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**MISSION STATEMENT**  
**HEALTHY STREAMS THROUGH BRINGING PEOPLE TOGETHER**

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**RIPARIAN  
COORDINATION  
NETWORK**

**ACCOMPLISHMENTS  
FY1999**

(October 1998 - September 1999)

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PREPARED BY  
THE NATIONAL RIPARIAN SERVICE TEAM  
OCTOBER 1999

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USDI, Bureau of Land Management • USDA, Forest Service *In Partnership With* USDA, Natural  
Resources Conservation Service

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## TRAINING AND INFORMATION SHARING

### ***Training Sessions - National Riparian Service Team (NRST) with selected summaries***

Kansas Interagency Riparian Team - Abilene, KS.

*The NRCS and a variety of state agencies have formed a team to focus on riparian restoration and management. They wanted to learn PFC and apply it on several of their streams as they were looking for a common statewide assessment method.*

Riparian Grazing Training sponsored by EPA - Boulder, CO

Biological Soil Crust Pilot Course - Phoenix, AZ

OSU Rangeland/Watershed Class (John Buckhouse)

Oregon DEQ Staff - Portland, OR

*Provided training on Rosgen channel types and the relationship with PFC.*

Langston University - Langston, OK

Pacifica/Forest Farms Group - Williams, OR

Mt Bachelor Academy - Ochoco National Forest

PFC and use of Aerial Photography - Fairbanks, AK

“Train the Trainers” for new PFC cadre members - Ellensburg, WA

*A great mix of people from various western states, North & South Dakota, and British Columbia endured long days and difficult field sites as part of their preparation to participate in this cooperative effort.*

Riparian Grazing Training - Cedarville, CA

*The BLM Surprise Resource Area sponsored this 3 day course involving 6 teams of varied backgrounds and interests. As requested, they provided a situation that examined the entire 12 month operation with full participation of the rancher.*

Nevada Cattlemen’s Riparian Grazing Field Day - Elko, NV

## ***NRST Training Sessions (continued)***

Colorado Cattlemen's Riparian Grazing Training - Crested Butte, CO

*This training was sponsored by the CCA and was included as an extension of their summer meeting. PFC and grazing strategies were discussed on several field sites.*

Upper Dakota RC&D - Bottineau, ND

Red River Watershed Council - Park River, ND

PFC, Riparian Grazing, and Monitoring - Payson, AZ

*U of A Cooperative Extension hosted this 2 day session with the Forest Service providing field sites. It was very well attended with a good mix of agency personnel and ranchers.*

Water/Road Interaction Workshops (SDTDC & FHWA) - Nashville, TN & Reno, NV

*The NRST serves as part of a national cadre established to provide training to various state and federal agency personnel. This is part of a multi-agency effort to improve road management and maintenance techniques across the county.*

Quivera Coalition - Penasco, NM

*A rancher/environmental coalition, this group's mission is to work toward ecologically healthy rangeland and economically robust ranches.*

Deschutes Provincial Advisory Council, Prineville, OR

Region 6 FS Aquatic Monitoring (NR-16) - Bend, OR

## ***Training Sessions - Interagency PFC Cadres***

### ARIZONA

Kingman  
Camp Verde (2)  
Nogales

### CALIFORNIA

Calaveras Big Trees State Park  
San Andreas  
Martinez  
Eureka  
Tuolumne City  
Redding  
Hume Lake, Sequoia NF  
Kern Plateau, Sequoia NF  
Fort Ord, Monterey

### COLORADO - PFC

Trinidad  
Denver  
Walden

### COLORADO - Riparian Grazing

Crested Butte

### IDAHO - PFC

Mackay  
St Anthony  
Boise  
Lewiston  
U of I, Moscow

### IDAHO - Riparian Grazing

Twin Falls  
Challis  
Salmon  
Dubois

### MONTANA

Cutbank  
White Sulphur Springs  
Wise River  
Butte

### NEW MEXICO

Las Cruces  
Albuquerque

### NEVADA - PFC

Yerrington  
Nixon  
Elko

### NEVADA - Riparian Grazing

Elko

### OREGON

Lakeview  
Roseburg  
Prineville  
La Grande

### UTAH

### WASHINGTON

Lewiston/Clarkston

### WYOMING

Cheyenne  
Rapid City, SD

# ***NRST - Briefings, Presentations, and Key Contacts***

## **AGENCIES**

FS Regional Wildlife Program Managers Meeting  
FS Range Director's Meeting  
NRCS Regional Conservationists (Northern Plains & West Regions)

## **COMMUNITY, CONSERVATION, AND INDUSTRY INTERESTS**

GWEB Conference, Ontario, OR  
SRM PNW Section Annual Meeting, Prineville OR  
Ag Water Conference, Yakima WA  
Western States Nonpoint Source Conference, Stevenson WA  
Oregon Water Research Institute Lecture Series  
Crook County Watershed Council, Prineville OR  
Nevada Cattleman's Association  
Oregon Cattleman's Association  
Oregon Chapter American Fisheries Society, Sun River OR  
SRM /AFGC Annual Meeting, Omaha NE  
NW Forest Soils Council  
Izaak Walton League  
University of Montana/Plumb Creek Lecture Series  
University of Montana classes (graduate seminar, public policy, riparian ecology)  
PNW Range Management Shortcourse  
Boone & Crockett Club  
North American Conference  
American Fisheries Society  
Hood Canal Coordinating Council  
Western Governor's Association  
AWRA Conference on Wildland Hydrology  
Eastern OR Ag Research Center Riparian Grazing Workshop  
Eastern OR Ag Research Center Juniper Workshop

## **WASHINGTON OFFICE/NATIONAL HEADQUARTERS**

BLM Director and Staff  
FS Associate Deputy Chief for National Forest Systems  
FS Director's of Range, Fish/Wildlife/Botany, and Watershed/Soil/Air  
Riparian Coordinators for BLM, FS, & NRCS  
FS Roads Program Staff & Cooperative Forestry Staff

## ***State Cadres - Briefings, Presentations, and Key Contacts***

### ARIZONA

Upper Little Colorado River Watershed Partnership  
Arizona Game & Fish  
Arizona Department of Commerce  
Mayor of Springerville and Spingerville/Eagar town council meeting  
International Watershed Workshop - Jerusalem, Israel

### NEVADA

Nevada Cattlemen's Association  
NV State Conservation Districts  
NV Resource Advisory Council

### NEW MEXICO

Lincoln National forest Permittees Association  
Tularosa Basin Watershed Coalition  
New Mexico Riparian Council - Monitoring workshop

### OREGON

Jackson Creek field review with OSU and BLM - Roseburg, OR

### WASHINGTON

Interagency Wetlands Fair  
Eastern WA Resource Advisory Council  
Inland NW Fly Fishing Association

## ***NRST Support to State Training Cadres***

Assistance to state training cadres by attending sessions to provide support, quality control, and assist in teaching.

AZ (Kingman)  
CA (Tuolumne City)  
CO (Walden)  
ID (Boise - grazing module development)  
MT (White Sulphur Springs, Butte)  
NM (La Cruces)  
NV (Elko)  
OR (Lakeview, Roseburg)  
WY (Cheyenne, Rapid City, SD))

## ***Training Materials***

TR 1737-16, User Guide for Assessing PFC and Supporting Science for Lentic Areas  
Soil Bioengineering - An Alternative for Roadside Management

## ***Publications/Articles/Interviews/Videos***

Full Stream Ahead Newsletter  
Inventory of Watershed Training Courses (EPA).  
County High School Natural Resources Video  
Oregon Field Guide PBS segment on riparian management (aired November 12)  
U of MT/Plumb Creek Lecture for publication  
Atlantic Monthly article  
Ag News interview  
Riparian Video Series (initial planning meetings w/NTC)  
San Jose Mercury News interview

## **CONSULTING AND ADVISORY SERVICES**

### ***NRST Service Trips (with selected summaries)***

Burnt River PFC Assessment, OR

*Evaluation done in cooperation with NRCS, Range Extension OSU, Oregon Cattlemen, W-W National Forest, and the local Irrigation District. Private landowners are voluntarily allowing access to their lands for this assessment.*

Truckee River CRMP, Truckee, CA

Tui Chub Conservation Agreement, Cedarville, CA

*Providing technical assistance in the area of fisheries and riparian management to the local watershed group developing the Cowhead Lake tui chub Conservation Agreement and Strategy. Involved parties include, USFWS, private landowners within the watershed, BLM, California Department of Fish and Game (CDFG), California Cattleman's Association, and California Farm Bureau Federation. Private landowners are voluntarily allowing access to their lands.*

Lakeview Sustained Yield Unit Analysis - Lakeview, OR

Forest Service Riparian Program Managers Workshop

Stream Corridor Restoration Handbook Pilot Training Curriculum - Sheperdstown, WV

Federal Highway Administration Road Design Project

*In cooperation with USFS, BLM, FEHA, NMPHS, EPA, and the local county road departments. Determine site potential and offer soil bioengineering options that would help stabilize Blaine Road and improve the health of the Nestucca River.*

NW Group of the President's Council on Sustainable Development - Stevenson, WA

Langston University (initial meeting, scoping, field work) - Langston, OK



Mexico and Texas - Canyon de Santa Elena and Rio Gavilan

Klawock Watershed Assessment assistance - Craig, AK

*This request was to help the Forest Service get started using both lotic and lentic PFC in a watershed assessment. Advice was also give on combining PFC assessment results with fish habitat data and road management options.*

Little Missouri National Grasslands - North Dakota

Summit Fire, Malheur National Forest - John Day, OR

*The objective of this trip was to provide advice on the relationship between fire, vegetation recovery, grazing, and PFC concepts, to help guide development of management strategies for resuming grazing after fire.*

Lost River Ranger District, Salmon-Challis NF - Mackay, ID

*This was an assignment to evaluate several systems in relation to forces of natural stress and management stress and to help develop management and monitoring strategies in that context.*

Indian Creek Watershed, NRCS & Feather River RC&D, Greenville, CA

Summit Creek, Malheur National Forest - John Day, OR

Silver Lake Watershed Council - SilverLake, OR

Lost Creek Evaluation, The Nature Conservancy - Central Oregon

*The results of this evaluation will be used to develop a management plan for the recently acquired Juniper Hills Preserve.*

## **Ongoing Participation**

Governor Kitzhaber's Independent Multidisciplinary Science Team

PACFISH Monitoring Team

FS/BLM Grazing Implementation Monitoring Module Team

Regional Implementation Support Team (RIST) for ICBEMP

A1/A2 Core Network Adjustment Team

Ochoco Creek Restoration Projects

Federal Caucus Habitat Committee

Sycan-ZX CRM

Consensus Institute, Sustainable Communities Steering Committee (WSU)

Society for Range Management Riparian & Watershed Committee

San Dimas Technology and Development Center (tech transfer)

Washington State Department of Transportation (research and design)

Forest Service Riparian/Roads Core Team

## **General Advice & Document Reviews**

Draft 3809 Mining Regulations EIS  
Draft Unified Federal Policy on Watershed Management  
BLM response regarding the North Fork John Day Wild & Scenic River appeal  
Draft EPA document Guidance on Controlling Agricultural Sources of NPS Pollution  
Draft white paper on the relationship of PFC & TMDLs  
Draft NRCS Riparian Forest Buffer Standard  
Modoc County RC&D Watershed Education Curriculum  
Study design for an exclosure research project (OSU)  
Advice on meadows - compaction and hummucking  
Comment on Owyhee lawsuit plaintiff declaration on use of PFC  
Round Butte - Pelton Dam FERC relicensing restoration/mitigation criteria  
USDA-ARS Jornada Experimental Range draft Rangeland Monitoring Manual  
NFWF riparian project proposals (Pam McClellan)  
Region 3 Riparian Guide  
Draft Riparian Monitoring Technical Reference (Al Winward's)  
Draft PhD proposal - Measuring Success: An Evaluation of the National Riparian Service Team as a Facilitator of Long-Term Collaborative Riparian Stewardship  
PFC/SMART integration test (Region 6 FS)  
Draft Streambank and Lakeshore Stabilization Guide (SDTDC)  
Packard/NFWF Pacific States riparian project proposals (Gregg Elliott)  
Draft fact sheet on use of PFC on intermittent and ephemeral systems.  
Helena National Forest Riparian Grazing Guidelines  
Owyhee River Wild & Scenic lawsuit deposition

## **State Cadre Service Trips**

### ARIZONA

*Provided advice to AZ DEQ & Water Resources Dept who want to use PFC as a standard for state streams. Effort would correlate FS & BLM data for increased interagency consistency to depict general statewide riparian condition.*

*Assisted private land owner in assessing stream condition and providing management options.*

### NEW MEXICO

*Review of PFC assessments conducted by BLM Farmington District  
Review of PFC assessments conducted by BLM Monticello District  
Conducted PFC assessments on the Lincoln NF, Sacramento Allotment  
Conducted PFC assessments on Cereza Canyon and Largo Wash, BLM*

## **PROGRAM REVIEW**

### **Program Evaluation**

Initiation of a Customer Service Evaluation process to help determine how effective this approach for Accelerating Cooperative Riparian Restoration and Management is in meeting major goals and objectives.



**FY99 NRST ACCOMPLISHMENTS  
BY STATE AND ISSUE**

STATE	ISSUE										
	Water Quality/Quantity	Endangered Species	Livestock	Big Game	Flooding	Roads	Recreation	Restoration Prioritization	Natural Stress/Management Stress	Monitoring	Working Group Effectiveness
Alaska						X		X	X	X	X
Arizona	X		X	X				X	X	X	
California	X	X	X		X	X	X	X	X	X	X
Colorado	X	X	X					X	X	X	
Idaho	X		X	X			X	X	X	X	X
Kansas	X		X					X	X	X	X
Montana	X	X	X	X		X		X	X	X	
North Dakota	X		X		X	X		X	X	X	X
New Mexico	X	X	X					X	X	X	X
Nevada	X	X	X					X	X	X	
Oklahoma	X		X			X		X	X	X	X
Oregon	X	X	X	X	X	X		X	X	X	X
Texas	X		X					X	X	X	X
Washington	X	X	X			X		X	X	X	X