## NDRC Project Information Sheet

**Submission Deadline; July 10, 2015,** Project Information can be submitted on line at CA-NDRC@hcd.ca.gov or mailed to Tuolumne County Administrator's Office (2 South Green Street, Sonora, CA 95370)

1. Agency/Organization Project Sponsor:

US Forest Service

2. Project Contact (Name, Email, Phone #):

Dawn Coultrap, decoultrap@fs.fed.us, (209) 532-3671 x201

3. Scope of Proposed Project- Include Project Goals and Objectives, Timeline and Tasks (Please submit as an attachment, **1 page max)**

4. List all Agency/Organizations involved in Project and their Role:

US Forest Service – sponsor
Stanislaus Grazing Association - stakeholder
US Fish and Wildlife Service - stakeholder
Central valley Regional Water Quality Control Board - stakeholder
Natural Resource Conservation Service - potential partner
Mi-Wok Tribe - stakeholder
Tuolumne County – stakeholder
CA Department of Fish and Wildlife – stakeholder
Local Environmental Groups - stakeholder
Farm Service Agency - potential partner

5. List Measure(s) of Project Accomplishments/Expected Outcomes:

Primary measure of project accomplishment is miles of replacement of range fence infrastructure and of troughs, cattle guards, and corrals consumed by the fire . Expected outcome is improved livestock management, which would provide benefits to wildlife habitat and water quality. This would improve the sustainability of livestock grazing and improve the efficiency of the wildland ranching operation. This project would also meet agency accomplishment targets for wildlife habitat improvement and range improvement.

6. How does this Project meet the resilient recovery objectives outlined in the NDRC grant application?:

Improved grazing management on public lands directly meets the objective for forest and watershed health. Rangeland infrastructure improves the efficiency of local ranching operations, which would help to strengthen the rural economy. This project provides new and continued training opportunities to develop skills in infrastructure construction which will lead to future job opportunities in the low- to mid-income range for maintenance and repair of rangeland infrastructure. Past target audiences include conservation crops and inmate crews.

7. What is the target area for the project (i.e., where is it located, who are beneficiaries, etc)?:

The target area is six active cattle grazing allotments that were dramatically affected by the Rim fire. These allotments encompass over 100,000 acres of public lands that are suitable for livestock grazing. The project would benefit the local community by strengthening the economy, would benefit affected grazing permittees (ranchers), would benefit forest visitors, and would benefit downstream water users.

8. Has this project undergone environmental review? If yes, what stage is it in?

No. Environmental review is needed, but would be relatively simple (likely categorical exclusion) for this type of project. Environmental analysis would take approximately 3 months, and implementation would occur within 2 years.

9. NDRC Application Budget Request (please attach a detailed project budget):

$724,150

10. What guarantees are in place to insure the success of implementing this project?

The forest has a staff of 3 dedicated people with a combined 50 years of experience in range development and improvement. The agency has several targets that would be accomplished by this project. The project has support from multiple forest staff and from multiple stakeholder groups.

11. How will this project be sustainable after implementation?

The project will improve the long term sustainability of livestock grazing. Permittees would maintain new improvements, and may hire help annually to do so. By improving grazing management and increasing flexibility of grazing operations, the project would contribute to the financial sustainability of the local ranching industry and diversify the economy of the community.

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**NDRC Committee Use Only**:

EVALUATION CRITERIA: □ Meets National Objective □ Eligible Activity □ Meets Overall Benefit Requirement
□ Within Target Area □ Ties Back to Disaster □ Incorporates Resilience
□ Meets Cost Benefit Analysis Objectives

WORKING GROUP: □ Forest □ Infrastructure □ Public Facilities/Public Services

**NDRC Project Information Sheet – Attachment**

**Project Name:** Range Project #2 - Range Infrastructure analysis not complete

***Agency/Organization Project Sponsor:***

US Forest Service

***Project Contact:***

Dawn Coultrap, decoultrap@fs.fed.us, (209) 532-3671 x201

***Scope of Proposed Project:***

Rangeland infrastructure (fences, water troughs, gates, cattleguards, and corrals) play an important role in livestock management on public lands. The Rim Fire dramatically changed the characteristics of grazing lands, resulting in situation where livestock management is difficult or impractical. There is currently an increased potential for livestock concentration in riparian areas, which may result in undesirable impacts to water quality and sensitive ecosystems. It may also negatively affect the financial stability of several local ranches. This project would construct approximately 10 miles of range fence, install 4 cattleguards, develop 4 new water troughs, and reconstruct 2 corrals within grazing allotments affected by the Rim fire. The infrastructure would provide for better control of livestock movements, which would improve forest and watershed health and make livestock grazing more sustainable.

***NDRC Application Budget Request***

| Project Component | Cost Type | Description | Cost detail | Estimated Cost |
|---|---|---|---|---|
| **Environmental Analysis** | Planning | Core ID team of 7 GS-11 specialists, 10 days each | GS 11 $325/day<br>$325 x 7 = $2275 | $22,750 |
| | Surveys | 3, 4 person (GS-7) crews<br>$1000/day, 10 days | $1000/day x 4 crews<br>$4000 x 10 days | $40,000 |
| **Reconstruct fences** | Labor | 12 person crew<br>(CCC or similar) | 12 person crew 8 days/1 mile @ $6000/day<br>x 8 days = $48,000/mile | $480,000 |
| | Materials | 1 mile fence materials:<br>528 posts x $6/post<br>11 braces x $40/brace<br>12 rolls wire x $80/roll | Posts $3100/mile,<br>braces $440/mile<br>Wire $960/mile<br>$4500/mile x 13 miles | $58,500 |
| **Replace troughs/ install new troughs** | Labor | Skilled contractor | Skilled labor $75/hour<br>8 hours/trough = $600<br>X 4 troughs = $18000 | $18,000 |
| | Materials | $400/trough<br>+ $200 pipe, fittings | $600/trough X 4 troughs = $2400 | $2400 |
| | Heavy | Heavy Equipment Operator Contract to | $25,000 estimate | $25,000 |

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|---|---|---|---|---|
| | Equipment | transport and place water troughs and cattleguards | | |
| **Construct Corrals** | Labor | Skilled contractor and assistant | Skilled labor $200/hour<br>100 hours/corral<br>$20000/corral x 2 corrals | $40,000 |
| | Materials | Hardware $600/corral<br>Lumber $6000/corral | Hardware - $1200<br>Lumber - $12000 | $26,400 |
| **Administer Project** | Oversight | GS-11 Range Specialist for project coordination and oversight | 10 days<br>X $360/day | $3,600 |
| | Contracting | GS-11 Contracting Officer's Representative | 20 days<br>X $375/day | $7,500 |
| | | | **Total** | **$724,150** |