

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: August 27, 2012

Subject: Rural Arterial Program (RAP) final prospectus for Center Road
Overlay - Phase 6 - Milepost 4.39-6.86

Statement of Issue:

The Rural Arterial Program (RAP) is a competitive grant program managed by the County Road Administration Board (CRAB). In order to be included in the RAP priority array, these prospectuses must be submitted to CRAB by September 1 via an online database and signed hard copies by September 7.

Analysis/Strategic Goals/Pros & Cons:

Our local funds available for road construction are limited. The Rural Arterial Program is one outside source available to counties. If projects are selected, RAP funds cover 90% of the project cost and the local match is 10%. This is a competitive program within the RAP Northwest Region and no funds are guaranteed for any county.

Fiscal Impact/Cost Benefit Analysis:

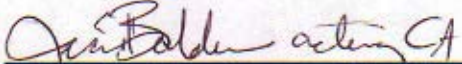
If the projects get selected, Federal Surface Transportation Program (STP) Regional funds are programmed to match the RAP grant at 10% of the project cost. This RAP project is included in the amended Six-Year Transportation Improvement Program (TIP) for 2012-2017 and the adopted TIP for 2013-2018.

Recommendation:

Authorize the chair to sign the Rural Arterial Program Prospectus. Return to Public Works for further processing.

Contact: Josh Peters, Transportation Planner, 385-9167

Reviewed By:



Philip Morley, County Administrator

8-22-12

Date

STATE OF WASHINGTON - COUNTY ROAD ADMINISTRATION BOARD

RURAL ARTERIAL PROGRAM

FINAL PROSPECTUS

Biennium: 2013 - 2015

Region: NW County: Jefferson

IDENTIFICATION

State Legislative District: 24 Six-Year T.I.P. Priority No: 32 Total Points: 70.02

Road Number(s)	Road Name(s)	FFC(s)	TRC(s)	BMP(s)	EMP(s)
93150	Center Road 4.39-6.86	07	T3	4.390	6.860

DESCRIPTION OF PROPOSED IMPROVEMENTS - Attach Rating Worksheets

Roadway Structural Section, or Bridge Condition: Deviation Anticipated?

A 0.15-ft. asphalt overlay is required to maintain pavement condition. Wheel path rutting is typical in both north and southbound lanes due to heavy vehicle traffic.

Horizontal Alignment: Deviation Anticipated?

N/A

Vertical Alignment: Deviation Anticipated?

N/A

Width: Deviation Anticipated?

N/A

ESTIMATED FUNDING AND TIMING

Phase	Est Total Cost	RATA Amount	Estimated Year	
			Start	End
Design/Prelim. Engr.	\$85,000	\$76,500	Jan-14	Dec-14
Right of Way	\$0		Jan-14	Dec-14
Construction	\$930,000	\$837,000	Jan-15	Dec-15
TOTAL	\$1,015,000	\$913,500		

SPECIAL CONSIDERATIONS THAT MAY AFFECT PROJECT SCHEDULE:

- Wetlands
 NMFS
 R.O.W.
 Shorelines
 USFWS
 BIA
 HPA
 RR
 USACE
 WDFW
 Cultural (Hist. Arch. Paleo.)
 Tied (Other agency work)
 Other

PROJECT TYPE

Project Type: 2R - Resurface and Restore

LOCAL PROJECT APPROVAL

RAP Project Prospectus prepared under the supervision of:

Vic. Map and typical cross sections attached?


 Signature - County Engineer / Date 8.16.12

RAP Project Prospectus submitted to CRAB with the approval of:

 Signature of Chair of the Board of County Commissioners or County Executive / Date

COUNTY
 PROJECT NAME
 * PROJECT LENGTH
 Fed Function Class
 SIX YEAR TIP NO.
 TODAY'S DATE

Jefferson
 Center Road Overlay MP 4.39-6.86
 2.47 miles to hundredths
 07 FFC
 #32 2012-
 7/20/2012

RAP 2R project NW REGION

Throughout the worksheet, input data
 in **yellow shaded cells only**

* Needed for project score

2R RATING SUMMARY: Click on Blue links to input sheets

TRAFFIC:	(15 points max.)	Possible Points	Scored Points
	<u>TRAFFIC VOLUME</u>	10	9.00
	<u>TRAFFIC ACCIDENTS</u>	5	5.00
	Subtotal	15	14

STRUCTURAL CONDITION:	(60 points max.)		
	<u>SURFACE - Visual</u>	40	24
	<u>F&G</u>	20	20
	Subtotal	60	44

GEOMETRY:	(5 points max.)		
	ROAD WIDTH (shoulder to shoulder)	5	0
	Subtotal	5	0
	Widening 2' min.	Points 5	

LOCAL SIGNIFICANCE		25	
<u>MISSING LINKS</u>	(Recent Project-level Improvements on Both Ends)	10	10
	Subtotal	35	10

ROADSIDE SAFETY:	(15 points max.)		
	<u>Operational Features: (5 pts max.)</u>		
	Traffic Control Devices	3	
	Right Turn Lanes	2	
	Left Turn Lanes	5	
	<u>Reduce Roadside Hazards: (10 pts max.)</u>		
	SIDESLOPES & GUARDRAIL	15	
	CULVERT END TREATMENTS	5	0
	REMOVE STR & OBSTRUCTIONS	5	5
	UTILITY POLES	5	0
	Subtotal	15	2.02 per mile

TOTAL 2R RAP WORKSHEET RATING: **130** possible **70.02** scored

NOTES:

1. Points for Surface portion of the SURFACE CONDITION will be assigned by CRAB Engineer.
2. No points are allowed for conditions which will not be improved by the proposed project.

Vicinity Map

Rural Arterial Program 2013-2015

Center Road MP 0.00-6.86

Jefferson County Road Number 93150 – FFC 07



Segment 1: MP 0.00-2.26

Segment 2: MP 4.39-6.86

OVERLAY TYPICAL ROAD SECTION
38' ROADWAY SECTION

