Jackson Street was removed between 1995 and 1998. The FMSF will be notified of the demolition status of this resource.

The Hillsborough County Property Appraiser data and GIS information was utilized in order to identify unrecorded parcels within the current historic resources APE with actual year built (AYRB) dates of 1974 or prior. One identified parcel is included within the historic resources APE with an AYRB date of 1974 or earlier: 205 N Brush Street (1946). The parcel was subject to field review and necessary FMSF forms were completed for all identified historic resources. A review of aerial photographs from 1938, 1957, 1965, 1973, and 1975 (University of Florida, George A. Smathers Libraries 2021; FDOT, Office of Surveying and Mapping 1996-2021) was conducted to identify any additional extant unrecorded historic resources located within the historic resources APE. No additional historic buildings, bridges, cemeteries, railroads, canals, or potentially unrecorded historic linear resources or resource groups were identified within the historic resources APE as a result of the aerial analysis.



6.0 Project Research Design and Site Location Model

Although a discussion of environmental features is typically important in the development of zones of archaeological site potential, these variables are less important within urban environments where the natural environment has been considerably altered. Archaeological site potential is better informed by historical land use, as well as the results of previous archaeological investigations within and proximate to the APE. Historic maps and aerials confirmed that the APE is not within the main activity areas associated with Fort Brooke nor are the ponds within the Garrison neighborhood, areas which, despite development, were identified in the 2021 CRAS as having archaeological potential. Although the surrounding area historically contained residential and commercial buildings, none of this development extended into the archaeological APE. The archaeological APE is also to the northeast of locations where major components of precontact periods sites have been identified. The review of early soil survey data suggests Ponds D and E are located within areas of filled and modified land. In addition, the review of prior land use indicates that all of the ponds are centered on an existing railroad, which has been in existence since the late-1800s. The construction of the railroad, as well as its expansion over time, further limits the archaeological potential of the ponds. Based on these factors, the archaeological APE is considered to have a low potential for intact significant archaeological sites (see Figure 5.1).



7.0 Methods

7.1 Archaeological Field Methods

The archaeological survey consisted of a pedestrian survey to document the modified nature of the APE. and confirm that testing was not feasible due to the presence of the railroad, a drainage ditch, and a modified embankment associated with a borrow pit. Photographs were taken to document the existing conditions.

7.2 Historic Resources Survey Methods

A historic resources field survey was conducted to identify and record each resource built during or prior to 1974 within the historic resources APE was identified, mapped, and photographed. The historic resources survey used standard field methods to identify any historic resources. Any resources within the APE received a preliminary visual reconnaissance and any resource with features indicative of 1974 or earlier construction materials, building methods, or architectural styles was photographed and noted on an aerial photograph.

For each newly identified resource, forms were filled out with field data, including notes from site observations and research findings. The estimated dates of construction, distinctive features, and architectural styles were noted. The information contained on any form completed for this project was recorded onto a digital form at Janus Research. Photographs were taken with a high-resolution digital camera. A log was kept to record the resource's physical location and compass direction of each photograph. FMSF forms were prepared for all identified historic resources and are included in **Appendix B**.

Each resource's individual significance was then evaluated for its potential eligibility for inclusion in the National Register. Historic physical integrity was determined from site observations, field data, and photographic documentation. Each resource's present condition, location relative to other resources, and distinguishing neighborhood characteristics were observed in order to accurately assess National Register Historic District eligibility.

8.0 Results

8.1 Archaeological Survey Results

The archaeological survey resulted in the identification of no archaeological sites or archaeological occurrences with the proposed pond sites, and confirmed the low archaeological potential of the archaeological APE. No shovel testing was feasible within the APE due to the presence of existing rail corridor, modified embankment, and drainage ditching. Representative photographs of the existing conditions within the archaeological APE are included for reference in **Figures 8.1–8.3**.



Figure 8.1: Existing Railway Corridor Containing Associated Gravel Ballast, Tracks, and Ties, Preventing Subsurface Testing Within Pond C, Facing South





Figure 8.2: Modified Embankment, Drainage Ditch, and Existing Railway Corridor Containing Associated Gravel Ballast,
Tracks, and Ties, Preventing Subsurface Testing Within Pond D, Facing North



Figure 8.3: Existing Railway Corridor Containing Associated Gravel Ballast, Tracks, and Ties, Preventing Subsurface Testing Within Pond E, Facing North



8.2 Historic Survey Results

Four historic resources were identified as part of the addendum's historic resources survey: the previously recorded Perry Paint and Glass Company Building (8HI685), the Florida Central & Peninsular Railroad (8HI11987), Ardent Mills (8HI15084), and the newly recorded Carlton Academy Day School (8HI15085). The previously recorded resources, or parcels containing the resources, are intersected by the historic resources APE of this addendum. The three previously recorded resources were documented in the FMSF as part of the 2021 CRAS and were considered National Register-eligible. The SHPO/FDHR concurred with the evaluations of National Register eligibility for all three previously recorded historic resources on October 22, 2021 (Appendix A). Due to the recent recordation in the FMSF and evaluation of eligibility by the SHPO/FDHR in October 2021, the FMSF forms for the previously recorded resources were not updated during the course of this addendum report. The three previously recorded resources (8HI685, 8HI11987, 8HI15084) are discussed in detail in the previous 2021 CRAS associated with the Whiting Street PD&E Study.

The Carlton Academy Day School (8HI15085) is a circa 1946 Masonry Vernacular school building which features numerous additions and alterations, exhibits a common style found in Central Florida, and lacks known historical associations. Therefore, it is considered National Register-ineligible under Criteria A, B, C or D. An FMSF form was completed for the newly identified historic resource and is included in **Appendix B. Figure 8.4** depicts the locations of the identified historic resources within the historic resources APE and a narrative description of the newly identified historic resource (8HI15085) is included below.

8.2.1 8HI15085 - Carlton Academy Day School

The circa 1946 Masonry Vernacular style structure located at 205 N Brush Street is in Section 19 of Township 29 South, Range 19 East, on the Tampa (1956 PR 1981) USGS quadrangle map in the city of Tampa, Hillsborough County, Florida (Figure 8.5). The original block of the building is located on the east portion of the parcel and features a L-shaped shaped concrete block structure with a flat roof of built up material. This original block is comprised of a two-story section along the north parcel line and one-story section along the east parcel line. A one-story circa 1960 addition is located on the west façade of the northern section, forming the current northwest corner of the building. A two-story circa 1960 addition is located in the interior of the northeast corner of the structure, connecting to a portion of the original two-story section of the building. Both of these additions feature concrete block structural systems with flat roofs.

A one-story circa 1960 concrete block addition is located along the southern parcel line, with a shed roof of built up material. These three additions extended the building's footprint towards the west parcel line and create an asymmetrical horseshoe shaped plan (Figure 8.6). The open area within the building's footprint now serves as a courtyard and is used as a playground for the daycare which operates out of the building. Windows observed on the structure include metal fixed one-light and two-light windows, some of which are paired or grouped. A metal window wall is located on the west façade of the structure where the main entrance is located. The double door entrance is recessed into the west façade and accessed via a small concrete staircase. Decorative elements observed on the exterior of the structure include scored stucco panels, a stucco parapet at the roofline, stucco planter boxes, and wire mesh panels above windows. Only the scored stucco panels and parapet details are considered to be historic.

The structure at 205 N Brush Street exhibits a common architectural style found in Central Florida, and its original design is compromised by several additions which have altered the historic plan of the structure, and non-historic alterations including replaced exterior material, windows, and doors. Therefore, it is considered ineligible for listing in the National Register, individually or as part of a historic district.

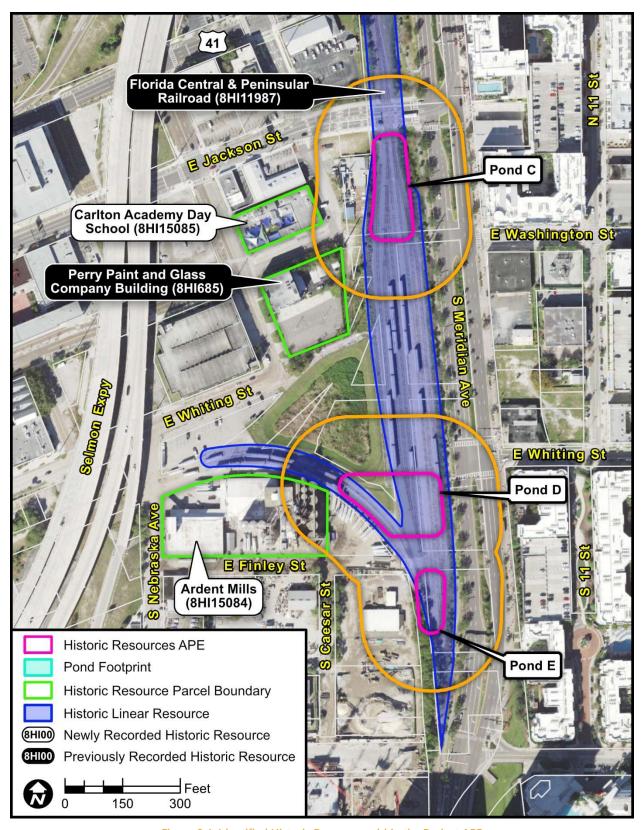


Figure 8.4: Identified Historic Resources within the Project APE





Figure 8.5: Carlton Academy Day School (8HI15085), c. 1946, located at 205 N Brush Street, considered National Register-ineligible, facing East



Figure 8.6: Carlton Academy Day School (8HI15085), c. 1946, located at 205 N Brush Street, considered National Registerineligible, facing Northeast



9.0 Conclusions

As a result of the archaeological survey completed for the CRAS addendum, no archaeological sites or archaeological occurrences were identified within the proposed pond sites. No shovel testing was feasible within the APE due to the presence of existing rail corridor, modified embankment, and drainage ditching. Background research and the pedestrian survey determined that the archaeological APE exhibits low potential for intact significant archaeological sites. The background research also determined that, unlike the western end of the larger area investigated during the 2021 CRAS, Ponds C, D, and E are each located outside of the main activity area associated with Fort Brooke, and no significant archaeological components associated with the Fort Brooke Military Reservation have been recorded in the vicinity of the archaeological APE. In addition, the background research noted that no previously recorded human remains are recorded in or adjacent to Ponds C, D, or E.

Four historic resources were identified within the historic resources APE: the previously recorded Perry Paint and Glass Company Building (8HI685), the Florida Central & Peninsular Railroad (8HI11987), Ardent Mills (8HI15084), and the newly recorded Carlton Academy Day School (8HI15085). The three previously recorded resources were documented in the FMSF as part of the 2021 CRAS and were considered National Register-eligible. Due to the recent recordation in the FMSF and evaluation of all three resources as National Register-eligible by the SHPO/FDHR in October 2021, the FMSF forms for the previously recorded resources were not updated during this addendum report.

The newly recorded resource, Carlton Academy Day School (8HI15085), is a circa 1946 Masonry Vernacular school building which features numerous additions and alterations, exhibits a common style found in Central Florida, and lacks known historical associations. Therefore, it is considered National Registerineligible under Criteria A, B, C or D.

9.1 Unanticipated Finds and Human Remains

Should construction activities uncover archaeological remains, it is recommended that activity in the immediate area of the remains be stopped while a professional archaeologist evaluates the remains. Should any suspected or known remains be identified during this project, the provisions of Chapter 872.05, *F.S.* will apply. Chapter 872.05, *F.S.* states that when human remains are encountered, all activity that might disturb the remains shall cease and may not resume until authorized by the District Medical Examiner or the State Archaeologist. If human remains less than 75 years are encountered, or if they are involved in a criminal investigation, the District Medical Examiner has jurisdiction. If the remains are judged to be more than 75 years old, then the State Archaeologist may assume jurisdiction. It is also recommended the appropriate construction personnel be notified of the provisions of Chapter 872.05, *F.S.*, as well as the need to immediately notify the THEA Project Manager if human remains are encountered, who will take the steps needed to protect the remains and notify the appropriate authorities.

9.2 Curation

The Survey Log (**Appendix C**), newly prepared site file forms (**Appendix B**), photographs, and a copy of this report are curated at the FMSF in Tallahassee. Field notes and other pertinent project records are temporarily stored at Janus Research and returned to the client, as appropriate.

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Whiting Street PD&E Study

Cultural Resource Assessment Survey Pond Addendum

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Appendices





Appendix A

SHPO/FDHR Concurrence Letter, October 22, 2021



August 24, 2021

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

Attention: Alyssa McManus, Transportation Compliance Review Program

Re: Cultural Resource Assessment Survey for the Tampa Hillsborough Expressway Authority (THEA) Whiting Street Project Development & Environment Study

(PD&E) Study, Hillsborough County, Florida

Dear Dr. Parsons,

The cultural resource assessment survey (CRAS) of the Tampa Hillsborough Expressway Authority (THEA) Whiting Street PD&E Study in Hillsborough County, Florida, was conducted for the THEA by Janus Research, in association with H.W. Lochner, Inc. (LOCHNER). Fieldwork for this CRAS was conducted in 2021. The CRAS of the project was conducted to identify cultural resources within the project area of potential effect (APE) and to assess their significance in terms of their eligibility for listing in the *National Register of Historic Places* (National Register) according to the criteria set forth in 36 CFR Section 60.4.

This assessment complies with the revised Chapter 267, Florida Statutes (F.S.) and the standards embodied in the Florida Division of Historical Resources' (FDHR's) Cultural Resource Management Standards and Operational Manual (February 2003) and Chapter 1A-46 (Archaeological and Historical Report Standards and Guidelines), Florida Administrative Code. In addition, this report was prepared in consideration of the standards set forth in Part 2, Chapter 8 (Archaeological and Historical Resources) of the Florida Department of Transportation (FDOT) PD&E Manual (effective July 1, 2020). All work conforms to professional guidelines set forth in the Secretary of Interior's Standards and Guidelines for Archaeology and Historic Preservation (48 FR 44716, as amended and annotated). Principal Investigators meet the Secretary of the Interior's Professional Qualification Standards (48 FR 44716) for archaeology, history, architecture, architectural history, or historic architecture.

As a results of the CRAS, one precontact period archaeological site and four historic resources were identified. Due to the density of development and underground utilities, archaeological subsurface testing was feasible only within portions of the archaeological APE within the area of the Florida Avenue loop ramp. No human remains or Fort Brooke period artifacts were identified during the limited testing. Eight shovel tests resulted in the identification and expansion of the boundaries of 8HI537 (Expressway End) throughout

the western end of the current APE. Subsurface testing yielded both precontact period lithic artifacts and historic 20th Century material. Most of the lithic artifacts consisted of non-diagnostic flakes and shatter, but the presence of a fragment of a Florida Archaic Stemmed point suggests an Archaic to Formative period association. The majority of the historic artifacts recovered during the subsurface testing were also non-diagnostic. The two diagnostic artifacts, a solarized glass fragment and a green bottle base fragment suggest a 20th Century component. The artifacts recovered during the testing suggest a similarity to other precontact period lithic scatters and 20th Century artifact scatters in downtown Tampa that have previously been evaluated as National Register–ineligible. However, the extent of this site within the APE is unknown as underground utilities, landscaping, and hardscape prevented additional testing to bound the site and determine if any associated features are present. Based on this, there is insufficient information to evaluate the National Register eligibility of 8HI537 within the archaeological APE

Because subsurface testing was not feasible or limited in identified high and moderate archaeological site potential zones, archaeological monitoring will be conducted in these areas during ground disturbing construction activities. Where feasible, subsurface shovel testing will also be conducted. Examples of conditions allowing for the excavation of shovel tests include the removal of existing hardscape preventing testing or the mechanical stripping of areas of fill down to natural ground levels. This commitment will be added to the project construction plans to ensure that it is acknowledged and addressed during project construction.

Four historic resources were identified within the historic resources APE, three of which are considered National Register–eligible: an unrecorded segment of the Florida Central & Peninsular Railroad (8HI11987), the previously recorded Perry Paint and Glass Company Building (8HI685), and Ardent Mills (8HI15084). The 2,585-foot segment of the Florida Central & Peninsular Railroad (8HI11987) is considered eligible for listing in the National Register under Criterion A in the areas of Community Planning & Development, Industry, and Transportation. The Perry Paint and Glass Company Building (8HI685) is considered National Register–eligible under Criterion A in the areas of Industry and Local History and Criterion C in the area of Architecture. Ardent Mills (8HI15084) is considered National Register–eligible under Criterion A in the areas of Industry and Local History. The fourth resource, 200 S Nebraska Avenue (8HI15083) is considered National Register-ineligible due to its common style and diminished integrity.

Although no human remains were identified during the CRAS, unmarked graves have been previously found near the project area and there remains a potential for unmarked graves throughout the project area. Should any suspected or known remains be identified during this project, the provisions of Chapter 872.05, *F.S.* will apply. Chapter 872.05, *F.S.* states that when human remains are encountered, all activity that might disturb the remains shall cease and may not resume until authorized by the District Medical Examiner or the State Archaeologist. If human remains less than 75 years are encountered, or if they are involved in a criminal investigation, the District Medical Examiner has jurisdiction. If the remains are judged to be more than 75 years old, then the State Archaeologist may assume jurisdiction. It is also recommended the appropriate construction personnel be notified of the provisions of Chapter 872.05, *F.S.*, as well as the need to immediately notify the THEA Project Manager if human remains are encountered, who will take the steps needed to protect the remains and notify the appropriate authorities.

We kindly request that this letter and document are reviewed, and concurrence is provided by your office. This information is provided in accordance with the provisions contained in the revised Chapter 267, F.S. If you have any questions regarding the please contact me at 813.272.6740, project, extension anna.quinones@tampa-xway.com.

Sincerely. Anna Quiñones, AICP Project Manager

The Florida Division of Historical Resources finds the attached document complete and sufficient and Concurs/ ☐ does not concur with the recommendations and findings provided in this cover letter for SHPO/FDHR Project File Number 2021-5149 Comments: Sites 8HI11987, 8HI685, and 8HI15084 are considered eligible for the National Register of Historic Places and should be avoided, or further consultation with the Florida SHPO office is required. Alissa Lotane 10/22/2021 Timothy A. Parsons, Ph.D., Director, and [DATE] State Historic Preservation Officer Florida Division of Historical Resources

Cc: Bob Frey, AICP, THEA Bill Howell, PE, HW Lochner Govardhan Muthyalagari, PE, PTOE, HNTB



Cultural Resource Assessment Survey Pond Addendum

Appendix B

Florida Master Site File Forms

Page 1

 ○ Original Update



HISTORICAL STRUCTURE FORM FLORIDA MASTER SITE FILE

Version 5.0 3/19

Site#8	HI15085
Field Date	2-23-2021
Form Date	2-24-2021
Recorder #	4

Shaded Fields represent the minimum acceptable level of documentation. Consult the *Guide to Historical Structure Forms* for detailed instructions.

Survey Project Name National Register Cat	if none) Carlton Academy Da CRAS Ponds Addendum THEA (egory (please check one)	Whiting S	t PD&E Study district site	Survey # (Dobject	• •
USGS 7.5 Map Name City / Town (within 3 mil Township 29S I Tax Parcel # 185 Subdivision Name Da UTM Coordinates: Zo Other Coordinates: X	ber Direction Street Name N Brush / between) NE corner of N Brush TAMPA In Range 19E Section 19 1/4	Sh St at E USC City Limits? E section: □NV	SS Date <u>1981</u> Plat Syes □no □unknov V □SW □SE □ Landgrant Block g 3 0 9 2 3 8 7 ordinate System & Da	or Other Map wn CountyHills NE Irregular-name: Lo	sborough t
		HISTO	DRY		
Construction Year:1946					
Is the Resource Affected by a Local Preservation Ordinance? yes unknown Describe DESCRIPTION					
Roof Type(s) 1 Roof Material(s) 1 Roof secondary Windows (types, material	Stucco Flat Built-up strucs. (dormers etc.) 1	Exterior Plan 2. Window 2. Shed 2.	Irregular wall 2.	3 3 3	Number of Stories 2
Distinguishing Architectural Features (exterior or interior ornaments) Scored stucco panels on exterior walls; parapet at roofline; non-historic wire mesh panels above windows on W facade; stucco planter boxes					
Ancillary Features / Outbuildings (record outbuildings, major landscape features; use continuation sheet if needed.) Central courtyard used as playground; metal fencing encloses portions of courtyard not enclosed by the building					
DHR U	JSE ONLY C	FFICIAL EV	ALUATION	DHR	USE ONLY
NR List Date	SHPO – Appears to meet criteria for Nf KEEPER – Determined eligible:	R listing: □yes □yes		nfo Date Date	

☐Owner Objection

NR Criteria for Evaluation: □a □b □c □d (see National Register Bulletin 15, p. 2)

HISTORICAL STRUCTURE FORM

Site #8 HI15085

DESCRIPTION (continued)					
Chimney: No. 0 Chimney Material(s): 1 2					
Structural System(s): 1. Concrete block 2. 3.					
Foundation Type(s): 1. Continuous 2.					
Foundation Material(s): 1. Concrete Block 2 Main Entrance (stylistic details)					
Recessed entry on W facade, metal/glass double door accessed via small staircase					
Porch Descriptions (types, locations, roof types, etc.)					
Recessed entry porch on W facade; small staircase with concrete steps leads to entry under non-historic angled roof extension					
Condition (overall resource condition): ☐ excellent ☑ good ☐ fair ☐ deteriorated ☐ ruinous Narrative Description of Resource					
Masonry vernacular building used as daycare/school with irregular plan w/ 3 c1960 additions: 1-story add in NW corner, 1-story add in SW corner & 2-story add in NE corner; some historic mid-century decorative detail remains including scored stucco					
Archaeological RemainsCheck if Archaeological Form Completed					
RESEARCH METHODS (select all that apply)					
☑FMSF record search (sites/surveys) ☐library research ☐building permits ☐Sanborn maps					
□FL State Archives/photo collection □city directory □occupant/owner interview □plat maps					
☑property appraiser / tax records ☐newspaper files ☐neighbor interview ☐Public Lands Survey (DEP)					
☑cultural resource survey (CRAS) ☐historic photos ☐interior inspection ☐HABS/HAER record search					
▼other methods (describe) Aerial photography					
Bibliographic References (give FMSF manuscript # if relevant, use continuation sheet if needed)					
OPINION OF RESOURCE SIGNIFICANCE					
Appears to meet the criteria for National Register listing individually? ☐ yes ☐ insufficient information					
Appears to meet the criteria for National Register listing as part of a district? yes					
This Masonry Vernacular school exhibits a common style found in Central Florida, additions					
which alter its historic plan, non-historic alterations, and no known historic associations. Therefore, it is considered to be National Register-ineligible.					
Area(s) of Historical Significance (see National Register Bulletin 15, p. 8 for categories: e.g. "architecture", "ethnic heritage", "community planning & development", etc.)					
1 3 5 5 6.					
DOCUMENTATION					
Accessible Documentation Not Filed with the Site File - including field notes, analysis notes, photos, plans and other important documents Document type Field notes Maintaining organization Janus Research					
Document description File or accession #'s					
2) Document type Field maps Maintaining organization Janus Research					
Document description File or accession #'s					
RECORDER INFORMATION					
Recorder NameJanus Research Affiliation Janus Research					
Recorder Contact Information [address / phone / fax / e-mail) [address / phone / fax / e-mail) [address / phone / fax / e-mail)					

Required Attachments

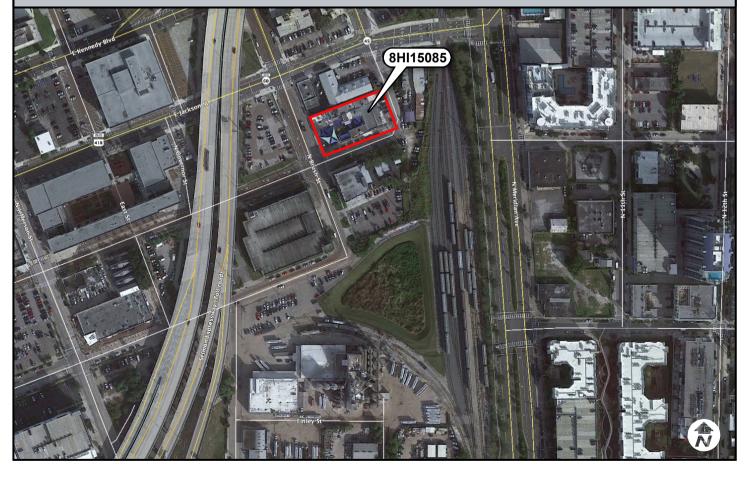
- **1** USGS 7.5' MAP WITH STRUCTURE LOCATION CLEARLY INDICATED
- 2 LARGE SCALE STREET, PLAT OR PARCEL MAP (available from most property appraiser web sites)
- **3** PHOTO OF MAIN FACADE, DIGITAL IMAGE FILE

When submitting an image, it must be included in digital AND hard copy format (plain paper grayscale acceptable). Digital image must be at least 1600 x 1200 pixels, 24-bit color, jpeg or tiff.

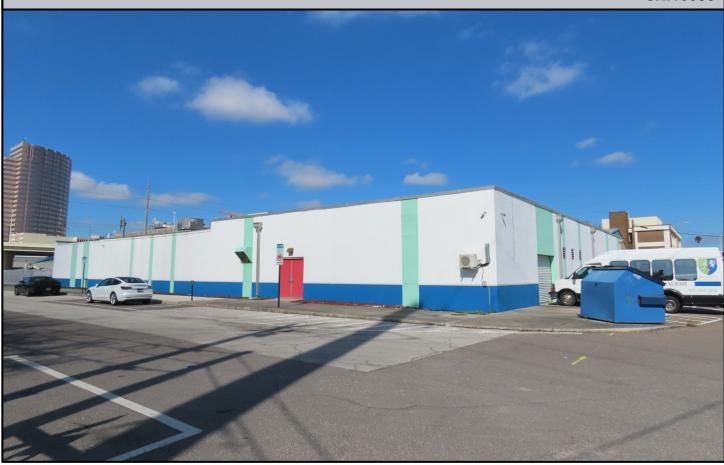
PHOTOGRAPH 8HI15085

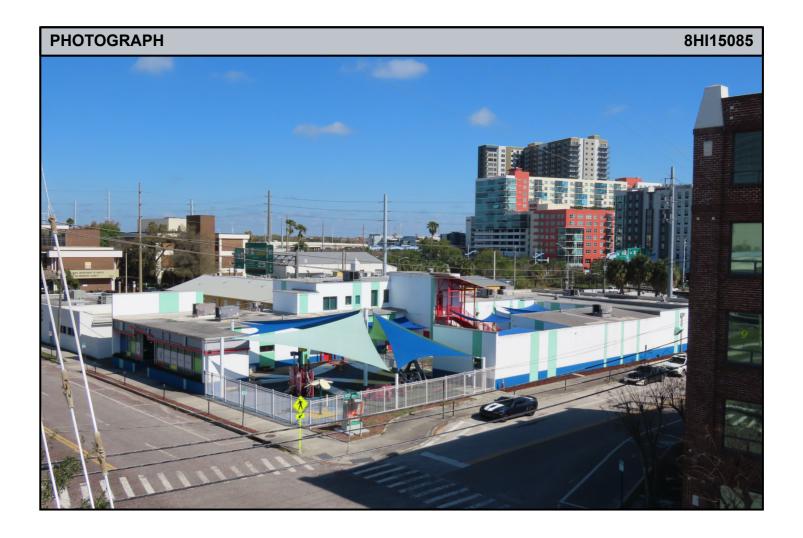


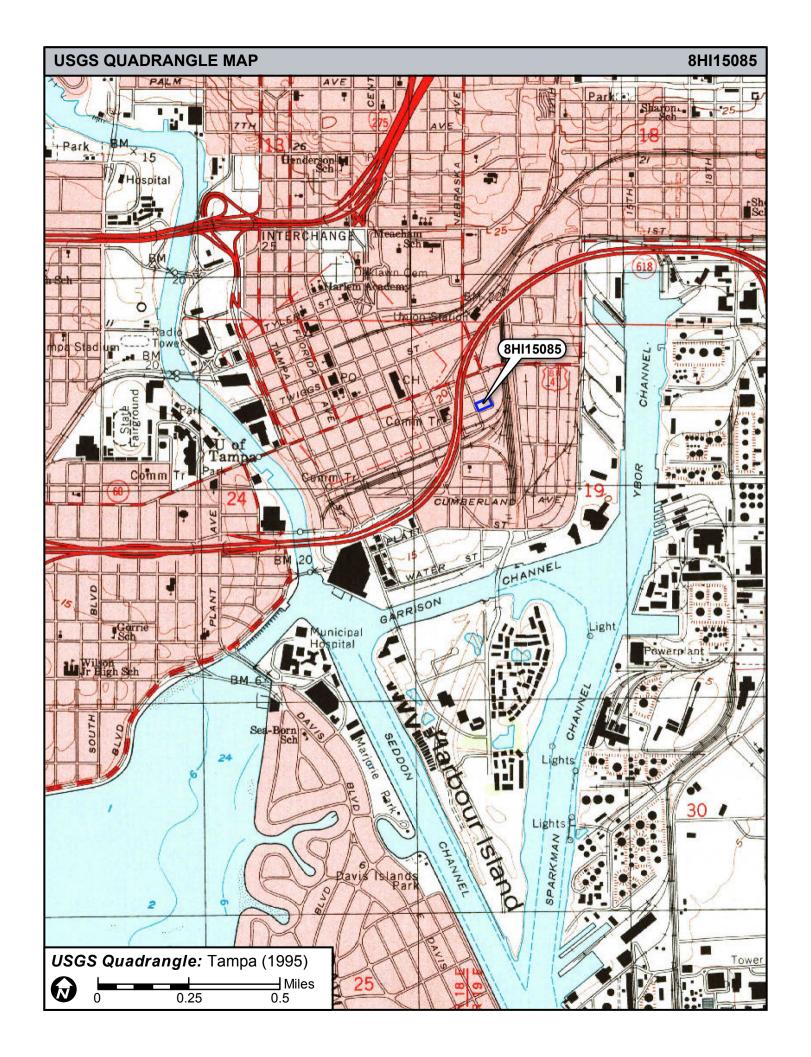
SKETCH MAP 8HI15085













Cultural Resource Assessment Survey Pond Addendum

Appendix C

Survey Log

Ent D (FMSF only)	

Survey Log Sheet

Survey # (FMSF only)

Florida Master Site File Version 5.0 3/19

Consult Guide to the Survey Log Sheet for detailed instructions.

	Manusc	cript Information			
Survey Project (name and project phase)					
CRAS Pond Addendum of the TH	 EA Whiting Street	PD&E Study			
Report Title (exactly as on title page)					
SELMON EXPRESSWAY, WHITING S ADDENDUM	TREET PROJECT PD&E	STUDY, CULTURA	L RESOURCE AS	SSESSMENT SURV	JEY POND
Report Authors (as on title page) 1			3.		
2	·		4		
Publication Year 2022 N	 lumber of Pages in Repo	nrt (do not include site fo	''		
Publication Information (Give series, num	-				merican Antiquity \
Janus Research, 1107 N. Ward			r, orto pago nambor	3. OSC the Style of Ar	norican Antiquity .
Supervisors of Fieldwork (even if same a		Hoffman, Amy St			
Affiliation of Fieldworkers: Organization				ity Tampa	
Key Words/Phrases (Don't use county na		= -	-		
	ort Brooke			7	
2. <u>Whiting</u> 4. <u>W</u>	idening	6		8	
Survey Sponsors (corporation, governmen	t unit, organization, or perso	n funding fieldwork)			
Name Tampa Hillsborough E	-	=			
Address/Phone/E-mail 1104 East					
Recorder of Log Sheet Janus Rese		<u>*</u>		Sheet Completed	1-12-2022
Is this survey or project a continuation				·	
is this survey or project a continuation	Tota provious project:	□140 ⊠1C3.	i levious survey #	s (Fivior only)	
	Projec	t Area Mapping			
	•	11 5			
Counties (select every county in which field	survey was done; attach ad	ditional sheet if necessa	ry)		
	3 .				
2	4		6		
HCCC 1-24 000 Man Namas/Vacr of I	lataat Davisian /	ure i i ere			
USGS 1:24,000 Map Names/Year of I			-		
1. Name TAMPA					
2. Name					
3. Name	Year	6. Name			Year
	Field Dates and	Project Area Desci	ription		
Fieldwork Daton Stort 1 7 0000	End 1 7 0000	Total Area Curveya	od /su: \	heataras	11 50 0000
Fieldwork Dates: Start 1-7-2022		T otal Area Surveye	u (till in one)	nectares _	11.50 acres
Number of Distinct Tracts or Areas S		£4 1 -		lillamater:	
If Corridor (fill in one for each) Width:	meters	feet L e	ength:	_kilometers	miles

Page 2 Survey Log Sheet Survey #____

	Reseau	rch and Field	Methods		
Types of Survey (select all that apply):			underwater		
	□damage assessment	monitoring re	eport 🗆 other(descr	ibe):	
Scope/Intensity/Procedures					
Visual inspection of hist APE. Subsurface testing 1					
Preliminary Methods (select as man		whole)			
	□Florida Archives (Gray Building) □library research- <i>local public</i> □local property or tax records □other historic maps □LIDAR				
⊠Site File property search	□Public Lands Survey (maps at DEP) ☑literature search □windshield survey				urvey
☑Site File survey search ☑other (describe): Janus Librar	⊠local informant(s)	⊠ 9anno	rn Insurance maps	⊠aerial photog	гарпу
Archaeological Methods (select as a □Check here if NO archaeological methods)		is a whole)			
surface collection, controlled	shovel test-other screen siz	7e	□block excavation (at le	east 2x2 m)	metal detector
surface collection, uncontrolled	water screen		soil resistivity	740t ZXZ III)	other remote sensing
shovel test-1/4"screen	posthole tests		magnetometer		pedestrian survey
☐shovel test-1/8" screen	☐auger tests		□side scan sonar		□unknown
□shovel test 1/16"screen	coring		ground penetrating rac	lar (GPR)	
shovel test-unscreened	test excavation (at least 1)	(2 m)	□LIDAR		
■ Desktop anal	ysis				
Historical/Architectural Methods	(select as many as apply to th	e project as a wh	ole)		
☐ Check here if NO historical/architecto	ural methods were used.				
☐building permits	demolition permits		☐neighbor interview		subdivision maps
commercial permits	windshield survey		occupant interview		□tax records
☐interior documentation	⊠local property records		occupation permits		□unknown
▼other (describe): Visual inspe	ction of APE				
		Survey Resul	ts		
Resource Significance Evaluated?	Yes □No				
Count of Previously Recorded Res		C ount o	of Newly Recorded	Resources	1
List Previously Recorded Site ID#			,		
HI685, HI11987, HI15084	o with one i no i offic out	piotou (uttuon ut	artional pages if necess	idi yi	
List Newly Recorded Site ID#s (attach additional pages if necessary)					
HI15085					
Site Forms Used: ☐ Site File I	Paner Forms	le PDF Forms			
Este Fill Forms					
REQUIRED: Attach Map of Survey or Project Area Boundary					
SHPO USE ONLY		SHPO USE ON	LY	S	SHPO USE ONLY
Origin of Report: 872	nds □UW □1A32#		Acad	emic C ontra	ct Avocational
Grant Project # Compliance Review: CRAT #					
Type of Document: □Archaeological Survey □Historical/Architectural Survey □Marine Survey □Cell Tower CRAS □Monitoring Report □Durview □Excavation Report □Multi-Site Excavation Report □Structure Detailed Report □Library, Hist. or Archival Doc					
□ Desktop Analysis					

Document Destination: Plottable Projects

Plotability:

