

Approved August 1, 2005

CIMARRON WATERSHED ALLIANCE, INC.

**TAOS PINES RANCH SUBDIVISION TOTAL MAXIMUM
DAILY LOAD REDUCTION PROJECT PROPOSAL**

JULY 27, 2005

Approved August 1, 2005

PROJECT NAME: TAOS PINES RANCH SUBDIVISION TOTAL MAXIMUM
DAILY LOAD REDUCTION PROJECT

GRANT SUBTASK & CORE WORK PLAN TASK:

- Grant: Federal Clean Water Act Section 319 (h), FY 03 Cimarron Watershed Alliance, Inc. Project; Contract No. 05-667-5000-0009
- Core Workplan Task 5: Implementation of BMPs; Item c: Page 9, June 14, 2005 Revision.
- Core Workplan Task 6: Public Outreach; Item a: Page 9, June 14, 2005 Revision.
- Total Maximum Daily Load (TMDL) reaches of the Cimarron Watershed, Colfax County New Mexico: Cieniegulla Creek & Nine Mile Creek Headwaters.

OBJECTIVE OF PROJECT: The primary objective of this project is to reduce the risk of increased turbidity in the headwaters of both the Cieneguilla and Nine Mile Creeks caused by erosion and wildfires resulting from an overgrown and unhealthy forest. This objective is supported descriptively in CWA's Core Work Plan TMDL Section, and directly in Subtasks 5c and 6a of same. These objectives will be carried out by the implementation of a forest restoration prescription (attached) treating approximately 60 acres in the Taos Pines Ranch Subdivision (TPRS) of Colfax County, New Mexico. This treatment will allow the forbs and grasses to regenerate, which in turn will stabilize the soils to decrease the erosion and forest topsoil run-off into the headwaters.

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In addition to these primary objectives, this proposal seeks to demonstrate the erosion control effectiveness, desirability, aesthetics, and fire mitigation effects of forest restoration. Concurrently, this proposal will use these areas to assist in leveraging additional grants/funding to perform erosion control and forest restoration on several hundred acres in the TPRS, which is in the headwaters of the Cimarron Watershed. This proposal will educate and demonstrate to other home and lot owners in the TPRS and other areas of Colfax County and New Mexico at large, both the desirability and feasibility of forest restoration.

Specifically, the benefits to the Cimarron Watershed will be to, decrease erosion to the Moreno Valley TMDL Reaches listed in our contract, mitigate fire propagation, and to serve as a prelude to implementing and maintaining BMPs in this and other areas of our watershed.

SITE, LOCATION AND ACRES TREATED: The site for this Demonstration project will be lot numbers 75 & 76 (Linda and Troy Ford), 4 (Larry Leahy), 69 (Lawrence A. Parnes), 28 (J.M. and Diana Johnson), and 2 (Klaus Steinbrecher and Lore Koehnlein); each being 10 acres plus or minus for a total of approximately 60 acres in the Taos Pines Ranch Subdivision. Signed trespass authorizations for each of the lots are attached.

PROJECT DESCRIPTION: The forest restoration demonstration project is planned to be accomplished with the equipment of Forestry Services Group, Inc. wherein the attached prescription will be followed and the usable posts and poles taken from the

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lots will be purchased by Western Woods Products. In addition, this project will be actively seeking integration with other like or complementary projects in or near the treatment area.

COST: (To include Grant and CWA In-Kind Matching)

Grant: Cost to CWA Grant will be \$650 per acre or \$39,000 for 60 acres treated.

CWA Match: \$15,600; which will consist of an estimated \$12,000 (\$200 per acre x 60 acres) from the Western Wood Products purchase of post and poles from Forestry Services Group, and approximately \$3,600 from CWA in-kind and matching funds.

SCHEDULE AND TIMELINE: The project is planned to start shortly after project-approval by the Executive Planning Committee, Steering Committee, and the Board of Directors of the Cimarron Watershed Alliance. August 1, 2005 is currently being used for planning purposes.

TEAM LEADER AND PARTICIPANTS:

Team Leader: Alan Johnson

Participants: Cimarron Watershed Alliance, Linda Ford, Western Wood Products, Forestry Services Group

PERMISSIONS AND PERMITTING:

Land, Water, and Mineral Owners:

See attached Individual Trespass Permit and land owner for each lot.

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Dredge & Fill Clearance Required? Yes No

Is any work proposed within the high water mark of a river, stream or Arroyo

Yes No

Cultural Resource Clearance Required? Yes No

Does this proposal involve any earth disturbing activity? Yes No

LIABILITY: A Proof of Liability Coverage policy document with Cimarron

Watershed Alliance, Inc. named as “Also Insured” shall be provided by FSG

and attached to the final version of this Proposal.

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Forest Restoration Prescription

SECTION I:

Forest Restoration on Taos Pines Ranch Subdivision (TPRS) Lots will be performed by FORESTRY SERVICES GROUP, INC. (FSG) who will remove all overstocked vegetation including living trees less than 11 inches in diameter unless the removal of these trees leaves less than 40 basal feet per acre, diseased trees, dead trees (leaving large dead trees for wildlife habitat), brush, and ladder fuels to reduce the potential for forest fires. FSG will thin the overstocked forested areas so that proper crown spacing between the residual trees is maintained as recommended for degree of slope and all brush and slash will be masticated (mulched) to enhance the goal of forest fire prevention. No mulch will be left in piles deeper than 3 inches. FSG and its personnel will use its best judgment in the execution of this prescription.

SECTION II:

If there are any areas that the owner would like untreated or if there are any additional removals desired by the owner, FSG will work with the owner to identify those areas of concern PRIOR to the commencement of operations and the TPRS Lot OWNER will mark these areas with bright colored ribbon or tree marking paint. The owner agrees that the Cimarron Watershed Alliance, Inc. (CWA) shall not be liable for any additional charges resulting from the owner's addition to, or subtraction from, this prescription. Furthermore, the owner agrees that changes to this prescription that are at substantive variance with SECTION I of this prescription shall not be considered.

SECTION III:

If the aforementioned areas conflict with the over-arching goal of forest fire prevention on the

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Taos Pines Ranch Subdivision and if they are against the recommendations of this prescription, the owner will accept full responsibility and liability for the consequences of their decision and hold harmless FSG and the CWA from any and all claims now and forever that may result of that decision. In addition, the CWA reserves the right to halt work on any TPRS Lot included in this project if the owner insists on treatments that are inconsistent with the intent and specifics of this prescription.

LOT(s): _____

OWNER(s): _____

DATE: _____