



COLUMBIA COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM REQUEST FORM

The Board of County Commissioners meets the 1st and 3rd Thursday of each month at 5:30 p.m. in the Columbia County School Board Administrative Complex Auditorium, 372 West Duval Street, Lake City, Florida 32055. All agenda items are due in the Board's office one week prior to the meeting date.

Today's Date: 3/13/2019 Meeting Date: 3/21/2019

Name: Kevin Kirby Department: Public Works

Division Manager's Signature:

A handwritten signature in blue ink, appearing to read "K. Kirby", is written over a horizontal line.

1. Nature and purpose of agenda item:

Approval of submission to FDOT SCOP Program on behalf of the Town of Ft. White to obtain funding for the road reconstruction of SW Jordan Street in Ft. White.

2. Recommended Motion/Action:

Approve submission to FDOT SCOP Program on behalf of the Town of Ft. White

3. Fiscal impact on current budget.

This item has no effect on the current budget.



FLORIDA DEPARTMENT OF TRANSPORTATION
RURAL ROADWAY ASSISTANCE
CONSOLIDATED FUNDING APPLICATION

PROJECT TITLE: SW Jordan Street

Priority Ranking Number: 1st

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

APPLICANT INFORMATION

A. Agency Name: Town of Fort White

B. Agency Contact: Ronnie Frazier

Title: Mayor

Mailing Address: 118 SW Wilson Springs Road

Street Address

Ft. White

FL

32038

City

State

Zip Code

Telephone: 386-497-2321

Email Address: mayor@fortwhitefl.com

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)

PROJECT TYPE

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

- ☐ **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 minimum or desired 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.
- ☐ **REPAIR OR REHABILITATION OF BRIDGES** - Bridge replacement is not eligible.
- ☒ **DRAINAGE IMPROVEMENTS** - Addressing road related drainage improvements.
- ☒ **SAFETY IMPROVEMENTS** - Construct roadway related safety improvements to mitigate crashes.
- ☐ **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).
- ☐ **ADD TURN LANES** - Adding auxiliary lanes to an existing paved road.
- ☐ **INTERSECTION IMPROVEMENT** - Reconstructing, adding, or upgrading signals.

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.

ROADWAY CHARACTERISTICS**A. Roadway Condition:**

Describe the physical condition of the roadway for which funding is being requested:

Narrow lanes with failing pavement, drop off conditions in several locations and ponding on roadway due to no roadside swales.

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

The Town completes shoulder edge patch work within means of very limited budget.

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

The primary intent of this project is to widen lanes to an acceptable width and improve drainage facilities to eliminate ponding on roadway. The work will include constructing a 20' wide asphaltic concrete wearing surface with a 6' grassed shoulder and a shallow ditch on either side of roadway. Work included but not limited to is constructing paved driveway turnouts, installing signs and pavement markings.

C. Project Length (In Miles): 0.4

D. Project Limits

South or West Termini:
beginning of pavement

North or East Termini:
US Hwy 27

- ☒ A location map is attached (required).

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

Number of Lanes:	Existing: 2	
Lane Width (ft.):	Existing: 9	
Paved Shoulder Width (ft.):	Existing: 0	Proposed: 0
Proposed Safety Edge:	Yes: <input checked="" type="checkbox"/> No: <input 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. **No proposed desing variations**

H. Right of Way:

- ☒ No Right-of-Way acquisition is proposed.
- ☒ Existing right-of-way width from C/L in feet: 28

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:

Apparent right of way is by deeds.

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:

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: constructing shallow swale along either side of roadway

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 (passing zones, turn lanes, shoulders, etc.)

Please explain: replace faded centerline striping and add edge line

ADA

- ☐ No modifications proposed.
- ☐ Verified all crosswalks, sidewalks, curb ramps and other pedestrian features for compliance with ADA standards.
- ☒ ADA improvements required: adding cross walks and detectable warning surface to curb ramps

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 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: N/A

B. COST ESTIMATE

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

PHASE OF WORK	GRANT FUNDS Requested	LOCAL FUNDS Committed
Design	\$44,600	\$0
Construction	\$246,008	\$0
Consultant Engineering Inspection (CEI)	\$19,700	\$0
Other: N/A	\$0	\$0
TOTAL ESTIMATED PROJECT COSTS:	\$310,307.94	\$0

- ☒ Detailed Design and Construction cost estimate is attached. (A template *Estimate.xlsx* is available for use at <http://www.fdot.gov/programmanagement/LP/Forms/LPForms.shtm>.)

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.**

PROJECT IMPLEMENTATION

1. 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: N/A

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

Yes: ☐ No: ☒

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

Ben Scott, County Manager

135 NE Hernando Ave., Suite 203

Lake City, FL. 32056-1529

386-758-1005

Email: ben_scott@columbiacountyfla.com

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⁾

⁽¹⁾ *Conflict of Interest is subject to FDOT Procedure No. 750-000-002.*

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):

V. Certification of Project by Agency

I hereby certify that the proposed project herein described is supported by Town of Fort White (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 Town of Fort White (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

Ronnie Frazier

Name

Mayor

Title

03/12/2019

Date

Additional Applicant Signature *If Applicable

Ben Scott

Name

County Manager

Title

03/21/2019

Date

OPINION OF PROBABLE CONSTRUCTION COST SW JORDAN STREET

From:	Beginning of Pavement	To:	US Highway 27		
Length (Miles)	0.4			Pavement Width (Feet)	20
Project Scope:	The primary intent of this project is to widen lanes to an acceptable width and improve drainage facilities to eliminate ponding on roadway. The work will include constructing a 20' wide asphaltic concrete wearing surface with a 6' grassed shoulder, a shallow ditch on either side of roadway and a 5' wide sidewalk along the north side. Work included but is not limited to constructing paved driveway turnouts, installing signs and pavement markings.				
Pay Item No.	Pay Item Description	Quantity	Units	Unit Price	Total Cost
101-1	Mobilization	1	LS	\$15,834.00	\$15,834.00
101-2	Maintenance of Traffic	1	LS	\$9,896.00	\$9,896.00
104-10-3	Sediment Barrier	211	LF	\$1.44	\$303.84
110-1-1	Clearing & Grubbing	3	AC	\$7,000.00	\$21,000.00
120-1	Regular Excavation	425	CY	\$8.00	\$3,400.00
120-2	Borrow Excavation, Truck Measure	39	CY	\$16.00	\$624.00
210-1-8	Reworking Limerock Base, 4"	4851	SY	\$10.00	\$48,510.00
286-1	Turnout Construction	981	SY	\$15.00	\$14,715.00
332-1	Full Depth Reclamation	4851	SY	\$3.64	\$17,657.64
334-1	Superpave Asphalt Concrete, Traffic B	547	TN	\$108.00	\$59,076.00
527-1	Detectable Warning on Existing Walking Surface, Retrofit	7	EA	\$28.53	\$199.71
570-1-1	Performance Turf, Seed & Mulch	5515	SY	\$0.31	\$1,709.65
570-1-2	Performance Turf, Sod	2299	SY	\$2.62	\$6,023.38
700-20-11	Single Post Sign (Less than 12 SF)	21	EA	\$431.32	\$9,057.72
706-3	Retro Reflective Pavement Markers	106	EA	\$6.00	\$636.00
710-90	Painted Pavement Markings	1	GM	\$15,000.00	\$15,000.00
9999-1	Unknowns (10%)	1	LS	\$22,365.00	\$22,365.00
	CONSTRUCTION TOTAL			\$246,007.94	
9999-02	Survey	1	LS	\$15,000.00	\$15,000.00
9999-03	Engineering (Design)	1	LS	\$29,600.00	\$29,600.00
9999-04	Engineering (Construction)	1	LS	\$19,700.00	\$19,700.00

GRAND TOTAL \$310,307.94

Engineer's opinion of probable Construction Cost is made on the basis of Engineer's experience and qualifications; and represents Engineer's best judgment as an experienced and qualified professional generally familiar with the construction industry. However, since Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over contractors' methods of determining prices, or over competitive bidding or market conditions, Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from opinions of probable Construction Cost prepared by Engineer.

James Pitman



Experience.
Quality.
Commitment.

Date Prepared: 3/12/2019



TYPE SP-12.5 STRUCTURAL COURSE (TL-B) 1.75"

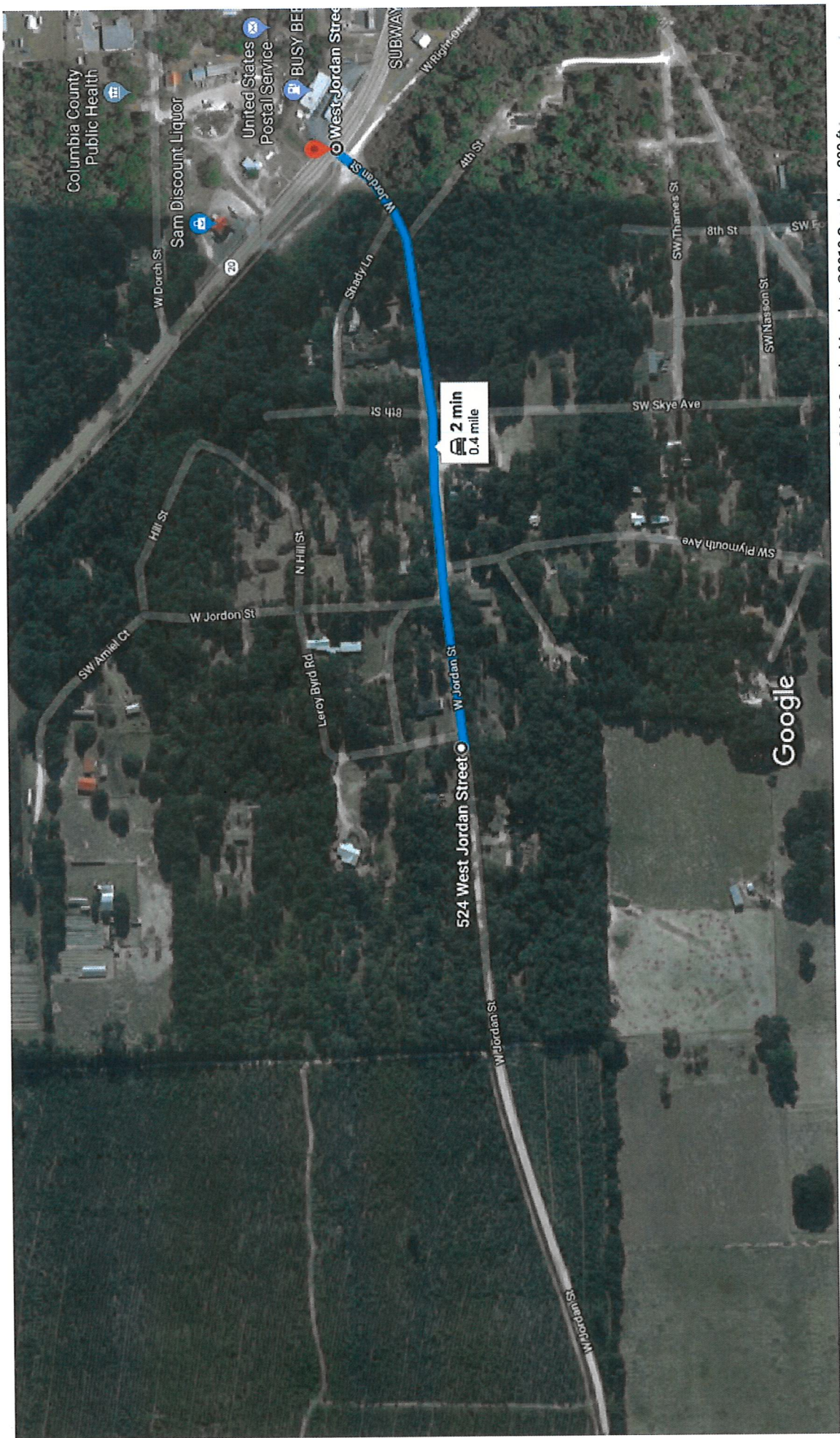


NEW LIONS					
DATE		DESCRIPTION	DATE		JAMES H. PITTMAN P.E. LICENSE NUMBER 12035
		DESCRIPTION			NFP5 P.O. BOX 3823 LAKE CITY, FLORIDA 32056 CERTIFICATE OF AUTHORIZATION 29011
TOWN OF FORT WHITE					
	ROAD NAME	COUNTY	FINANCIAL PROJECT ID		
	SW JORDAN ST	COLUMBIA			
TYPICAL SECTION					
1					



524 W Jordan St, Fort White, FL 32038 to W Jordan St, Fort White, FL 32038

Drive 0.4 mile, 2 min



Imagery ©2018 Google, Map data ©2018 Google 200 ft