



FLORIDA DEPARTMENT OF TRANSPORTATION
RURAL ROADWAY ASSISTANCE
CONSOLIDATED FUNDING APPLICATION

PROJECT TITLE: SW KANSAS AVENUE RESURFACING AND ROADWAY CONSTRUCTION (FROM 100 FT. SOUTH OF CAMP VALOR,LLC to SW KANNER HIGHWAY) PROJECT

Priority Ranking Number: Martin County BOCC #1

Applicants must provide FDOT with the agency's or the MPO/TPO priority ranking for each project.

APPLICANT INFORMATION

A. Agency Name:	Martin County Board of County Commissioners		
B. Agency Contact:	Christopher Goetzfried, P.E.		
Title:	Capital Projects Administrator		
Mailing Address:	2401 SE Monterey Road		
	<i>Street Address</i>		
	Stuart	FL	34996
	<i>City</i>	<i>State</i>	<i>Zip Code</i>
Telephone:	772-320-3177		
Email Address:	cgoetzfried@martin.fl.us		

PROGRAM

Select the Rural Roadway Assistance program that you wish to apply for.

Note: Not all project types are eligible for every program.

- ☒ Small County Outreach Program (SCOP)
- ☐ Small County Outreach Program for Rural Areas of Opportunities (SCOP-Municipalities)
- ☐ Small County Road Assistance Program (SCRAP)

ELIGIBILITY CRITERIA

Note: Eligible transportation facilities shall be publicly owned and maintained.

ROAD JURISDICTION (Check all that apply):

- ☐ On the municipal or community road system
- ☐ On the County road system
- ☒ Combination of on and off the State Highway system.
- ☐ The maintaining agency has an established pavement management plan including this roadway.

ELIGIBILITY CRITERIA (Check all that apply):

- ☒ The physical condition of the roadway necessitates improvements requested.
- ☐ The road is located in a fiscally constrained County.
- ☐ The road is used as an evacuation route (as shown on <https://www.floridadisaster.org/planprepare/disaster-preparedness-maps/>).
- ☐ The road has high levels of agricultural travel.
- ☐ The road is considered a major arterial route.
- ☐ The road is considered a feeder road.

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 [FDOT Design Manual, Chapter 210](#) and [FDOT Standard Plans, Index 546-020](#).

- ☒ **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. Work must meet **Florida Greenbook** standards.
- ☒ **ROAD RECONSTRUCTION** - Improve or upgrade existing facilities to meet **Florida Greenbook** 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.
- ☐ **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 REHABILITATION OF BRIDGES** - Bridge replacement is not eligible.
- ☐ **LANE ADDITION** - Adding through lane(s) to an existing paved 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:

The existing condition of SW Kansas Avenue is poor. There is significant longitudinal and transverse cracking on the pavement. All striping and safety pavement markings are worn and no longer visible. A 2,535 ft section of proposed new roadway construction is currently a single 10 ft wide paved lane.

Describe the applicant's efforts to keep the roads within its jurisdiction in satisfactory condition:

Martin County has established a Pavement Management Program which includes inspections of County owned and maintained roadways every two years. Asphalt patching and re-striping (pavement markings) are performed when identified through inspection. 1200 ft of roadway in the proposed project is in the Florida Department of Transportation Right-of-Way.

B. Detailed Project Description (Include: name of roadway(s) for which funding is requested, type(s) and scope of work to be performed, project/roadway features, customary roadway use and anticipated changes, special project considerations, and other key information):

The proposed project consists of milling and resurfacing 4,329 feet of existing 20-foot wide roadway and widening 2,535 feet of existing 10-foot wide roadway to 20 feet. The widened 2,535 feet of roadway will be compliant with FDOT Greenbook standards and include roadside drainage improvements. Proposed improvements include milling and resurfacing,

pavement widening, drainage improvements, striping and markings and signage. This will bring the entire roadway into compliance with current FDOT Greenbook standards. The proposed improvements will provide full travel lane width ingress and egress to existing public and private property.

C. Project Length (In Miles): 1.30 miles

D. Project Limits

South or West Termini:
100 ft. south of the entrance of Camp
Valor, LLC

North or East Termini:
Intersection of SW Kansas Avenue and SW
Kanner Highway/SR-76

☒ A location map is attached (required).

E. Resurfacing, Reconstruction, or Widening of Existing Paved Roads:

Number of Lanes:	Existing: 1/2	
Lane Width (ft.):	Existing: 10/11	
Paved Shoulder Width (ft.):	Existing: N/A	Proposed:
Proposed Safety Edge:	Yes: <input type="checkbox"/>	No: <input checked="" type="checkbox"/>

F. Dirt Road Paving:

Number of Lanes:	Existing:	
Lane Width (ft.):	Existing:	
Paved Shoulder Width (ft.):	Existing:	Proposed:
Proposed Safety Edge:	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>

G. Typical Section:

☒ Typical sections are attached. Include a Typical Section depicting existing and proposed features and dimensions and right of way lines. Summarize any special project characteristics in the project scope description above.

Provide additional details such as required Design Variations for typical section here, as needed.

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:

See attached documentation

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*):

Select all work types included in the project described in the application, including work types

that will not be supported by the requested funds; and identify the funding source for all non-FDOT supported activities, and the importance of the non-FDOT supported activity to the overall success of the project.

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

BRIDGES

- ☐ Repair or Rehabilitation and meets eligibility criteria in Section 1.
- ☐ No work to existing bridge is proposed.
- ☒ There is not a bridge within the project limits.

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: N/A

MEDIAN:

- ☒ No existing median
- ☐ Existing median width:
- ☐ Proposed median width:

Please explain: N/A

DRAINAGE/PERMIT

- ☐ Existing closed drainage system to remain.
- ☒ Existing open drainage system to remain.
- ☐ No new drainage proposed.
- ☒ Drainage improvements required:

Please explain: Road side drainage will be re-established.

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: N/A

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 gates.
- ☒ There is no railroad owned or operated right of way within the project limits.

Please explain (*Owner must be identified*):

PROJECT COSTS

Include all costs and funding sources, including costs not eligible for FDOT reimbursement.

A. MATCHING FUNDS

Are matching funds proposed and committed for this project?

Note: Applicants for SCOP funding must provide 25% of the project costs. This requirement can only be waived in counties that qualify under the Rural Economic Development Initiative (REDI) Program.

Yes: ☒ No: ☐

Is the applicant eligible for and requesting waiver of any required match? Yes: ☐ No: ☒

If matching funds are proposed, explain the source and any limitations of those funds: Martin County dedicated funding sources for roadway infrastructure: Gas Tax, Roadway MSTU, Franchise Fee, Ad Valorem, Capital Improvement Funds (CIP).

B. COST ESTIMATE

Provide a summary of the estimated costs for the work proposed.

PHASE OF WORK	GRANT FUNDS Requested	LOCAL FUNDS Committed
Design ¹	\$	\$
Construction	\$1,010,861.25	\$336,953.75
Consultant Engineering Inspection (CEI) ¹	\$	\$
Other:	\$	\$
TOTAL ESTIMATED PROJECT COSTS:	\$1,010,861.25	\$336,953.75

- ☒ 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.**

Note¹: Pursuant to Section 337.14(7), F.S., design and CEI services cannot be performed by the same entity.

PROJECT IMPLEMENTATION

A. Will the project be maintained by applicant?

Yes: ☒ No: ☐

If not, describe how will the project be maintained and attach any existing agreements with the maintenance entity:

B. Will the project delivery be managed by the applicant?

Yes: ☒ No: ☐

If not, provide the contact information for the managing agency:

C. Design to be conducted by:

- ☐ Agency staff
- ☐ County staff
- ☐ FDOT pre-qualified consultant ¹
- ☒ Non-FDOT pre-qualified consultant ¹

D. CEI to be conducted by:

- ☐ Agency staff
- ☒ County staff
- ☐ FDOT pre-qualified consultant ¹
- ☐ Non-FDOT pre-qualified consultant ¹

Note¹: Pursuant to Section 337.14(7), F.S., design and CEI services cannot be performed by the same entity.

E. Is the project consistent with the applicable local government comprehensive plan?

Yes: ☒ No: ☐ (Explain below):

F. Is the project included in the MPO Long Range Transportation Plan (LRTP)?

Yes: ☐ No: ☒ (Explain below):

The proposed project is consistent with the Martin County Comprehensive Plan. It is a local roadway that is in disrepair with an unpaved section. The proposed project will serve as full travel lane ingress and egress to existing public and private property, which necessitates the project.

Certification of Project by Agency

I hereby certify that the proposed project herein described is supported by Martin 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 Martin County Board of County Commissioners (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.

Christopher Goetzfried

Applicant Signature

Christopher Goetzfried, P.E.

Name

Capital Projects Administrator

Title

02/15/2023

Date

Additional Applicant Signature **If Applicable*

Click here to enter text

Name

Click here to enter text

Title

Click here to enter text

Date