Federal-Aid

# 1. GENERAL PROJECT INFORMATION

A. Re-evaluation Type: Design Change, Right of Way Phase

B. Original approved Environmental Document:

**Document Type:** Type 2 CE **Date of Approval:** 09/07/2018

**Project Numbers:** 

14309 430719-2-21-01 D217-008-B

ETDM (if applicable) Financial Management

Project Name: CR220 FROM: CR209(HENLEY RD) TO: CR220B(KNIGHT BOXX ROAD)

**Project Location:** FDOT District 2 (Clay County)

Project Limits: Henley Road (CR 209) to Knight Boxx Road (CR 220B)

C. Prior Re-evaluation(s):

There is no previous re-evaluation of this Environmental Document.

D. Project or project segment(s) being evaluated

FAP Number	FM Number	Project/ Segment Name	Project/ Segment Location	Туре		Project/ Segment Letting Type	Funding		
				PE	DC	ROW	CON		
D217-008-B	430719-2-21-	CR220 FROM	District 2 - CLAY		$\boxtimes$			Design-Bid-	Federal
	01	CR209(HENLEY						Build	
		RD) TO							
		CR220B(KNIGH							
		T BOXX ROAD)							

### 2. PROJECT DESCRIPTION

The Florida Department of Transportation (FDOT) District 2 conducted a Project Development and Environment (PD&E) Study to evaluate the widening of County Road (CR) 220 from Henley Road to Knight Boxx Road, including replacement of the bridge over Little Black Creek.

This design change re-evaluation documents proposed intersection improvements at Henley Road. The proposed intersection improvements include converting the existing intersection to a quadrant intersection, extending the limits of construction along CR 220 west to Hollars Place, and extending the limits of construction on Henley Road south to approximately 200 feet beyond Aspen Forest Drive.

There are no prior re-evaluations.

### 3. CHANGES IN APPLICABLE LAW OR REGULATION

Are there changes in federal or state laws, rules, regulations, or guidance that require consideration since the date of the original Environmental Document or subsequent Re-evaluation(s)? No

Re-evaluations Page 1 of 7

### 4. EVALUATION OF MAJOR DESIGN CHANGES AND REVISED DESIGN CRITERIA

Are there major design changes, including but not limited to changes in the alignment(s), typical section(s), drainage/stormwater requirements, design control and criteria, or temporary road or bridge? Yes

This design change re-evaluation documents proposed intersection improvements at Henley Road. The proposed intersection improvements include converting the existing intersection to a quadrant intersection, extending the limits of construction along CR 220 west to Hollars Place, and extending the limits of construction on Henley Road south to approximately 200 feet beyond Aspen Forest Drive.

The project location, with original PD&E limits and current re-evaluation limits, is shown in Figure 1.



Figure 1. Project Location

The existing intersection at Henley Road will be modified to accommodate three westbound through lanes and two eastbound through lanes. The third westbound through lane will terminate at the left-turn lane for the new quadrant road. A two-lane right-turn slip-lane will also be added for vehicles traveling northbound on Henley Road to eastbound CR 220.

Re-evaluations Page 2 of 7

The new quadrant intersection will begin at the existing intersection of CR 220 and Rideout Ferry Road, approximately 700 feet west of the Henley Road intersection. The quadrant road, consisting of two 12-foot travel lanes and a six-foot sidewalk (both sides), will extend approximately 800 feet, terminating at the existing intersection of Henley Road and Aspen Forest Drive. The new intersections at each end of the quadrant road will be signalized. The quadrant road will provide westbound traffic on CR 220 access to southbound Henley Road.

A typical section of the new quadrant road is shown in Figure 2.

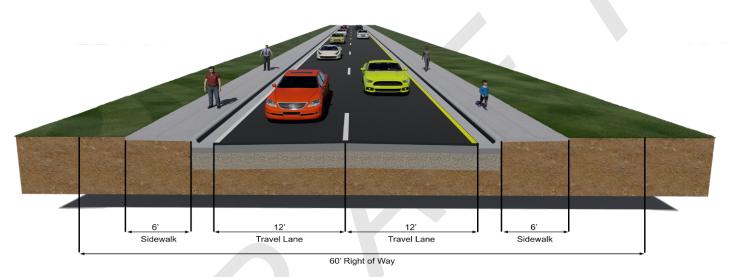


Figure 2. Typical Section - Rideout Ferry Quadrant Road

### 5. PUBLIC INVOLVEMENT

Were there additional public involvement activities? Yes

A public hearing is scheduled for June 17, 2019.

### 6. PROJECT or SEGMENT(S) PLANNING CONSISTENCY

Segment FM Number: 430719-2-21-01

Currently Adopted CFP-LRTP		Comments								
Yes		project is included in the Path Forward 2040 LRTP as CR 220 Doctors Inlet Road from SR 21 Blanding Boulevard to ht Boxx Road. The current project lies entirely within the project limits specified in the LRTP.								
Phase	Currently Approved TIP	Currently Approved STIP	TIP/STIP \$	TIP/STIP FY	Comments					
PE (Final Design)	Yes	Yes	\$2,871/ \$299,547	TIP 2018/19 STIP 2019-2020	Local, State and Federal Funds					

					TIP Amended 4/11/2019
					STIP Amended 5/2019
R/W	Yes	Yes	\$6,474,920/	TIP 2018/19	Local, State and Federal Funds
			\$6,909,093	STIP 2019-2020	
					TIP Amended 4/11/2019
Construction	No	Yes	NA/	NA/	Local, State and Federal Funds
			\$12,917,950	STIP 2021	

[1 - CR\_220\_Reevaluation\_Planning\_Consistency\_Documents]

#### 7. EVALUATION OF CHANGES IN IMPACTS

### a. SOCIAL & ECONOMIC

Are there changes in impacts to the social, economic, land use, mobility, and/or aesthetic effects? The addition of the proposed design changes will reduce congestion and increase safety through the existing intersection of CR 220 and Henley Road, thereby increasing mobility.

Are there changes in right-of-way needs? Yes

### Is there a change in anticipated relocation(s)?

Additional right-of-way acquisition is anticipated for the quadrant intersection roadway and associated stormwater pond. There are no relocations for this project.

Are there changes in impacts to Prime or Unique Farmlands?

#### b. CULTURAL

Are there changes in impacts to cultural resources pursuant to Section 106 of the National Historic Preservation Act (historic sites/districts and archaeological sites)? No

A technical memorandum was prepared to serve as an addendum to the 2017 CRAS, to address the area of potential effect (APE) within the design change study area. The CRAS Addendum is located in the project file.

No archaeological occurrences were recorded during the excavation of four shovel tests for the CRAS Addendum. One historic structure was identified and evaluated, and was found to be ineligible for listing in the NRHP. Based upon the results of the CRAS Addendum, the project will have no effect on NRHP-listed or eligible historic properties.

The SHPO concurrence with this finding is attached.

[2 - CR 220 CRAS Addendum SHPO Concurrence]

Are there changes in effects to Section 4(f) of the Department of Transportation Act protected resources or other protected public lands? N/A

Are there changes in impacts to lands purchased under Section 6(f) of the Land and Water Conservation Fund Act? N/A

Re-evaluations Page 4 of 7 Are there changes in impacts to recreational areas or other public lands? N/A

### c. NATURAL

Are there changes in impacts to protected species and habitat, wetlands and other surface waters, and/or essential fish habitat?

A Natural Resources Evaluation (NRE) Addendum was prepared for the project, to evaluate potential impacts to natural resources within the design change study area. The NRE Addendum is located in the project file.

The design change will have no effect on Federally listed species, and no additional consultation with USFWS is required.

Two additional state-listed wildlife species were identified to have potential involvement with the project - Florida pine snake (*Pituophis melanoleucus mugitus*) and southeastern American kestrel (*Falco sparverius paulus*). No effect is anticipated for Florida pine snake, and no adverse effect is anticipated for southeastern American kestrel. No effect is anticipated for several state-listed and one federally-listed plant species documented to occur within Clay County. See the NRE Addendum for additional information.

No designated critical habitat occurs within the design change study area.

The design change may impact the existing CR 220 wetland cut ditch near the western project terminus. Impacts, if any, will be quantified during project design and permitting, and additional wetland mitigation is not anticipated.

No essential fish habitat occurs within the design change study area.

Are there changes in impacts to designated Aquatic Preserves, Coastal Barrier resources, Wild and Scenic Rivers, and/or Outstanding Florida Waters? N/A

#### Are there changes in impacts to Floodplains and/or Water Quality and Stormwater? No

There are no changes in impacts to floodplains. The original study area floodplains map is located in the project file. A floodplain map for the design change study area, also in the project file, indicates the proposed design changes lie outside the floodplain.

No changes to water quality or quantity are anticipated, as appropriate stormwater treatment is included with the design change.

#### d. PHYSICAL

Are there changes in Air Quality? N/A

What is the status of Highway Traffic Noise?

Re-evaluations Page 5 of 7

The design change was analyzed for traffic noise impacts as part of this re-evaluation and is summarized in the Noise Study Report Addendum (NSRA), which is located in the project file.

The design change includes the conversion of the CR 220/Henley Road intersection into a single-quadrant intersection and additional through capacity of CR 220 from the new single-quadrant intersection east on CR 220 to Chief Ridaught Trail. The NSRA evaluated a total of 25 noise sensitive sites for potential traffic noise impacts from the proposed design change. The evaluation identified 10 noise sensitive sites in addition to those identified in the original study. Five single family residences (Activity Category B), three churches (Activity Category C), one daycare (Activity Category C), and one retail establishment (Activity Category E) will exceed their established Noise Abatement Criteria (NAC).

Two impacted Category B sites are isolated receptors that inherently cannot meet the required minimum noise reduction of 5.0 dB(A) at a minimum of two impacted receptors. Five impacted sites (four Category C and one Category E) have feasibility/constructability constraints that negate the effectiveness of a noise barrier. A residential noise barrier was evaluated and determined to not meet the cost-reasonableness criteria (\$42,000 per benefited receptor) requirement for abatement. Based on this analysis, no noise barrier walls are proposed.

#### What is the status of Contamination?

A Level 1 Contamination Screening Evaluation Report (CSER) was produced for the Type 2 Categorical Exclusion. The design changes and proposed stormwater pond were evaluated in a Contamination Screening Evaluation Tech Memo, also located in the project file.

No additional sites of concern were identified with this evaluation; however, seven sites previously identified in the Level 1 CSER were re-evaluated. One site was elevated from a MEDIUM risk to HIGH risk due to proximity to the single-quadrant intersection roadway. One site was elevated from a LOW risk to a MEDIUM risk due to the proximity of an undefined groundwater chlorinated solvent plume to the proposed stormwater pond. The remaining five sites had no changes made to their assigned ratings from the Level 1 CSER.

The contaminant concern of the MEDIUM and HIGH risk sites is the potential for the presence of petroleum and/or chlorinated solvent impacted groundwater within or adjacent to the proposed project limits. The potential impact to construction could occur with subsurface work extending into the seasonal high groundwater table or work requiring dewatering activities. Groundwater testing is recommended within the proposed stormwater pond.

Are there changes in impacts to Utilities and Railroads? No

Are there changes in impacts to Navigation? N/A

### 8. COMMITMENT STATUS

Are there prior commitments from the Environmental Document or previously approved re-evaluation(s)? Yes

Are there new environmental commitments? No

[3 - Updated PCR]

### 9. STATUS OF PERMITS

#### **Federal**

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# STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION PE-EVALUATION

#### 650-050-29 ENVIRONMENTAL MANAGEMENT 06/17

### RE-EVALUATION FORM

Segment	Name	Descriptor	Status	Date
430719-2-21-01	USACE Section 10 or Section 404 Permit		Needed	

#### **State**

Segment	Name	Descriptor	Status	Date
430719-2-21-01	DEP or WMD Environmental Resource Permit (ERP)		Needed	
1430719-2-21-01	DEP National Pollutant Discharge Elimination System Permit		Needed	

#### Local

None anticipated.

#### Other

None anticipated.

### 10. CONCLUSION

The project has been re-evaluated pursuant to 23 CFR § 771.129. The FDOT has determined that no changes to the project affect the original decision. Therefore, the Administrative Action remains valid and the project can advance.

#### 11. DISTRICT REVIEW AND APPROVAL

Name and title of FDOT Preparer: Susanna Hetrick, Environmental Supervisor

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 Florida Department of Transportation (FDOT) pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration and FDOT.

**OEM approval required?**Yes

District approving authority or designee Date

#### 12. OEM CONCURRENCE

Print Name Date

Director of the Office of Environmental Management or Designee

### 13. Links to Supporting Documentation

- 1 43071922101-CE2-D2-CR\_220\_Reevaluation\_Planning\_Consistency\_Documents-2019-0524.pdf
- 2 \_ 43071922101-CE2-D2-CR\_220\_CRAS\_Addendum\_SHPO\_Concurrence-2019-0514.pdf
- 3 \_ 43071922101-CE2-D2-PCR\_Update-2019-0521.pdf

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Table 12. Clay County Locally Funded Road Projects 40

Facility	ID	From	То	Improvement Type	Phase	Years	Years	Years	Years	22-Year
						2019-2020	2021-2025	2026-2030	2031-2040	Total
CR 218	1026	Cosmos Avenue	US 301	Widen to 4 Lanes	CST				\$122.82	\$122.82
CR 218 <sup>41</sup>	1027	Cosmos Avenue	Pine Tree Lane	Widen to 4 Lanes	CST		\$3.12	\$8.25		\$11.37
CR 220 Doctors Inlet Road	33	SR 21 Blanding Boulevard	Knight Boxx Road (end of four lane)	Widen to 4 Lanes	CST		\$49.76			\$49.76
	34	College Drive	US 17	Widen to 6 Lanes	CST			\$64.77		\$64.77
Grand Total							\$52.88	\$73.02	\$122.82	\$248.73

Table 13. Duval County Locally Funded Road Projects (Non LOGT) 42

Facility	ID	From	То	Improvement Type	Phase	Years	Years	Years	Years	22-Year
						2019-2020	2021-2025	2026-2030	2031-2040	Total
Alta Drive / Yellow Bluff Road	2	I-295	New Berlin Road (north)	Widen to 4 Lanes	CST				\$29.44	\$29.44
I-95	962	SR 115 Southside Boulevard		Modify Interchange	CST			\$43.14		\$43.14
New World Avenue	1034	SR 23 First Coast Expressway	Chaffee Road	New 2 Lane Road	CST			\$6.84		\$6.84
New Berlin Road	948	Pulaski Road	Yellow Bluff Road	Widen to 4 Lanes	CST				\$86.62	\$86.62
	949	Yellow Bluff Road	Cedar Point Road	Widen to 4 Lanes	CST				\$86.62	\$86.62
SR 104 Dunn Avenue	940	US 1 SR 15 New Kings Road	I-295	Widen to 4 Lanes	CST			\$40.89		\$40.89
SR 115 Southside Boulevard	102	US 1 SR 5 Philips Highway	I-95 Ramps	Widen to 6 Lanes*	CST			\$1.54		\$1.54
Trout River Boulevard	955	Old Kings Road	US 23 New Kings Road	Widen to 4 Lanes	CST			\$10.49		\$10.49
Grand Total	1		-	,	,	\$0.00	\$0.00	\$102.9	\$202.68	\$305.58

<sup>\*</sup>Projects identified as candidates for context sensitive solutions.

Clay County 1st LOGT, Clay County 9th Cent Gas Tax, and Clay County Local Infrastructure Surtax.

Local match for TRIP funding. Amount is also shown in the TRIP table.

Duval County 9th Cent (Diesel Only), Duval County Transit Surtax and Duval County Local Infrastructure Surtax.

# **TIP Amendment**

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CR 220 FR	OM HENLEY RD (CR 20	9) TO KNIGHT	BOX RD (CR 220B - 430719	92***		*No	on-SIS*
ADD LANE	S & RECONSTRUCT				Amendment N	o: 7 Length:	1.09
		Respor	nsible Agency: FDOT		Amendment A	pproval Date: 8/	/9/2018
ROW	LF	3,179,710	0	0	0	0	3,179,710
PDE	SA	2,871	0	0	0	0	2,871
ROW	CIGP	3,179,710	0	0	0	0	3,179,710
ROW	SA	115,500	0	0	0	0	115,500
Т	- Total	6,477,791	0	0	0	0	6,477,791
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	Total I	Project Cost	6,477,791
KINGSLEY	AVE (SR 224) FROM O	RANGE PARK	HIGH SCHOOL TO SMITH	ST - 4307581***		*No	on-SIS*
	IGNAL UPDATE				Amendment No	o: 8 Length: 2	2.760
		Respor	sible Agency: FDOT		Amendment A	pproval Date: 8	
PE	DDR	46,186	0	0	0	0	46,186
ROW	DIH	11,721	0	0	0	0	11,721
CST	DIH	13,923	5,539	0	0	0	19,462
T	- Total	71,830	5,539	0	0	0	77,369
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	Total I	Project Cost	77,369
CR 218 FR	OM US 301 (SR 200) TO	O SR 16 - 43434	21***			*No	on-SIS*
RESURFAC	CING				Amendment N	o: 9 Length: 2	20.339
		Respor	sible Agency: FDOT		Amendment A	pproval Date: 8	/9/2018
PE	HSP	7,943	0	0	0	0	7,943
CST	SA	8,303	0	0	0	0	8,303
CST	CIGP	120	0	0	0	0	120
CST	HSP	2,546	0	0	0	0	2,546
Т	otal	18,912	0	0	0	0	18,912
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0	Total I	Project Cost	18,912

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
CR 220 FR	OM BLANDING BLVD	(SR 21) TO HEN	NLEY RD - 4307194			*No	n-SIS*
ADD LANES	S & RECONSTRUCT					Length: 4	1.249
		Respor	nsible Agency: CLAY CO.				
PDE	SU	500,000	0	0	0	0	500,000
PDE	TRWR	428,344	0	0	0	0	428,344
PDE	LF	500,000	0	0	0	0	500,000
PDE	SA	1,001	0	0	0	0	1,001
PDE	TRIP	71,656	0	0	0	0	71,656
To	otal	1,501,001	0	0	0	0	1,501,001
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	1,501,001
CR 220 FR	OM HENLEY RD (CR 2	09) TO KNIGHT	BOXX RD (CR 220B) - 430	7192		*Nc	n-SIS*
ADD LANES	S & RECONSTRUCT					Length:	1.090
		Respor	sible Agency: FDOT				
ROW	LF	3,134,710	0	0	0	0	3,134,710
ROW	CIGP	3,134,710	0	0	0	0	3,134,710
ROW	SA	110,500	0	0	0	0	110,500
To	otal	6,379,920	0	0	0	0	6,379,920
	Prior Cost < 2018/19	486,292	Future Cost > 2022/23	0		Total Project Cost	6,866,212

Phase	Fund Source	2018/19	2019/20	2020/21	2021/22	2022/23	Total
	•	09) TO KNIGHT	BOXX RD (CR 220B) - 430	7193			on-SIS*
ADD LANES	S & RECONSTRUCT					Length:	1.090
		Respor	sible Agency: CLAY CO.				
ENV	LF	0	100,000	0	0	0	100,000
ENV	CIGP	0	100,000	0	0	0	100,000
CST	LF	0	0	1,289,213	0	0	1,289,213
CST	SU	0	0	10,280,370	0	0	10,280,370
CST	SA	0	0	10,001	0	0	10,001
CST	CIGP	0	0	1,138,366	0	0	1,138,366
T	otal	0	200,000	12,717,950	0	0	12,917,950
_	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	12,917,950
CR 220 CAF	PACITY IMPROVEMENT	TS - 4433961				*No	on-SIS*
ADD LANES	S & RECONSTRUCT					Length:	4.249
		Respor	sible Agency: CLAY CO.				
CST		4,000,000	0	0	0	0	4,000,000
T	otal	4,000,000	0	0	0	0	4,000,000
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	4,000,000
CR 315C FR	ROM PUTNAM COUNTY	LINE TO CR 21	14 - 4434021				on-SIS*
PAVE SHOU	JLDERS					Length:	2.683
		Respor	sible Agency: CLAY CO.				
CST	EM19	2,827,500	0	0	0	0	2,827,500
T	otal	2,827,500	0	0	0	0	2,827,500
	Prior Cost < 2018/19	0	Future Cost > 2022/23	0		Total Project Cost	2,827,500



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#### Web Application

Federal Aid Management Office Cynthia Lorenzo - Manager

# STIP Project Detail and Summaries Online Report

Selection Criteria						
Current STIP	Detail Report					
Financial Project:430719 2	Related Items Shown					

	HIGH	WAYS						
Item Numbe	er: 430719 2 Project Description: CR220 Fi	ROM: CF	R209(HENL	.EY RD) T	O: CR22	0B(KNIGHT B	OXX ROAD	
District: 02	County: CLAY Type of Work: ADD L	ANES &	RECONS	TRUCT		Project Leng	gth: 1.090M	
		Fiscal Year						
Phase / Res	ponsible Agency	<2019	2019	2020	2021		2 All Years	
	ENTAL / MANAGED BY FDOT							
Fund Code:	CIGP - COUNTY INCENTIVE GRANT PROGRAM	9,322					9,322	
PD&E/M	ANAGED BY FDOT		J.					
Fund Code:	CIGP - COUNTY INCENTIVE GRANT PROGRAM		6,545				6,545	
	CIGP - COUNTY INCENTIVE GRANT PROGRAM	103,308					103,308	
	SA - STP, ANY AREA	142,744	115,986				258,730	
	SU - STP, URBAN AREAS > 200K	50,000					50,000	
	Phase: P D & E Totals	296,052	122,531				418,583	
PRELIMINA	RY ENGINEERING / MANAGED BY FDOT							
Fund Code:	CIGP - COUNTY INCENTIVE GRANT PROGRAM	107,287	10,625				117,912	
RIGHT OF V	VAY / MANAGED BY FDOT							
Fund Code:	ACSA - ADVANCE CONSTRUCTION (SA)			80,000			80,000	
	CIGP - COUNTY INCENTIVE GRANT PROGRAM		2,661,010	1,822,961			4,483,971	
	LF - LOCAL FUNDS		2,661,010	1,822,961			4,483,971	
	SA - STP, ANY AREA		30,000				30,000	
	Phase: RIGHT OF WAY Totals		5,352,020	3,725,922			9,077,942	
	Item: 430719 2 Totals	412.661	5.485.176	3.725.922			9,623,759	

Item Number: 430719 3 Project Description: CR220 FI		•	•		•	
District: 02 County: CLAY Type of Work: ADD L	ANES &	RECONS	IRUCI	Р	roject Leng	th: 1.090N
			Fis	scal Year		
Phase / Responsible Agency	<2019	2019	2020	2021	2022 >2022	All Years
CONSTRUCTION / MANAGED BY CLAY COUNTY BOCC	,			-		
Fund Code: CIGP - COUNTY INCENTIVE GRANT PROGRAM				1,138,366		1,138,36
LF - LOCAL FUNDS				1,289,213		1,289,21
SA - STP, ANY AREA				10,001		10,00
SU - STP, URBAN AREAS > 200K				10,280,370		10,280,37
Phase: CONSTRUCTION Totals				12,717,950		12,717,950
	,	,				,
ENVIRONMENTAL / MANAGED BY CLAY COUNTY BOCC						
Fund Code: CIGP - COUNTY INCENTIVE GRANT PROGRAM			100,000			100,000
LF - LOCAL FUNDS			100,000			100,000
Phase: ENVIRONMENTAL Totals			200,000			200,000
Item: 430719 3 Totals			200,000	12,717,950		12,917,950
Item Number: 430719 4 Project Descript	on: CR	220 FROM	SR21(BLA	NDING BL	VD) TO HEN	ILEY ROAD
District: 02 County: CLAY Type of Work: ADD L	ANES &	RECONS	TRUCT	Р	roject Leng	th: 4.249M
	Fiscal Year					
Phase / Responsible Agency	<2019	2019	2020	2021	2022 >2022	All Years
P D & E / MANAGED BY FDOT						
Fund Code: SA - STP, ANY AREA		14,001				14,00
SU - STP, URBAN AREAS > 200K		500,000				500,000
Phase: P D & E Totals		514,001				514,00
Item: 430719 4 Totals		514,001				514,00
Project Totals						23,055,71
HIGHWAYS Totals						23,055,71
Grand Total	412,661	l∣5,999,177	3,925,922	12,717,950		23,055,71

This site is maintained by the Federal Aid Management Office, located at 605 Suwannee Street, MS 21, Tallahassee, Florida 32399.

For additional information please e-mail questions or comments to:

Cynthia Lorenzo: <a href="mailto:cynthia.lorenzo@dot.state.fl.us">cynthia.lorenzo@dot.state.fl.us</a> or call 850-414-4448

Reload STIP Selection Page

Office Home: Office of Work Program

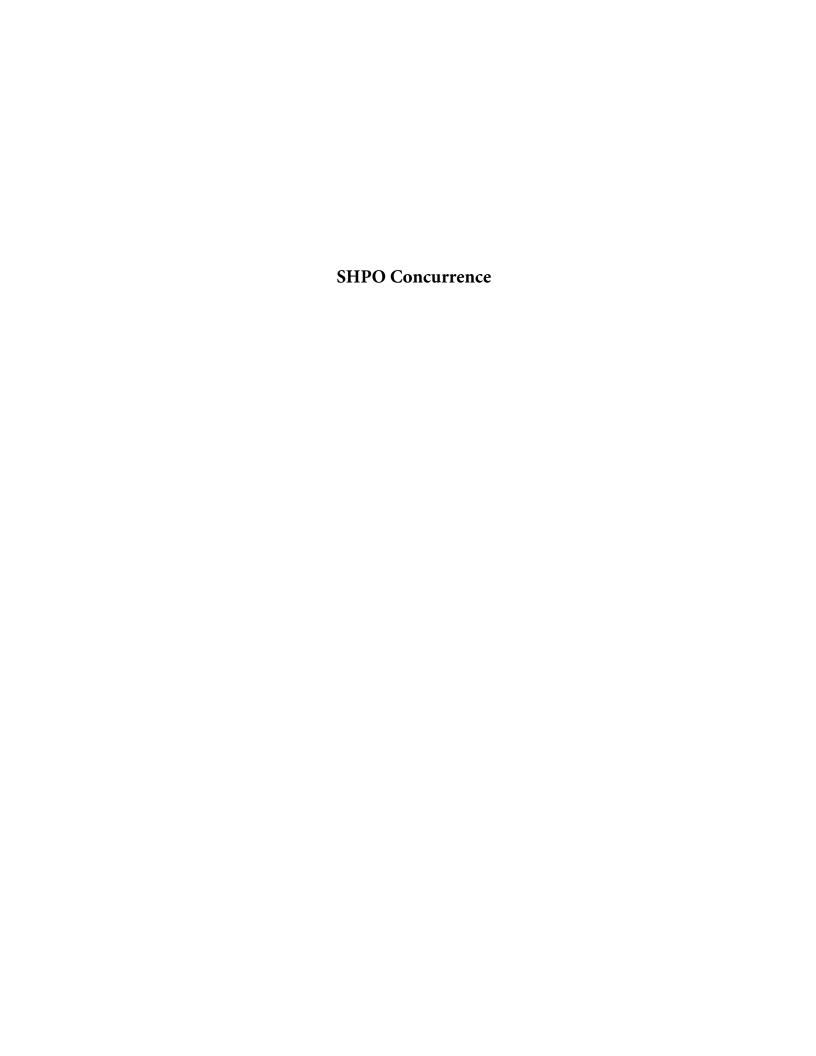
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RON DESANTIS GOVERNOR 1109 South Marion Avenue Lake City, Florida 32025-5874 KEVIN J. THIBAULT, P.E. SECRETARY

April 19, 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

Attn: Transportation Compliance Review Program

RE: Cultural Resource Assessment Survey

of Proposed Improvements to County Road 220

Clay County, Florida

Financial Management No.: 430719-2

HISTORIO PRECINANTIAL

Dear Dr. Parsons,

Enclosed please find one copy of the report titled *Technical Memorandum Cultural Resource Assessment Survey of Proposed Improvements to County Road 220, Clay County, Florida.* This report presents the findings of a CRAS conducted in support of the proposed roadway to connect County Road (CR) 220 and Henley Road at Aspen Forest Drive in Clay County, Florida. This technical memorandum serves as an addendum to the 2017 CRAS titled *Cultural Resource Assessment Survey for the County Road 220 Improvements from County Road 209 to East of Little Black Creek in Clay County, Florida* (Florida Master Site File [FMSF] Survey No. 23800). This is a Local Agency Program (LAP) project being conducted by Clay County using federal funds administered by the Florida Department of Transportation (FDOT), District 2. Clay County is planning the construction of new roadway between CR 220 and Henley Road, which will require the addition of new right-of-way and construction of two retention ponds.

The project Area of Potential Effect (APE) was defined as the existing and proposed right-of-way for the connector and was extended to the back or side property lines of parcels adjacent to the project, or a distance of no more than 100 meters (330 feet) from the proposed right-of-way. The APE for the proposed ponds was defined as the pond footprints in addition to a 100-foot buffer. The archaeological survey was limited to the pond footprints and existing and proposed right-of-way; the architectural survey included the entire APE.

Dr. Parsons, SHPO April 19, 2019 Page 2

This CRAS was conducted in accordance with the requirements set forth in Section 106 of the National Historic Preservation Act of 1966, as amended, found in 36 CFR Part 800 (Protection of Historic Properties). The studies also comply 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 Manual, 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 National Historic Preservation Act of 1966, as amended, and the Archeological and Historic Preservation Act of 1979, as amended.

The archaeological survey included the excavation of four shovel tests within the CR 220 Improvements APE and CR 220 Improvements Pond APE. Two shovel tests previously completed by SEARCH (FMSF Survey No. 23800) overlay one of the current proposed pond APEs. No archaeological sites or archaeological occurrences were recorded during the survey of the CR 220 Improvements APE and CR 220 Improvements Pond APE. No further archaeological work is recommended in support of the proposed improvements to CR 220.

The architectural survey resulted in the identification and evaluation of one historic structure, 8CL01648, within the CR 220 Improvements Pond APE. Resource 8CL01648 does not possess the required significant historical associations or architectural distinction to be considered eligible for listing in the NRHP. No further architectural survey 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 Ian Pawn at (386) 961-7886.

Sincerely,

fa' Stephen Browning

District Planning and Environmental Manager

cc: Terri Newman, FDOT District 2 Environmental Manager
Ian Pawn, FDOT District 2 Cultural Resources Coordinator
Roy Jackson, FDOT State Cultural Resources Coordinator
Matthew Marino, FDOT Cultural and Historic Resources Specialist

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	The Florida State Historic Preservation Officer finds the attached Cultural Resource Assessment Survey Report complete and sufficient and concurs / does not concur with the recommendations and findings provided in this cover letter for SHPO/FDHR Project File Number Or, the SHPO finds the attached document contains insufficient information.
	In accordance with the Programmatic Agreement among the FHWA, ACHP, FDHR, SHPO, and FDOT Regarding Implementation of the Federal-Aid Highway Program in Florida, if providing concurrence with a finding of No Historic Properties Affected for a project as a whole, or to No Adverse Effect on a specific historic property, SHPO shall presume that FHWA will proceed with a <i>de minimis</i> Section 4(f) finding at its discretion for the use of land from the historic property.
	SHPO Comments:
	Lilling
>	State Historic Preservation Officer Florida Division of Historical Resources  State Historical Resources  S-9-249  Date



## Project Commitments Record

700-011-35 Office Of Environmental Management 5/17

**FM**: 430719-2 **FAP#**: D217-008-B, D217-167-B

Project Name: CR220 FROM: CR209(HENLEY RD) TO: CR220B(KNIGHT

BOXX ROAD)

**Environmental Document** 

Type:

PSEE

**Environmental Document** 

**Approval Date:** 

Commitment Title:	Black Creek Crayfish		
Commitment Made To:	FWC/FWS	Environmental Commitment:	Yes
Status:	Commitment Added	Affects Any Other Environmental Commitment:	No
Implementation Discipline:	Proj Development & Environment	Commitment Approval Date:	
Transmittal Date:			
Commitment Description:	FDOT Staff will coordinate with FWC as the permitting guidelines for the Black Creek cray	project advances to ensure the project adheres to the final current.	conservation measures and
Comments/Notes: (Most Recent Comment Shown)	5/21/2019 5:08:12 PM - Initial survey for Black Creek crayfish conducted by FDOT District 2 EMO staff on June 27, 2018 following FWC guidelines. Coordination of species observations with FWC staff indicate no Black Creek crayfish were identified during the survey. District 2 EMO staff will conduct a second survey in 2019.		

### **Projects Linked to the Commitment**

700-011-35 Office Of Environmental Management 5/17

PSEE

## **Project Commitments Record**

Commitment Title:	Bats			
Commitment Made To:	FWC/FWS	Environmental Commitment:	Yes	
Status:	Commitment Added	Affects Any Other Environmental Commitment:	No	
Implementation Discipline:	Proj Development & Environment	Commitment Approval Date:		
Transmittal Date:				
Commitment Description:	FDOT will inspect the bridge for presence of bats prior to demolition. If bats are present, exclusion prior to demolition and outside of the maternity season (April 15- August 15) will be coordinated with FWC.			
Comments/Notes: (Most Recent Comment Shown)	5/21/2019 5:15:16 PM - FDOT inspected the bridge for bats during the June 27, 2018 crayfish survey. No bats or signs of recent occupation by bats were observed. FDOT will inspect the bridge for presence of bats again during the 2019 crayfish survey.			

### **Projects Linked to the Commitment**

State of Florida Department of Transportation

700-011-35 Office Of Environmental Management 5/17

PSEE

## Project Commitments Record

Commitment Title:	Eastern Indigo Snake			
Commitment Made To:	USFWS	Environmental Commitment:	Yes	
Status:	Commitment Added	Affects Any Other Environmental Commitment:	No	
Implementation Discipline:	Construction	Commitment Approval Date:		
Transmittal Date:				
Commitment Description:	Clay County will implement the USFWS Standard Protection Measures for the Eastern Indigo Snake during site preparation and project construction.			
Comments/Notes: (Most Recent Comment Shown)	5/21/2019 5:16:47 PM - This will be a condition in the USACE permit.			

### **Projects Linked to the Commitment**

700-011-35 Office Of Environmental Management 5/17

PSEE

## **Project Commitments Record**

Commitment Title:	Manatee			
Commitment Made To:	USFWS	Environmental Commitment:	Yes	
Status:	Commitment Added	Affects Any Other Environmental Commitment:	No	
Implementation Discipline:	Construction	Commitment Approval Date:		
Transmittal Date:				
Commitment Description:	Clay County will implement the USFWS Standard Manatee Conditions for in-water work during site preparation and project construction			
Comments/Notes: (Most Recent Comment Shown)	5/21/2019 5:17:22 PM - This will be a condition of the SJRWMD and USACE permits.			

### **Projects Linked to the Commitment**