

**SECURE RURAL SCHOOLS AND COMMUNITY SELF-DETERMINATION ACT OF 2000
PUBLIC LAW 110-343
TITLE II PROJECT SUBMISSION FORM
USDA FOREST SERVICE**

Name of Resource Advisory Committee:
Project Number (Assigned by Designated Federal Official):
Funding Fiscal Year(s):

2. Project Name: Pre-Construction Engineering Services for FSR 24 M.P. 10.5 – 14.5	3a. State: WA 3b. County(s): Mason
4. Project Submitted By: Yiqiang (Kevin) Gu	5. Date: 08/18/2015
6. Contact Phone Number: 360-956-2415	7. Contact E-mail: ygu@fs.fed.us

8. Project Location:	
a. National Forest(s): Olympic	b. Forest Service District: Hood Canal
c. Location (Township-Range-Section): T23N, R4W, S 7; T23N, R5W, S 3, 10, 11, 12	

9. Project Goals and Objectives: To conduct preconstruction engineering and design for the FSR 24 M.P. 10.5 – 14.5 Reconstruction Project. FSR 24, M.P. 10.5 – 14.5 is currently an aggregate surfaced Level 3 road. This segment of roadway receives high public traffic year round, and is known to have safety and water quality issues. The main objective of the Pre-Construction Engineering Services proposed is to assemble a design package that meets all Forest Service Handbook and Manual design requirements for level 3 roads and deliver a product that will improve user safety and user comfort, reduce aquatic risks, and reduce future maintenance needs. Specific objects include converting the existing aggregate surface to a bituminous surface (chip seal / asphalt).

10. Project Description:

a. Brief: (*in one sentence*) Condition assessment and design will be completed for FSR 24 M.P. 10.5 – 14.5 reconstruction project to improve user safety, user comfort, reduce the road’s sediment delivery potential, and a reduction in associated future maintenance cost. Some site preparation work including culvert replacement may be included as needed following results of the condition survey.

b. Detailed: All pre-construction services and design will be completed by contract or by Forest Service Employees. Design work includes transferring and converting survey data, road design (AutoCad and/or RoadEng), surface design (chip seal), assembly of construction drawings and specifications, cost estimates, etc. Contract package will be reviewed by the Pre-Construction Engineer and the Assistant Forest Engineer or Forest Engineer. Upon the completion of the pre-construction services, the Forest will work with Tacoma Power and State and County Agencies to implement the Project.

11. Types of Lands Involved?

State/Private/Other lands involved? Yes No

Land Status:
If Yes, specify:

12. How does the proposed project meet purposes of the Legislation? (Check at least 1)
<input checked="" type="checkbox"/> Improves maintenance of existing infrastructure.
<input type="checkbox"/> Implements stewardship objectives that enhance forest ecosystems.
<input type="checkbox"/> Restores and improves land health.
<input checked="" type="checkbox"/> Restores water quality

13. Project Type	
a. Check all that apply: (check at least 1)	
<input checked="" type="checkbox"/> Road Maintenance	<input type="checkbox"/> Trail Maintenance
<input type="checkbox"/> Road Decommission/Obliteration	<input type="checkbox"/> Trail Obliteration
<input type="checkbox"/> Other Infrastructure Maintenance (specify):	
<input type="checkbox"/> Soil Productivity Improvement	<input type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input type="checkbox"/> Wildlife Habitat Restoration
<input type="checkbox"/> Fish Habitat Restoration	<input type="checkbox"/> Control of Noxious Weeds
<input type="checkbox"/> Reestablish Native Species	<input type="checkbox"/> Fuels Management/Fire Prevention
<input type="checkbox"/> Implement CWPP Project	<input checked="" type="checkbox"/> Other Project Type (specify): Improve Safety
b. Primary Purpose (select only 1): Water Quality Improvements	

14. Identify What the Project Will Accomplish
Miles of road maintained: 4
Miles of road decommissioned/obliterated:
Number of structures maintained/improved:
Acres of soil productivity improved:
Miles of stream/river restored/improved:
Miles of fish habitat restored/improved:
Acres of native species reestablished:
Miles of trail maintained:
Miles of trial obliterated:
Acres of forest health improved (including fuels reduction):

Acres of rangeland improved:
Acres of wildlife habitat restored/improved:
Acres of noxious weeds controlled:
Timber volume generated:
Jobs generated in full time equivalents (FTE) to nearest tenth. One FTE is 52 forty hour weeks:
People reached (for environmental education projects/fire prevention):
Direct economic activity benefit:
Other:

15. Estimated Project Start Date: 12/1/2015	16. Estimated Project Completion Date: 6/1/2015
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17. List known partnerships or collaborative opportunities.

All pre-construction services will be provided by Olympic National Forest in-house engineers. Tacoma Powers is the potential partner for the implementation phase.

18. Identify benefits to communities.

A safe and dependable access road to the Cushman area will encourage visitors to the area, bringing additional revenue to the surrounding communities.

19. How does the project benefit federal lands/resources?

The forested watersheds in Mason County support a wide variety of anadromous salmonids including Bull Trout, Coho, Chinook, Pink Salmon, Steelhead and Cutthroat Trout as well as resident Cutthroat Trout. Sediment reduction to streams will benefit these species.

20. What is the Proposed Method(s) of Accomplishment? (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input type="checkbox"/> Volunteers
<input type="checkbox"/> Grant	<input type="checkbox"/> Agreement
<input type="checkbox"/> Americorps	<input type="checkbox"/> YCC/CCC Crews
<input type="checkbox"/> Job Corps	<input type="checkbox"/> Stewardship Contract
<input type="checkbox"/> Merchantable Timber Pilot	<input type="checkbox"/> Other (specify):

21. Will the Project Generate Merchantable Materials? Yes No

22. Anticipated Project Costs
a. Title II Funds Requested: \$29,100
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

23. Identify Source(s) of Other Funding:

24. Monitoring Plan (provide as attachment)

- a. Provide a plan that describes your process for tracking and explaining the effects of this project on your environmental and community goals outlined above.

Implementation will be monitored through inspection of contract. Final inspection report and contract diary will document work. Accomplishments will be tracked in FS I-Web Roads Database. Additional monitoring post project completion will be done by the Olympic National Forest Engineering group.

- b. Identify who will conduct the monitoring:

FS CORs and Inspectors

- c. Identify total funding needed to carry out specified monitoring tasks (Worksheet 1, Item k):

Funding for monitoring will be covered under Contract Administration during the project implementation phase.

25. Identify remedies for failure to comply with the terms of the agreement.

If project cannot be completed under the terms of this agreement:

- Unused funds will be returned to the RAC account.
- Other, please explain:

Project Recommended By:

/s/ (INSERT Signature)

Chairperson

Resource Advisory Committee

Project Approved By:

/s/ (INSERT Signature)

Forest Supervisor

National Forest

Project Cost Analysis Worksheet

Worksheet 1

Please submit this worksheet with your proposal

Item	Column A Fed. Agency Appropriated Contribution	Column B Requested Title II Contribution	Column C Other Contributions	Column D Total Available Funds
a. Field Work & Site Surveys			\$13,500	\$13,500
b. NEPA/CEQA				
c. ESA Consultation				
d. Permit Acquisition				
e. Project Design & Engineering		\$20,000		\$20,000
f. Contract/Grant Preparation	\$1,000	\$4,000		\$5,000
g. Contract/Grant Administration	\$1,000			
h. Contract/Grant Cost				
i. Salaries				
j. Materials & Supplies		\$5,100		\$5,100
k. Monitoring				
l. Other				
m. Project Sub-Total				
n. Indirect Costs				
o. Total Cost Estimate	\$2,000	\$29,100	\$13,500	\$44,600

NOTES:

- a. Pre-NEPA Costs
- g. Includes Contracting/Grant Officer Representative (COR) costs. Excludes Contracting/Grant Officer costs.
- i. Cost of implementing project
- l. Examples include overhead charges from other partners, vehicles, equipment rentals, travel, etc.
- n. Contracting/Grant Officer costs, if needed, are included as part of Indirect Costs.