STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

TYPE 2 CATEGORICAL EXCLUSION DETERMINATION FORM

1. PROJECT DESCRIPTION AND PURPOSE AND NEED

A. Project Information:

Project Name: SW 62nd Boulevard

Project Limits: SW 43rd Street/Clark Butler Boulevard to SW 52nd Street

County: Alachua

ETDM Number: 14336

Financial Management Number: 211365-6-22-01

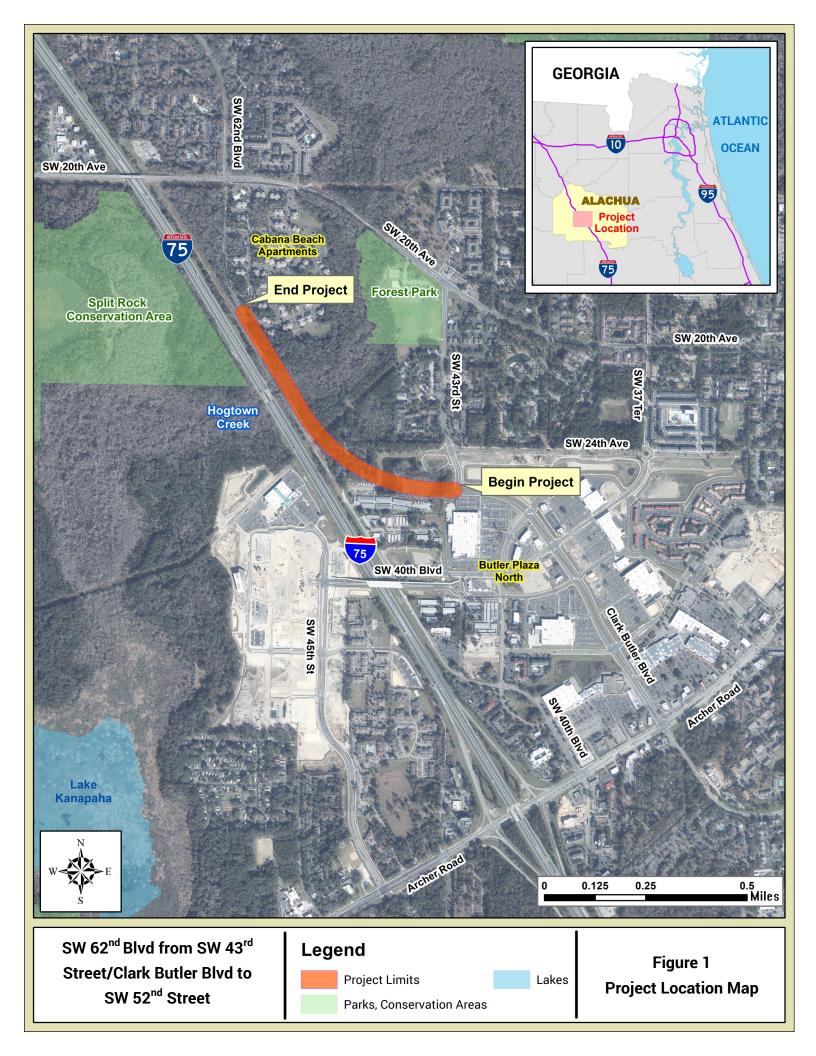
Federal-Aid Project Number: 4220-025-C

Project Manager: Stephen Browning, PE

B. Project Description

The proposed project is located in the City of Gainesville, Alachua County, Florida and connects SW 43rd Street/Clark Butler Boulevard to SW 52nd Street (see **Figure 1**). This project hereinafter will be referred to as the SW 62nd Boulevard Extension in this document.

This connection would complete an additional north-south roadway between two existing major east-west arterials: SW Archer Road (SR 24) and SW 20th Avenue.



C. Proposed Improvements:

The proposed improvements consist of a new 2-lane roadway connecting SW 43rd Street/Clark Butler Boulevard to SW 52nd Street, distance of 0.81 miles. The proposed roadway typical section would consist of two 11-foot travel lanes, 7-foot bicycle lane (in each direction) and a 10-foot multi-use path on the east side. The proposed roadway typical section is shown in **Figure 2**.

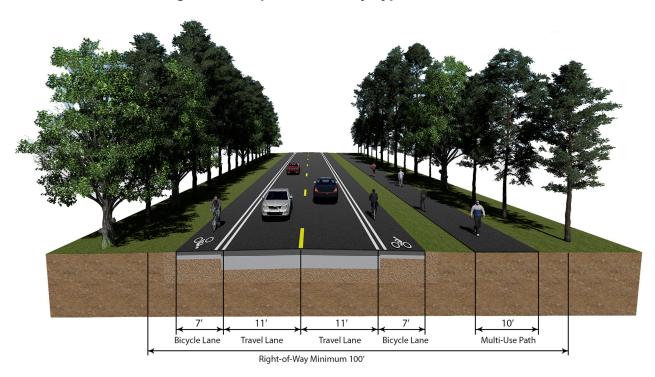
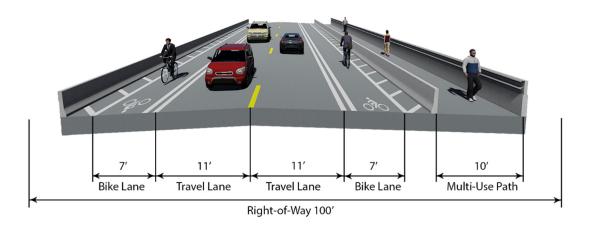


Figure 2 – Proposed Roadway Typical Section

The proposed project would also include a bridge over Hogtown Creek. The overall bridge length would be 330 feet, with an out-to-out width distance of 55 feet 8 inches. The proposed bridge typical consists of two 11-foot travel lanes, 7-foot bicycle lane (in each direction) and a 10-foot multi-use path separated by a 36" single slope traffic railing. The proposed bridge typical section is shown in **Figure 3**.

Figure 3 – Proposed Hogtown Creek Bridge Typical Section



The proposed project would also include two new stormwater ponds to meet water quality and attenuation requirements. Additional right-of-way (ROW) would be required to construct the project and the proposed project will require two residential relocations. The proposed stormwater ponds and proposed ROW is shown in **Appendix A**.

The two-lane proposed project is an interim improvement towards the ultimate four-lane project listed in the Gainesville Metropolitan Transportation Planning Organization (MTPO) Long Range Transportation Plan (LRTP).

D. Purpose and Need:

The purpose of the project is to reduce traffic congestion on nearby roadways by linking SW 43rd Street/Clark Butler Boulevard to SW 52nd Street near I-75. The project would provide a direct connection between commercial developments such as the Oaks Mall and Butler Plaza to residential communities along SW 62nd Boulevard and SW 20th Street thus reducing traffic congestion on nearby roadways. The study area is currently served by seven transit routes and the project would allow for additional transit routes between commercial and residential developments further reducing congestion on nearby roadways.

The need for the project is based on existing and proposed commercial/residential developments in the study area and the projected population growth in Alachua County (from 247,336 in 2010 to 305,400 by 2040). This influx of population and development will overwhelm the existing limited transportation infrastructure in the area and will result in many of the roadways operating at Level of Service (LOS) F.

E. Project Planning Consistency:

The proposed project is consistent with the 2040 Cost Feasible Plan approved by the Gainesville MTPO on October 5, 2015.

The proposed project is consistent with the Transportation Improvement Program (FY 2017-18 to 2021-22) amended Dec 4, 2017 and the State Transportation Improvement Plan.

Currently Adopted CFP- LRTP	COMMENTS						
Υ	Butler Plaza	The Gainesville MTPO 2040 Cost Feasible Plan lists this project as "SW 62 nd Boulevard from Butler Plaza to SW 20 th Avenue (four lanes)". The project is only partially funded out of total estimated cost of \$27.0 million.					
PHASE	Currently Approved TIP	Currently Approved STIP	TIP/STIP \$ (000)	TIP/STIP FY	COMMENTS		
PE (Final Design)	Y	Y	\$120 / \$ 0	2017-2018/ 2017-2018	Gainesville MTPO amended the TIP on		
R/W	Υ	Y	\$ 5,615/ \$ 6,059	2017-2019/ 2017-2019	December 4, 2017 to include SW 62 nd Boulevard project.		
Construction	N	N	\$17,606 / \$ 17,606	2022/2022	Construction Funding included in Tentative FDOT Work Program for 2018/19 – 2023/24. This change will be reflected in Gainesville MPTO TIP in July 2018 and STIP in October 2018		

Copies of selected pages from LRTP, TIP are included in **Appendix B**.

2. COOPERATING AGENCIES □ USGS □ USACE □ USFWS □ EPA □ NMFS NONE 3. ENVIRONMENTAL ANALYSIS Significant Impacts?* Issues/Resources Yes Supporting Information** No Enhance No Inv A. SOCIAL & ECONOMIC 1. Social \times See Section 8.A.1 2. Economic \boxtimes See Section 8.A.2 3. Land Use Changes П |X|П П See Section 8.A.3 4. Mobility \boxtimes See Section 8.A.4 5. Aesthetic Effects XSee Section 8.A.5 6. Relocation Potential |X|П See Section 8.A.6 7. Farmland \boxtimes П **B. CULTURAL** X1. Section 4(f) See Section 8.B.1 2. Historic Sites/ Districts X See Section 8.B.2 See Section 8.B.2 3. Archaeological Sites X 4. Recreation Areas \boxtimes See Section 8.B.4 C. NATURAL 1. Wetlands and Other Surface П |X|П П See Section 8.C.1 Waters 2. Aquatic Preserves and \boxtimes Outstanding FL Waters 3. Water Quality and Water \times See Section 8C.3 Quantity 4. Wild and Scenic Rivers \boxtimes XSee Section 8.C.5 5. Floodplains П П П 6. Coastal Zone Consistency XSee Section 8.C.6 7. Coastal Barrier Resources \boxtimes 8. Protected Species and XSee Section 8.C.8 Habitat 9. Essential Fish Habitat \boxtimes П П D. PHYSICAL 1. Highway Traffic Noise XSee Section 8.D.1 2. Air Quality \times See Section 8.D.2 3. Contamination \boxtimes See Section 8.D.3 4. Utilities and Railroads \times See Section 8.D.4 5. Construction \boxtimes See Section 8.D.5 6. Bicycles and Pedestrians XSee Section 8.D.6 7. Navigation \boxtimes A USCG Permit IS NOT required a. 🛛 b. □ A USCG Permit IS required

^{*}Significant Impacts? Yes = Significant Impact; No = No Significant Impact; Enhance = Enhancement; No Inv = Issue absent, no involvement

^{**}Supporting information is documented in the referenced attachment (s).

E. ANTICIPATED PERMITS

The following permits are anticipated for construction of this project:

Environmental Resource Permit – St. Johns River Water Management District (SJRWMD)

NPDES Construction Permit – Florida Department of Environmental Protection (FDEP)

4. COMMITMENTS

FDOT will implement the Standard Protection Measures for the *Eastern Indigo Snake* during site preparation and project construction.

Secretary of the Interior qualified archaeological monitor will be required to be present during the initial ground disturbing activities that occur within the boundaries of site 8AL04800.

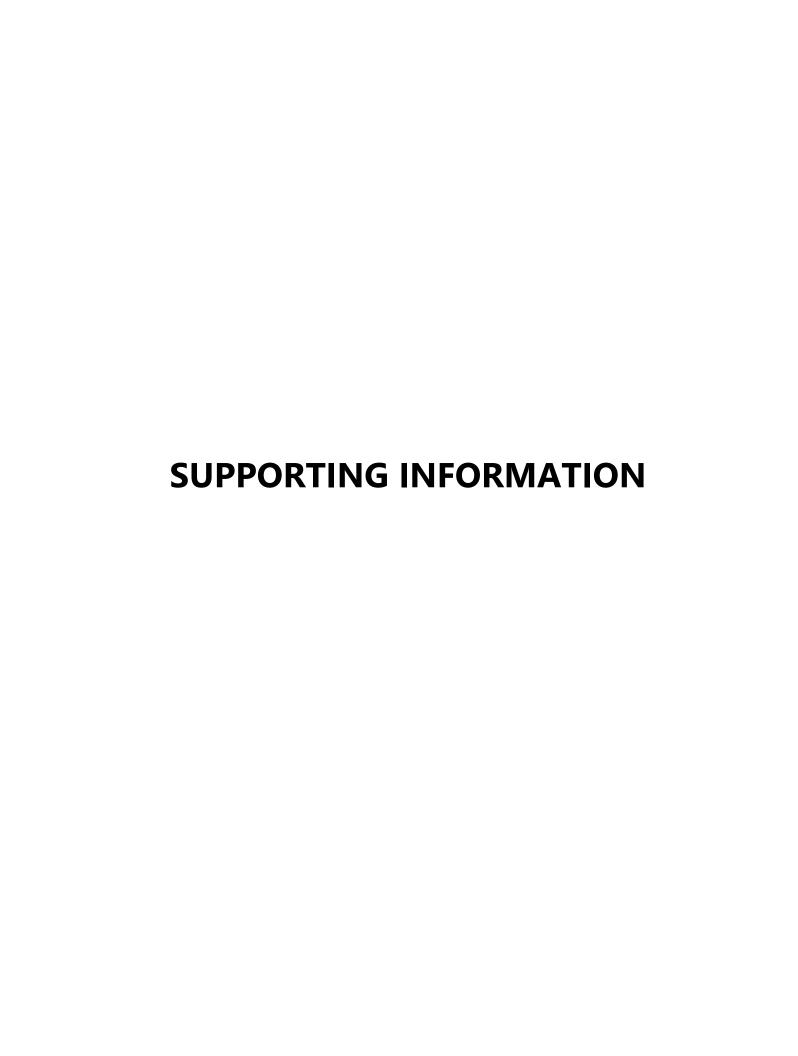
5.	PUI	BLIC INVOLVEMENT					
1.		A public hearing is not required.					
2.	\boxtimes	A public hearing will be held April 12, 2018. This draft document is publicly available, and comments can be submitted to FDOT until April 22, 2018.					
		District Contact Information: Stephen Browning, PE					
		Florida Department of Transportation					
		1109 South Marion Street					
		Lake City, Florida 32025					
		Phone: (386) 961-7455					
		Email: Stephen.Browning@dot.state.fl.us					
3.		A public hearing was held on () and the transcript is available.					
4.		An opportunity for a public hearing was afforded and was documented ().					
6.	DIS	TRICT DETERMINATION					
•	•	has been developed without regard to race, color, national origin, age, sex, religion, family status.					
FDOT	Proje	ct Manager Date					
FDOT	Enviro	onmental Manager or Designee Date					

7. OFFICE OF ENVIRONMENTAL MANAGEMENT CONCURRENCE

Signature below constitutes Location and Design Concept Acceptance:

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.

Director of the Office of Environmental Management or Designee	Date	



8.0 IMPACT EVALUATION

8.A SOCIAL AND ECONOMIC

8.A.1 Social

No Significant Impacts

The existing land use around the proposed project consists primarily of medium/high density residential, conservation lands, planned development and business industrial. The proposed project would require additional Right-of-Way (ROW) and two residential relocations. No community facilities would be impacted.

Most of the proposed corridor is located on undeveloped lands. No existing neighborhoods would be divided. The proposed project would not cause social isolation or separate residences from community facilities. Impacts to adjacent multi-family homes such as the Cabana Beach Apartment Complex and Southfork Apartments have been avoided.

The proposed project would provide a direct connection between existing residential developments along SW 62nd Boulevard and SW 20th Avenue with commercial centers, shops and restaurants in the Butler Plaza development. When fully completed, Butler Plaza planned development will have added 2.5-million square feet of commercial use, 50,000 square feet of office use, 1,000 residential units and a 500-room hotel. The proposed project is expected to support the projected growth and the land use vision in the area by providing congestion relief.

Limited English Proficiency (LEP) analysis was conducted to identify individuals with limited ability to read, speak, write or understand English. The proposed project corridor traverses five Census Block Groups (Census Tract 15.21 Block Group 1 and 3; Census Tract 16.04 Block Group 4; and Census Tract 22.19 Block Group 1 and 3). Using Census Block Groups data, it was determined that LEP is not required. Overall, less than 1% of the population within the study area speaks English "Not Well" or "Not At All".

The proposed project has been developed without regard to race, color, national origin, age, sex, religion, disability, or family status. No minority or low-income populations have been identified that would be adversely impacted by the proposed project, as determined above. Therefore, in accordance with the provisions of Executive Order 12898 and FHWA Order 6640.23a, no further Environmental Justice analysis is required.

Therefore, the proposed project is expected to have no significant social impacts.

8.A.2 Economic Enhance

The proposed project would impact nine parcels and would require approximately 11.56 acres of additional ROW. However, no businesses would be relocated. The ROW acquisition converts land

from private ownership to city ownership, but the net effect to the City of Gainesville tax base would be negligible.

The proposed project would provide a direct connection between existing residential developments along SW 62nd Boulevard and SW 20th Avenue with commercial centers, shops and restaurants in Butler Plaza.

No access management changes to current roadways are being proposed as part of this project.

The surrounding area of the proposed project is expecting large scale commercial and residential developments. The University of Florida, which is located adjacent to SW 34th Street, is a major economic center and numerous residential developments have emerged to accommodate the growing student population of the University. Additionally, the influx of future commercial developments such as Butler Plaza North and Celebration Pointe, and existing commercial developments such as the Butler Plaza West and Butler Plaza Central will drive property values and increase the local government tax base as additional businesses enter the study area. (See **Figure 4**). Furthermore, short-term and construction-related employment opportunities may be generated during the construction phase of the project.

Therefore, the proposed project is expected to enhance economic resources.

8.A.3 Land Use Changes

No Significant Impacts

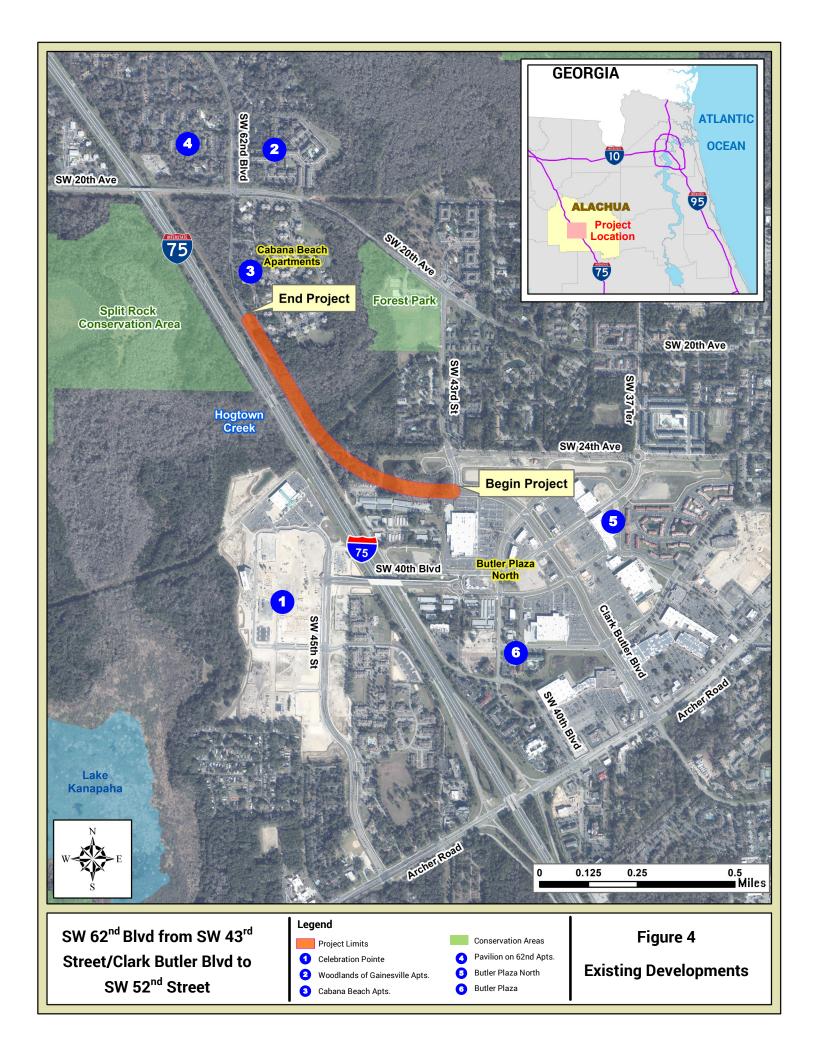
The existing land use around the proposed project consists primarily of medium/high density residential, conservation lands, planned development and business industrial. See **Figure 5** for the existing land use map.

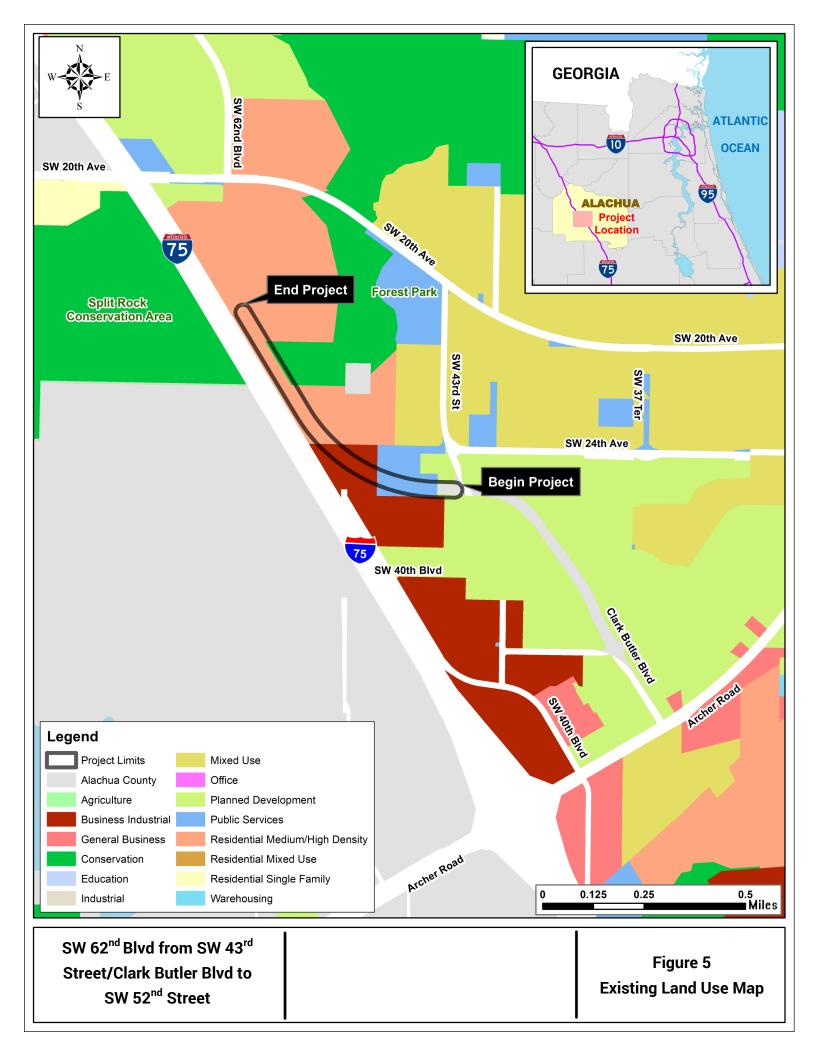
Changes to the land uses are not anticipated because the proposed project is consistent with the transportation and future land use element of the City of Gainesville's Comprehensive Plan. The future land map (**Figure 6**) envisions the same land use surrounding SW 62nd Boulevard Extension.

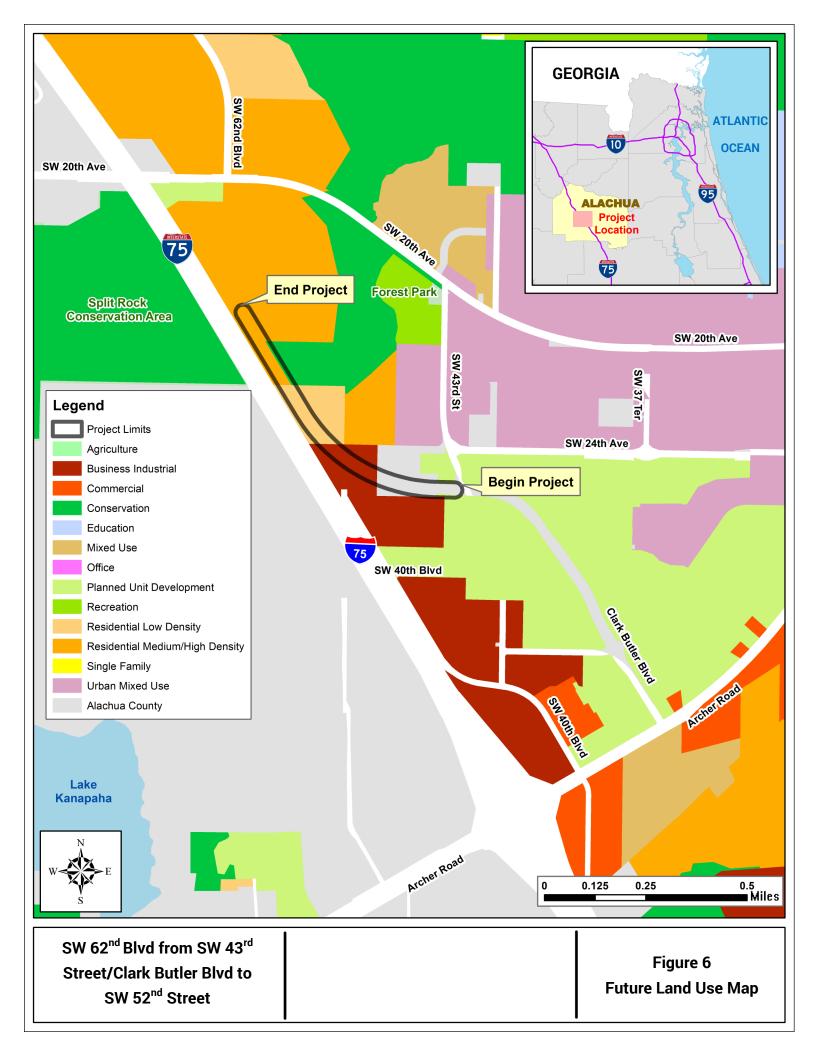
The proposed project is consistent with the Gainesville MTPO 2040 Long Range Transportation Plan. Therefore, the proposed project is expected to have no significant impacts to land use.

8.A.4 Mobility Enhance

The project area is currently served by three major north-south roadways, SW 75th Street (Tower Road), SW 34th Street and I-75. Access to I-75 is restricted to the SW Archer Road (SR 24)/I-75 interchange and the Newberry Road (SR 26)/I-75 interchange, leaving the two remaining arterials to serve intermediate destinations between Newberry Road (SR 26) and SW Archer Road (SR 24). The distance between SW 75th Street (Tower Road) and SW 34th Street is approximately 3 miles, forcing residents, workers and students to drive approximately 1.5 miles east or west to travel north or south. This current condition results in congestion on many east-west roadways such as







SW 20th Avenue due to motorists traveling east-west in order to get to north-south roadways such as SW 34th Street.

Currently, there is an incomplete north-south roadway in the form of 62nd Boulevard from West Newberry Road (SR 26) to SW 20th Avenue and SW 52nd Street from south of 20th Avenue to SW 18th Place. This leaves an approximate 1.5-mile gap between the terminus of 52nd Street and SW Archer Road (SR 24). The recent construction of Clark Butler Boulevard from SW Archer Road (SR 24) to SW 42nd Street has decreased this gap to 0.8 miles.

The extension of SW 43rd Street/ Clark Butler Boulevard to SW 52nd Street would complete the north-south roadway in the area and relieve traffic congestion on I-75, SW 75th Street (Tower Road) and SW 34th Street. The extension would also relieve traffic on east-west roadways such as SW 20th Avenue.

The project corridor is an important north-south link located centrally within the City of Gainesville and is home to large commercial and residential developments, such as Oaks Mall, Butler Plaza, Celebration Pointe, North Florida Regional Medical Center and numerous residential/apartment complexes for students attending the University of Florida. The proposed project is located adjacent to the I-75 and SW Archer Road (SR 24) interchange. Alternate access to SW Archer Road and SW 20th Avenue via the proposed project will serve the dense commercial and residential area and enhance mobility and connectivity for residents of the City of Gainesville and Alachua County. Addressing the capacity needs will ensure that the project corridor continues to meet mobility and safety goals as travel demands continue to grow.

The Gainesville Regional Transit System (RTS) currently operates several bus routes within the study area. The Student Village Transportation Study indicates that transit currently serves 23% of travelers within the study area. During the morning peak hour, as many as 35% of trips are transit trips within the study area. This travel is primarily associated with the substantial student population living within the study area who use bus service to travel to the University of Florida.

A new RTS transfer facility recently opened in Butler Plaza West is directly served by seven routes. These seven routes serve more than 2 million riders each year (based on 2014 data).

- Route 5 466,131 riders per year
- Route 20 1,124,947 riders per year
- Route 23 153,186 riders per year
- Route 62 15,537 riders per year
- Route 75 265,624 riders per year
- Route 76 34,335 riders per year
- Route 77 16,828 riders per year

Providing an additional north-south roadway would allow the RTS to provide additional bus transit routes connecting commercial developments such as Oaks Mall and Butler Plaza to residential communities along SW 62nd Boulevard and SW 20th Avenue.

The proposed project is expected to enhance mobility within the study area.

8.A.5 Aesthetics

No Significant Impacts

The proposed project is a new roadway and will not create any features inconsistent with the communities' character. Buffered bicycle lanes and a 10-foot multi-use trail are proposed as part of the project to balance transportation design concepts with community vision. The proposed project is located mostly on residential and commercial land uses and noise/vibration issues are addressed in the Noise Study Report. Finally, the proposed project would not impact any community focal points. Therefore, the proposed project is expected to have no significant impacts to aesthetics.

8.A.6 Relocation Potential

No Significant Impacts

The proposed project would require Right-of-Way (ROW) acquisition. A total of nine parcels would be impacted and would require two residential relocations. In accordance with Chapter 9 of the FDOT *Right-of-Way Manual*, a conceptual stage relocation plan identifying project impacts and special relocation needs was prepared.

The proposed project is expected to have no significant impacts on relocation potential.

In order to minimize the unavoidable effects of ROW acquisition and displacement of people, the Florida Department of Transportation will carry out a Right-of-Way and Relocation Program in accordance with Florida Statute 339.09 and the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (Public Law 91-646 as amended by Public Law 100-17).

The Florida Department of Transportation provides advance notification of impending ROW acquisition. Before acquiring ROW, all properties are appraised on the basis of comparable sales and land use values in the area. Owners of property to be acquired will be offered and paid fair market value for their property rights.

No person lawfully occupying real property will be required to move without at least 90 days written notice of the intended vacation date, and no occupant of a residential property will be required to move until decent, safe and sanitary replacement housing is made available. "Made available" means that the affected person has either by himself obtained and has the right of possession of replacement housing, or that the Florida Department of Transportation has offered the relocatee decent, safe and sanitary housing which is within his financial means and available for immediate occupancy.

At least one relocation specialist is assigned to each highway project to carry out the Relocation Assistance and Payments program. A relocation specialist will contact each person to be relocated to determine individual needs and desires, and to provide information, answer questions, and give help in finding replacement property. Relocation services and payments are provided without regard to race, color, religion, sex, or national origin.

All tenants and owner-occupant relocatees will receive an explanation regarding all options available to them, such as (1) varying methods of claiming reimbursement for moving expenses; (2) rental replacement housing, either private or publicly subsidized; (3) purchase of replacement housing; and (4) moving owner-occupied housing to another location.

Financial assistance is available to the eligible relocatee to:

- Reimburse the relocatee for the actual reasonable costs of moving from homes, businesses, and farm operations acquired for a highway project.
- Make up the difference, if any, between the amount paid for the acquired dwelling and the cost of a comparable decent, safe and sanitary dwelling available on the private market, as determined by the Department.
- Provide reimbursement of expenses, incidental to the purchase of a replacement dwelling.
- Make payment for eligible increased interest cost resulting from having to get another mortgage at a higher interest rate. Replacement housing payments, increased interest payments, and closing costs are limited to \$31,000 combined total.

A displaced tenant may be eligible to receive a payment, not to exceed \$7,200, to rent a replacement dwelling or room, or to use as down payment, including closing costs, on the purchase of a replacement dwelling.

The brochures that describe in detail the Florida Department of Transportation's Relocation Assistance Program and Right of Way acquisition program are "Residential Relocation Under the Florida Relocation Assistance Program", "Relocation Assistance Business, Farms and Non-profit Organizations", "Sign Relocation Under the Florida Relocation Assistance Program", "Mobile Home Relocation Assistance", and "Relocation Assistance Program Personal Property Moves". All of these brochures are distributed at all public hearings and made available upon request to any interested persons.

8.B CULTURAL

8.B.1 Section 4(f)

No Significant Impacts

The proposed project is located adjacent to the Forest Park Conservation Area. The Forest Park Conservation Area is identified as a conservation property and was acquired with funds from the

Florida Communities Trust by the City of Gainesville. The Forest Park Conservation Area is also identified as a section of the Hogtown Creek Greenway which was established by the City of Gainesville to be a linear open space system envisioned as a network of trails for hiking, biking, and canoeing that linked neighborhoods to parks and places for shopping and employment. Therefore, the Forest Park Conservation Area meets the criteria for a "Public Parks and Recreation Areas" Section 4(f) protected resource.

While the proposed project is located adjacent to the Forest Park Conservation Park, there would be no impacts. The proposed project would not require any permanent or temporary acquisition of land, no change to access, and no proximity impacts that rise to the level of substantial impairment to the protected resource.

A Section 4(f) No Use Determination Form was completed and approved by the FDOT Office of Environmental Management on January 30, 2018 and is included in **Appendix C**.

The proposed project is expected to have no impacts to Section 4(f) resources.

8.B.2 Historic Sites/Districts and Archaeological Sites

No Significant Impacts

A number of Cultural Resource Assessment Surveys (CRAS) have been conducted to locate, identify and bound archaeological resources, historic structures and potential districts within the project's Area of Potential Effect (APE) and assess their potential for listing in the National Register of Historic Places (NRHP).

<u>September 2009</u>: A CRAS was conducted in support of proposed alignments for a four-lane connector (including SW 62nd Boulevard) from SR 24 (Archer Road) to SR 26 (Newberry Road). The survey documented nine archaeological sites, two archaeological occurrences, four historic structures, a historic road, and a historic railroad corridor within the project APE. Only one archaeological site (8AL4800) within the project APE had been previously determined eligible for listing the NRHP. Large portions of the overall site had been subject to extensive and destructive looting activities. Therefore, Phase II investigations were recommended for the portion of 8AL4800 within the project ROW to determine if intact portions of the site existed within the project's APE. The State Historic Preservation Officer (SHPO) concurred with these findings on March 13, 2009.

March 2012: A Phase II investigation at archaeological site (8AL4800) was completed that tested the portion of the site within the proposed ROW for the project. The investigation recommended that the portion of the site within the proposed ROW lacked diagnostic criteria, had poor integrity, and diminished ability to contribute to understanding of the site or region (Criterion D, National Register eligibility). On September 27, 2012, the Federal Highway Administration agreed that while 8AL4800 overall remained eligible for the NRHP, the portion of the site within the project ROW

had lost integrity to such a degree that no further archaeological work was needed. SHPO concurred with this finding on October 11, 2012.

<u>September 2016</u>: The CRAS was updated in September 2016 to address proposed ROW associated with an interim improvement alternative and to survey right-of-way not covered in 2009 (approximately SW 43rd Street to SW 52nd Street). One new archaeological site was recorded (8AL05736), but was determined ineligible for the NRHP. No new architectural historic resources were recorded. The CRAS recommended that the proposed interim alternative would have no effect on cultural resources listed or eligible for listing in the NRHP. SHPO concurred with these findings on October 10, 2016.

The proposed project alignment matches the APE for the four-lane interim projected surveyed in the CRAS addendum from September 2016. No further cultural resource survey is recommended.

The proposed project is expected to have no significant impacts on the historic sites/districts and archaeological sites.

8.B.4 Recreation Areas

No Significant Impacts

Two recreation areas adjacent to the proposed project were identified. The first recreation area is Forest Park, a county park, located at the southwest corner of SW 20th Avenue/SW 43rd Street intersection. This recreation area is approximately 0.5 miles away from the proposed project and would not be impacted.

The second recreation area is the Forest Park Conservation Area and is located adjacent to the proposed project. This area is identified as a conservation property and established by the City of Gainesville to be a linear open space system envisioned as a network of trails for hiking, biking, and canoeing. The proposed project would also not impact the Forest Park Conservation Area. Therefore, the proposed project is expected to have no impacts to recreation areas.

8.C NATURAL

8.C.1 Wetlands and Other Surface Waters

No Significant Impacts

A Natural Resources Evaluation (NRE) Report was prepared to identify, map and evaluate jurisdictional wetlands within both the corridor and proposed pond sites, and to briefly assess the function and value of each wetland area. The NRE was prepared in accordance with Executive Order 11990, Protection of Wetlands, and FDOT PD&E Manual Part 2 Chapter 9, Wetlands and Other Surface Waters (2017).

The area within the project ROW plus the additional ROW required for the proposed stormwater ponds was assessed for the presence of wetlands, and a functional analysis of those wetlands was performed. The functional value of the wetlands was evaluated using the Uniform Mitigation Assessment Methodology (UMAM), which determines the amount of mitigation required to offset impacts to wetlands and other surface waters.

The proposed project would impact approximately 4.86 acres of wetlands. The initial PD&E study (2007-2012) evaluated numerous alternatives to first avoid and then minimize wetland impacts. In addition, the proposed project would tie into existing roadways to minimize wetland impacts. Therefore, there is no practicable alternative to construction in the wetlands.

A coordination meeting with SJRWMD was held on November 8, 2017 to review wetland impacts. Wetland impacts which would result from the construction of this project would be mitigated pursuant to Section 373.4137, F.S., to satisfy all mitigation requirements of Part IV of Chapter 373, F.S., and 33 U.S.C. §1344.

The project is located in the Northern Ocklawaha River Basin of the SJRWMD. However, there are no approved mitigation banks available within the basin. On-site mitigation options (such as restoration, enhancement, or creation), mitigation within the SJRWMD Orange Creek Mitigation Bank using Senate Bill 1986 funds may be considered during project design and permitting.

Therefore, the proposed project is expected to have no significant impacts on wetlands and other surface waters.

8.C.3 Water Quality and Water Quantity

No Significant Impacts

A *Pond Siting Report (PSR)* and *Water Quality Impact Evaluation (WQIE) Checklist* were prepared to document the recommended type, design, and location of stormwater treatment and attenuation systems.

The proposed project is located within the Hogtown Creek Drainage Basin, which is within the Ocklawaha Planning Unit. Hogtown Creek was previously identified by the US Environmental Protection Agency and the Florida Department of Environmental Protection as an Impaired Water Body (IWB # 2698; Group 1) for Dissolved Oxygen (due to high nutrients) and Fecal Coliform. Hogtown Creek has since been delisted as of the January 27, 2014 assessment. This project is within the Alachua Sensitive Karst Area Basin, as identified in Chapter 40C-41, F.A.C. No additional water quality treatment is required for projects within this area, but the treatment system design must comply with more stringent criteria to preclude the formation of solution pipe sinkholes and other potential problems associated with karst features.

The required treatment volume is the greater of either one inch of runoff over the drainage area or 2.5 inches times the impervious area (excluding water bodies). Wet detention ponds shall recover one-half of the applicable treatment volume within 24-30 hours following the storm event.

Two new stormwater ponds are recommended to meet water quality and attenuation requirements. Pond sizing calculations and supporting drainage information is documented in the *Pond Siting Report* available under a separate cover.

Therefore, the proposed project is expected to have no significant impacts on the water quality and water quantity.

8.C.5 Floodplains

No Significant Impacts

The Federal Emergency Management Agency (FEMA) Flood Insurance Rate Maps (FIRMs) for Alachua County show the proposed project encroaching on Zone AE (areas subject to inundation by 1% annual chance flood) with a base flood elevation of 61ft NAVD (see **Figure 7**).

The proposed project would impact 2.53 acres of floodplains. The bridge over Hogtown Creek has been hydraulically designed to achieve a no-rise (or net impact) to flood elevation. The no-rise model was accepted by SJRWMD and therefore, no compensatory ponds are required.

Therefore, the proposed project is expected to have no significant impacts on floodplains.

8.C.6 Coastal Zone Consistency

No Significant Impacts

The proposed project was reviewed in the Environmental Screening Tool (EST) from October 30, 2017 to December 14, 2017. As part of the review, Florida Department of Environmental Protection determined that this project is consistent with the Florida Coastal Zone Management Plan on November 02, 2017 (see **Appendix D**).

The proposed project is expected to have no significant impacts to coastal zone consistency.

8.C.8 Protected Species and Habitat

No Significant Impacts

A NRE was prepared to document any potential impacts to wildlife and habitat resources, including state and federal species, in accordance with Section 7 of the Endangered Species Act (ESA, 1973), as amended, Preservation of Native Flora of Florida (Chapter 5B-40, F.A.C.), Rules

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The consuntty map repository should be consulted for possible updated or additional flood hazard infermation.

To obtain more detailed information in areas where Base Flood Elevations (BFEs) and/w floodways have been determined, users are encouraged to consult the Flood Profiles, Floodway Elava and/or Summary of Sillwhare (Bewations tables contained within the Flood Insurance Study (FIS) report that scompanies this FIRM. Users should be sware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and shuld not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations shown on this map apply only landward of 0.0" North American Vertical Datum of 1988 (NAVD 88). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations.

oundaries of the **floodways** were computed at cross sections and interpolates etween cross sections. The foodways were based on hydraulic consideration this regard to requirements of the National Flood Insurance Pogram. Floodway fidths and other pertinent floodway data are provided in the Flood Insurance tudy report for this jurisdiction.

The projection used in the proposation of this map was Universal Turnsvess Moreator (URIN) zone 17. The herizontal Astum was NAD 83, GRS90 spheroid. Differences in datum, spheroid, projection or UTM. zones used in the production of FiRMs for adjacent purisdictions may result is slight positional differences in map features scross jurisdiction boundaries. These differences do not affect the accuracy of this FiRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1989, lest the National Geodetic Survey website at www.map.roas.gov or contact the National Geodetic Survey at the following address:

National Geodetic Survey, N.G. Silver Spring Metro Center 1315 East--West Highway Silver Spring, Maryland 20910 (301) 713–3191

To obtain current elevation, description, and/or location information for **bench narks** shown on this map, please contact the Information Services Branch of the National Goodelie Survey at (301) 713-3242, or visit their website at www.ngs.nosa.gov.

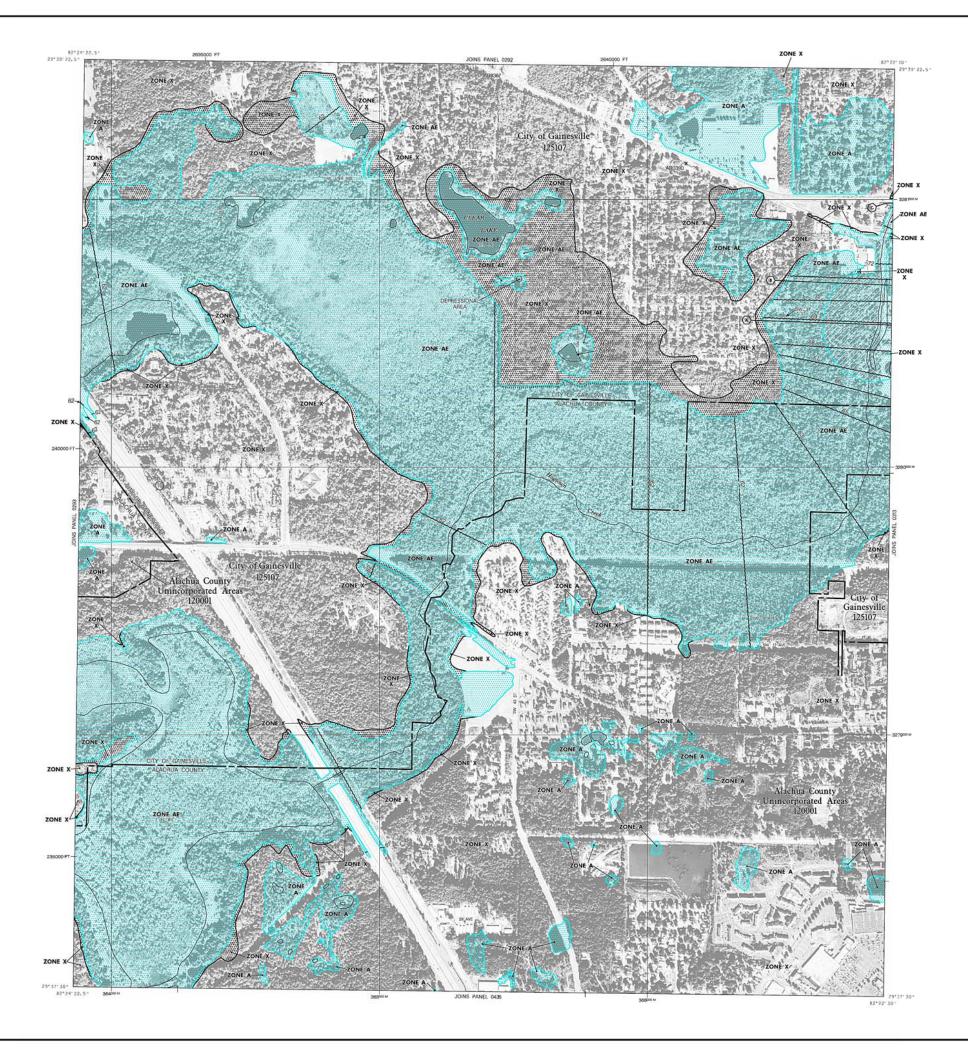
This map reflects more detailed and up-to-date stream channel configurations than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydracilic data) may reflect stream channel distances that offer from what is shown on this may.

Please refer to the separately printed **Map Index** for an overview map of the county showing the layout of map panels; community map repository addresses; and a Listing of Communities rable containing National Flood Insurance Program

Contact the FENA Nap Service Center at 1–800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call 1-877-FEMA MAP (1-877-336-2627) or visit the FEMA website at www.fema.gov.

FIGURE 7 - FLOOD **INSURANCE RATE MAP**



LEGEND

SPECIAL FLOOD HAZARD AREAS (SFHAs) SUBJECT TO INUNDATION BY THE 1 % ANNUAL CHANCE FLOOD

ZONE AE Base Flood Elevations determined. Flood depths of 1 to 3 feet (usually areas of pending); Base Flood Elevations determined.

OTHER FLOOD AREAS

Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

Areas determined to be outside the 0.2% annual chance floodplain

ZONE D Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

1% annual chance floodplain boundary 0.2% annual chance floodplain boundary

Floodway boundary

CBRS and OPA boundar

Base Flood Elevation line and value: elevation in feet*

Base Flood Elevation value where uniform within zone, elevation in feet*

②-----② 97*07'30", 38*22'30*

4276000M

Geographic coordinates referenced to the North Ameri Datum of 1983 (NAD 83)

5000-foot grid ticks: Florida State Plane coordinate system, north zone (FIPSZONE 903), Lambert Conformal Confo

River Mile

FLOOD INSURANCE RATE MAP JUNE 16, 2006

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

For community map revision history prior to countywide mapping refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

MAP SCALE 1" = 500'

250 0 500 1000 FEET 150 0

PANEL 0294D

FIRM

FLOOD INSURANCE RATE MAP ALACHUA COUNTY,

FLORIDA AND INCORPORATED AREAS

PANEL 294 OF 640

(SEE MAP INDEX FOR FIRM PANEL LAYOUT

CONTAINS:

COMMUNITY NUMBER PANEL SUFFIX

ALACHUA COUNTY 120001 0294 D GAINESVILLE CITY OF 12007 0294 D

Notice to User: The **Hap Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.



12001C0294D EFFECTIVE DATE JUNE 16, 2006

NEGLICONELL Federal Emergency Management Agency Relating to Endangered of Threatened Species (Chapter 68A-27, F.A.C.), and FDOT PD&E Manual Part 2, Chapter 16: *Protected Species and Habitat* (June 2017).

Federally and state listed species potentially occurring within the project area were identified through literature reviews, agency databases, agency coordination, and field surveys of potential habitat areas (see **Table 1**).

Table 1- Federal & State Listed Species with a Probability of Occurrence within Project Area

Scientific Name	Common Name	Status*		Habitat Present	Probability of Occurrence			
Plants								
Brickellia cordifolia	Flyr's brickell- bush	SE	Dry, upland pine-oak woods	Yes	Low			
Forestiera godfreyi	Godfrey's Swamp privet	SE	Calcareous hammocks	Yes	High			
Gonolobus suberosus	Angle pod	ST	Upland to floodplain hardwood forests	Yes	Moderate			
Lobelia cardinalis	Cardinal flower	ST	Floodplain forests	Yes	High			
Matelea floridana	Florida spiny- pod	SE	Upland hardwood Forests	Yes	Moderate			
Monotropa hypopithys	Pinesap	SE	Mesic hammocks	Yes	Moderate			
Najas filifolia	Narrowleaf naiad	ST	Fresh water ponds and Creeks	Yes	Low			
Triphora trianthophora	Three-birds orchid	ST	Moist hardwood Hammocks	Yes	Low			
			Reptiles					
Drymarchon corais couperi	Eastern indigo snake	FT	Various natural habitats; linked to xeric habitats and gopher tortoise burrows	Yes	Moderate			
Gopherus polyphemus	Gopher tortoise	C/ST	Sandhill, scrub, flatwoods, ruderal areas	Yes	Moderate			
Pituophis melanoleucus mugitus	Florida pine snake	ST	Well-drained sandy soils with moderate to open canopy	Yes	Low			
			Birds					
Egretta caerulea	Little blue heron	ST	Swamps, estuaries, ponds, lakes, and rivers	Yes	High			
Egretta tricolor	Tricolored heron	ST	Fresh and saltwater marshes, estuaries, mangrove swamps, lagoons, and river deltas	Yes	High			
Falco sparverius paulus	Southeastern American kestrel	ST	Open pine habitats, woodland edges, prairies, and pastures	Yes	Low			
Mycteria americana	Wood stork	FT	Freshwater and wetlands; estuaries		High			

^{*}Status: C = Candidate for Federal listing; F T = Federally Threatened; SE = State Endangered; ST = State Threatened

The project may affect, but is not likely to adversely affect the federally-listed eastern indigo snake and the wood stork. No adverse effect is anticipated for the following state-listed species: Flyr's brickell-bush, Godfrey's swamp privet, angle pod, cardinal flower, Florida spiny-pod, pinesap, narrowleaf naiad, three-birds orchid, gopher tortoise, Florida pine snake, little blue heron, tricolored heron and southeastern American kestrel.

To protect eastern indigo snakes which may be present within the project area, the U.S. Fish and Wildlife Service (USFWS) *Standard Protection Measures for the Eastern Indigo Snake* will be *implemented* during site preparation and project construction.

Therefore, the proposed project is expected to have no significant impacts on the protected species and habitat.

8.D PHYSICAL

8.D.1 Highway Traffic Noise

No Significant Impacts

An assessment of noise impacts was conducted for this project and is documented in the Noise Study Report (February 2018) available at the FDOT District Office located at 1109 South Marion Avenue, Lake City, Florida 32025.

A total of 97 noise-sensitive sites in the Hailey Gardens, Southfork Oaks and Cabana Beach development were identified. The majority of the sites fall within FHWA Noise Abatement Category (NAC) Activity Category B - residential land use.

At Hailey Gardens, the proposed project will increase noise levels an average of 1.2 dB(A) over existing conditions but none of the condominiums exceed the 66 dB(A) threshold for Category B land use.

At Southfourk Oaks, the proposed project will increase noise levels an average of 5.2 dB(A) over existing conditions but none of the condominiums exceed the 66 dB(A) threshold for Category B land use.

Therefore, no further noise evaluation was required for Hailey Gardens and Southfork Oaks.

At Cabana Beach, two noise barrier scenarios were evaluated to abate the traffic noise impacts for the 23 impacted Cabana Beach apartments. Neither of the two analyzed barrier scenarios can achieve both the 7.0 dB(A) noise reduction design goal and be constructed within the \$42,000 cost per benefited receptor guideline. Consequently, noise abatement for these impacts is not considered reasonable.

Therefore, the proposed project is expected to have no significant impacts on traffic noise.

8.D.1 Air Quality

No Significant Impacts

The project is located in Alachua County which is an attainment area for all six criteria pollutants. Therefore, Alachua County meets all National Ambient Quality Standards (NAAQS) in accordance with the Clean Air Act.

Therefore, the proposed project is expected to have no significant impacts on air quality.

8.D.3 Contamination

No Significant Impacts

A *Level 1 Contamination Screening Technical Memorandum* (CSTM) was prepared for this project to identify and evaluate known or potential contamination problems.

No known contamination sites were identified during the screening review. Archer Road Automotive, a former conditional exempt small quantity generator (EPA ID FLD984241190) was identified approximately 500 feet south of the proposed alignment. The site is currently Billy's Auto Repair and Towing and no spills or releases of hazardous materials have been reported at this location. No other sites of concern were identified within 2,000 feet of the project corridor. Therefore, the proposed project would have no impacts to contamination sites.

8.D.4 Utilities and Railroads

No Significant Impacts

The proposed project is located adjacent to a 138KV overhead electric transmission line owned by Gainesville Regional Utility (GRU). It also owns a perpetual easement adjacent to the proposed project for the purposes of constructing, repairing and maintaining overhead electric transmission lines and related appurtenances.

The proposed project would require a long-term maintenance agreement for the use of the easement.

There are no railroads located within the project limits.

The proposed project is expected to have no significant impacts on the utilities and railroads.

8.D.5 Construction

No Significant Impacts

The SW 62nd Boulevard Extension is a new roadway and therefore, there would be no disruption of travel movements and emergency services.

Construction activities would produce temporary air, noise, water quality, traffic flow, and visual impacts for the traveling public only within the immediate vicinity of the project. All construction impacts would be minimized or controlled by adherence to measures set forth in the FDOT's Standard Specifications for Road and Bridge Construction.

The air quality impacts would be temporary and primarily be in the form of emissions from diesel-powered construction equipment and dust from embankment and haul road areas. Air pollution

associated with the creation of airborne particles would be effectively controlled through the use of watering or the application of other controlled materials in accordance with FDOT's *Standard Specifications for Road and Bridge Construction* as directed by the FDOT Project Engineers.

Noise and vibration impacts would be temporary and come from the movement of heavy equipment and construction activities. Noise control measures would include those contained in FDOT's *Standard Specifications for Road and Bridge Construction*. Adherence to local construction noise and/or construction vibration ordinances by the contractor would also be required where applicable.

Water quality impacts resulting from erosion and sedimentation would be controlled in accordance with FDOT's *Standard Specifications for Road and Bridge Construction* and through the use of Best Management Practices.

Therefore, the proposed project is expected to have no significant construction impacts.

8.D.6 Bicycles and Pedestrians

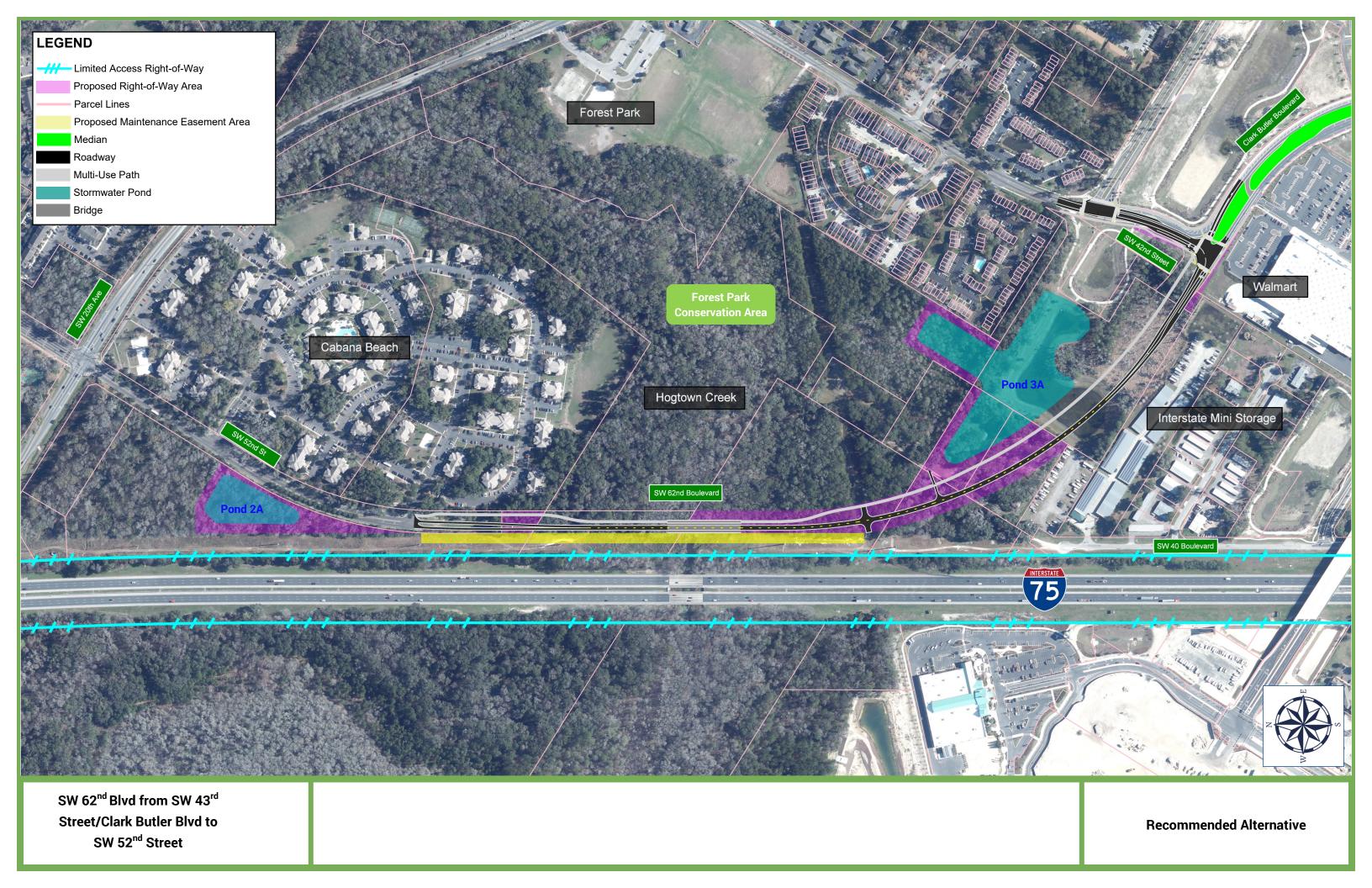
Enhance

The proposed project includes 7-foot buffered bicycle lanes on both sides of the roadway and connects to the existing bicycle lanes north and south of the project. When completed, this would provide continuous bicycle lanes from SW Archer Road to SW 20th Avenue.

The proposed project includes a 10-foot multi-use path. This multi-use path connects to existing sidewalks north and south of the project. When completed, this would provide continuous sidewalk from SW Archer Road to SW 20th Avenue.

Therefore, the proposed project is expected to enhance bicycle and pedestrian facilities.

Appendix A Recommended Alternative



Appendix B

Selected pages from 2040 Gainesville MTPO Long Rage
Transportation Plan, Transportation Improvement Program
(FY 2017-18 to 2021-22) and State Transportation
Improvement Program

Table 10: Adopted Year 2040 Cost Feasible Plan Projects Using State and Federal Funds

	Мар		ed real 2040 Cost reasible riali rrojects Osling State and rederai runus	Estimated Cost in 2014 Dollars			
Priority	ID.	Project	Description	(In Millions)			
Strategic Intermodal System - \$5.1 Million Available (Year of Expenditure Dollars)							
				\$5.1			
1	S-A	Interstate 75	Modifications at the Interstate 75 / State Road 121 Interchange	(2021-2025 Dollars)			
			ate Highway System - \$57.3 Million Available (2014 Dollars)				
		US 441	Multimodal Emphasis Corridor Study and implementation from NW 33rd Avenue				
1	BP-I	(West 13th Street)	to Archer Road	\$2.1			
		State Road 26					
2	BP-J	(University Avenue)	Multimodal Emphasis Corridor projects from Gale Lemerand Drive to Waldo Road	\$6.0			
		State Roads 24/331					
3	BP-H	(Waldo/Williston Roads)	Pedestrian Safety Modifications from NE 39th Avenue to SE 16th Avenue	\$2.94			
	R-H						
	R-I	State Road 121	Safety and Capacity Enhancements from SW 2nd Avenue to US 441 designed and				
4	R-J	(West 34th Street)	constructed as a Complete Street with protected bike lanes	\$33.56			
		State Road 24		\$12.7			
5	R-A	(Archer Road)	Widen to four lanes from Tower Road to SW 122nd Street (not fully funded)	(Partially Funded)			
		Surface	Transportation Program - \$21.1 Million Available (2014 Dollars)				
			Four-lane extension from Butler Plaza to SW 20th Avenue designed and				
			constructed as a Complete Street with protected bike lanes - \$27 million project	\$9.0			
1	R-CC	SW 62nd Boulevard	(not fully funded)	(Partially-Funded)			
			Widen to four lanes from SW 20th Avenue to Newberry Road designed and				
			constructed as a Complete Street with protected bike lanes - \$18.2 million project				
2	R-DD	SW 62nd Boulevard	(funded for design only)	\$0.25			
		Alachua County Pavement	Resurface County Roads according to priorities established by the				
3	-	Management Projects	Alachua County Board of County Commissioners	\$10.55			
		City of Gainesville Pavement	Resurface City Roads according to priorities established by the				
4	-	Management Projects	Gainesville City Commission	\$1.3			
		Transport	ation Alternatives Program - \$3.51 Million Available (2014 Dollars)				
			Miscellaneous "boxed funds" for bicycle and pedestrian projects with one-half of				
			the funding for Alachua County projects and one-half of the funding for City of				
1	-	Bicycle/Pedestrian Program	Gainesville projects	\$3.51			

D. Road Projects

Table 8 Construction Projects

					Costs (\$000) / Pro	Fiscal Year (ject Phase (see					
Road Construction Projects		Phase	Prior Funding	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	Future Funding	Total Funding	Fund Code Table 1
			Construction Pr	rojects							
Type Work	Construction	Construction	-	26,750 CST	-	-	-	-	-	26,750	SIB1
Map Number	1										
Project Location	SW 45 Street and Bridge										
	FM: Archer Road (SR 24)										
	TO: Interstate 75										
Project Length (miles)	9										
Project Description	Celebration Pointe State Infrastructure										
	Bank Loan 2 - for Road, Bridge and										
	Archer Braid Trail Construction										
FDOT Finance Number	4407481										
Responsible Agency	Alachua County										
SIS/Non-SIS	Non-SIS										
LRTP Consistency	VS, P-1, P-4, P-6, P-7										
LRTPID	-										
Federal Funds	No	All Phases	-							26,750	
Type Work	New Road Construction	Preliminary	1,276			-	-	-	-	19,138	HPP
Map Number	2	Engineering	3								S117
Project Location	SW 62 Boulevard	Construction	12,124								SIB1
	FM: Archer Road (SR 24)	Preliminary		120 PE							REPE
	TO: Newberry Road (SR 26)	Engineering									
Project Length (miles)		Right-of-Way		4,797 ROW							TRIP
Project Description	Project, Development and Environment			45 ROW							SA
	Study SR 24 to SR 26; Add Lanes and				773 ROW						REPE
	Reconstruct SR 24 to SW 43 Street			*4,797 ROW	*444 ROW						LF
FDOT Finance Number	2113656, 4337211 & 2113657										
Responsible Agency	Alachua County										
SIS / Non-SIS	Non-SIS										
LRTP Consistency	VS, G-1, G-5										
LRTPID	Table 6.5, Page 274										
Federal Funds	No	All Phases	13,403							19,138	

^{*}Transportation Regional Incentive Program Local Match has been met by Local Agencyand Developer based on previous right-of-way and construction in Phase 1 of the project. These are not local matching funds.

E-Updates FL511 Mobile Site Map)
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The preparation of this report has been financed in part through grant[s] from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 [or Metropolitan Planning Program, Section 104(f)] of Title 23, U.S. Code.

The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

Transportation Improvement Program Amendment

FY2017/18 - 2021 /22

** This STIP is in an MPO Area **

STIP Amendment Number: 18-04

TIP Page Number: Attached

On **Monday, December 04, 2017**, the **Gainesville MTPO** Metropolitan Planning Organization amended the Transportation Improvement Program that was developed and adopted in compliance with Title 23 and Title 49 in a continuing, cooperative and comprehensive transportation planning process as a condition to the receipt of federal assistance. By signature below, the MPO representative certifies that the TIP amendment was adopted by the MPO Board as documented in the supporting attachments. **This amendment will be subsequently incorporated into the MPOs TIP for public disclosure.**

The amendment does not adversely impact the air quality conformity or financial constraints of the STIP.

The STIP Amendment is consistent with the Adopted Long Range Transportation Plan. (Page Number:20)

This document was electronically signed 12/6/2017 Michael Escalante Gainesville MTPO

Metropolitan Planning Organization Chairman or Designee
Gainesville MTPO

This document was electronically signed 12/18/2017 Denise Strickland FDOT Federal Aid

Federal Aid Management Manager or Designee

This document was electronically signed 12/6/2017 James Green FI DOT

FDOT District Representative or Designee District 02

This document was electronically signed 12/20/2017
Teresa Parker
FHWA

Federal Highway Authorization

STIP amendment criteria:

A - The change adds new individual projects to the current STIP

An air conformity determination must be made by the MPO on amended projects within the non-attainment or maintenance areas

E - The MPO is not in an air quality non-attainment or maintenance area.

Project Name2113657 SW 62nd Boulevard

Status	TEM	Ver		cription		-					
		Fund	Phase	< FY 2018	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	> FY 2022	All Years
Original STIP											
			<u> </u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Proposed Project	211365	7 AM	sw	62ND BLVD 4-LANE	ARTERIAL CONNEC	TOR					
			MA	NAGED BY FDOT							
		LF	ROW	0.00	4,797,481.00	443,700.00	0.00	0.00	0.00	0.00	5,241,181.00
		REPE	ROW	0.00	0.00	772,801.00	0.00	0.00	0.00	0.00	772,801.00
		SA	ROW	0.00	45,000.00	0.00	0.00	0.00	0.00	0.00	45,000.00
		TRIP	ROW	0.00	4,797,481.00	0.00	0.00	0.00	0.00	0.00	4,797,481.00
Funding Source After Change	419321	1 AD	TRI	P-TRANSPORTATIO	N REGIONAL INCEN	TIVE PROG. FUTUR	E PROJECTS				
			L								
				NAGED BY FDOT							
		TRIP	CST	0.00	72,362.00	86,908.00	676,438.00	1,019,712.00	0.00	0.00	1,855,420.00
Funding Source Balance Before	re Ch	nange			9,712,324.00	1,303,409.00	676,438.00	1,019,712.00			12,711,883.00
Funding Source Balance After	r Cha	nge									
Net Change to Funding Source					72,362.00	86,908.00	676,438.00	1,019,712.00			1,855,420.00
rect offarige to I affairing court	е				72,362.00 -9,639,962.00	-1,216,501.00	676,438.00	1,019,712.00			1,855,420.00 -10,856,463.00
Proposed Project Before Char					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	676,438.00	1,019,712.00			
	nge				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	1	676,438.00	1,019,712.00			
Proposed Project Before Cha	nge				-9,639,962.00	-1,216,501.00	676,438.00	1,019,712.00			-10,856,463.00
Proposed Project Before Char Proposed Project After Chang	nge je				-9,639,962.00 9,639,962.00	-1,216,501.00 1,216,501.00	676,438.00	1,019,712.00			-10,856,463.00 10,856,463.00
Proposed Project Before Cha Proposed Project After Chang Net Change to Project	nge je :e				-9,639,962.00 9,639,962.00 9,639,962.00	-1,216,501.00 1,216,501.00 1,216,501.00	676,438.00	1,019,712.00			-10,856,463.00 10,856,463.00 10,856,463.00

1 of 1 3/2/2018, 2:47 PM

Appendix C

Section 4(f) No Use Determination Form

FLORIDA DEPARTMENT OF TRANSPORTATION SECTION 4(F) NO USE DETERMINATION

650-050-49 Environmental Management 06/17

FM#: Project Review	211365-6-22-01 12/15/2017	ETDM#: 14336	3rd Street/Clark Butler Boulevard FAP#:
Date:			
FDOT District:	<u>2</u>		
County(ies):	Alachua		

The Florida Department of Transportation (FDOT), District Two, in cooperation with the City of Gainesville, is conducting a Project Development & Environment (PD&E) Study to evaluate the extension of Southwest 62nd Boulevard/Southwest 52nd Street as a two-lane roadway from the newly constructed intersection of Southwest 43rd Street and Butler Boulevard to the existing terminus of Southwest 62nd Boulevard/Southwest 52nd Street, a length of 0.79 miles.

The proposed project runs along the southwest boundary of the Forest Park Conservation Area as shown on the attached map. The project does not require any right-of-way (ROW) acquisition from the Conservation Area on a temporary or permanent basis, and will not constitute a "use" of the property within the meaning of Section 4(f).

Type of Property: Public Parks and Recreation Areas

Description of Property: The Forest Park Conservation Area is identified as a conservation property and was acquired with funds from the Florida Communities Trust by the City of Gainesville. The Forest Park Conservation Area is also identified as a section of the Hogtown Creek Greenway which was established by the City to be a linear open space system envisioned as a network of trails for hiking, biking, and canoeing that linked neighborhoods to parks and places for shopping and employment. Currently the Conservation Area does not have any designated recreational facilities but has the opportunity for mountain biking and hiking through the forest. There are no designated parking areas or access from SW 62nd Boulevard or SW 20th Avenue. These trails are likely accessed from Forest Park, but there are no designated entrances.

Establishing	Section •	4(f) Use of	f the	Property	1
--------------	-----------	-----	----------	-------	-----------------	---

Will the property be "used" as defined in **Section 4(f)** Resources chapter of the FDOT PD&E Manual? Examples of a "use" include but are not limited to new right of way, new easements, and temporary occupancy?

\Box	res
\boxtimes	No

An explanation of the relationship between the Section 4(f) property and the project:

A portion of the project is located adjacent to the Forest Park Conservation Area, but there will be no "use" within the meaning of Section 4(f) to the Conservation Area. There will be no permanent or temporary acquisition of land, no changes to access, and no proximity impacts that rise to the level of substantial impairment to the protected resource.

Documentation

The following items must be attached to this form to ensure proper documentation of the Section 4(f) No Use:

- 1. DOA form and documentation (Including the Form and Attachments)
- 2. Required communications with the OWJ

Signatures

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

FLORIDA DEPARTMENT OF TRANSPORTATION SECTION 4(F) NO USE DETERMINATION

650-050-49 Environmental Management 06/17

Signature:	Mendy St. Jasher Preparer	1/25/2018 Date
Signature:	Luci Newman Environmental Manager, or designee	1/25/2018 Date
		Date
OEM Concurrence:		
Signature:	Director of OEM, or designee	1/30/18 Date

FLORIDA DEPARTMENT OF TRANSPORTATION SECTION 4(F) DETERMINATION OF APPLICABILITY

650-050-45 Environmental Management 06/17

Project Name:	SW 62nd Boulevard fron	n SW 52nd Street to SW 4	3rd Street/Clark Butler Bo	ulevard
FM#:	211365-6-22-01	ETDM#: 14336	FAP#:	
Project Review	12/15/2017			
Date:				
FDOT District:	<u>2</u>			
County(ies):	Alachua			

A DOA IS REQUIRED FOR EACH SECTION 4(f) PROPERTY AND PROPOSED ALTERNATIVE.

Project Description including Section 4(f) Specific Information:

The Florida Department of Transportation (FDOT), District Two, in cooperation with the City of Gainesville, is conducting a Project Development & Environment (PD&E) Study to evaluate the extension of Southwest 62nd Boulevard/Southwest 52nd Street as a two-lane roadway from the newly constructed intersection of Southwest 43rd Street and Butler Boulevard to the existing terminus of Southwest 62nd Boulevard/Southwest 52nd Street, a length of 0.79 miles.

The proposed project runs along the southwest boundary of the Forest Park Conservation Area as shown on the attached map. The project does not require any right-of-way (ROW) acquisition from the Conservation Area on a temporary or permanent basis, and will not constitute a "use" of the property within the meaning of Section 4(f).

Type of Property

heck all that apply:
□ Public Parks and Recreation Areas
☐ Historic Sites

Description of Property: The Forest Park Conservation Area is identified as a conservation property and was acquired with funds from the Florida Communities Trust by the City of Gainesville. The Forest Park Conservation Area is also identified as a section of the Hogtown Creek Greenway which was established by the City to be a linear open space system envisioned as a network of trails for hiking, biking, and canoeing that linked neighborhoods to parks and places for shopping and employment. Currently the Conservation Area does not have any designated recreational facilities but has the opportunity for mountain biking and hiking through the forest. There are no designated parking areas or access from SW 62nd Boulevard or SW 20th Avenue. These trails are likely accessed from Forest Park, but there are no designated entrances.

Criteria of Selected Property Type(s):

□ Public Parks and Recreation Areas

- o Must be publicly owned which refers to ownership by local, state or federal government
 - Ownership can also include permanent easements and long-term lease agreements
- Must be open to the public during normal hours of operation
- The major purpose must be for park or recreation activities
- Must be designated or function as a significant park or recreational area.
 - Applies to the entire park or recreation area not just a specific feature

■ Wildlife and Waterfowl Refuge

- o Must be publicly owned which refers to ownership by local, state or federal government;
 - Ownership can also include permanent easements and long-term lease agreements;
- Must be open to the public but refuges are able to restrict access for the protection of refuge habitat and species;

FLORIDA DEPARTMENT OF TRANSPORTATION

650-050-45 Environmental Management

SECTION 4(F) DETERMINATION OF APPLICABILITY

- The major purpose must be for wildlife and waterfowl refuges;
- Must be designated or function as a significant as a wildlife and waterfowl refuges; -
 - Applies to the entire wildlife and waterfowl refuges not just a specific feature

☐ **Historic Sites**- includes historic buildings, historic transportation facilities, archeological sites, traditional cultural places, historic & archeological districts and historic trails.

- Must be of national, state or local significance and it must be eligible for listing or is listed on the National Register of Historic Places (NRHP); or
- o If a site is determined not to be eligible OEM may determine that the application of Section 4(f) is otherwise appropriate when an official (such as the Mayor, president of a local historic society) provides information to support that the historic site is of local importance.

Does the identified resource meet all of the criteria for the selected property type?

	Yes, continue to complete the form $oxtimes$
	No, STOP Section 4(f) does not apply ☐
dentify the Official(s) with Jurisdiction (OWJ) contacted: City of Gaines	ville
Date correspondence sent to the OWJ: 11/30/2017	
Has the Official(s) with Jurisdiction (OWJ) responded?	
Yes ⊠ No □	
las the 30 day response period passed since the initial OWJ correspor	ndence was sent?
Yes ☐ No ⊠	

Please answer the questions below about the resource:

Note: A potential source for this information can include the property management plan, resource website and/or communications with the OWJ (be sure to document these communications in writing).

What is the size and location of the property (include a map of the resource)?

23.69 acres

Who/what organization owns/manages the property?

City of Gainesville

What is the primary function (activities, features and attributes) within the meaning of Section 4(f) of the facility or property?

The primary function is a natural conservation area, but undesignated mountain biking and hiking opportunities are available.

Please describe the location of available appurtenances and facilities (e.g. tennis courts, pools, shelter houses, sports fields, beaches) on the property:

There are no existing appurtenances and facilities.

What is the function of/or the available activities on the property?

FLORIDA DEPARTMENT OF TRANSPORTATION SECTION 4(F) DETERMINATION OF APPLICABILITY

650-050-45 Environmental Management 06/17

Public conservation area, but undesignated mountain biking and hiking opportunities are available.

Access and Usage of the property by the Public:

There are no designated parking areas or access from SW 62nd Boulevard or SW 20th Avenue. These trails are likely accessed from Forest Park, but there are no designated entrances.

Relationship to other similarly used lands/facilities in the vicinity:

This conservation area adjoins Forest Park and part of Hogtown Creek Greenway.

Are there any unusual characteristics of the property that either limit or enhance the value of the resource? If so please explain:

Located in Hogtown Creek basin inclusive of Hogtown Creek.

Describe project activities that could potentially "use" the resource:

The proposed project is a new roadway that runs along the southwest boundary of the Forest Park Conservation Area as shown on the attached map. The project does not require any right-of-way (ROW) acquisition from the Conservation Area on a temporary or permanent basis, and will not constitute a "use" of the property within the meaning of Section 4(f). The project will not change, or impact, access to the Conservation Area.

If applicable, give a general description of the history of the Historic Site, Archaeological Site or Historic District:

N/A

Based on the above information the recommended level of Section 4(f) evaluation for this property is:

Select the level of Section 4(f) evaluation: No Use

Reason the selected level is appropriate:

A portion of the project is located adjacent to the Forest Park Conservation Area, but there will be no "use" within the meaning of Section 4(f) to the Conservation Area. There will be no permanent or temporary acquisition of land, and no proximity impacts that rise to the level of substantial impairment to the protected resource.

Supporting Documentation

The following items must be attached to this form:

- 1. A map of the resource based on the guidelines in the PD&E Manual Part 2, Chapter 7, including the proposed alternative being evaluated.
- 2. Statement of Significance from OWJ or FDOT's presumption of significance.
- 3. Determination of Eligibility or Listing in the National Register of Historic Places, Archaeological Site (include criterion of eligibility) or a Historic District if applicable.

Signatures

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

Cianatura	Wendy S. Facher			
Signature:		:	1/25/2018	
	Preparer		Date	

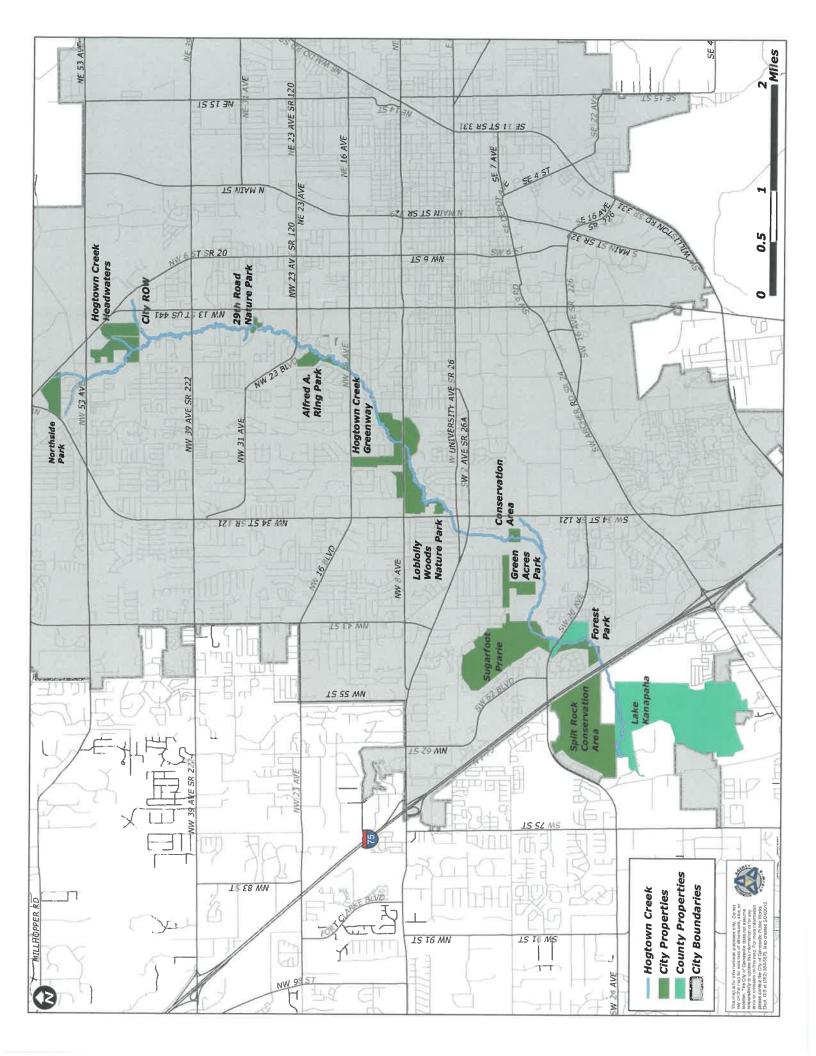
FLORIDA DEPARTMENT OF TRANSPORTATION SECTION 4(F) DETERMINATION OF APPLICABILITY

650-050-45 Environmental Management 06/17

Signature:	Vull Newman		1/25/2018
	Environmental Manager, or designee		Date
OEM Concurrence:	1	1/30/2018	
Signature:	Director of OEM, or designee	1/30/18	Date









Florida Department of Transportation

RICK SCOTT GOVERNOR

1109 S. Marion Ave. Lake City, FL 32025

MIKE DEW SECRETARY

November 30, 2017

Mr. Stefan Broadus, PE, Project Engineer City of Gainesville Public Works 306 NE 6th Avenue Gainesville, FL 32601

Subject:

SW 62nd Boulevard from SW 52nd Street to SW 43rd Street/Clark Butler Boulevard

Section 4(f) Coordination FPID: 211365-6-22-01 Alachua County, Florida

Dear Mr. Broadus:

The Florida Department of Transportation (FDOT), District Two, in cooperation with the City of Gainesville, is conducting a Project Development & Environment (PD&E) Study to evaluate extension of Southwest 62nd Boulevard/Southwest 52nd Street as a two-lane roadway from the newly constructed intersection of Southwest 43rd Street and Butler Boulevard to the existing terminus of Southwest 62nd Boulevard/Southwest 52nd Street, a length of 0.79 miles.

The environmental review, consultation, and other actions required by applicable federal environmental laws for this project are being, or have been, carried out by the FDOT pursuant to 23 U.S.C. §327 and a Memorandum of Understanding dated December 14, 2016 and executed by the Federal Highway Administration (FHWA) and FDOT. As part of the compliance with the National Environmental Policy Act (NEPA), FDOT must evaluate whether the proposed project will use lands protected by Section 4(f) of the U.S. Department of Transportation Act of 1966 (49 U.S.C. Section 303 and Title 23 U.S.C. Section 138, as amended). Section 4(f) typically applies to publicly owned land from a public park, recreation area, or wildlife and waterfowl refuge of national, state, or local significance. It also applies to historic or archaeological sites of national, state, or local significance regardless of ownership. The term "significance" for the purposes of Section 4(f) when applying it to the Forest Park Conservation Area means that, when comparing the recreational, ecological, and historic preservation functions of the Conservation Area with the recreational and historic preservation objectives of the City of Gainesville for this area and its surrounding communities, the Forest Park Conservation Area plays an important role in meeting those objectives. It is our determination that the Forest Park Conservation Area, due to its public ownership and existing uses, meet Section 4(f) definition of a significant facility.

A portion of the project is located adjacent to the Forest Park Conservation Area, but there will be no impact to the Conservation Area as shown on the attached map. During the Class of Action meeting

SW 62nd Boulevard from SW 52nd Street to SW 43nd Street/Clark Butler Boulevard Mr. Broadus Page 2

between the FDOT and FHWA on October 14, 2009 there was concurrence that there are no constructive use impacts to the Forest Park Conservation Area.

The purpose of this letter is to establish a dialogue with you to seek your concurrence with the assessment that Forest Park Conservation Area meets Section 4(f) definition of a significant facility and that the project will not impact this resource. If you concur, please sign and date the concurrence block at the bottom of this letter, confirming its significance, and return it to Terri Newman at the address below or by email at: terri.newman@dot.state.fl.us.

We thank you in advance for your input. If you have any questions about this project, Section 4(f), the issues raised in this letter, or if you would like any clarifications of the questions or issues, please contact Terri Newman at (386) 961-7713 or via email at terri.newman@dot.state.fl.us.

	Concurrence	
Digitally signed by Stefan M Broadus Date: 2017 12.04 13.28:55-05'00' (Signature) City of Gainesville X property is significant	12/04/2017 (Date) property is not significant	

Sincerely,

Stephen Browning,

FDOT District 2 Planning and Environmental Manager

Attachments: SW 62nd Boulevard Proposed Alternative Map

Appendix C	
Selected pages from ETDM Programming Screen Summary Re	eport

morning peak hour, as many as 35 percent of trips are transit trips within the study area. This travel is primarily associated with the substantial student populations living within the study area who use bus service to travel to the University of Florida.

A new RTS transfer facility recently opened in Butler Plaza and SW 62nd Boulevard is directly served by seven routes, and more than 2 million riders are served each year (based on 2014 data).

- 1. Route 5 466,131 riders per year
- 2. Route 20 1,124,947 riders per year
- 3. Route 23 153,186 riders per year
- 4. Route 62 15,537 riders per year
- 5. Route 75 265,624 riders per year
- 6. Route 76 34,335 riders per year
- 7. Route 77 16,828 riders per year

Providing another north-south roadway will allow RTS to provide additional bus transit routes connecting commercial developments such as Oaks Mall and Butler Plaza to residential communities along SW 62nd Boulevard and SW 20th Street.

Project Description

The project is located within the City of Gainesville. The Build Alternative provides for an extension of Southwest 62nd Boulevard/Southwest 52nd Street as a two-lane roadway from the newly constructed intersection of Southwest 43rd Street and Butler Boulevard to the existing terminus of Southwest 62nd Boulevard/Southwest 52nd Street, a length of 0.79 miles. The extension of Southwest 62nd Boulevard/Southwest 52nd Street will parallel the existing overhead utility line along I-75 and includes construction of a new bridge over Hogtown Creek. These limits are a smaller subset of the original project to provide a four-lane roadway from Archer Road (SR 24) to Newberry Road (SR 26) as well as the reduction in scope from a four-lane to a two-lane roadway. In 2015 as part of on-going development, portions of the proposed roadway were built by private development from Archer Road to Southwest 43rd Street which has reduced the overall scope and cost of the project. This proposed roadway will serve local traffic and build upon the grid network that is prevalent in Gainesville. The project is consistent with the Long Range Transportation Plan as a two lane roadway.

This project was previously submitted in April of 2009 to the ETAT for review as ETDM #8707, but the limits and scope of the project have been reduced and the FDOT is screening this as a new project to avoid confusion.

Summary of Public Comments

Summary of Public Comments is not available at this time.

Planning Consistency Status

Are the limits consistent with the

plans? Yes
Currently Adopted CFP-LRTP? Yes

MPOs Gainesville MTPO

Attachments LRTP Pages - https://www.fla-etat.org/est/servlet/blobViewer?blobID=23077

Federal Consistency Determination

Date of Determination: 11/02/2017 by Chris Stahl

FDEP Clearinghouse Determination: CONSISTENT with Coastal Zone Management Program.

US Coast Guard Review