

Application

2018/2019 Off-System Highway Safety Improvement Program



Project Description

Priority No: 1

Project Title: South 14th St and Sadler Road Safety Improvements

SHSP Emphasis Area(s): ☒ Intersection Crashes ☒ Lane Departures ☒ Vulnerable Road Users

County: Nassau City/Town: Fernandina Beach

Location: South 14th Street and Sadler Road

Description:
(500 words or less):

Safety Improvements to reduce crashes on South 14th Street (from Sadler Rd to Hickory St) and Sadler Road (from 8th St to Citrona Dr)

Contact Information

Maintaining Agency: Nassau County BOCC

Contact Person: Josephine Craver, Engineer II

Address: 96161 Nassau Place

City: Yulee Florida Zip: 32097

Phone: 904-530-6225 E-mail: jcraver@nassaucountyfl.com

Local Agency Program (LAP) Willingness

The Local Agency Program (LAP) is the Department's primary delivery mechanism for off-system projects included in the Five-Year Adopted Work Program, as opposed to the Florida Department of Transportation (the Department) administering the off-system project.

1. Is your agency Local Agency Program (LAP) Certified? Yes ☒ No ☐ Certification Type: ☒ Project Specific ☐ Full

2. If answered no to #1, is your agency interested in being LAP Certified? Yes ☐ No ☐

3. If answered no to #2, identify Sponsoring LAP Certified Agency _____

*Note: Your signature below indicates your agency's willingness to enter into a LAP or other formal agreement with Florida Department of Transportation (FDOT) to complete the project if selected for funding. **To be completed by the Certified LAP Agency or Sponsoring Certified LAP Agency***

Michael Mullin
Name

Interim County Manager
Title

Signature

Date

Application

2018/2019 Off-System Highway Safety Improvement Program

Application Summary

County: Nassau City/Town: Fernandina Beach

Facility Type: ☒ Corridor ☐ Intersection ☐ Rural ☒ Urban ☐ Suburban

Road Name: South 14th Street and Sadler Road

Intersecting Roadway (N/A ☒): _____

Section (N/A ☒): _____ Mile station (N/A ☒): _____ to: _____ Length (N/A ☐): 2.0 miles

Problem description: (identify types of crashes/injuries targeted for reduction):

South 14th St and Sadler Rd: Predominant crashes were rear end and left turn, with 28% and 19% of the crashes involving injuries, respectively. The County wants to replace the 2 way turn lane, as we feel that will reduce crashes on these heavily traveled roadways on Amelia Island. Also, improvements for vulnerable users (pedestrians and bicyclists) is included.

Scope of Work/Proposed Improvement(s)

☐ Systemic Improvements ☐ N/A

The improvements proposed are:

- 1) south 14th street: replace 2 way turn lane with raised median, install left turn flashing yellow arrow signals and signs, restripe pavement markings and upgrade bike lane signage
- 2) Sadler road: replace 2 way turn lane with raised median, install left turn flashing yellow arrow signals and signs, restripe pavement markings and upgrade bike lane signage

Infrastructure Impacts

Select only one (1)	<input checked="" type="checkbox"/>	No Drainage Impact – no drainage work required
	<input type="checkbox"/>	Major Drainage Impact – relocating or installing new curb inlets or other extensive drainage work is required, or drainage impact has not yet been determined
	<input type="checkbox"/>	Minor Drainage Impact – extending pipes, reconfiguring swales or other minor work is required
Select all that apply	<input checked="" type="checkbox"/>	Relocation of private gas utility or fiber optic communication cable is not required
	<input checked="" type="checkbox"/>	Relocation of public/private water or sewer utility is not required
	<input checked="" type="checkbox"/>	Relocation of telephone, power, cable TV utilities is not required
	<input checked="" type="checkbox"/>	No specimen or historic trees ≥ 18" diameter will be removed or destroyed

Summary of Project Cost Estimate and Schedule (South 14th St/Sadler Road)

Phase	Estimated Cost (\$)	Requested Funding (\$)	Requested FDOT Fiscal Year
Design	63,995.34/44,290.41	63,995.34/44,290.41	2019/2020
ROW			
Construction	298,523.71/184,292.24	298,523.71/184,292.24	2019/2020
MOT & Mobilization	68,660.46/42,387.22	68,660.46/42,387.22	2019/2020
CEI	63,995.34/44,290.41	63,995.34/44,290.41	2019/2020
Other			
Contingency	44,778.56/27,643.83	44,778.56/27,643.83	2019/2020
Total	539,953.41/342,904.11	539,953.41/342,904.11	2019/2020

Note: Appropriate / required documentation must be provided for application. All applications will be evaluated for constructability and cost estimates will be adjusted accordingly.

Benefit-Cost Ratio: 4.09/6.08 (South 14th St/Sadler Road)