

Application

2019/2020 Off-System Highway Safety Improvement Program



Application Summary

County: Alachua City/Town: Gainesville

Facility Type: Corridor Intersection Rural Urban Suburban

Road Name: CR 231

Intersecting Roadway (N/A): NW 156th Ave

Section (N/A): _____ Mile station (N/A): _____ to: _____ Length (N/A): _____

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

There have been a total of six crashes within the five year subject period. Two of the six crashes were angle crashes caused by failure to yield right-of-way. The four remaining crashes included one angle crash by running a stop sign, one crash due to careless driving, one off road crash due to loss of control, and one rear end crash due to loss of control. One crash resulted in a fatality, two involved injuries, and three were property damage only.

Scope of Work/Proposed Improvement(s) Systemic Improvements N/A

Install an intersection conflict warning system (ICWS) with posted mounted signs and flasher on major road in advance of intersection with loops installed on minor approach.

Infrastructure Impacts

<i>Select only one (1)</i>	<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
<i>Select all that apply</i>	<input type="checkbox"/>	Relocation of private gas utility or fiber optic communication cable is not required
	<input type="checkbox"/>	Relocation of public/private water or sewer utility is not required
	<input type="checkbox"/>	Relocation of telephone, power, cable TV utilities is not required
	<input type="checkbox"/>	No specimen or historic trees ≥ 18" diameter will be removed or destroyed

Summary of Project Cost Estimate and Schedule

Phase	Estimated Cost (\$)	Requested Funding (\$)	Requested FDOT Fiscal Year
Design (Minimum of 26% of CST total)	31,991.53		
Right of Way Cost Estimate			
Construction Cost Including Maintenance of Traffic & Mobilization	123,044.36		
CEI (20% of CST total)	24,608.87		
Construction Support (9% of CST total)	11,073.99		
Contingency (10% of CST total)	12,304.43		
Total	203,023.18		

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: 2.97