

FLORIDA DEPARTMENT OF TRANSPORTATION **RURAL ROADWAY ASSISTANCE CONSOLIDATED FUNDING APPLICATION**

PROJECT TITLE: Mill and Repave Shoal Line Blvd. from Calienta St. south to Jewfish

Priority Ranking Number: 1

Applicants must provide FDOT with the agency's or the MPO/TPO priority ranki	kina for ea	each proiect
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		APPLICA	ANT INFORMATION					
A.	Agency Name:	Hernando County	Board of County 0	Commissioners				
В.	Agency Contact: Title: Mailing Address:	itle: Public Works Director/County Engineer						
	Telephone:	Brooksville City 352-754-4060	FL State	34601 Zip Code				
	Email Address:	SHerring@Hernan	doCounty.us					
Sel Note	ect the Rural Roadw e: Not all project types are e	ay Assistance progr	PROGRAM ram that you wish t	to apply for.				
	 Small County Outreach Program (SCOP) Small County Outreach Program for Rural Areas of Opportunities (SCOP-Municipalities) Small County Road Assistance Program (SCRAP) 							
RO		ELIGIE E: Eligible transportation fac (Check all that apply)		vned and maintained.				
ΙП	On the municipal or co	ommunity road system						
	On the County road sy	ystem						
	Combination of on and	d off the State Highway s	system.					
	The maintaining agen	cy has an established pa	avement management	t plan including this roadway.				
EL	IGIBILITY CRITERI	A (Check all that apply	y):					
	The physical condition	of the roadway necessi	tates improvements re	equested.				
		a fiscally constrained Co	-					
			hown on https://www.	floridadisaster.org/planprepare/disaster-	8			
_	preparedness-maps/).							
님		els of agricultural travel. d a major arterial route.						
	The road is considered.	-						

PROJECT TYPE

*Note: Not all project types are eligible activities for each program

The Department has determined that the benefits of certain low-cost safety features greatly exceed the cost to construct these features.

The following low-cost safety features must be included on flush shoulder rural roadways with posted speeds of 50mph or greater:

- 1. Pavement markings materials per FDOT Design Manual, Chapter 230.
- 2. Audible and Vibratory Treatments per <u>FDOT Design Manual, Chapter 210</u> and <u>FDOT Standard Plans, Index 546-010</u>.

\boxtimes	ROAD RESURFACING/RESTORATION - Work to mill and resurface or place additional layers of surfacing on highway pavement, shoulders, and bridge decks; and necessary incidental work to extend the structural integrity of these features for a substantial period of time.
	ROAD RECONSTRUCTION - Improve or upgrade existing facilities to meet <i>Florida Greenbook</i> standards without increasing capacity. Includes the widening of existing lanes and the addition of paved shoulders to an existing paved road.
	PAVING UNPAVED ROADS - Paving of an existing lime rock or dirt road.
\boxtimes	SAFETY IMPROVEMENTS - Construct roadway related safety improvements to mitigate crashes.
	Additional consideration will be given to projects that include safety features in addition to those required above and listed on the following website: 1. Proven FHWA Safety Countermeasures. https://safety.fhwa.dot.gov/provencountermeasures/
	REPAIR OR REHABILIATION OF BRIDGES - Bridge replacement is not eligible.
	LANE ADDITION - Adding through lane(s) to an existing paved road (i.e.: Add 2 lanes to existing 2-lane road to create a 4-lane road). *Capacity improvements are not an eligible activity for SCOP-Municipalities projects.
	ADD TURN LANES - Adding auxiliary lanes to an existing paved road.
	DRAINAGE IMPROVEMENTS - Addressing road related drainage improvements.
	INTERSECTION IMPROVEMENTS - Reconstructing, adding, or upgrading signals.

ROADWAY CHARACTERISTICS

A. Roadway Condition:

Describe the physical condition of the roadway for which funding is being requested: Roadway condition is poor to fair.

Describe the applicant's efforts to keep the roads within its jurisdiction in satisfactory condition: Hernando County has an active pavement management plan and has spent an average of \$2 Million per year for the last 5 years on resurfacing of roadways.

B. Detailed Project Description (Provide detailed scope of work including specific features, special considerations, and other key information):

This project will mill and repave Shoal Line Blvd. from Calienta Street south to Jewfish Drive, adding a safety edge during the paving work. The project will include thermoplastic striping and Audible and Vibratory treatments.

C. Project Length (In Miles):

1.7 Miles

D. Project Limits

South or West Termini: Jewfish Dr

North or East Termini: Calienta St

\boxtimes	A location map is attached (r	equired).					
E.	Resurfacing, Reconstructi Number of Lanes: Lane Width (ft.): Paved Shoulder Width (ft.): Proposed Safety Edge:	on, or Widening Existing: 2 Existing: 10-12 Existing: 0 Yes:		g Paved Roads: Proposed: 2			
F.	Dirt Road Paving:	163.	140.				
	Number of Lanes: Lane Width (ft.): Paved Shoulder Width (ft.): Proposed Safety Edge:	Existing: Existing: Existing: Yes:	No: 🗌	Proposed:			
G.	Typical Section:						
Pro	features and dimension characteristics in the projection	s and right o ect scope desci	f way lines. ription above	ion depicting existing and proposed . Summarize any special project . ations for typical section here, as			
110	needed.	i as required	Design vand	ations for typical section fiere, as			
H.	Right of Way:						
☑ No Right-of-Way acquisition is proposed.☐ Existing right-of-way width from C/L in feet:							
Describe the existing right-of-way ownerships along the project; when the right-of-way was obtained; and how ownership is documented, i.e., plats, deeds, prescriptions, easements:							
Hernando County owns the right of way for this intersection improvement project and is working with adjacent property owners on potential joint use ponds for drainage. Check all that apply if ownership is by more than one instrument: Former DOT Right of Way (Right of Way was conveyed to County prior to June 10, 1995) Plat (Ownership is documented via plat of a city or subdivision) Deed (Ownership is documented via one or more deeds, frequently shown on a right of way map) Maintenance Map (Maintenance Map is already filed) Maintenance Map in Progress (Maintenance map in works) Prescriptive Use (Roadway presumed dedicated in accordance with FS 95.361) Other (Explain below):							
tha FD ove	t will not be supported by the	requested fund the importance	ds; and ident of the non-F	e application, including work types ify the funding source for all non-EDOT supported activity to the			
	BRIDGES Repair or Rehabilitation No work to existing bridge There is not a bridge wit	ge is proposed.	-	in Section 1.			

Please explain:
ROADWAY: Existing curb and gutter to remain Widen for bike-lane Re-stripe for bike lane Sidewalk or shared use path Please explain:
MEDIAN: No existing median Existing median width: Proposed median width: Please explain:
DRAINAGE/PERMIT ☐ Existing closed drainage system to remain. ☐ Existing open drainage system to remain. ☐ No new drainage proposed. ☐ Drainage improvements required: Expaning lanes, wiil require SWFWMD Permit.
Please explain:
SAFETY IMPROVEMENTS ☐ Upgrade or add signage ☐ Upgrade or add guardrail ☐ Clear zone violations mitigation ☐ Existing cross slope or super-elevation corrections ☐ Upgrade or add guardrail ☐ Upgrade or add pavement markings (reference FDOT Design Manual) *Required on flush shoulder rural roadways with posted speeds of 50mph or greater. ☐ Upgrade or add Audible and Vibratory Treatments (reference FDOT Design Manual) *Required on flush shoulder rural roadways with posted speeds of 50mph or greater. ☐ Add Safety Edge where there are no paved shoulders ☐ Add proven FHWA Safety Countermeasure(s): (insert countermeasure here) Please explain:
ADA ☐ No modifications proposed. ☐ Verified all crosswalks, sidewalks, curb ramps and other pedestrian features for compliance with ADA standards. ☐ ADA improvements required: Please explain:
SCHOOL ZONE Existing flashing school zone signal. Existing school zone signs without flashing beacons. High emphasis cross walk at un-signalized crossing, determine if signal warranted. No school zones within the project limits. Please explain:
UTILITIES ☐ Sub-surface relocation is required. ☐ Utility Coordination is required.

No utility relocation required. Please explain:							
RAILROAD ☐ Rail crossing within project limits. ☐ Replace all railroad signal equipment and gat ☐ There is no railroad owned or operated right of Please explain (Owner must be identified):		project limits	3.				
PROJECT COS	STS						
Include all costs and funding sources, including cos	ts not eligible for F	DOT reimbur	sement.				
A. MATCHING FUNDS			Lower				
Are matching funds proposed and committed for this proj Note: Applicants for SCOP funding must provide 25% of the project cos can only be waived in counties that qualify under the Rural Economic E (REDI) Program.	sts. This requirement	Yes: ⊠	No: 🗆				
Is the analisant aliable for and associate weight of any	eastaba	Vas. \square	No: 🖂				
Is the applicant eligible for and requesting waiver of any	required match?	Yes:	No: 🖂				
B. COST ESTIMATE Provide a summary of the estimated costs for the work pro	prosed.						
PHASE OF WORK	GRANT FUN Requested	IDS LOCA	AL FUNDS				
Design ¹	\$0	\$50,0					
Construction	\$829,453.2	\$151,	484.3				
Consultant Engineering Inspection (CEI) ¹	\$	\$75,0	000				
Other:	\$	\$					
TOTAL ESTIMATED PROJECT COSTS:	\$1,105,937.5	\$276,	484.3				
Detailed Design and Construction cost estimate is attached. (Use template provided with application materials in GAP.) Design Estimates should provide details for each activity. Construction Estimates should use FDOT typical pay items to allow for verification of eligible project costs. Estimate should be prepared and signed by a Professional Engineer. Note 1: Pursuant to Section 337.14(7), F.S., design and CEI services cannot be performed by the same entity.							
PROJECT IMPLEME	NTATION						
 Will the project be maintained by applicant? Yes: ✓ No: □ 							

2.	Will the project delivery be managed by the applicant?
	Yes: No:
	If not, provide the contact information for the managing agency:
3.	Design to be conducted by:
	Agency staff
	County staff
	☐ FDOT pre-qualified consultant ¹
	Non-FDOT pre-qualified consultant ¹
4.	CEI to be conducted by:
	Agency staff
	☐ County staff
	☐ FDOT pre-qualified consultant ¹
	Non-FDOT pre-qualified consultant ¹
Note 1:	Pursuant to Section 337.14(7), F.S., design and CEI services cannot be performed by the same entity.
5.	Is the project consistent with the applicable local government comprehensive plan?
	Yes: No: (Explain below):
6.	Is the project included in the MPO Long Range Transportation Plan (LRTP)?
	Yes: No: (Explain below):
	Roadway Resurfacings are not under the purview of the MPO.

V. Certification of Project by Agency

I hereby certify that the proposed project herein described is supported by the Hernando County Board of County Commissioners (applicant) and that said entity:

- (1) Shall provide any required local funding for cost overruns and/or non-participating project costs:
- (2) Shall enter into the State Funded Grant Agreement with the Florida Department of Transportation to perform the work;
- (3) Shall certify that no additional right of way is required to perform the work;
- (4) Has the legal right to construct the project within the identified right of way;
- (5) Shall acquire necessary permits required to construct the project;
- (6) Is responsible for all costs associated with utility relocation(s); and
- (7) Shall support other actions necessary to fully implement the proposed project.

I further certify that the estimated costs included herein are reasonable and that Hernando County (applicant) will follow through on the project once programmed in the Florida Department of Transportation's Work Program. I understand that failure to deliver the project within the fiscal year programmed and/or significant increases in estimated costs could cause the project to be removed from the Work Program and/or significantly increase the Agency's local funds participation.

Applicant Signature
Additional Applicant Signature *If Applicable

J. Scott Herring, P.E.
Click here to enter text

Name
Public Works Director/County Engineer
Click here to enter text

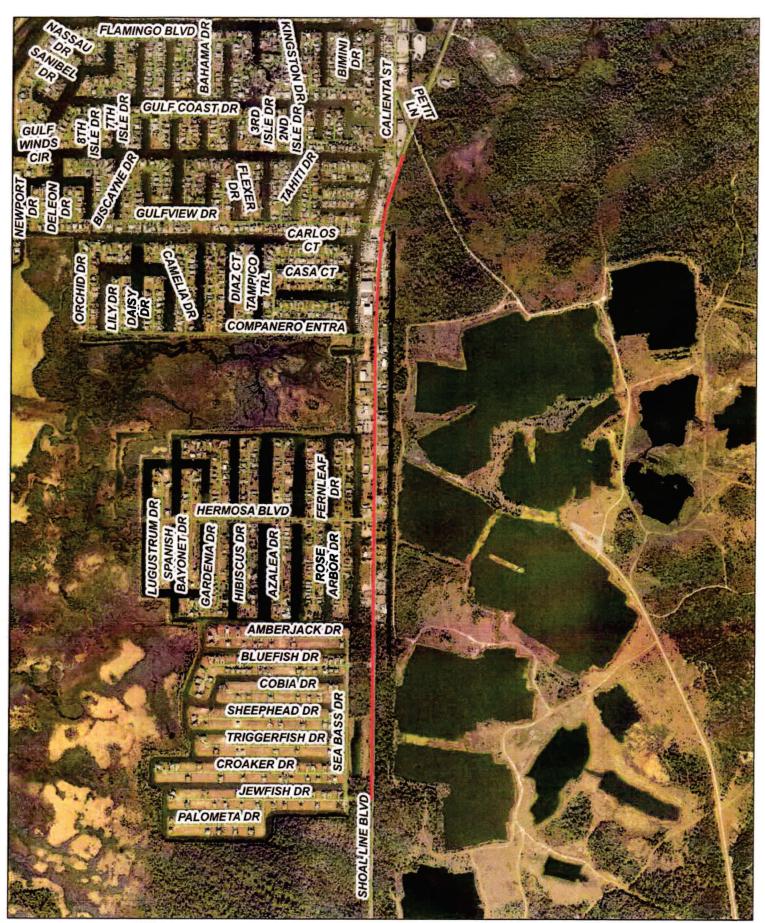
Title
Click here to enter text

Date

Date

APPROVED AS TO FORM AND LEGAL SUFFICIENCY

County Attorney's Office







Shoal Line Blvd Mill andResurface

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COST ESTIMATE for Roadway Projects Shoal Line Rd (Jewfish to Calienta St)

Mill and Repave 9,000 LF with Additional Safety Edge & AUDIBLE & VIBRATORY TREATMENTS (AVT)

Date: 03/01/2023

Pay Item				En	gineer's Unit		
Number*	Pay Item Description*	Quantity	Unit		Cost	Total	Engineer's Cost
4	Roadway	4	1.0	T	35,000,00	<u> </u>	25,000,00
1	MOBILIZATION CONTRACTOR OF TRACTOR	1	LS	\$	25,000.00	\$	25,000.0
2	MAINTENANCE OF TRAFFIC	1	LS	\$	40,000.00	\$	40,000.0
3	SEDIMENT BARRIER	18400	LF	\$	2.90	\$	53,360.0
4	CLEARING AND GRUBBING	1	LS	\$	12,500.00	\$	12,500.0
5	ASPHALT MILLING 2" DEPTH MAX. millings delivered to County designated site. 2" MIN 220LB/SY SP 12.5 TRAFFIC LEVEL C WITH (TACK COAT	20450	SY	\$	4.15	\$	84,867.5
6	0.06 GAL/SY)	2500	TONS	\$	175.00	\$	437,500.0
7	BORROW	2500	CY	\$	23.50	\$	58,750.0
8	PERFORMANCE TURF, SOD, MATCH EXSISTING	4800	SY	\$	3.95	\$	18,960.0
9	TEMP PAINTING: ALL MILLED AND/OR DISTURBED PAVEMENT MARKINGS SHALL BE TEMP PAINTED MEETING FDOT REQUIREMENTS AT THE END OF EACH WORK DAY BEFORE THE CONTRACTOR LEAVES THE JOBSITE AND /OR OPENS THE ROADWAY FOR USE. (THIS SHALL COVER ALL REQUIRED TEMP PAINT STRIPING.)	1	LS	\$	30,000.00	\$	30,000.0
	THERMOPLASTIC PPAVEMENT MARKINGS, RPMS, SIGNAGE ALONG						
10	WITH AUDIBLE & VIBRATORY TREATMENTS (AVT)	1	LS	\$	125,000.00	\$	125,000.00
						\$	
						\$	
						\$	
						\$	
						\$	
						\$	
						\$	
						\$	
						\$	
				+		\$	
				-		\$	
					Subtotal	\$	885,937.5
			Utility Wo	rk Esti	Contingency mated Cost**	\$	95,000.0
		Total Cost	t of FDOT Non-P	articip	ating Items**		
			De	esign E	stimated Cost	\$	50,000.00
efinition	_			CEI E	stimated Cost	\$	75,000.00
otal Proje	cruction Engineering and Inspection ect Cost - Total cost of project		то	OTAL P	PROJECT COST	\$	1,105,937.5
on-partio	-Participating - Local funds not reimbursable <u>cipating items:</u> Statutues prohibit certain work types for funding opportunities, includi	ing capacity and n	edestrian impro	veme	nts.		
or examp	le, installation of sidewalks would require an alternate fund source. vork—this includes, but is not limited to: valve adjustments, utility relo						

Signature: ______ D. Todd Crosby, P.E. 54000