

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: September 10, 2012

Subject: Project Resolution for Duckabush Road Pavement Preservation

Statement of Issue: A Resolution adding the Duckabush Road Pavement Preservation Project to the 2012 Annual Construction Program.

Analysis / Strategic Goals / Pros & Cons: Jefferson County has been awarded Washington Forest Highway Program grant funds to chip seal and fog seal Duckabush Road from milepost 0.00 to the end of the County road at milepost 3.66.

Fiscal Impact /Cost-Benefit Analysis: The estimated project cost is \$194,615. The Forest Highway grant is for \$182,615 to cover all construction costs. Remaining funds will come from local Roads revenue. The County road crew will complete the project.

Recommendation: Sign the attached Resolution adding the project to the 2012 Annual Road Construction Program, which authorizes Public Works to begin work on the project.

Department Contact: Josh Peters, Transportation Planner, 385-9160

Reviewed By:



Philip Morley, County Administrator

9/15/12

Date

STATE OF WASHINGTON
COUNTY OF JEFFERSON

In the matter of: }
creating a County project }
designated as CR1918. }

RESOLUTION NO. _____

IT IS HEREBY RESOLVED that Duckabush Road, County Road No. 227408, M.P. 0.00 to M.P. 3.66, be improved as follows:

Chip seal and fog seal treatment.

IT IS FURTHER RESOLVED that an appropriation from the officially adopted road fund budget and based on the County Engineer's estimate is hereby made in the amounts and for the purpose shown:

<u>PURPOSE</u>	<u>PREVIOUS APPROPRIATION</u>	<u>PRESENT APPROPRIATION</u>
Engineering	\$ <u>0</u>	\$ <u>12,000</u>
Right of Way Acquisition	\$ <u>0</u>	\$ <u>0</u>
Construction:	\$ <u>0</u>	\$ <u>182,615</u>
TOTAL	\$ <u>0</u>	\$ <u>194,615</u>

_____ This project is included in the officially adopted annual road program as Item No. _____.

The project is hereby made a part of the officially adopted annual road program in accordance with R.C.W. 36.81.130.

IT IS FURTHER RESOLVED that:

_____ The construction is to be accomplished by contract in accordance with R.C.W. 36.77.020 et. seq.

The construction is to be accomplished by County forces in accordance with R.C.W. 36.77.065 and W.A.C. 136.18.

PASSED AND ADOPTED THIS _____ **DAY OF** _____, _____.

JEFFERSON COUNTY
BOARD OF COMMISSIONERS

John Austin, Chair

David Sullivan, Member

Phil Johnson, Member

ATTEST:

Raina Randall, Deputy Clerk of the Board

DUCKABUSH ROAD PAVEMENT PRESERVATION

Project 10

Project Location and Setting

Duckabush Road serves as the southernmost entry point to the Olympic National Forest in southeast Jefferson County. The Olympic National Forest provides forest management and recreational opportunities for the local community and for tourists. Duckabush Road provides access to the Duckabush River, Duckabush Trail, Brothers Wilderness and Olympic National Park.

Project Scope

Duckabush Road will receive chip seal and fog seal treatment for the full length of the Jefferson County portion of the road. Work will be done by County crews.

Project Impetus

Jefferson County's Pavement Management System (PMS) currently indicates that the pavement is in "good" condition with a composite Pavement Condition Index (PCI) rating of 88. The system shows a typical decline since the last chip seal in 2001. Deterioration will accelerate at this point unless a new seal is applied. The timing is appropriate for a chip seal and fog seal treatment in order to preserve the pavement status of this important Forest Highway.

Status

The Duckabush Road pavement preservation project was awarded funds through a competitive process under the Washington Forest Highway program. Jefferson County has entered into a funding agreement with the Federal Highway Administration. Work is programmed for 2013.

Project Statistics

Road Number.....	227408
Milepost Start.....	0.00
Milepost End.....	3.66
Total Mileage.....	3.66

Existing Conditions

Lane Widths.....	11 ft paved (BST)
Shoulder Widths.....	2 ft gravel
Pavement Rating (2011).....	88

Traffic Count

2009.....	350
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Project Estimate

Preliminary Engineering	\$	12,000
Construction.....	\$	<u>182,615</u>
TOTAL.....	\$	194,615

Project Timeline

Preliminary Engineering.....	2013
Construction.....	2013

Project Funding

Federal (Washington Forest Highway Program).....	\$	182,615
Local Road Funds.....	\$	12,000

VICINITY MAP

