

**2008 - 2011 SECURE RURAL SCHOOLS  
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):**

<b>2. Project Name:</b> Pedregosa Water Project	<b>3a. State:</b> Arizona <b>3b. County(s):</b> Cochise
<b>4. Project Submitted By:</b> Douglas Ranger District	<b>5. Date:</b> January 13, 2011
<b>6. Contact Phone Number:</b> (520)364-6814	<b>7. Contact E-mail:</b> druppel@fs.fed.us

<b>8. Project Location:</b> Halfmoon Valley, Pedregosa allotment	
a. National Forest(s): Coronado NF	b. Forest Service District: Douglas Ranger District
c. Location (Township-Range-Section) Twn 21 S R 29 E Sections 2,11,14,23	

**9. Project Goals and Objectives:** Provide dependable water for wildlife and livestock in the Halfmoon Valley of the Pedregosa mountains. Provide greater ease of access to public lands for recreational users along Forest Road 721. Provide improved pasture management by providing cattle guards in place of gates in order to alleviate the problem of gates being left open by recreational traffic, Border Patrol or illegal aliens. This water distribution system and the cattle guards proposed on Forest Road 721 will result in better overall watershed condition due to the better livestock distribution and ease of access.

**10. Project Description:**

a. Brief: Develop a water well on National Forest lands along with a water distribution system to provide dependable water for wildlife and livestock in an area of approximately 7,000 acres of the Pedregosa mountains.

b. Detailed: Drill a well on the north end of the Halfmoon valley on National Forest land. Develop approximately 4.5 miles of buried water line and 3 permanent water troughs along with 20,000 gallons of storage capacity. System to be left full and operational year round. In addition, this project would provide cattle guards at three locations of existing gates on Forest Road 721 to improve public access and pasture management in the vicinity of the Halfmoon Valley.

USFS to provide labor, equipment, and all necessary NEPA documentation and Archeological clearances. In addition the USFS will provide approximately 34% of the materials needed for this project.

**11. Types of Lands Involved?**

State/Private/Other lands involved? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <b>Land Status: National Forest and permittees unfenced private land</b>
If Yes, specify: National Forest and permittees unfenced private land and Arizona State Grazing permit.

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

<b>13. Project Type</b>	
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 checked="" type="checkbox"/> Other Infrastructure Maintenance (specify): installation of cattle guards	
<input type="checkbox"/> Soil Productivity Improvement	<input checked="" type="checkbox"/> Forest Health Improvement
<input checked="" type="checkbox"/> Watershed Restoration & Maintenance	<input checked="" 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): water system development
<b>b. Primary Purpose :</b> This project will address the chronic lack of perennial water in the Halfmoon Valley for both wildlife and livestock. The lack of dependable water in this area is a major limitation on the long term health and sustainability of the forage and habitat resources in the area. In addition, ease of access on Forest Road 721 will be enhanced.	

<b>14. Identify What the Project Will Accomplish</b>
Miles of road maintained: 6 miles
Miles of road decommissioned/obliterated:
<b>Number of structures maintained/improved:</b> One new well will be drilled on Forest Service property, 4.5 miles of pipeline will connect this well to 3 new watering locations. This project will also improve access on FR 721 by removing gate access in favor of cattle guards. This will alleviate the problem of gates being left open which has lead to poor control of grazing management.
Acres of soil productivity improved:
Miles of stream/river restored/improved:
Miles of fish habitat restored/improved:

Acres of native species reestablished:
Acres of hazardous fuel treatment
Miles of trail maintained:
Miles of trail obliterated:
Acres of forest health improved (including fuels reduction):
<b>Acres of rangeland improved:</b> Management of grazing operations, distribution and allocation of rest will be improved on approximately 7,000 acres of National Forest lands.
<b>Acres of wildlife habitat restored/improved:</b> Access to dependable water will be improved for wildlife over approximately 7,000 acres or 10 square miles of National Forest lands, Arizona State lands and deeded lands.
Acres of noxious weeds controlled:
Timber volume generated (mbf):
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: All materials to be purchased locally. This will total approximately \$79,200.
Other: 4.5 miles of water line, 20,000 gallons of water storage and 3 water trough installations providing year round water to approximately 7,000 acres.

<b>15. Estimated Project Start Date:</b> 7/1/2011	<b>16. Estimated Project Completion Date:</b> 12/31/2011
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**17. List known partnerships or collaborative opportunities.**

Permittee's Tom and Karen Husted  
Arizona Game and Fish Department

**18. Identify benefits to communities.**

This project will provide year round water to an area of the Pedregosa mountains that currently has no dependable water in an area of almost 7,000 acres or 10 square miles. In addition this project will improve the ease of access into this area for sportsmen and other recreational users. By providing cattle guards in locations where gates have regularly been left open we will improve the pasture management and control of livestock on this allotment.

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

This allotment has historically experienced excessive use in areas around the limited water sources and those sources have frequently gone dry for extended periods of time. Distribution of livestock has been a chronic problem on this allotment because of the lack of dependable water. By developing this water system the Forest Service and permittee will be able to accomplish better overall grazing management. Range conditions continue to be good in this area and it will provide valuable habitat for deer, turkey, javelina, quail and other small mammals once the water situation is addressed.

<b>20. What is the Proposed Method(s) of Accomplishment?</b> (check at least 1)	
<input checked="" type="checkbox"/> Contract	<input checked="" type="checkbox"/> Federal Workforce
<input type="checkbox"/> County Workforce	<input checked="" 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 Timber?**     Yes         No

<b>22. Anticipated Project Costs</b>
a. Title II Funds Requested: \$52,000
b. Is this a multi-year funding request? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**23. Identify Source(s) of Other Funding:** Allocated federal funding for labor Forest Service and Federal permits, materials and equipment. In addition this project will be of interest to the Arizona Game and Fish Department and if funded can be significantly enhanced through their involvement.

**24. Monitoring Plan (provide as attachment)**

- a. The Forest Service conducts both implementation and utilization monitoring of forage resources to track compliance with grazing plans, forage conditions, and range trend. This monitoring will track the benefits accrued to the management of this allotment by the construction of this improvement.
- b. The project will be implemented by the Range Management personnel from the Douglas Ranger District as well as other staff as needed. Douglas District personnel will monitor the construction of these improvements. The long term maintenance of these improvements will be the responsibility of the permittee on the Pedregosa allotment and will be listed as an improvement on that permit. The permittee will annually be required to maintain these improvements in serviceable condition for the expected life of the materials used. The Forest Service conducts routine inspections annually to assure that improvements are in serviceable condition.
- c. No additional funding will be needed to carry out the monitoring tasks described above.

**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	\$5,400			\$5,400
b. NEPA/CEQA	This project is already NEPA sufficient at a cost of approximately \$5,000 to the USFS			
c. ESA Consultation	NA			
d. Permit Acquisition	\$500			\$500
e. Project Design & Engineering	\$2,500			\$2,500
f. Contract/Grant Preparation	Included in salaries			
g. Contract/Grant Administration	Included in salaries			
h. Contract/Grant Cost	\$2,000			
i. Salaries	\$8,600			\$8,600
j. Materials & Supplies	\$27,200	\$52,000		\$79,200
k. Monitoring	\$1,000			\$1,000
l. Other 1. 2, Partner Indirect Cost				
m. Project Sub-Total				
n. FS Indirect Costs	\$2,000			\$2,000
<b>Total Cost Estimate</b>	<b>\$54,200</b>	<b>\$52,000</b>		<b>\$106,200</b>

### 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. Forest Service indirect costs, including contracting/grant officer costs if needed.