

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 5 - Milepost 0.00-2.26

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**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

  
\_\_\_\_\_  
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: 31	Total Points: 96.21
Road Number(s)	Road Name(s)	FFC(s) TRC(s) BMP(s) EMP(s)
93150	Center Road 0.00-2.26	07 T3 0.000 2.260

**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.	\$78,000	\$70,200	Jan-14	Dec-14
Right of Way	\$0		Jan-14	Dec-14
Construction	\$855,000	\$769,500	Jan-15	Dec-15
TOTAL	\$933,000	\$839,700		

**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

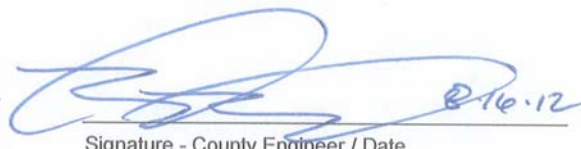
**PROJECT TYPE**

Project Type: 2R - Resurface and Restore

**LOCAL PROJECT APPROVAL**

RAP Project Prospectus prepared under the supervision of:

Vic. Map and typical cross sections attached?

 8/16/12

Signature - County Engineer / Date

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 0.00-2.26  
 2.26 miles to hundredths  
 07 FFC  
 #31 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

<b>TRAFFIC:</b>	<b>(15 points max.)</b>	Possible Points	Scored Points
	<u>TRAFFIC VOLUME</u>	10	10.00
	<u>TRAFFIC ACCIDENTS</u>	5	4.00
	<b>Subtotal</b>	<b>15</b>	<b>14</b>

<b>STRUCTURAL CONDITION:</b>	<b>(60 points max.)</b>		
	<u>SURFACE - Visual</u>	40	25
	<u>F&amp;G</u>	20	20
	<b>Subtotal</b>	<b>60</b>	<b>45</b>

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

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

<b>ROADSIDE SAFETY:</b>	<b>(15 points max.)</b>		
	<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	1
	REMOVE STR & OBSTRUCTIONS	5	4
	UTILITY POLES	5	0
	<b>Subtotal</b>	<b>15</b>	<b>2.21</b> per mile

**TOTAL 2R RAP WORKSHEET RATING:**                      **130** possible                      **96.21** 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

