

South Fork Trinity River Watershed Planning (FINAL)

FOR OFFICE USE ONLY:

Version # _____

APP # 700503

A. Statement of Planning Objectives

This project will conduct road planning and sediment assessment and develop a plan for 50 miles of US Forest Service roads to identify and quantify road related sediment delivery sources and provide critical data for Shasta Trinity National Forest's South Fork Trinity River Management Unit by prioritizing road treatment plans for restoration work on unauthorized OHV routes and road upgrade and maintenance work on authorized OHV routes. Per communication with the STNF staff hydrologist, a completed sediment assessment would be valuable asset beneficial during both the planning and NEPA process, as well as the implementation phase to assist in identifying and prioritizing road improvement projects. This will help sustain OHV recreational opportunities in the area.

B. Relation of Proposed Project to OHV Recreation

The proposed planning project will locate, identify, map and document all active road related erosion features on US Forest Service system roads open to all vehicles that deliver sediment to the South Fork Trinity River. Once the inventory assessment process is complete, restoration and treatment objectives can be identified for both authorized and unauthorized routes. Used in conjunction with the South Fork Management Unit, sediment sources can be identified, prioritized and treated with road upgrade or road decommissioning in order to sustain OHV recreational opportunities.

C. Statement of Activities

The proposed assessment is designed to:

- Collect data for designers to evaluate adequacy of stream crossing culverts for 100 yr events.
- Identify all stream crossings with diversion potential.
- Identify road drainage and culvert maintenance needs.
- Identify all active and potential erosion sites delivering sediment to stream crossings.
- Prioritize road treatment plans.
- Identify all sites accurately utilizing GPS
- Produce project maps and database.

The process utilized for this assessment includes:

- Compile and review existing information on roads within project area.
- Produce base maps for survey crews to field verify
- Station all roads using vehicle mounted Nu-Metrics Distance Measuring Instrument.
- Document all sediment related features and measurements on data collections sheets.
- Map roads and features using GPS
- Download site specific data on road mileage, current maintenance level, ownership and a summary of site data for each road to a computer data base.
- Identifying areas of concern based on actual and potential sediment delivery to streams, condition of culverts and active erosion and slides.

D. List of Reports

Progress reports and a final report summarizing the the road planning aspect of this project will be provided. This will include GPS data, GIS maps, prioritized projects, road inventory/design spreadsheets, and photos.

Additional Documentation

FOR OFFICE USE ONLY:

Version # _____

APP # 700503

1. Timeline for Completion

Attachments:

[South Fork Planning Timeline](#)

2. Optional Project-Specific Application Documents

3. Optional Project-specific Maps

Project Cost Estimate

FOR OFFICE USE ONLY:		Version # _____	APP # _____
APPLICANT NAME :	Trinity County Resource Conservation District		
PROJECT TITLE :	South Fork Trinity River Watershed Planning (FINAL)	PROJECT NUMBER (Division use only) :	G09-07-02-P01
PROJECT TYPE :	<input type="checkbox"/> Acquisition <input type="checkbox"/> Development <input type="checkbox"/> Education & Safety <input type="checkbox"/> Ground Operations <input type="checkbox"/> Law Enforcement <input checked="" type="checkbox"/> Planning <input type="checkbox"/> Restoration		
PROJECT DESCRIPTION :	This project will conduct road planning and sediment assessment and develop a plan for 50 miles of US Forest Service roads to identify and quantify road related sediment delivery sources and provide critical data for Shasta Trinity National Forest's South Fork Trinity River Management Unit by prioritizing road treatment plans for restoration work on unauthorized OHV routes and road upgrade and maintenance work on authorized OHV routes. Per communication with the STNF staff hydrologist, a completed sediment assessment would be valuable asset beneficial during both the planning and NEPA process, as well as the implementation phase to assist in identifying and prioritizing road improvement projects. This will help sustain OHV recreational opportunities in the area.		

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
DIRECT EXPENSES							
Program Expenses							
1	Staff						
	Other-Project CoordinatorII	170.000	51.350	HRS	5,777.00	2,953.00	8,730.00
	Other-Project Coordinator I	170.000	34.000	HRS	4,085.00	1,695.00	5,780.00
	Other-Conservation Technician III	850.000	30.000	HRS	19,125.00	6,375.00	25,500.00
	Other-Conservation Technician	850.000	21.000	HRS	13,385.00	4,465.00	17,850.00
	GIS Specialist	80.000	44.000	HRS	2,640.00	880.00	3,520.00
	Total for Staff				45,012.00	16,368.00	61,380.00
2	Contracts						
3	Materials / Supplies						
	Misc Supplies to support Program	20.000	100.000	MISC	1,500.00	500.00	2,000.00

Project Cost Estimate for Grants and Cooperative Agreements Program - 2009/2010
 Agency: Trinity County Resource Conservation District
 Application: South Fork Trinity River Watershed Planning (FINAL)

3/1/2010

	Line Item	Qty	Rate	UOM	Grant Request	Match	Total
4	Equipment Use Expenses						
	Field Vehicle	50.000	50.000	DAY	1,875.00	625.00	2,500.00
	Equipment Rental	50.000	35.000	DAY	1,750.00	0.00	1,750.00
	Total for Equipment Use Expenses				3,625.00	625.00	4,250.00
5	Equipment Purchases						
6	Others						
	Insurance	6.000	300.000	MOS	0.00	1,800.00	1,800.00
	Other-mileage	1000.000	0.500	MI	375.00	125.00	500.00
	Total for Others				375.00	1,925.00	2,300.00
7	Indirect Costs						
	Indirect Costs-indirect costs	55560.00 0	0.100	MISC	5,051.00	505.00	5,556.00
Total Program Expenses					55,563.00	19,923.00	75,486.00
TOTAL DIRECT EXPENSES					55,563.00	19,923.00	75,486.00
TOTAL EXPENDITURES					55,563.00	19,923.00	75,486.00

Project Cost Summary for Grants and Cooperative Agreements Program - 2009/2010
 Agency: Trinity County Resource Conservation District
 Application: South Fork Trinity River Watershed Planning (FINAL)

3/1/2010

	Line Item	Grant Request	Match	Total	Narrative
DIRECT EXPENSES					
Program Expenses					
1	Staff	45,012.00	16,368.00	61,380.00	
2	Contracts	0.00	0.00	0.00	
3	Materials / Supplies	1,500.00	500.00	2,000.00	
4	Equipment Use Expenses	3,625.00	625.00	4,250.00	
5	Equipment Purchases	0.00	0.00	0.00	
6	Others	375.00	1,925.00	2,300.00	
7	Indirect Costs	5,051.00	505.00	5,556.00	
Total Program Expenses		55,563.00	19,923.00	75,486.00	
TOTAL DIRECT EXPENSES		55,563.00	19,923.00	75,486.00	
TOTAL EXPENDITURES		55,563.00	19,923.00	75,486.00	

Environmental Review Data Sheet (ERDS)

FOR OFFICE USE ONLY:

Version # _____

APP # 700503

ITEM 1 and ITEM 2

ITEM 1

- a. ITEM 1 - Has a CEQA Notice of Determination (NOD) been filed for the Project? Yes No
(Please select Yes or No)

ITEM 2

- b. Does the proposed Project include a request for funding for CEQA and/or NEPA document preparation prior to implementing the remaining Project Deliverables (i.e., is it a two-phased Project pursuant to Section 4970.06.1(b)) (Please select Yes or No) Yes No

ITEM 3 - Project under CEQA Guidelines Section 15378

- c. ITEM 3 - Are the proposed activities a "Project" under CEQA Guidelines Section 15378? Yes No
(Please select Yes or No)
- d. The Application is requesting funds solely for personnel and support to enforce OHV laws and ensure public safety. These activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. (Please select Yes or No) Yes No
- e. Other. Explain why proposed activities would not cause any physical impacts on the environment and are thus not a "Project" under CEQA. DO NOT complete ITEMS 4 – 10

This project is just the development of a plan and does not include any physical impacts on the environment.

ITEM 4 - Impact of this Project on Wetlands

ITEM 5 - Cumulative Impacts of this Project

ITEM 6 - Soil Impacts

ITEM 7 - Damage to Scenic Resources

ITEM 8 - Hazardous Materials

- Is the proposed Project Area located on a site included on any list compiled pursuant to Section 65962.5 of the California Government Code (hazardous materials)? (Please select Yes or No) Yes No

If YES, describe the location of the hazard relative to the Project site, the level of hazard and the measures to be taken to minimize or avoid the hazards.

ITEM 9 - Potential for Adverse Impacts to Historical or Cultural Resources

- Would the proposed Project have potential for any substantial adverse impacts to historical or cultural resources? (Please select Yes or No) Yes No

Discuss the potential for the proposed Project to have any substantial adverse impacts to historical or cultural resources.

ITEM 10 - Indirect Significant Impacts

CEQA/NEPA Attachment

Planning Project Criteria

FOR OFFICE USE ONLY:

Version # _____

APP # 700503

1. Project Cost Estimate - Q 1. (Auto populates from Cost Estimate)

1. As calculated on the Project Cost Estimate, the percentage of the Project costs covered by the Applicant is 3

(Note: This field will auto-populate once the Cost Estimate and Evaluation Criteria are Validated.) (Please select one from list)

- 76% or more (10 points) 51% - 75% (5 points)
 26% - 50% (3 points) 25% (Match minimum) (No points)

2. Planning Project - Q 2.

A Planning Project - Page 1

2. The Planning Project would address the following 2

(Check all that apply) (Please select applicable values)

- Potential effects of OHV Recreation on special-status species habitats
 Potential effects of OHV Recreation on cultural resources
 Potential effects of OHV Recreation on soil conditions
 Potential effects of OHV Recreation on water quality
 Potential effects of OHV Recreation on other recreation uses
 Potential effects of OHV Recreation on adjacent lands.
 Potential impact to relationships between OHV Recreation and local residents
 Toxic or hazardous materials within a Project Area or adjacent property that may impact OHV Recreation
 Trail issues such as traffic patterns, trails closures, appropriate uses, etc.

B. Planning Project - Page 2

Explain each statement that was checked

This project will benefit water quality by reducing the potential sediment delivery to the river and will thus protect anadromous fisheries and other beneficial uses.

(Check the one most appropriate) (Please select one from list)

- 6 or more items checked (4 points) 4 to 5 items checked (3 points)
 2 to 3 items checked (2 points) 1 or no items checked (No points)

3. Motorized Access - Q 3.

3. The Project would lead to improved facilities that provide motorized access to the following nonmotorized recreation opportunities 6

(Check all that apply) Scoring: 2 points each, up to a maximum of 6 points (Please select applicable values)

- Camping Birding
 Hiking Equestrian trails
 Fishing Rock Climbing
 Other (Specify) [Hunting]

4. Public Input - Q 4.

4. The Project proposal was developed with public input employing the following

(Check all that apply) Scoring: Maximum of 2 points (Please select applicable values)

- Publicly noticed meeting(s) with the general public to discuss Project (1 point)
- Conference call(s) with interested parties (1 point)
- Meeting(s) with stakeholders (1 point)

Explain each statement that was checked

5. Stakeholder Input - Q 5.

5. If the Project were approved, the planning process would incorporate substantial stakeholder input: 5

(Check the one most appropriate) (Please select one from list)

- No (No points)
- Yes (5 points)

If 'Yes', explain, specifically, how it would be 'substantial'. Identify stakeholders

Stakeholder meetings through the Trinity River Watershed Council, Trinity County Resource Advisory Committee and Trinity River Working Group will be held to discuss this project.

6. Utilization of Partnerships - Q 6.

6. The Project will utilize partnerships to successfully accomplish the Project. The number of partner organizations that will participate in the Project are 4

(Check the one most appropriate) (Please select one from list)

- 4 or more (4 points)
- 2 to 3 (2 points)
- 1 (1 point)
- None (No points)

List partner organization(s)

US Forest Service, Trinity River Restoration Program, Trinity Watershed Council, Trinity Adaptive Management Working Group and Trinity County Resource Advisory Committee.

7. Sustain OHV Opportunity - Q 7.

7. The Planning Project sustains OHV Opportunity in the following manner 4

(Check all that apply) (Please select applicable values)

- Project will develop management plans for existing OHV Opportunity (4 points)
- Project will complete environmental review for an OHV Development Project (3 points)
- Project supports development of OHV Opportunities adjacent to population centers (3 points)
- Project supports development of OHV Opportunities in areas that lack legal OHV Opportunity (2 points)
- Project will develop a system of designated OHV routes for an existing OHV Opportunity (2 points)

Explain each statement that was checked

This project will prioritize and design work to maintain and upgrade roads to keep existing OHV opportunities available.

8. Identification of Funding Sources - Q 8.

8. Funds for implementing the completed plan have been identified 5

(Check the one most appropriate) (Please select one from list)

- No (No points)
- Yes (5 points)

Explain 'Yes' response

Once plans have been developed TCRCDD has been successful in obtaining funds to implement restoration work including State Water Resources Control Board, US Forest Service, California Department of Fish and Game, Trinity County Resource Advisory Committee and more.

Reference Document

Contract # 08-608-551 with California Regional Water Quality Control Board, Clean Water Act 319(h)
Trinity County Resource Conservation District Annual Reports 2008 and 2009
South Fork Trinity River Road Decommissioning Project Approved for funding by Fisheries Restoration Grant Program, California Department of Fish and Game
US Forest Service Agreements #09-PA-11051400-046 and 07-PA-11051400-041

9. Offsite Impacts - Q 9.

9. The Planning Project would address offsite impacts relative to the Project Area (e.g., sound, fugitive dust, runoff): 5

(Check the one most appropriate) (Please select one from list)

No (No points)

Yes (5 points)

Explain 'Yes' response

This project will identify potential sediment sources on authorized and unauthorized routes that would be detrimental to water quality and the anadromous fisheries to the receiving waterbodies (South Fork Trinity River).