

Jefferson County
Board of Commissioners
Agenda Request

To: Board of Commissioners
Philip Morley, County Administrator

From: Frank Gifford, Public Works Director *FG*

Agenda Date: April 9, 2012

Subject: FHWA Agency Agreement - Duckabush Road Preservation Project
WA PFH 206(1) - FHWA Agreement No. DTFH70-12-E-00018

Statement of Issue: Reimbursable Agreement with Federal Highway Administration (FHWA) for the Duckabush Road Preservation Project. The County will manage a pavement preservation project on the 3.66-mile segment of Duckabush Road that is part of the county road system.


Analysis / Strategic Goals / Pros & Cons: Duckabush Road is in need of pavement preservation. Jefferson County successfully competed through the Washington Forest Highway Program for these pavement preservation funds.

Fiscal Impact / Cost-Benefit Analysis: The work will be performed by County Forces. FHWA will reimburse the County for 100% of the construction costs, up to \$182,615.00. The Road Fund will be used for the estimated \$12,000 expenditure for preliminary engineering.

Recommendation: The Board is requested to execute the Reimbursable Agreement and return the three originals to Public Works for further processing.

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

Reviewed By:


Philip Morley, County Administrator

4/3/12
Date

FHWA AGENCY AGREEMENT		FHWA Agreement No: DTFH70-12-E-00018	
Project: <u>Duckabush Road Preservation</u> <u>Project, WA PFH 206(1)</u>		Other Agency's Agreement No: _____	
(check one) <input checked="" type="checkbox"/> FHWA is the Requesting Agency <input type="checkbox"/> FHWA is the Servicing Agency		EFFECTIVE DATE: <u>See Block 8c. Signature Date</u> EXPIRATION DATE: <u>See Section II. Term of Agreement</u>	
		Page 1 of 7	

1. AGREEMENT. This Reimbursable Agreement (including the attached standard conditions) constitutes the entire agreement between the requesting agency and the servicing agency.

2a. AUTHORITY OF REQUESTING AGENCY: (check all that apply)

23. U.S.C. 204, Highways, Federal Lands Highway Program. (Applies when FHWA is the requesting federal agency and Federal, state agencies, civil subdivisions of a state, or Tribes who will perform services relating to planning, research, engineering, construction of roads/bridges, or transit facilities within public lands/NPS/Indian reservations.)

31 U.S.C. 1535, The Economy Act (Applies when 23 U.S.C. 308 does not apply. Authorizes one federal agency to secure items/services from another federal agency.)

2b. AUTHORITY FOR SERVICING AGENCY:

23. U.S.C. 308, Highways, Cooperation with Federal and State Agencies & Foreign Countries. (Applies when FHWA is the Servicing Agency who will be performing engineering or other services to another Federal agency or to State/local government agencies.)

23. U.S.C. 204, Highways, Federal Lands Highway Program. (Applies when FHWA is the requesting federal agency and Federal, state agencies, civil subdivisions of a state, or Tribes who will perform services relating to planning, research, engineering, construction of roads/bridges, or transit facilities within public lands/NPS/Indian reservations.)

31 U.S.C. 1535, The Economy Act (Applies when 23 U.S.C. 308 does not apply. Authorizes one federal agency to secure items/services from another federal agency.)

3a. REQUESTING AGENCY ADDRESS Federal Highway Administration Western Federal Lands Highway Division 610 East Fifth Street Vancouver, WA 98661-3801	3b. SERVICING AGENCY ADDRESS Jefferson County Jefferson County Public Works 623 Sheridan Street Port Townsend, WA 98368
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4a. FHWA Accounting & Appropriation Data: 1517532060001 531.CN.F15E.53 1753000000 25304	4b. SERVICING AGENCY Accounting & Appropriation Data:
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5. FUND AMOUNT Amount Obligated by this Action: <u>\$ 182,615.00</u>	6. PAYMENT AND BILLING The other party to this agreement is a: (Check one) <input type="checkbox"/> Federal Agency. Bill via Interagency Payment and Collection (IPAC) to Requesting Agency's Location Code (see block 7a or 7b, as applicable.) <input checked="" type="checkbox"/> Other than a Federal Agency. Agencies must submit an acceptable invoice in a format and frequency designated in Section IV of Agreement. See "Financial Administration" portion of this document for further details.
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7a. FHWA FINANCE CONTACT 1. 8-digit Agency Location Code (ALC): <u>69-05-0001</u> 2. DUNS Number: <u>139-768-597</u> 3. TAS #: <u>69-8083</u> 4. Finance Office Contact: <u>Katie Johnson</u> 5. Finance Phone: <u>(360) 619-7660</u> 6. Finance FAX: <u>(360) 619-7945</u> 7. Finance email : <u>Katie.Johnson@dot.gov</u>	7b. SERVICING AGENCY FINANCE CONTACT 1. 8-digit Agency Location Code (ALC): <u>N/A</u> 2. DUNS Number: <u>179-278-197</u> 3. Finance Office Contact: <u>Cathy Taylor</u> 4. Finance Phone: <u>(360) 385-9163</u> 5. Finance FAX: <u>(360) 385-9234</u> 6. Finance email : <u>ctaylor@co.jefferson.wa.us</u>
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8a. FHWA APPROVAL (Name & Title - (type or print) Marlene M. Marcellay, Contracting Officer	9a. OTHER AGENCY APPROVAL (Name & Title - type or print)
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b. Signature	c. Date	b. Signature	c. Date
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d. Phone : (360) 619-7565 Email : <u>Marlene.Marcellay@dot.gov</u>	d. Phone: Email:
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Approved as to form only:

David Alway 3/29/12
Jefferson Co. Prosecutor's Office

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DUCHABUSH ROAD PRESERVATION PROJECT

I. STATEMENT OF WORK

A Call for Washington Forest Highway Pavement Preservation Projects was initiated in the fall of 2011 and completed in February 2012. Jefferson County has proposed and the Washington Forest Highway Tri-Agency has agreed to fund the pavement preservation work described in the attached project proposal under the section "Description of Proposed Work". Project limits are approved as submitted on page one of the attached project proposals and as supported by project proposal maps.

The Forest Highway Program will not fund any preliminary engineering or construction engineering for the project. That work will be the responsibility of the County.

No utility relocation is anticipated for this project. Funding of any utility relocation will be the responsibility of the County.

Rights-of-way and/or easements acquisitions are not anticipated for this project. Funding of any property acquisition and easements will be the responsibility of the County.

A. Design Standards

Design standards are not applicable to this maintenance work. The County may utilize any applicable public agency specifications for the work including customary local or County specifications.

No design plan submittals are required for this maintenance work.

B. Project Management

The County will provide project management throughout the duration of the project.

Project management includes quality control throughout the duration of the project and establishing and adhering to schedules necessary for the timely completion of the project. Testing procedures customary to County maintenance work of this type will be performed where applicable. The County will maintain copies of any applicable customary testing results for a period of two years. Submittal of test results to FHWA is not required. The County will submit a progress report with each reimbursement request indicating dates the reimbursement request covers, description of completed work being invoiced, 2 to 4 photos of the completed work, and anticipated dates of project completion.

C. Preliminary Design

Any and all preliminary design work is the responsibility of the County

D. Environmental Compliance

FHWA has completed NEPA clearance and has signed a Categorical Exclusion for this maintenance work.

No NEPA environmental clearance work is required to be performed by the County.

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Permits

- If applicable, the County will be responsible to obtain any permits required to complete the work.

E. Construction

- The County will construct and administer the project in conformance with the approved project proposal (attachment 1) and customary County maintenance practices.
- It is anticipated that many of the projects will be constructed by County forces. If contractors are hired for any project work, Federal funding regulations require that the work must be competitively bid and comply with the Davis-Bacon Act, which requires payment of prevailing wages for any contractors hired. If contracted work is less than \$25,000, the competitive bid requirement may be satisfied by obtaining estimates to perform the work from a minimum of three contractors. Work above \$25,000 must be open and competitively bid. Applicable procedures for federal funds allocated to Counties that follow Washington Code - Title 39 Public Contracts and Indebtedness, the Washington Department of Transportation, or Federal Highways Administration is acceptable. Commercial material sources or asphalt materials suppliers that are currently operating are not considered contractors.

F. Post Construction

The project will be maintained by the County.

G. Summary Of Deliverables

1. Preliminary Design

Not applicable

2. Construction

- Provide progress invoices and information as described in paragraph 2 of section B. "Project Management" above.
- Upon construction completion submit final invoice and summary description of completed work along with 4 to 6 photos of the completed work.

H. Cost Estimate

The County's estimate for construction of the work is included in the attached project proposal and has been approved by the Tri-Agency. The cost of the work requested from the Forest Highway Program **will not exceed \$182,615.00** under any circumstances. Any additional cost to complete the work as proposed will be the responsibility of the County. The County agrees to perform all project work as proposed in the attachment 1.

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II. TERM OF AGREEMENT – Period of Performance

The terms and conditions of this agreement shall become effective with and upon execution by FHWA Contracting Officer and shall remain in effect for the Period of Performance through November 30, 2013, unless modified in writing by mutual agreement or terminated by either party upon thirty (30) days written notice. Full credit shall be allowed for each party's reimbursable costs and all non-cancelable obligations properly incurred up to the effective date of termination.

III. FINANCIAL ADMINISTRATION

- A. Total Agreement Amount: See block #5, cover page, for funds obligated by this agreement. Funding Citations: See blocks 4a & 4b. of cover page.
- B. Reimbursable Payment: The servicing agency will receive payment on a reimbursable basis, upon receipt of invoice of costs incurred and authorized. The servicing agency is limited to recovery of actual costs only, to include back-up data with each request for payment. Back-up data includes all documents needed to support the requested reimbursement, such as record of contract payments, receipts, payrolls, and so on.
- C. Prompt Payment: The Government considers payment as being made the day a check is dated or the date of an electronic funds transfer (EFT). All days referred to in this clause are calendar days. However, when the due date falls on a Saturday, Sunday, or legal holiday, the designated payment office may make the payment on the following working day without incurring a late payment penalty. The due date for making payments by the designated payment office is the 30th day after the designated billing office receives a proper invoice from the agency, or the 30th day after Government acceptance of services performed or supplies delivered. The Prompt Payment regulations do not require the Government to pay interest penalties if based on improper submission of invoices and incorrect EFT information provided by the Servicing Agency. The Government will compute any interest penalty in accordance with the Office of Management and Budget prompt payment regulations (5 CFR Part 1315).
- D. Method of Billing and Proper Submission of Invoices: (See block 6 of cover page)

The Government shall pay the Servicing Agency, upon the submission of proper invoices, the prices stipulated in the agreed upon cost budget for services rendered or supplies delivered, as stated in Section II, H. Cost Budget. All invoices and final payments should reference the Agreement number, Project reference/title, and the COTR's name and be sent to one of the following addresses:

US MAIL
 Western Federal Lands A/P Branch, AMZ-150
 PO Box 268865
 Oklahoma City, OK 73125

FedEx
 Western Federal Lands A/P Branch, AMZ-150
 6500 S. MacArthur Blvd.
 Oklahoma City, OK 73149

Invoices may also be sent in .PDF format by electronic mail to WFLInvoices@faa.gov. The subject line of the message must include Agreement Number, Project reference/title, and invoice number. If the invoice is NOI Prompt Net 30, Terms should also be identified in the subject line, (for example, Prompt Net 14).

The following correct information constitutes a proper invoice and is required as payment documentation:

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- 1) Name of Organization
- 2) Invoice Date
- 3) Agreement Number
- 4) Vendor Invoice Number
- 5) Organization Invoice Amount
- 6) Description and quantity of goods and services rendered
- 7) Performance Period
- 8) Shipping and payment terms
- 9) Other substantiating documentation required by the Agreement

E. Administrative Fee: Unless otherwise explicitly stated in this Agreement, FHWA shall not be liable for any additional administrative fees.

IV. KEY OFFICIALS

REQUESTING AGENCY – FHWA/Western Federal lands Highway Division WFLHD

Contact: Tom Erkert, Contracting Officer's Technical Representative (COTR)

Voice: (360) 619-7791

Fax: (360) 619-7846

Email: Tom.Erkert@dot.gov

SERVICING AGENCY- Jefferson County

Contact: Josh Peters, Principal Transportation Planner

Voice: (360) 385-9160

Email: jpeters@co.jefferson.wa.us

V. SPECIAL PROVISIONS

All allowable costs are in accordance with OMB Circular A-87, Cost Principles for State, Local, and Indian Tribal Governments.

VI. MODIFICATIONS

Any modifications to the Agreement must be made in writing and agreed to by both parties. Such authorizations are not binding unless they are in writing and signed by personnel authorized to bind each of the agencies.

VII. AGREEMENT COMPLETION

When the Requesting Agency has accepted all deliverables, the Servicing Agency will provide a written project evaluation and final accounting of project costs to the requesting agency contact.

VIII. TERMINATION

Either agency may terminate this agreement upon 30-calendar day (or as designated in the statement of work) prior written notification to the other agency. If this agreement is terminated by the Servicing Agency, its liability shall extend only to the release of its work products and related materials to the Requesting Agency by the effective date of termination. If this agreement should be terminated by the Requesting Agency, its liability shall extend only to pay for the actual and reasonable costs of the items/services rendered and the costs of any non-cancelable obligations

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Incurred in accordance with the terms of this agreement prior to the effective date of termination. Otherwise, the Agreement will terminate upon the expiration date as stated in **Section II, Term of Agreement** unless the period of performance is extended by amendment to the agreement and as agreed by both parties.

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IX. Agreement Standard Conditions

Financial

1. **Funding.** In no case will the Servicing Agency make commitments or expenditures beyond 100% of funds obligated under this agreement as modified.
2. **Additional funds.** The Requesting Agency and the Servicing Agency shall closely monitor funds. The Requesting Agency may increase the total obligation by modifying this agreement.
3. **Duration of the agreement.** When agreement performance is expected to extend beyond the funding limits of the Requesting Agency's appropriation, the agreement may be extended provided the agencies have executed a modification using new funding.
4. **Agreement Closeout.** Upon receipt of the final accounting of project costs, the Requesting Agency will close the Servicing Agency account. The remaining balance in the agreement account will be de-obligated by the Requesting Agency Finance Office upon receipt of approved close-out documentation by the Contracting Officer.

Laws

5. **Compliance with Applicable Laws.** Both parties agree to comply with authorities, laws and regulations cited in this document.
6. **508 Compatibility.** Each Electronic & Information Technology (EIT) item/service furnished under this agreement shall comply with Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), as updated in 1998.
7. **Competition Requirements for Servicing Agency.** All acquisitions awarded by the servicing agency in performance of this agreement shall comply with the Competition in Contracting Act (CICA), public law 98-369. (Applicable to agreements with other Federal agency)

Administration

8. **Responsibilities.** The Requesting Agency COTR and the Servicing Agency designated official shall be responsible for technical oversight of the specified item/service, as set forth in the attached statement of work.

9. Third Party Liability. With respect to third-party liability for acts arising out of the performance of official duties by a government employee of the Servicing Agency, the Servicing Agency undertakes responsibilities for the investigation, adjudication, settlement, and payment of any claim asserted against the United States; except that, in all cases, the responsibility for the investigation, adjudication, settlement, and payment of any claim with respect to third-party liability arising out of the use, damage, or destruction of loaned personal property shall be the responsibility of the particular agency that has custody and control of the said personal property. In addition, the Servicing Agency representative shall have the duty of investigating and reporting, in accordance with the Servicing Agency's regulations and policies, incidents occurring on, or involving that Servicing Agency's real property, and the Requesting Agency agrees to cooperate fully in such investigations.

10. Disputes. Agency employees responsible for the administration of this agreement will be the initial points of contact for any disputes arising under this agreement. Disputes may be submitted in writing to either of these persons. Any disputes that are not resolved at this level may be referred to their respective agency's reviewing official for resolution. Pending the resolution or claim pursuant to this article, the parties agree that performance of all obligations shall be pursued diligently in accordance with terms and conditions of the Agreement.

Other

11. **Property.** Purchase of equipment required for performance of the work must be authorized by the agreement.
12. **Travel.** All travel under this agreement shall be in accordance with the Federal Travel Regulations, unless otherwise agreed to by both agencies.

2011 WASHINGTON FOREST HIGHWAY PAVEMENT PRESERVATION PROJECT PROPOSAL

(To be completed jointly by Forest Service and State/County/Local Agency)

An electronic copy of this form is available for submittal at:

<http://www.wfl.fhwa.dot.gov/programs/plh/fh/>

Forest Highway Inventory Name: Duckabush Road									
FH Route # 206	Local Route # 22740								
Project Name: Duckabush Road Pavement Preservation									
Agency with Jurisdiction: (Consider road ownership, and operation, law enforcement. Check all that apply.) <input type="checkbox"/> Forest Service <input type="checkbox"/> State <input checked="" type="checkbox"/> County <input type="checkbox"/> Local Agency <input type="checkbox"/> Other:									
Agency currently maintaining roadway: (Check all that apply.) <input type="checkbox"/> Forest Service <input type="checkbox"/> State <input checked="" type="checkbox"/> County <input type="checkbox"/> Local Agency <input type="checkbox"/> Other:									
Sponsor: (Entity with authority to finance, build, acquire right-of-way, or maintain a public highway. Sponsor will assume jurisdiction and maintenance of the improved roadway. Check all that apply.) <input type="checkbox"/> Forest Service <input type="checkbox"/> State <input checked="" type="checkbox"/> County <input type="checkbox"/> Local Agency <input type="checkbox"/> Other:									
Route is identified within the following (Check all that apply and show plan name): <input type="checkbox"/> Land Management Plan: <input checked="" type="checkbox"/> County Comprehensive Plan: Jefferson County Comprehensive Plan									
Considering the entire Forest transportation network, this project's priority is...	<input checked="" type="checkbox"/> High <input type="checkbox"/> Med <input type="checkbox"/> Low								
Considering the entire State regional or County transportation network, this project's priority is...	<input type="checkbox"/> High <input checked="" type="checkbox"/> Med <input type="checkbox"/> Low								
Functional Classification: (Show official designations of route.) <input type="checkbox"/> National Highway System <input type="checkbox"/> Arterial <input type="checkbox"/> Major Collector <input checked="" type="checkbox"/> Minor Collector <input type="checkbox"/> Local Road									
Acres of National Forest accessed by this route:	15,522								
Primary visitor destinations:	Olympic National Forest, Duckabush River, Duckabush Trail (#803), The Brothers Wilderness, The Brothers (6,866 ft.), Mt. Jupiter (5,700 ft.), Olympic National Park, Mt. Duckabush (6,250 ft.)								
Termini (Mile Posts or landmarks)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Begin</td> <td>0.00</td> <td>Project Length (miles)</td> <td>3.66</td> </tr> <tr> <td>End</td> <td>3.66</td> <td></td> <td></td> </tr> </table>	Begin	0.00	Project Length (miles)	3.66	End	3.66		
Begin	0.00	Project Length (miles)	3.66						
End	3.66								
Proposed lead agency for project: <input type="checkbox"/> Forest Service <input type="checkbox"/> State <input checked="" type="checkbox"/> County <input type="checkbox"/> Local agency									
Project construction funds requested from Forest Highway Program: <input checked="" type="checkbox"/> Full costs <input type="checkbox"/> Partial costs, amount: \$									
Estimated Total Construction Costs:	\$182,615								
Other Funding Contributions to Project:	\$12,000 From: County Road Fund								

* "Other Funding Contributions" cover preliminary engineering and construction engineering.

Traffic Volumes	Current	
	Actual Counts	Estimated
ADT (6/2009, MP 0.05)	353	
ADT (6/2009, MP 1.19)	217	
SADT (peak season)	unavailable	
% Trucks	unavailable	
% Forest related	~ 61%	
Timber (MMBF) or other resource extraction	unavailable	

Problem Statement: What purpose does this roadway serve? What is the need for this project? (Describe pavement deficiencies). Describe the consequences if these conditions are not addressed.

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.

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.

Description of proposed work: Include roadway width and surface type. Include optimum year work should be done and year work needs to be done no later than.

Data for the first 3.66 miles of Duckabush Road follows:

MP 0.00-0.45 Lane width 11 ft. (BST), shoulder width 3 ft. (gravel), speed limit 25

MP 0.45-2.37 Lane width 11 ft. (BST), shoulder width 2 ft. (gravel), speed limit 35

MP 2.37-3.66 Lane width 8 ft. (BST), shoulder width 2 ft. (gravel), speed limit 25

The travel lanes are Bituminous Surface-Treated (BST). The road was last chip sealed in 2001. The optimum year for the proposed work is 2013 in order to prevent accelerated deterioration. Work must be completed no later than 2016.

Describe level of improvement planned or constructed on adjacent sections of route: Identify funding sources.

The 3.66 miles proposed for chip seal and fog seal treatment represent Jefferson County's segment of the Duckabush Road. The Forest Service may have improvement plans beyond milepost 3.66. The proposed funding source for Jefferson County's Duckabush Road project is the WA Forest Highway Preservation Program.

Construction Cost Estimate: Fill-in estimates for appropriate items. Add items as needed. Use current unit prices for force account or contracted out as appropriate

Quantity	Item	Unit Price	Unit	Total
	Crack Seal	\$	Linear Feet	\$
47,238	Chip Seal (<i>includes fog seal</i>)	\$3.44	Square Yards	\$162,499
	Fog Seal, Slurry Seal	\$	Square Yards	\$
	Asphalt concrete pavement	\$	Square Yards	\$
	Geotextile	\$	Linear Feet	\$
35,150	Pavement Markings	\$0.10	Linear Feet	\$ 3,515
	Other:			
	Other:			
Sub-Total				\$166,014
	Mobilization (10% of Sub-Total)	\$	Lump sum	\$ 16,601
TOTAL ESTIMATED CONSTRUCTION COST				<u>\$182,615</u>

How does the project relate to the following evaluation criteria?

1. PRESERVATION GOAL

Improvement of the transportation network for economy of operation and maintenance.

- Is the proposed project identified within a pavement management system? Would the proposed project correct a "fair" or "good" pavement condition identified by a pavement management system? Pavements in "poor" condition require more extensive work than the scope of this call.

Duckabush Road has been rated in 2011 in Jefferson County's pavement management system (PMS) as "good." While overall the pavement is in good condition, the last chip seal was in 2001 and there are signs of wear. The timing is appropriate for a chip seal and fog seal treatment in order to preserve the pavement status of this important Forest Highway.

2. ECONOMIC GOAL

A. Development and utilization of the National Forest System and its resources.

- How does this proposed project enhance or maintain the access and/or utilization of the National Forest System?

Duckabush Road runs adjacent to the Duckabush River and provides access to the Olympic National Forest in southeast Jefferson County. It is one of the primary access roads to the Olympic National Forest along Hood Canal in east Jefferson County. The Brothers Wilderness and Olympic National Park are accessible via the Duckabush Trail network, the trailhead of which is accessed from Duckabush Road. Any forest management activities in this part of the Olympic National Forest would also depend on Duckabush Road for access.

Duckabush Road provides access to 15,522 acres of Olympic National Forest, as well as access to Olympic National Park principally via the Duckabush Trail.

B. Enhancement of economic development at the local, regional, or national level, including tourism and recreational travel.

- Identify the type of Forest related economic development opportunities the proposed project would support.
- How would the proposed improvement contribute to local, regional or national benefits?
- Identify the community or communities economically dependent on the network, and the elements that comprise the economy (e.g. timber, tourism, etc.). How is the economy tied to the transportation network? How will the proposed project improve the transportation network and support the community's economic goals/needs or other economic plan?
- Is the proposed project located on a designated scenic byway? If yes, identify the scenic byway and explain the anticipated economic benefit related to the byway.

The Duckabush Road improvement project contributes to local, regional and national benefits by preserving access to forest-related and recreational opportunities in Olympic National Forest and Olympic National Park in southeastern Jefferson County.

Duckabush Road is located near the community of Brinnon. Brinnon and the surrounding area are dependent on tourism and extensive recreational opportunities for economic vitality. Access to Olympic National Forest and Park lands are a primary attraction. The Duckabush River, Duckabush Trail, Brothers Wilderness and Olympic National Park are all accessible via Duckabush Road. Preservation of Duckabush Road is more critical since it is currently the only road access to the Olympic National Forest and National Park in Brinnon. A washout closed Dosewallips Road access to these natural areas approximately 10 years ago.

The US 101 loop around the Olympic Peninsula is part of the Pacific Coast Scenic Byway. Duckabush Road is currently the principal access road from US 101 to the Olympic National Forest and National Park in southeast Jefferson County, due to the Dosewallips Road washout. Pavement preservation activities on Duckabush Road are important to maintain quality access to the Olympic National Forest in this area. Since Duckabush Road has not been chip sealed since 2001, the timing is appropriate for this pavement preservation program to fund this project.

3. MOBILITY GOAL

A. Continuity of the transportation network serving the National Forest System and its dependent communities.

- Identify the system transportation plan or pavement management system plan and briefly describe the needs identified in plan. What are the consequences of not addressing these needs?
- Is the road the sole access to the area?

Jefferson County Public Works manages nearly 400 miles of County roadways. The County utilizes a Pavement Management System (PMS) plan to maintain the quality and performance of roadway surfaces and to minimize costs through planned maintenance. The PMS indicates that the timing is appropriate for a chip seal of the Duckabush Road. If the needed pavement preservation work is not addressed, road deterioration will accelerate, ultimately impacting user mobility or requiring more costly and complex rehabilitation.

Duckabush Road is one of five designated Forest Highways in east Jefferson County. It is the sole access road to this area of Olympic National Forest. Its importance has been elevated due to the Dosewallips Road washout that has blocked access to the National Forest and National Park via Dosewallips Road for nearly 10 years.

B. Mobility of the users of the transportation network and the goods and services provided.

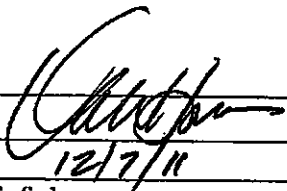

- Who are the users of the transportation network? What are the major traffic generators (destination or resource extraction) for this route?
- What goods and services are transported along this segment of the network?

According to traffic counts, approximately 60% of the vehicle trips on Dosewallips Road access the National Forest. Access to the Duckabush Trail trailhead, which leads users into The Brothers Wilderness and Olympic National Park is a major traffic generator, as well as recreational opportunities along the Duckabush River.

This area of Olympic National Forest is also used for transportation of forest resources as managed by the Forest Service.

Other Remarks:

JOINTLY SUBMITTED BY

National Forest: Olympic		State/County/Local Sponsor: Jefferson County	
Forest Supervisor Name (print): Dale Hom, Region 6		District Administrator, Commissioner, Local Agency Head Name (print): Monte Reinders, P.E. County Engineer	
Signature: 		Signature: 	
Date: 12/7/11		Date: 11-21-11	
E-Mail: dhom@fs.fed.us		E-Mail: mreinders@co.jefferson.wa.us	
Telephone: (360) 956-2301		Telephone: (360) 385-9242	
Point of Contact: Mary Burgess		Point of Contact: Josh Peters	
Title: Assistant Forest Engineer		Title: Principal Transportation Planner	
E-mail: mburgess@fs.fed.us		E-mail: jpeters@co.jefferson.wa.us	
Telephone: (360) 956-2266		Telephone: (360) 385-9167	

Submittal Requirements:

Proposals must be emailed to WFL.CallForProjects@dot.gov by December 15, 2011 and include the following:

1. Completed and signed project proposal along with a map identifying the proposed project location and termini.
2. Photos of the proposed preservation work representative of the condition of the proposed segment. (approximately 5-10 photos depending on project length and work need)