

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION
DISTRICT 3 APPLICATION
TRANSPORTATION ALTERNATIVE PROGRAM PROJECTS

Date: 4/14/2014 TPO (If Applicable): _____

Project Title: Old Lloyd Road Shoulder Paving Project

Project Sponsor Jefferson County Board of County Commissioners

According to 23 USC 213(c)(4)(B) a project sponsor may be a local government; regional transportation authority; transit agency; natural resource or public land agency; school district, local education agency, or school; tribal government; or other local or regional governmental entity with responsibility for oversight of transportation or recreational trails (other than a metropolitan planning organization or a state agency) that the State determines to be eligible, consistent with the goals of subsection (c) of section 213 of title 23.

Contact Kirk B. Reams Title Clerk of Court & CFO

Address 1 Courthouse Circle Monticello FL 32344

Phone 850-342-0218 ext 232 Fax 850-342-0222

e-mail address: kreams@jeffersonclerk.com

Priority (relative to other applications submitted by the Project Sponsor). 2

Name of Applicant (If other than Project Sponsor): _____

1. Qualifying Transportation Alternatives Activities:

Check the Transportation Alternatives Program (TAP) activity that the proposed project will address. **(NOTE: Checking all activities possible does not ensure or increase eligibility. Each activity checked must meet all criteria required by FHWA.)**

For more information from FHWA go to: <http://www.fhwa.dot.gov/map21/guidance/guidetap.cfm>

_____ Construction, Planning, and Design of on-road and off-road trail facilities for pedestrians, bicyclists, and other non-motorized forms of transportation including sidewalks, bicycle infrastructure, pedestrian and bicycle signals, traffic calming techniques, lighting and other safety-related infrastructure, and transportation projects to achieve compliance with the Americans with Disabilities Act of 1990

X Construction, planning, and design of infrastructure-related projects and systems that will provide safe routes for non-drivers, including children, older adults, and individuals with disabilities to access daily needs

_____ Conversion and use of abandoned railroad corridors for trails for pedestrians, bicyclists, or other non-motorized transportation users

_____ Construction of turnouts, overlooks, and viewing areas

_____ Community improvement activities, including:
○ Inventory, control, or removal of outdoor advertising;
○ Historic preservation and rehabilitation of historic transportation facilities;
○ Vegetation management practices in transportation rights-of-way to improve roadway safety, prevent against invasive species, and provide erosion control; and
○ Archaeological activities relating to impacts from implementation of a transportation project eligible under 23 USC.

Any environmental mitigation activity, including pollution prevention and pollution abatement activities and mitigation to:

- Address storm water management, control, and water pollution prevention or abatement related to highway construction or due to highway runoff including activities described in 23 USC 133(b)(11), 328(a) and 329; or
- Reduce vehicle-caused wildlife mortality or to restore and maintain connectivity among terrestrial or aquatic habitats.

The Recreational Trails Program under 23 USC 206 – Contact Alexandra Weiss at Department Of Environmental Protection, Office of Greenways and Trails (850) 245-2052, toll-free at 1-877-822-5208, or email Alexandra.Weiss@dep.state.fl.us

Safe Routes to School Projects – A separate application (FDOT Form # 500-000-30) must be submitted. This form may be accessed at:

<http://www2.dot.state.fl.us/proceduraldocuments/forms/ByNumber.asp?index=5>

Contact Alicia Brininger at (850) 330-1550 for further information.

Planning, designing, or constructing boulevards and other roadways largely in the right-of-way of former Interstate System routes or other divided highways.

2. Project Description:

Use additional sheets as necessary to respond to the following:

- (a) Provide a clear and concise detailed description of the Transportation Alternatives project. For sidewalks and multi-use paths, include the preferred width and construction material, (i.e. concrete or asphalt surface). If the project is located parallel to a roadway include which side of roadway is proposed for the construction, and note any unique or special features that may be necessary which have been identified (such as boardwalks, bridges, drainage, guardrail, etc.).
See attached project description

- (b) What type of work is being proposed? (Check all that apply)

- _____ Planning Activities
- _____ Project Development and Environmental Studies
- X Engineering and Final Plans Preparation Work
- _____ Right of Way Acquisition
- X Construction
- X Construction Engineering and Inspection Activities

- (c) Where is the project located (and what is the project length and termini, if appropriate)? Include location map. *See attached project location map*

- (d) Summarize any special characteristics of project. Provide typical section drawings for appropriate projects. *See attached typical section*

- (e) Describe the project's existing right of way ownerships. This description shall identify when the right of way was acquired and how ownership is documented (i.e. plats, deeds, prescriptions, certified surveys). Project is located on a county owned 100 ft. ROW

- (f) Describe any proposed right of way acquisition, including expected matching fund source, limitations on fund use or availability, and who will acquire and retain ownership of proposed right of way. N/A

- (g) Describe any related project work phases that are already complete or currently underway. N/A

- (h) Other specific project information that should be considered. N/A

3. Project Implementation Information:

Attach documentation as exhibits to this application.

- (a) Describe the proposed method of performing (i.e. contract or in-house) and administering (i.e. local or state) each work phase of the project. If it is proposed that the project be administered by a governmental entity other than the Department of Transportation, the agency must be certified to administer Federal Aid projects in accordance with the department's **Local Agency Program Manual (Topic No. 525-010-300)**.
The work will be performed by a contractor and administered by the state
- (b) Describe any public (and private, if applicable) support of the proposed project. (Examples include: written endorsement, formal declaration, resolution, financial donations or other appropriate means). See attached JBOCC Resolution & CTST Prioritization
- (c) Describe the proposed ownership and maintenance responsibilities for the project when it is completed. The project will be owned and maintained by Jefferson County.
- (d) Describe source of matching funds and any restrictions on availability.
As a RACEC, REDI, and Fiscally constrained county, Jefferson does not have any match
- (e) Other specific implementation information that should be considered.
N/A

4. Project Cost:

If a more detailed breakdown of cost estimates is being provided, a sample cost estimates sheet is provided for your use. See attached engineer's estimate

Sample Construction Cost Estimate

For latest cost information go to:

<http://www.dot.state.fl.us/specificationoffice/Estimates/HistoricalCostInformation/HistoricalCost.shtm>

What is the total estimated cost of the work requested to be funded as a transportation alternative project through this application?

Planning Activities.	\$ _____
Project Development and Environmental Studies.	\$ _____
Engineering and Final Plans Preparation Work.	\$ 151,915.00
Right of Way Acquisition.	\$ _____
Construction.	\$ 1,569,150.00
Construction Engineering and Inspection Activities.	\$ 75,957.50
Other. (Describe)	\$ _____
TOTAL:	\$ 1,797,022.50

How will the project be funded?

FDOT Transportation Alternative Funds \$ 1,797,022.50 + Local \$ 0 = Total \$ 1,797,022.50

FDOT Transportation Alternative Funds 100 % + Local 0 % = 100%

CERTIFICATION OF PROJECT SPONSOR

I hereby certify that the proposed project herein described is supported by Jefferson BOCC,
(Project Sponsor)

and that said entity will: (1) provide any required funding match; (2) enter into a maintenance agreement with the Florida Department of Transportation; (3) comply with the **Federal Uniform Relocation Assistance and Acquisition Policies Act** for any Right of Way actions required for the project, and (4) support other actions necessary to fully implement the proposed project. I further certify that the estimated costs included herein are reasonable and understand that significant increases in these costs could cause the project to be removed from the Florida Department of Transportation work program.

If project is not located along a state roadway:

Is sponsor or applicant willing to administer project using the Department's Local Agency Program (check one)

Yes _____ No X

Status of sponsor/administrator's LAP certification: Currently certified _____ Not certified _____

Applied for certification & pending review _____ Planning to apply for certification _____

Other (explain) _____

Is resolution included with application? Yes X No _____

A copy of the adopted resolution showing sponsor's (board or council) approval and support of project should be included with this application.


Signature

Kirk B. Reams

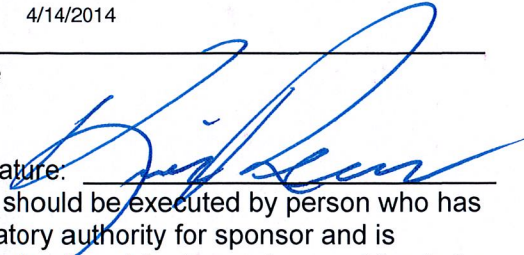
Name (please type or print)

Clerk of Court/CFO

Title

4/14/2014

Date


Signature:

This should be executed by person who has signatory authority for sponsor and is authorized to obligate services and funds for that entity (generally chairman of the board or council).

**DISTRICT 3 TRANSPORTATION ALTERNATIVE PROGRAM
APPLICATION INFORMATION AND APPLICANT CHECKLIST
(Please provide a copy with application submittal)**

Application Information

Choose one.

- ☒ This is a new application.
- ☐ This application is an update to a previously submitted application.
- ☐ This application is for another phase of a previously submitted application.

Choose applicable Area Type.

- ☒ Project is within a Metropolitan Planning Area.
 - ☒ If project is within a Metropolitan Planning Area, is application being submitted through the appropriate TPO?
 - ☒ Is proposed project included in the appropriate TPO's Transportation Improvement Program (TIP).
 - ☒ Has a copy of the TIP been included showing inclusion and priority ranking.
 - ☒ Is project being submitted in the TPO's allotted biannual cycle year?
 - ☒ Is project being submitted by the TPO's due date?
- ☐ Project is not located within a Metropolitan Planning Area.
 - ☐ If project is not within a Metropolitan Planning Area is it being submitted directly to the FDOT District 3 Transportation Alternative Program Coordinator?
 - ☐ Has the sponsor's priority ranking for previously eligible but unfunded and proposed transportation alternative program projects been included in submittal?
 - ☐ Is project being submitted prior to May 1st?

Applicant Checklist

Go to MAP-21 info and websites for latest information, eligible activities, and criteria. TAP guidance may be accessed at: <http://www.fhwa.dot.gov/map21/guidance/guidetap.cfm>

- ☒ Is project title brief, and does it reflect the location of the project and the type of work being requested?
- ☒ Does the project have a qualifying sponsor?
- ☒ Has contact information been entered and an e-mail address supplied for the coordination necessary while processing the application?
Note: If applicant has used an outside source (such as a consultant) to prepare the application, and the consultant's name is used as the contact person, any time they spend coordinating with reviewers may be billed to the applicant (depending upon contract stipulations).
- ☒ Has the name of applicant been supplied (if other than project sponsor)?
- ☒ Does the proposed project meet eligibility criteria in FHWA TAP Guidance?
- ☒ Did you provide a brief and concise description of the proposed project with a thorough explanation of proposed project, location, termini, which side of roadway, widths, and lengths (if applicable)?
- ☒ Did you select the types of work activities where funding is being requested?
- ☒ Is a location map (8.5" x 11") provided with identifiable boundaries of the general area and termini clearly noted?
- ☒ Have special characteristics of the project been identified?
- ☒ Have typical section drawings been included where applicable?
- ☒ Has right-of-way ownership been identified and verified that it is in public use?
- ☐ If right-of-way is not in public ownership, is there a long-term lease agreement or a deed restriction currently in place that protects the investment of funds for the expected useful life of the project?
- ☐ If application requires right-of-way acquisition, is amount and other information included?
Note: The status of right-of-way issues may be a consideration in the selection and implementation of transportation alternative program projects.
- ☒ Have previous work phases or work in progress been identified where applicable?

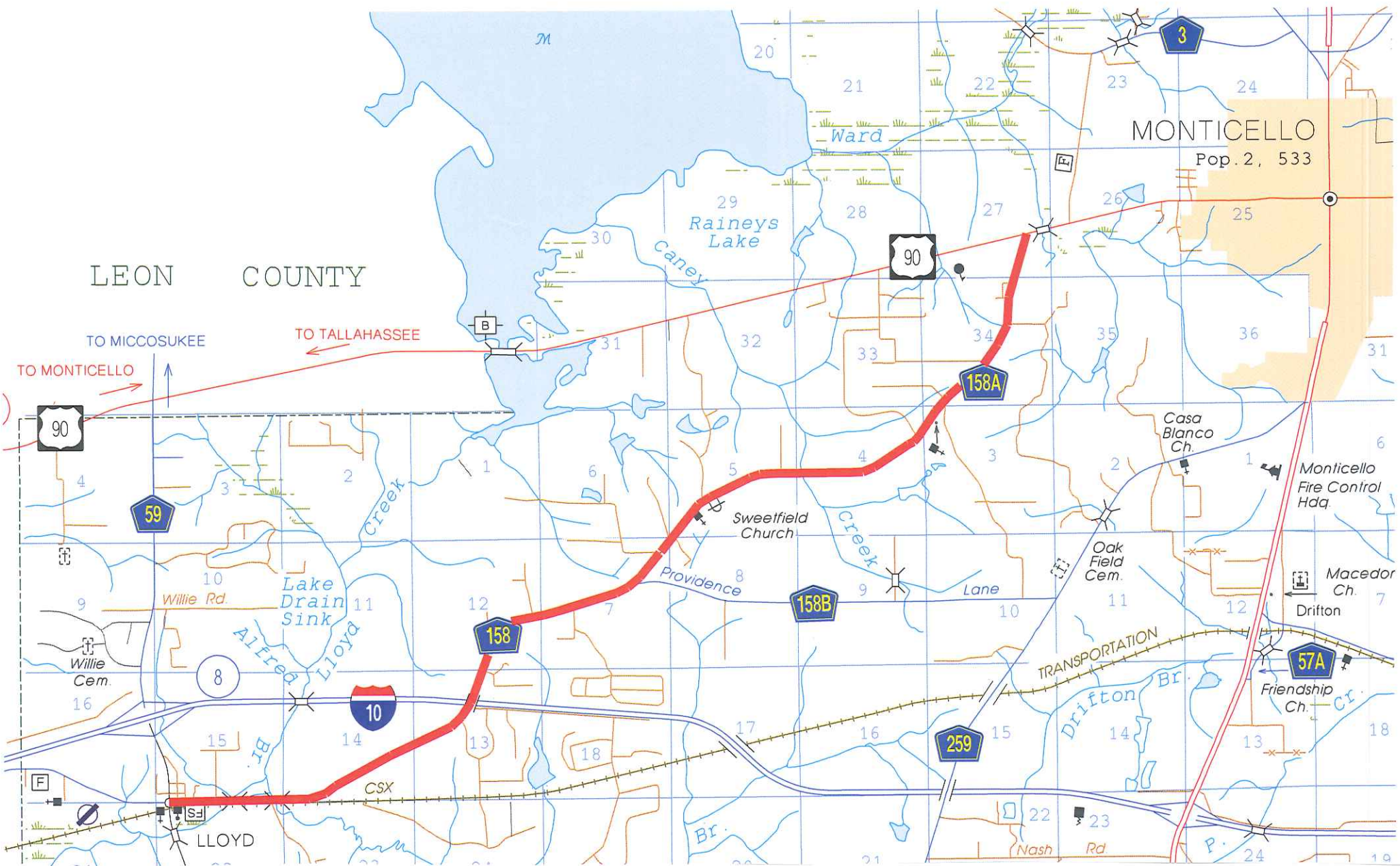
- ☒ Have permits that will be required been identified?
- ☐ Have you noted any prior coordination with permitting agencies?
- ☐ Have you provided specifics of any prior coordination with permitting agencies (if applicable) detailing any problem areas as well as positive feedback?
- ☐ If project is not on a state roadway, did you agree to perform & administer project using the LAP process and identify the status of LAP Certification?
- ☒ Have you included copies of letters of support from public sources?
- ☒ Have you included copies of letters of support from private sources?
- ☒ Is project consistent with appropriate local comprehensive land use and transportation plans?
- ☒ Where applicable (such as bike & pedestrian facilities), did you include a copy of support documentation from the Local Government Comprehensive Plan or Regional Plan showing support for bike/ped facilities?
- ☒ Did you describe the proposed ownership and maintenance responsibilities for the project when it is completed?
- ☒ Did you provide a cost estimate with estimated funds needed for each requested work activity.
Note: If your project is far enough along in the planning stage that you have detailed estimates, please provide them also.
- ☒ Did you include a total amount of funding needed for the project and amounts and percentages to be provided by FDOT, local, and other sources?
- ☒ Has the Certification of project Sponsor been executed by the appropriate person with signatory authority?
Note: Certification of Project Sponsor must be signed by the appropriate person that is authorized to obligate services and funds and has been delegated legal signatory authority for the appropriate applicant/sponsor (generally chairman of the commission or council).
- ☒ Have you included an adopted resolution of support from the project sponsor, which has been signed by the appropriate person with signatory authority?

EXHIBIT 2(a): PROJECT DESCRIPTION

PROJECT DESCRIPTION

This project consists of the addition of paved shoulders to the 8.9 mile segment of CR 158A (Old Lloyd Road), from US 90 to SR 59. CR 158A is a major collector in Jefferson County that receives substantial daily traffic of which 10 to 15% is daily truck traffic. Currently, the travel lanes are narrow and no shoulder is present. Because of these existing conditions, the roadway presents a hazard to all types of the traveling public. The addition of 4 foot paved shoulders to the roadway will provide additional warning time to drivers wandering from the travel lane and will decrease the overall number of crash incidents on this roadway, while at the same time providing pedestrians and bicyclists additional refuge while traveling along this corridor.

EXHIBIT 2(c): PROJECT LOCATION MAP



CR 158 LOCATION MAP

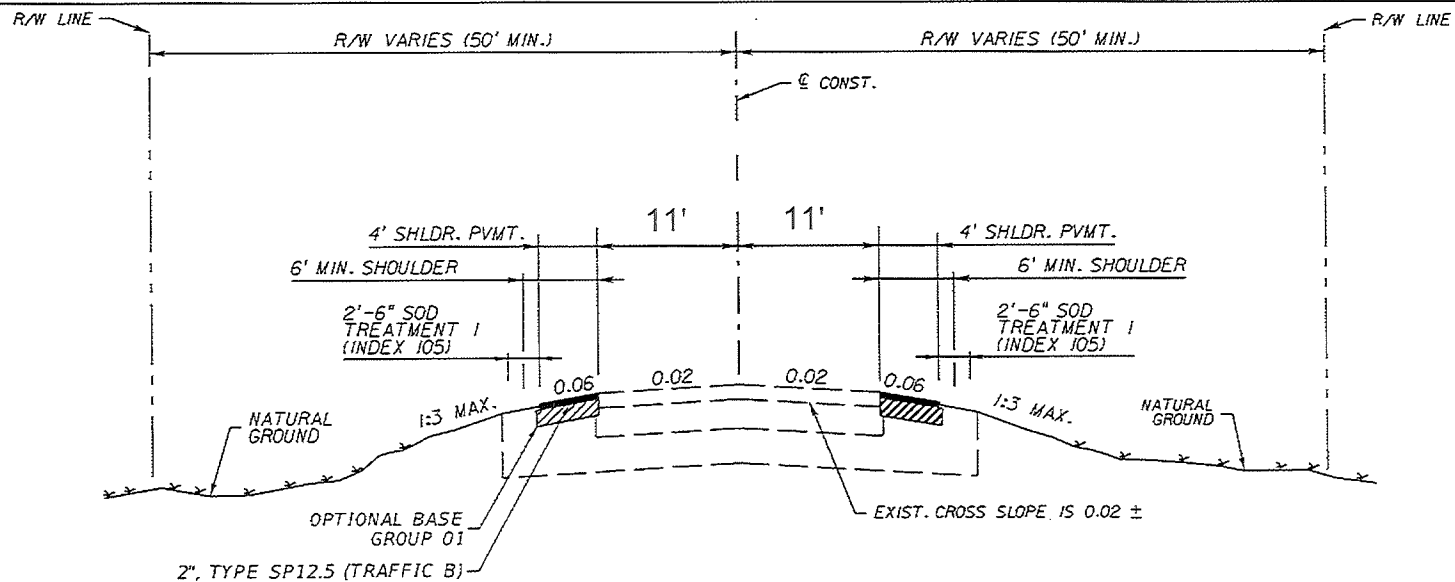


EXHIBIT 2(d): TYPICAL SECTION

PROJECT IDENTIFICATION

FINANCIAL PROJECT ID TBD FEDERAL AID PROJECT NO. _____ COUNTY NAME JEFFERSON
 SECTION NO. 54001000 ROAD DESIGNATION Old Lloyd Road LIMITS/MILEPOST From SR 59 to US 90
 PROJECT DESCRIPTION 4FT PAVED SHOULDER ADDITION

PROPOSED ROADWAY TYPICAL SECTION



TYPICAL SECTION
CR 158 (Old Lloyd Road)

APPROVED BY: ALAN WISE, P.E.

FDOT CONCURRENCE

FHWA CONCURRENCE

Engineer Of Record Signature
and Date

SCOTT GOLDEN, P.E.
FDOT District Design Engineer

Date

N/A

FHWA Transportation Engineer

Date

**EXHIBIT 3(b): JBOCC RESOLUTION,
CTST PRIORITIZATION, &
CRTPA BIKE/PED MASTER
PLAN TIER 1 PRIORITY**

RESOLUTION NO. 2014-041514-02

A RESOLUTION BY THE JEFFERSON COUNTY BOARD OF COUNTY COMMISSIONERS, TO CONTINUE TO SUPPORT CONSTRUCTION OF PAVED SHOULDERS AND SAFETY IMPROVEMENTS ALONG OLD LLOYD ROAD WITH TRANSPORTATION ALTERNATIVE PROGRAM FUNDING; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, walking helps meet the goals of Chapter 339.175 Florida Statutes - Metropolitan Planning Organization – to serve the mobility needs of people while minimizing transportation related fuel consumption and air pollution; and

WHEREAS, the Center for Disease Control (CDC) encourages people to walk for fitness, transportation and fun; and

WHEREAS, MAP-21, the Moving Ahead for Progress in the 21st Century Act (P.L. 112-141), was signed into law by President Obama on July 6, 2012, to address growing concerns about air quality, open space, and traffic congestion. The Transportation Alternative Program (TAP) strengthens the cultural, aesthetic, and environmental aspects of the Nation's intermodal transportation system; and

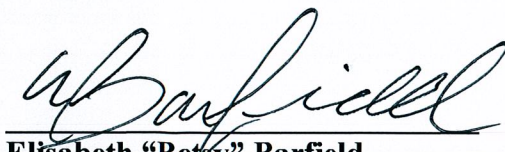
WHEREAS, this support is consistent with the Capital Regional Transportation Planning Organization (TPO), FDOT, CDC, and MAP-21 policies supporting alternative means of transportation.

NOW, THEREFORE BE IT RESOLVED BY THE JEFFERSON COUNTY BOARD OF COUNTY COMMISSIONERS THAT: they continue to support the construction of the paved shoulders and safety improvements previously submitted by Jefferson County in 2014.

PASSED AND DULY ADOPTED BY THE JEFFERSON COUNTY BOARD OF COUNTY COMMISSIONERS on this 15TH Day of APRIL, 2014.


Kirk B. Reams
Clerk of Court/CFO




Elisabeth "Betsy" Barfield
Chair, JBOCC

Updated 10/5/2011

**JEFFERSON COUNTY COMMUNITY TRAFFIC SAFETY TEAM
PROPOSED PROJECTS (UNPRIORITIZED)**

Improvements:

Lloyd Area Sidewalks

Boston Highway – paved shoulders suitable for bicycles

Paved Shoulder Projects:

Priority 1: Waukeena Highway (U.S. 19 to U.S. 27)

Priority 2: Old Lloyd Road (U.S. 90 to C.R. 59)

Priority 3: Ashville Highway (4 phases)

Priority 4: Boston Highway (2 Phases)

Priority 5: Portions of U.S. 90 West

Reconfiguration of U.S. 27/U.S. 19 Intersection to Alleviate Lane Confusion

Downtown Monticello Landscaping Project Phase II (existing sidewalk improvements, pedestrian crossing improvements, landscaping for traffic calming)

U.S. 19 (I-10 to JCKC) - Highway Median Beautification Enhancement Project

U.S. 90/C.R. 158/C.R. 59/C.R. 257/C.R. 259 - Bicycle “Share the Road” Signage

Downtown Lloyd – Removal of Curbing as Unsafe to Bicycles

Bridge Replacements

Wildflower Grant

Sidewalk Project – U.S. 19/Texas Hill Rd/Boston Highway Areas –GRANT
APPROVED

Sidewalk Project – U.S. 90 West – Willow Street to Holly Road – GRANT APPROVED

Maintenance Issues:

U.S. 90 West - Grass growing on shoulders making it dangerous for bicyclists -
COMPLETED

Intersection of U.S. 19 and U.S. 27 – faded striping causing confusion over proper
Lane to use when eastbound on U.S. 27 turning northbound on U.S. 19 –
COMPLETED



Table 11: Project Facilities - By Priority Ranking (Tier 1)

MAP ID	ROADWAY	FROM	TO
PX-1	Downtown Courthouse Area	US 90 from Walnut St to Dogwood St; US 19 from Mulberry St to Cherry St	
PX-2	Downtown Courthouse Area	US 90 from Olive St to Mulberry St, and from Cherry St to Waukeenah St; US 19 from Palmer Mill Rd to Walnut St, and from Dogwood St to Pearl St	
SW-1	Palmer Mills Rd	Waukeenah St	Ike Anderson Trail
PX-3	US 90	Marvin St	
PS-1	CR 257/N Salt Rd	US 90	CR 146/Ashville Hwy
SW-2	Branch St	Ike Anderson Trail	Sage Street
PS-2	CR 259/Waukeenah Hwy	US 27	US 19
PS-3	CR 158/Old Lloyd Rd	SR 59	US 90
PX-4	US 90	at Ike Anderson Trail	
SW-3	Waukeenah St	200 ft north of Seminole Ave	Chase Dr
PX-5	US 19	at Cherokee St/Jefferson Square Shopping Center	
PS-4	CR 146/Ashville Hwy	St. Margaret Rd	US 221
MU-1	Progress Energy Rail Trail I	GA state line	Lake Rd
MU-2	Progress Energy Rail Trail II	Lake Rd	US 90
MU-3	Progress Energy Rail Trail III	US 90	US 19
MU-4	Progress Energy Rail Trail IV	US 19	Thompson Valley Rd
MU-5	Progress Energy Rail Trail V	Thompson Valley Rd	CR 257
PX-6	Trailhead	at Aucilla Hwy/US 19 (SE corner)	
PS-5	CR 149/Boston Hwy	US 19	GA state line
MU-6	Water St Eco-Park Trail Connector	Water St at Seminole Ave	US 19 at Cherokee St
MU-7	Water St Eco-Park Trail Connector	US 19 at Cherokee St	Ike Anderson Trail at Chase Dr
SN-1	US 90	Leon Co line (west)	Leon Co line (east)
SN-2	CR 158/Old Lloyd Rd	Leon Co line	SR 59
SN-3	US 90	Mahan Dr	Ike Anderson Trail
SW-4	Palmer Mills Rd	150 ft west of Water St	Water St
SW-5	US 90	300 ft west of Holly Rd	Willow St.
SW-6	Madison St	US 19	Cherry St
SW-7	Pearl St	US 19	Cherry St
SN-4	CR 259/Waukeenah Hwy	Leon Co line	SR 59
SW-8	Cherry St	Pearl St	Madison St
SW-9	High St	Magnolia St	Railroad St
SW-10	Magnolia St	Dogwood St	High St
SW-11	Old Lloyd Road	Leon County line	Main Street (Post Office)

**EXHIBIT 4: ENGINEER'S COST
ESTIMATE**



Engineer's Opinion of Probable Cost
Old Lloyd Road Paved Shoulders



4' PAVED SHOULDERS

PAY ITEM NUMBER	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	COST
GENERAL COSTS					
101-1	MOBILIZATION	LS	1.00	\$ 30,000.00	\$ 30,000.00
102-1	MAINTENANCE OF TRAFFIC	LS	1.00	\$ 30,000.00	\$ 30,000.00
110-1-1	CLEARING & GRUBBING	LS	1.00	\$ 12,000.00	\$ 12,000.00
908104-1	CONTRACTOR'S EROSION CONTROL	LS	1.00	\$ 6,000.00	\$ 6,000.00
ROADWAY					
110-7-1	MAILBOX RELOCATION	EA	15.00	\$ 100.00	\$ 1,500.00
120-1	REGULAR EXCAVATION	CY	7,400.00	\$ 6.00	\$ 44,400.00
120-6	EMBANKMENT	CY	5,550.00	\$ 4.00	\$ 22,200.00
334-1-12	PAVED SHOULDER (4' EACH SIDE) - 2.0" (220 LBS/SY) TYPE SP-9.5 SURFACE COURSE, TRAF B	TN	4,600.00	\$ 110.00	\$ 506,000.00
285701	OPTIONAL BASE GROUP 01 (DRIVEWAY TURNOUT CONSTRUCTION)	SY	290.00	\$ 10.00	\$ 2,900.00
285706	OPTIONAL BASE GROUP 06 (SIDE ROAD TURNOUT CONSTRUCTION)	SY	250.00	\$ 20.00	\$ 5,000.00
286-2	SIDE ROAD/DRIVEWAY TURNOUT CONSTRUCTION - ASPHALT	TN	30.00	\$ 120.00	\$ 3,600.00
160-4	12" TYPE "B" STABILIZATION (6' EACH SIDE)	SY	62,700.00	\$ 1.50	\$ 94,050.00
285701	OPTIONAL BASE GROUP 01 (4'-8" EACH SIDE)	SY	48,800.00	\$ 10.00	\$ 488,000.00
570-1-2	PERFORMANCE TURF, SOD	SY	52,300.00	\$ 3.00	\$ 156,900.00
570-1-1	PERFORMANCE TURF	SY	104,500.00	\$ 1.00	\$ 104,500.00
PAVEMENT MARKINGS					
700-20-11	SINGLE POST SIGN	EA	40.00	\$ 250.00	\$ 10,000.00
705-10-1	OBJECT MARKER, TYPE 1	EA	4.00	\$ 75.00	\$ 300.00
705-10-2	OBJECT MARKER, TYPE 2	EA	24.00	\$ 75.00	\$ 1,800.00
SOFT COSTS					
999-1	SURVEY, DESIGN, PERMITTING, AND PROCUREMENT (10%)	LS	1.00	\$ 151,915.00	\$ 151,915.00
999-2	CEI AND CLOSEOUT (5%)	LS	1.00	\$ 75,957.50	\$ 75,957.50
999-3	CONTINGENCY (5%, \$50,000 MAX)	LS	1.00	\$ 50,000.00	\$ 50,000.00
TOTAL					\$ 1,797,022.50