2020 SCOPING / FUNDING APPLICATION FORM

Project Funding for Transportation Alternatives Program (TAP)/Local Initiatives (LI)/Complete Streets and other Localized Initiative Program (CSLIP)

General Information:

Project Title: Riverside Park Neighborhood Improvements

Name of Applicant (*If other than Project Sponsor*): City of Stuart

Project Sponsor: Martin County BOCC
(*municipality, county, state, federal agency, or tribal council*)

Contact Person: Pinal Gandhi-Savdas
Title: CRA Administrator
Email: pgandhi@ci.stuart.fl.us
Phone Number: 772-283-2532

Sponsor Address: 2401 SE Monterey Road
Stuart, FL 34996

*(All of the following items are **required** - **applications without this information will not be reviewed**)*

1 Qualifying TAP Funded Activities:

Check the Transportation Alternatives activity the proposed project will address. Please check **one** activity that represents the majority of the work proposed. Eligible activities must be consistent with details described under 23 U.S.C. 133(h).

☒ Construction of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation, including sidewalks, multi-use paths, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990.

☐ Construction of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs.

☐ Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users

☐ Construction of turnouts, overlooks, and viewing areas

☐ Inventory, control, or removal of outdoor advertising

☐ Historic preservation and rehabilitation of historic transportation facilities

☐ Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control

☐ Archaeological activities relating to impacts from implementation of a transportation project eligible under title 23

☐ Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:

☐ address storm water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff, including activities described in sections 23 U.S.C. 133(b)(3) [as amended under the FAST Act], 328(a), and 329 of title 23; or

☐ reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats

2 Project Description:

Road Name: NW Fern St, North River Drive, NW Poinsettia St, NW Oleander St, NW Australian St, NW Palm St, NW Stuart Ave.

Road Number: N/A (*US, SR, CR, etc.*)

☒ Local Road (*Off-System*)

☐ State Road (*On-System*)

[NOTE: All <u>On-System</u> projects will be administered and delivered by FDOT; On-system projects must be vetted by the Department 6 weeks *prior* to the application submittal; resolution of support of the Department designing and constructing the project is required with the application submittal]

Project Limits: (to be listed from South to North and/or from West to East as applicable)

Begin/From: Refer to Attachement 1

End/To: Refer to Attachment 1

(a) Project Location map (depicting Begin/End limits for proposed project.)

☒ Location map attached. **(Location_Map.pdf)** *(Attachment 1)* (*Required*)

(b) Project Typical Sections – Typical Sections shall be provided - including existing ROW width and dimensions for all <u>existing and proposed</u> features. Include features that might represent potential conflict such as existing utility poles, lighting, exist. fence, etc.

☒ Existing and proposed typical sections attached **(Typical_Sections.pdf)** *(Attachment 2)* (*Required*)

Complete the following information with respect of the proposed project:

Project Typical Section

Instructions: All boxes must be filled in. Blue highlighted boxes require a number. Write "0" in the Existing/Proposed field and check N/A if an item does not apply to the proposed project.

		EXISTING	PROPOSED	N/A
	RIGHT-OF-WAY			
	Width (feet) *(Existing and Proposed width shall be the same)*	50	50	

Right-of-Way acquisition is NOT permitted. See Section 2 (c) of this form.

	ROADWAY			
	Number of Travel Lanes	2	2	
	Lane Width (feet)	9	9	
a.	Total Roadway Width (*No. Travel Lanes x Lane Width*)	18	18	

Curb & Gutter to remain: _____ yes ___X___ no _____ N/A

b.	Bike Lane Width (feet) (*Not Including Buffer Width*)			X
c.	Buffer Width (feet)			X

Re-stripe for Bike Lane: _____ yes ___X___ no
Widen for Bike Lane: _____ yes ___X___ no

Posted Speed Limit	25	25	
Design Speed (if known)	30	30	

	MEDIAN			
d.	Width (feet)			X

	SIDEWALK			
e.	Widen, Left - Width (feet)	0	5’ – 6’	
f.	Widen, Right - Width (feet)	0	5’ – 6’	
	Replace, Left - Width (feet)			X
	Replace, Right - Width (feet)			X

Material:
___X___ concrete _____ asphalt _____ paver
_____ other (specify) _____

	SWALE			
g.	Width (feet)			X

TOTAL EXISTING / PROPOSED	18	29.5

Add (a.) + (b.) + (c.) + (d.) + (e.) + (f.) + (g.)

(c) Right of Way

Right-of-Way acquisition is NOT permitted.

Acquisition is defined as obtaining property not currently owned by the Local Agency through any means including: Deed, Easement, Dedication, Donation, etc.

☒ No Right-of-Way acquisition is proposed

Describe the project's existing Right-of-Way ownerships. This description shall identify when the Right-of-Way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys, easements). If right-of-way is an easement, please describe the easement language.

The right of way ownership lies with the City of Stuart, dedicated via the Riverside Park plat *(Attachment 3).*

Display the existing ownership with Right-of-Way maps to verify that all proposed work is within existing Right-of-Way currently owned by the Project Sponsor. Provide required right-of-way documentation with the project location highlighted/noted **(Right-of-Way.pdf)**: (*Required*)

☐ Right-of-Way maps are attached

☒ Plats, deeds, certified surveys, Land use Agreements, right of use permits and/or easements are attached

3 Project Scope:

(a) Project Scope of Work

Briefly describe the scope of work of the project. Include major items of work to be built.

The scope of work for Riverside Park Neighborhood Improvements encompass the construction of concrete sidewalks, on-street parking, high-visibility decorative crosswalks, bike racks, and landscaping. The project lies within the City of Stuart Community Redevelopment Area. The project is bounded by NW Fern Street on the south, SE Dixie Highway on the east, North Fork of St Lucie River on the west and NW Palm Street on the north, and is in close proximity to Downtown Stuart.

The improvements will create a continuous, connected and pedestrian-friendly neighborhood. The area is identified as a mixed-use neighborhood with uses including single-family homes, multi-family housing, professional offices, day-care center, restaurants and a neighborhood park. The goal is to preserve communtiy character and encourage the continuation of mixed use neighborhood to allow diversity of uses in walking distance.

Project Scope of Work

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project. Include details and limits for proposed work for each scope section.

	YES	NO	N/A
ACCESS MANAGEMENT			
Access management revisions			X

Describe Access Management needs: (*Required, if yes*)

N/A

Project Scope of Work (*Cont'd.*)

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project. Include details and limits for proposed work for each scope section.

	YES	NO	N/A
ADA			
All proposed crosswalks, sidewalks, ramps, etc. comply with ADA standards	X		

Describe existing and proposed ADA items: (*Required, if yes*)

The project will provide for pedestrian sidewalks, on-street parking and safety improvements including enhanced pedestrian pavement markings. These improvements will provide the community pedestrian connectivity to the future FDOT Shared-Use Nonmotorized (SUN) Trail project proposed along Dixie Highway and the Riverside Park Neighborhood. This project will provide enhanced direct pedestrian connectivity to the proposed SUN Trail project. In addition, it will provide for pedestrian connectivity to the Oleander Avenue Park.

DRAINAGE/PERMIT			
Existing closed drainage system to remain			X
Existing open drainage system to remain	X		

Describe existing and proposed Drainage/Permit needs: (*Required, if yes*)

The improvements will require a South Florida Water Management District (SFWMD) 62-330.447 General Permit.

ENVIRONMENTAL			
Project on historical neighborhood		X	
Project on vicinity of a designated park		X	
Endangered species within the project limits		X	

Describe current environmental conditions and how it will be affected by the project: (*Required, if yes*)

N/A

LANDSCAPE			
Median landscape proposed			X
Other landscape proposed	X		
Irrigation items proposed		X	

Describe existing and proposed Landscape: (*Required, if yes*)

The City desires to add canopy trees located throughout the project to supplement existing canopy trees within the community. Street trees will aid in improving air quality, provide shade to compliment the pedestrian facilities and promotes greater physical activity.

Project Scope of Work (*Cont'd.*)

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project. Include details and limits for proposed work for each scope section.

	YES	**NO**	**N/A**
LIGHTING			
Pedestrian lighting proposed			X
Roadway lighting proposed			X
Describe existing and proposed Lighting: (*Required, if yes*)			

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RAILROAD			
Rail crossing within limits			X
Replace all railroad signal equipment and gates			X

Describe existing and proposed roadway improvements: (*Required, if yes*)

N/A

ROADWAY			
Milling and resurfacing proposed	X		
Additional travel lanes proposed		X	
Bike lanes proposed		X	
Roadway Widening proposed	X		
New curb and gutter proposed and/or exist. to be replaced	X		
Overbuilt/ roadway reconstruction proposed		X	

Describe existing and proposed roadway improvements: (*Required, if yes*)

The Riverside Park community consists of commercial and residential land uses. The City is proposing to add structured on-street parking to address existing vehicular parking demands. In addition, the City is proposing to resurface the community streets to compliment the identified pedestrian and on-street parking improvements.

SCHOOL ZONE			
Existing flashing school zone signal on state road		X	
High emphasis cross walk at un-signalized crossing		X	

Describe existing and proposed School Zone: (*Required, if yes*)

N/A

Project Scope of Work (Cont'd.)

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project. Include details and limits for proposed work for each scope section.

	YES	**NO**	**N/A**
SIDEWALK			
New sidewalk proposed	X		
Existing sidewalk to be widened		X	
Existing sidewalk to be replaced		X	
Mutli-Use / shared Use path is proposed		X	

Describe existing and proposed Sidewalk: (*Required, if yes*)

Existing concrete sidewalk will be reconstructed to accommodate the proposed roadway improvements. New concrete sidewalk will also be constructed with the proposed roadway improvements to provide pedestrian access throughout the project area.

SIGNALIZATION			
Pedestrian signals proposed			X
New traffic signalization proposed			X
Existing signalization to be replaced			X

Describe existing proposed Signalization: (*Required, if yes*)

N/A

SIGNING AND PAVEMENT MARKINGS			
Existing signs and pavement markings to be updated due to proposed improvements	X		
New Crosswalks proposed	X		

Special Signs need to be included			X

Describe existing and proposed Signing and Pavement Markings items:(*Required, if yes*)

Existing signs and pavement markings will be replaced in like kind with the proposed improvements. Patterned pavement crosswalks will be constructed within the proposed improvements.

STRUCTURES / BRIDGES			
Proposed Pedestrian Bridge on project			X
Bridge widening proposed			X

Describe existing and proposed Bridge elements: (*Required, if yes*)

N/A

Project Scope of Work (*Cont'd.*)

Instructions: All blue highlighted boxes must be checked Yes or No. Check "N/A" if an item does not apply to the proposed project. Include details and limits for proposed work for each scope section.

	YES	**NO**	**N/A**
TRANSIT			
Queue Jump possible			X
Upgrade existing bus bay area			X
Transit provider concurrence provided (required)			X

Describe existing and proposed Transit: (*Required, if yes*)

N/A

UTILITIES			
Sub-surface relocation is required	X		
Utility coordination is required	X		
Describe Utility involvement: (*Required, if yes*)			

Existing utilities will be located to accommodate proposed on-street parking and sidewalk improvements.

OTHER SCOPE ITEMS			

Describe Other Scope Items: (*Required*)			
Click here to enter text			

(b) Summarize any special characteristics of the project.

(Please type your description here)

(c) Identify any upcoming projects or projects currently underway adjacent to the proposed project.

☐ No adjacent projects are in construction or planned.
☒ Adjacent projects include:

FDOT is planning to construct a portion of the Shared-Use Nonmotorized (SUN) Trail project along Dixie Highway, which is immediately adjacent to the Riverside Park Community *(Attachment 4).*

(d) Other specific project information that should be considered.

(Please type your description here)

4 Project Implementation Information:

Attach documentation as exhibits to this application.

(a) Describe the proposed method of performing (i.e. consultant contract or in-house) and administering each work phase of the project. If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the Agency must be LAP certified to administer Federal Aid projects in accordance with the Department's ***Local Agency Program Manual (topic no. 525-010-300)***. Web site: www.fdot.gov/programmanagement/LAP/LAP_TOC.shtm

☐ Design to be conducted by in-house staff

☒ Design to be conducted by FDOT pre-qualified consultant (1) (2)

☐ Design to be conducted by non-FDOT pre-qualified consultant (2)

☒ CEI to be conducted by in-house staff

☐ CEI to be conducted by FDOT pre-qualified consultant (1) (2)

☐ CEI to be conducted by non-FDOT pre-qualified consultant (2)

(1) FDOT pre-qualified consultants must be used on all design and CEI work for critical projects (a project is considered critical when it is on the State Highway System (SHS), features a major structure, and/or has a budget greater than $10 million)

(2) Design consultant and CEI consultant shall not be the same.

(b) Describe any public support of the proposed project. (Examples include written endorsement, formal declaration, resolution, public outreach presentations, Sign- in sheets, meeting minutes, flyers, social and/or newsletters)

The project is supported by the Community Redevelopment Plan. The project was presented and supported by the neighborhood *(Attachment 5 and 6)*.

☒ Public Support Documentation is attached **(Public_Support.pdf)**

(c) Describe the proposed maintenance responsibilities for the project when it is completed.

The project is located solely within the City of Stuart Right-of-Way and will remain under the City's jurisdiction *(Attachment 7).*

☒ Resolution from the responsible governing board confirming commitment to fund the project's O&M is attached. **(Resolution.pdf)**

5 Cost Estimate:

The total amount of funds allowed to be requested per projects (infrastructure) will vary depending on the selected program (CSLIP, TAP and/or LI).

Federal funds will be used to fund Construction and FDOT in-house support activities. Local Funds (LF) will be used for all non-participating items, contingency activities, Design activities, Construction Engineering and Inspection Activities (CEI), and any costs more than the awarded funding allocation.

See below for current breakdown:

Reimbursement Threshold's	**CSLIP** *(based on construction cost only)*	**TAP** (based on total project cost)	**LI** *(based on total project cost)*
Minimum	$ 500,000	$ 250,000	$ 250,000
Maximum	$ 3,000,000	$ 1,000,000	$ 5,000,000

(a) Provide <u>detailed</u> project cost estimate. Estimate shall be broken down to eligible and non-eligible project costs**. Estimates are to be prepared and signed by a Professional Engineer from the Local Agency's Engineering office.**

Use the following links to access the basis of estimates manual as well as historical cost information for the project area:

Basis of Estimates Manual
Historical Cost Information

☒ A completed Engineer Cost estimate is attached. (*Required*)

Select and complete one of the attached Cost estimates as applicable:

☐ FDOT_administered_Cost_Estimate.xlsx
☒ LAP_administered_Cost_Estimate.xlsx

6 Certification of Project Sponsor:

I hereby certify that the proposed project herein described is supported by City of Stuart (*municipal, county, state or federal agency, or tribal council*) and that said entity will:

(1) provide any funding required in addition to the grant amount;

(2) enter into a maintenance agreement *(if FDOT administered project)* or into a LAP agreement *(if Agency administered project)* with the Florida Department of Transportation;

(3) have complied with the Federal Uniform Relocation Assistance and Acquisition Policies Act for any Right of Way actions intended for this project previously performed within the project limits;

(4) will comply with NEPA process prior to construction, which may involve coordination with the State Historic and Preservation Office (SHPO); and

(5) support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable, and that increases in these costs could cause significant increase to the local agency required participation. I understand failure to follow through on the project once programmed in the Florida Department of Transportation's Work Program is not allowed.

_____
Signature

_____
Name (*please type or print*)

_____
Title

_____
Date

FOR FDOT USE ONLY		
Application Complete	☐ Yes	☐ No
Project Eligible	☐ Yes	☐ No
Implementation Feasible	☐ Yes	☐ No
Include in Work Program	☐ **Yes**	☐ **No**