

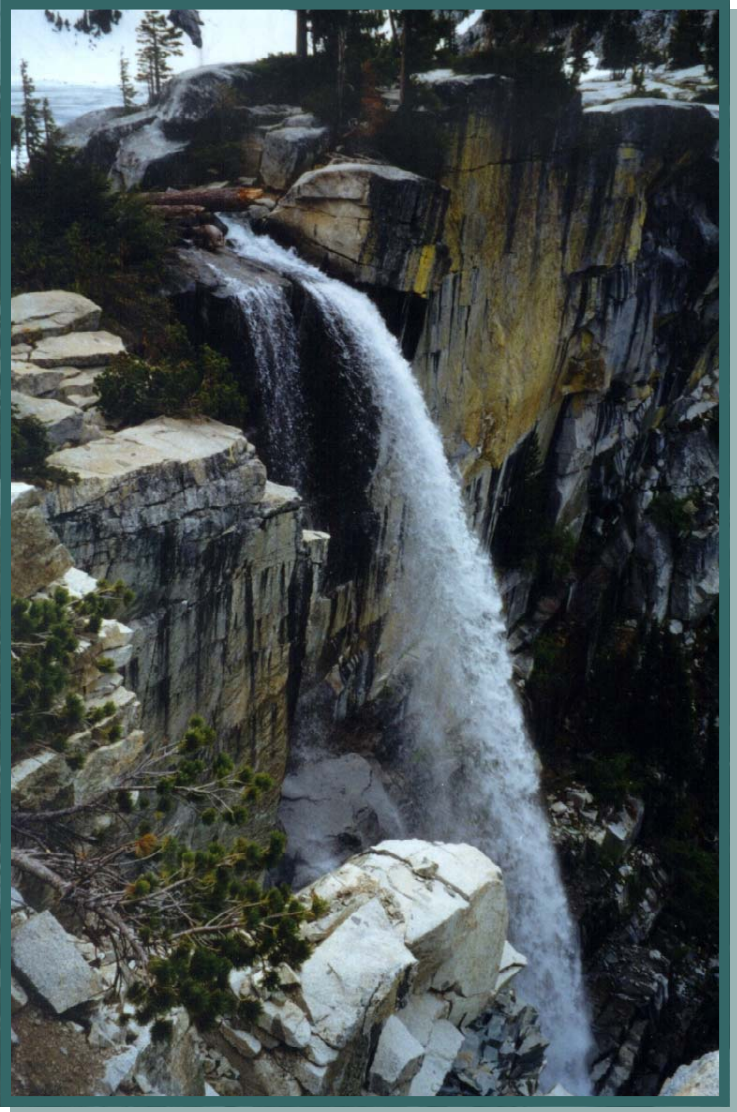


**TRINITY COUNTY RESOURCE
CONSERVATION DISTRICT**

**ANNUAL REPORT
2001**

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Cover photographs taken by Byron Blanchard

MESSAGE FROM THE MANAGER....



“We all live in a watershed.”

That was the answer I gave when I was asked by Jim French, the chairman of the Trinity County Resource Advisory Committee, what my particular viewpoint would be as a member of this new group appointed to advise the US Forest Service on using funds directed to our County for stewardship projects. Actually, it answers a lot of questions that I get about managing our natural resources and provides the unifying theme for the District’s accomplishments in 2001. All of the work that we do, whether it is organizing a streambank permitting workshop for landowners, installing cattle exclusion fencing or reforestation a hillside, is done with the knowledge that all of us live, work and play in a place that is known for its streams, rivers and lakes and that it is important for all of us to work together to keep those natural wonders healthy.

As you read through the 2001 Annual Report, you will see that it has been a very productive year for the Trinity County Resource Conservation District. I attribute our success to three things. Our constituents and partners – there is a strong sense of stewardship in Trinity County. Folks know that we live in a special place and want to keep it that way; The District has very skilled and dedicated staff. They live in Trinity County, care about resource conservation and know that we are here to serve the public. The generosity of funding agencies – the first two ingredients of our success allow us to compete successfully for the money necessary to meet the needs of our communities. The bottom line is that we would not be able to meet the conservation needs of Trinity County, if it were not for you – the landowners and District staff. So, I thank you all for making 2001 a great year, and I look forward to even greater successes in 2002.

Board of Directors

Doug Nowacki

Chairman

Mike Rourke

Vice Chairman

Gregory Lowden

Director

Rose Owens

Director

Patrick Truman

Director

Patrick Frost

District Manager

MISSION STATEMENT

To assist people in protecting, managing, conserving and restoring the natural resources of Trinity County through information, education, technical assistance and project implementation.

VISION STATEMENT

Trinity County Resource Conservation District envisions a balance between utilization and conservation of our natural resources. Through economic diversity and ecosystem management, our communities will achieve and sustain a quality environment and healthy economy.

FOREST HEALTH



Oregon Fire



Oregon Fire Rehabilitation

This was the fourth year of the District's active involvement in the Trinity County Fire Safe Council. This has been a cooperative effort to address the risk of catastrophic fires. The progress in the development of a Strategic Fire Management Plan by this Council is a critical factor in the award of several sources of grant funding for fuels reduction projects to various members of the Council. Through this partnership, members of the Trinity County Fire Safe Council obtained funds in the amount of \$510,645 from the National Fire Plan through the Bureau of Land Management and the California Fire Safe Council and the US Forest Service's Community and Private Land Fire Assistance grants programs.

This year the District responded to assist with the rehabilitation of the catastrophic Oregon Fire in Weaverville on both public and private lands by obtaining the funds to seed, mulch, construct sediment control structures, plant trees, and engage in effectiveness monitoring of water quality post fire. This information will assist us with the development of a strategic Fire and Forest Health Management Monitoring Plan.

The District began or continued several forest health projects on both public and private lands during 2001. These included:

- Timber Ridge—defensible space and regional fuel break
- Brown's Mountain--regional fuel break
- Post Mountain--defensible space
- Poker Bar—timber stand improvement including thinning, limbing and brush removal
- Began a Fire and Vegetation Management Plan for the Grass Valley Creek Watershed
- Lowden Fire Rehabilitation—revegetation and tree hazard removal
- Oregon Fire Rehabilitation—seeding, mulching, revegetation, and sediment control



Timber Ridge



Brown's Mountain

We have found that it is important to implement demonstration projects concurrently with planning efforts so that progress and examples are apparent to potential participants. It has also been essential for us to develop strong partnerships to be able to leverage funds to accomplish more of this critical work. It is expected that the District will continue to be even more involved in forest health issues in the near future as the awareness of the need to reduce the risk of catastrophic fire has increased at both the state and national levels.

WATERSHED REHABILITATION PROJECTS

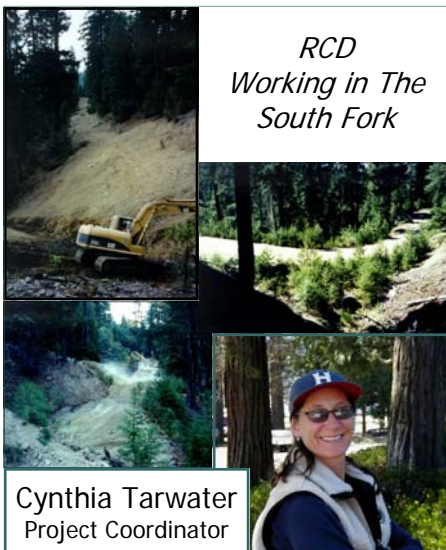
Trinity County Resource Conservation District has a long history of providing technical assistance and implementing projects in order to restore watersheds. Critical elements of restoration include implementation of projects that reduce erosion and the delivery of sediment to streams and rivers. The District contracted with various agencies including US Bureau of Reclamation, Bureau of Land Management, and California Department of Fish & Game, US Forest Service, Trinity County and Pacific Gas & Electric to implement rehabilitation projects in watersheds throughout Trinity County.

TRINITY COUNTY RCD IS AWARDED WATERSHED COORDINATOR GRANTS

In early 2001, the California Department of Conservation awarded Trinity County RCD Watershed Coordinator Grants for two projects—the Trinity River Watershed and the South Fork Trinity River Watershed. The goal of these projects were to improve watershed conditions in the Trinity and South Fork Trinity River and their tributaries. These grants were designed to enhance efforts that ultimately can lead to cleaner water, scenic preservation and improved natural wildlife habitat. Watershed Coordinators assess local watersheds and bring together local government, landowners and community groups in order to improve the health of the watersheds.

The Trinity River watershed coordinator's objectives were to establish a Coordinated Resource Management Planning group (CRMP) for the Upper Trinity River (area above Trinity Dam) and Mid-Trinity (tributaries below Trinity Dam) to identify and prioritize watershed improvement projects. The Trinity River watershed coordinator also worked to obtain funding to implement on the ground watershed improvement projects, track fisheries habitat improvement, and enhance education and outreach regarding Trinity River Restoration issues and Total Maximum Daily Load (TMDL) implementation.

The South Fork Trinity River watershed coordinator's objectives were to participate in the South Fork CRMP to identify and prioritize watershed improvement projects, enhance education and outreach regarding South Fork Trinity River restoration issues, prepare landowners for the TMDL implementation plan in the SFTR, obtain funding to implement on the ground watershed improvement projects, and track improvements to water quality.



South Fork Trinity River Watershed

The South Fork of the Trinity River has been recognized by the State of California and the Federal Environmental Protection Agency as a sediment impaired water body. The District has worked in a successful partnership with the US Forest Service, Hayfork Ranger District and the South Fork CRMP for several years implementing road upgrades, road hydroclosures, and road decommissioning projects, following road inventories within key watersheds of the South Fork Trinity River.



WATERSHED REHABILITATION PROJECTS

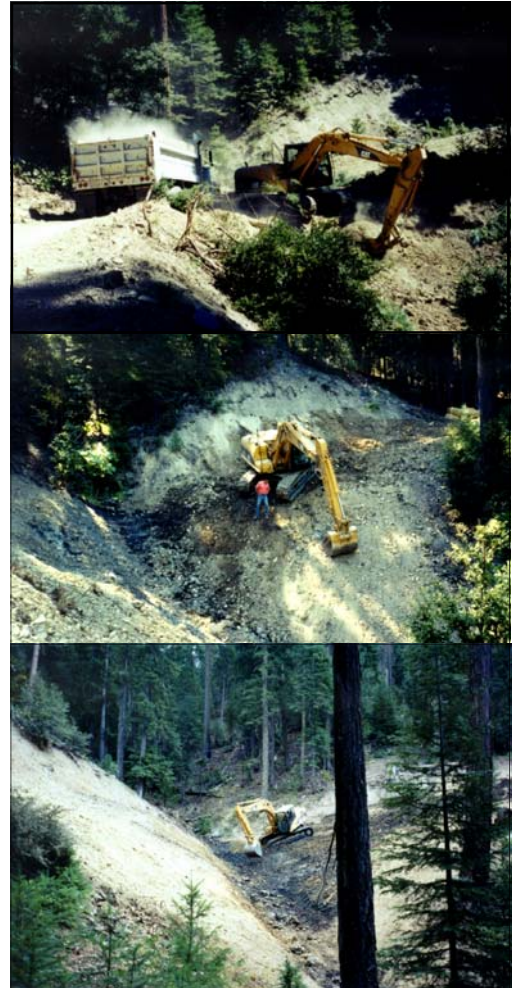
South Fork Trinity River Watershed (Cont'd.)

During 2001, District work in the South Fork Trinity River Watershed on U.S. Forest Service lands consisted of maintenance level roadwork implemented in the Upper South Fork Compartment. A total of 21.9 road miles were addressed, including high priority maintenance needs such as plugged or impaired inlets at stream crossings and construction of critical dips to eliminate diversion potential. Related work included the decommissioning and hydroclosure of 5.3 miles of roads.

Rattlesnake Creek Watershed has a history of problems related to excessive sediment production. This watershed covers 49 square miles or over 31,000 acres and is a direct tributary to the South Fork Trinity River. The District completed the Rattlesnake Creek Watershed road inventory May 2001. 161 miles of road, and 698 culvert pipes were assessed. Evaluation of a 100-year storm event was completed in December 2001, for 190 stream crossings throughout the watershed.

The District started a road inventory of the Grouse Creek Watershed on approximately 130 miles of private lands. This project will restart spring of 2002.

100 miles of roads identified for erosion control BMPs with future funding.



Hayfork Valley Watershed

The District continued to work with landowners in the Hayfork Valley to protect riparian areas and improve water quality to support anadromous fisheries.



A cooperative effort between the District, NRCS and a private landowner on Carr Creek, resulted in the construction of a 900 ft. cattle exclusion fence and the installation of a solar pump to provide water to livestock.



WATERSHED REHABILITATION PROJECTS

Hayfork Valley Watershed (Cont'd.)

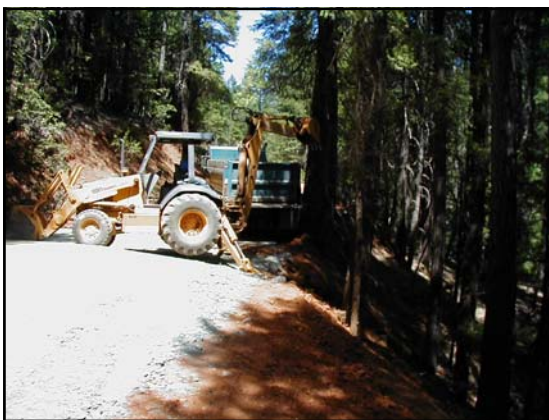


District crew repaired a fish ladder and modified existing baffles in the culvert to enhance fish passage on Barker Creek.



Trinity River Basin Watershed

To benefit fisheries, an inefficient 1.5-mile irrigation ditch on private lands along Reading Creek was replaced by the installation of a centrifugal force pump in the Trinity River.



Working with the Bureau of Land Management, Trinity County, and private landowners, the District treated various roads throughout the County to prevent sediment from impacting fish habitat.

In a cooperative agreement with Trinity County, more than a mile of road was treated to reduce sediment from entering a tributary to Little Browns Creek.



WATERSHED REHABILITATION PROJECTS

Trinity River Basin Watershed (Cont'd.)

The District addressed a washed out section of County Line Road North, which sits on a ridge above Grass Valley Creek.



AmeriCorps Watershed Stewards Project

For the second year, the District sponsored the AmeriCorps Watershed Stewards Project during 2001. This group recruits volunteer members with scientific backgrounds and assigns them to placement sites throughout northern California. The AmeriCorps Project is a national program that provides training and environmental education, including public service conservation work, to college educated men and women.

District Manager, Pat Frost, agreed to mentor AmeriCorps members to



Sandra Perez, District AmeriCorps member in 2001, was drawn to the community-oriented work.

provide them with opportunities for conservation education and enhance their understanding of the natural

environment. The District in turn, has benefited from the members' outreach to the community, to elementary school children in particular. They have provided schools and youth groups with conservation education and assisted teachers with the development of conservation education programs. Additional projects they have and will continue to work on include developing a water quality monitoring program, the Five County Road Erosion & Salmonid Conservation Plan, and South Fork Trinity River CRMP.

EDUCATION AND OUTREACH

Education is an important component of District activities. Continued efforts are made to seek funding sources that include an educational element. We believe our on the ground activity that is beneficial to natural resources, should be viewed as a part of the District's educational efforts.

Our efforts are not limited to adult and community outreach and education. We are committed to serving the youth of our community and have resource professionals available to augment teacher's curriculum in the classroom or in the field.

The District's outreach and education programs for the year 2001 included:



- California and National Envirothon, a resource management competition for high school students
- Weaverville Elementary School Environmental Education Camp
- Streambank Alteration Workshop for Landowners
- East Weaver Trail and Bridge Dedication
- Tours of Watershed Restoration Projects for Humboldt State University Students
- Watershed and Streambank Education classes at various schools
- Establishing a volunteer Water Quality Monitoring program with 40 students
- Facilitated TMDL Public Information Meetings throughout County
- Participation in Arbor Day Tree Planting Project
- Participation in the Weaverville Basin Trail Committee
- Participation in the Trinity County Fire Safe Council
- Participation in the South Fork Trinity River Coordinated Resource Management Planning (CRMP) Meetings
- Participation in the Collaborative Learning Circle
- Participation in legislative outreach in Sacramento to support the Trinity River Restoration Programs
- Presentation to the Forest Steward Guild
- Presentation at the Klamath Basin Fish & Water Management Symposium
- Presentations on Trinity County Fire Safe Council at various forums
- Attending Trinity County Board of Supervisor's meetings to represent Watershed Issues
- Successful information booths about RCD Projects at
 - Trinity County Fair
 - Salmon Festival
 - Klamath Basin Fish & Water Management Symposium
- Distributed various District informational brochures, including 600+ informational packets
- Quarterly Newsletter, the *Conservation Almanac* distributed with all Trinity Journal Newspapers
- Published 11 newspaper articles.

RECREATION

TRAILS

WEAVERVILLE BASIN TRAIL

The Weaverville Basin Trail System is developing into a comprehensive trail system for hikers, mountain bikers, and horse riders for Weaverville residents and visitors. These trails foster an appreciation for our natural surroundings, plants and wildlife of the area. Through maintenance of a trail network around town the many historical features, such as mining camps and ditches, are being preserved and interpreted along with ensuring public access in a developing town. This trail system is intended to serve the community with cultural, educational, and recreational opportunities.

CALIFORNIA TRAIL DAY

In celebration of California Trail Day and Earth Day the District along with the Weaverville Basin Trail Committee and the US Forest Service hosted a Trail Head and Bridge Dedication. This event provided residents with the opportunity to celebrate the existence of the special trails we have available to the community in and around Weaverville. Activities included the unveiling of an informational kiosk, activities for children, historical and botanical information about East Weaver Creek and the trails, refreshments, and a hike on the trail featuring the new bridge.



Volunteers continue to log in many hours during the scheduled "Trail Work Days" to maintain and improve the trail system.



Lewiston Trail Group Meets

The District partnered with Trinity County to continue our efforts to obtain funds to develop an interpretive trail along West Weaver Creek where the County has an easement for a trail from the Bureau of Land Management. Recognizing the success of the Weaverville Basin Trail System, the District is working to broaden interest in trail systems beyond Weaverville—The Weaverville Basin Trail Committee joined a group in Hayfork for a great hike on the Lucky Jeep Trail, and supported the efforts of the Lewiston community to form its own group to develop a trail system in the Lewiston area with an emphasis on equestrian trails.

District GIS Services

The Trinity County RCD has continued to expand its capability for developing Geographic Information Systems (GIS) for an ever-widening range of projects. Application of sophisticated analyses to these systems provides accurate, detailed data and cartographic products that help plan, implement, monitor, and report on the restoration activities of the District and our partners.

In 2001, District GIS work supported Oregon Fire suppression and rehabilitation efforts, the Grass Valley Creek Fire and Fuels Management Plan, South Fork Trinity water quality monitoring, community strategic fire planning, weed management, the Trinity County General Plan Safety Element and parcel coverage updating, sediment source analysis of the Trinity River Total Maximum Daily Load (TMDL), and updating the Klamath Resource Information System (KRIS).

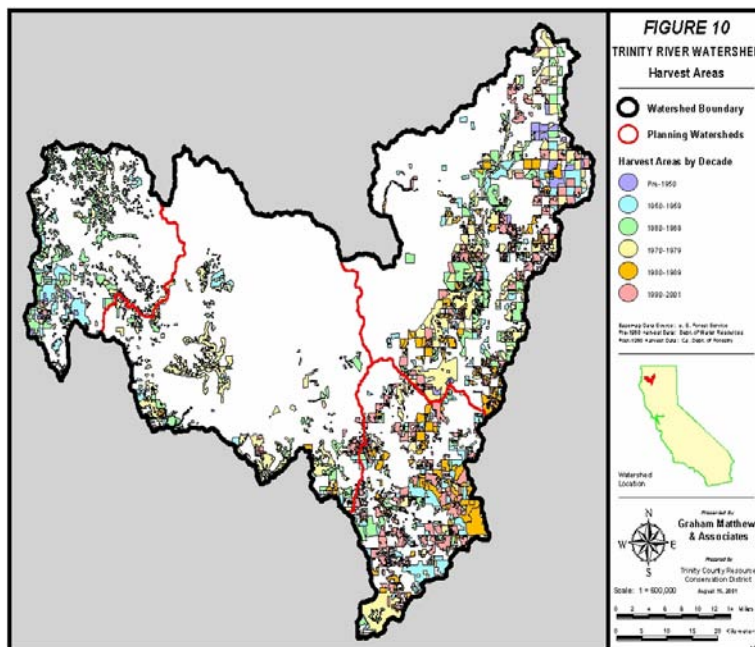


KRIS

The District's role as the primary KRIS Coordinator involved not only collection and standardization of data collected by the various agencies that make up the Trinity River Restoration Program (TRRP), but also included final preparations and distribution of the new KRIS Klamath/Trinity Version 2 CD that debuted in May. This new version includes many new tools, functions, and a revised user interface as well as updated baseline and trend monitoring data, photographs, and map overviews of the sub-basins in Klamath Province. KRIS provides interactive comparisons over time of habitat conditions, fish populations, and water quality measurements and serves as a historical repository and working tool for adaptive management for the TRRP.

Trinity River TMDL

As part of an ongoing working relationship with a local Hydrology consultant, the District took on a substantial Fee-for-Service project that provided GIS support for a sediment source analysis that became part of the Trinity River TMDL Environmental Protection Agency (EPA). Existing base map data layers were combined to create a basin wide GIS for the whole of the Trinity River watershed. Specific layers needed for analysis that did not already exist in a digital format were digitized from various hardcopy sources such as aerial photos or paper maps. These included road locations, landslides, and timber harvesting activity. The integration of the resulting GIS with sediment data collected in the field provided the basis for the analyses, many of which were illustrated by printed maps included in the final report.



REVEGETATION



Trinity Gateway

The District implemented the Lee Fong Park Riparian Enhancement component of the Trinity County Gateway Project. The results of the project included: Visually enhancing the riparian corridor at the park along Sidney Gulch, improving habitat for salmonid species by increasing native riparian vegetation, and restoring the natural integrity of the riparian corridor by removing exotic invasive Himalayan blackberry.



Native Seed Collection and Propagation

The District hired a professional tree climber to collect ponderosa pine, sugar pine and white fir cones to replenish the Grass Valley Creek Seed Bank. Approximately 340 bushels of cone was collected, bagged and sent to a cone-processing center in Davis. In addition, staff collected various tree, shrub and herbaceous perennial seed for use in the Grass Valley Creek watershed.



Grass Valley Creek

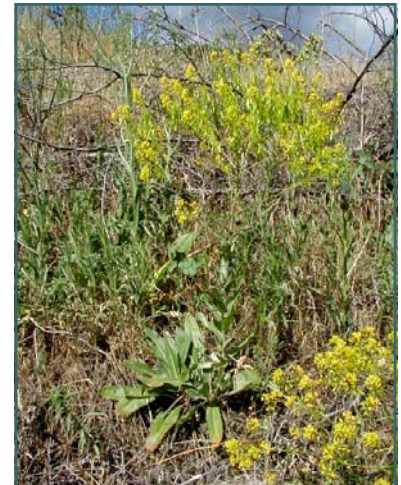
The District continued planting in strategic sub-watersheds as outlined in the Bureau of Land Management's *Ten Year Revegetation Plan for Grass Valley Creek Watershed*. During the spring and fall of 2001, 77,631 trees, shrubs and grass plugs were planted in the Grass Valley Creek Watershed.

Rush Creek Bridge Revegetation Project

Contracting with CalTrans, the District designed and implemented the revegetation component of the Rush Creek Bridge project. CalTrans reconstructed the bridge that spans Rush Creek at Highway 3, including increasing the width of the bridge and the removal of a cutbank slope. The District revegetated and stabilized all disturbed areas with a combination of seed, mulch, and conifer and shrub plantings.



RCD Nursery



Dyer's Woad

Trinity County Weed Management Cooperative

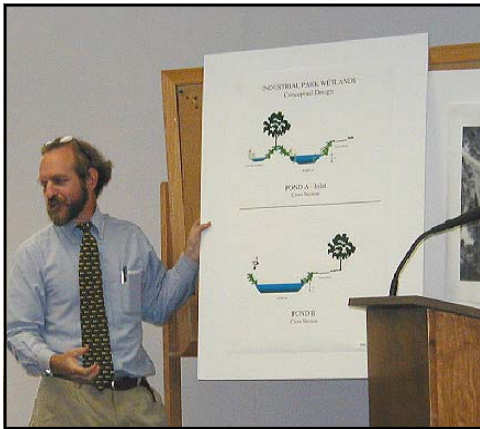
Through the California Department of Food and Agriculture, the District Co-Managed the Trinity County Weed Management Cooperative in the absence of a County Agriculture Commissioner. The Cooperative developed a Weed Management Strategic Plan and Memorandum of Understanding. A brochure, *Noxious Weeds to Watch*, was designed and specific weed articles were highlighted in the District Newsletter, *Conservation Almanac*. The District co-sponsored two Yellow Starthistle Workshops for landowners.

ADMINISTRATION

The Board of Directors have maintained a strong commitment to support the efforts of our many partners, who recognize that locally-led activities can yield multiple benefits. Programmatic plans and initial implementation strategies are developed with Board approval. Under the Board's direction, District Manager Patrick Frost, guides activities that provide assistance to landowners throughout Trinity County. An important element of delivering assistance is securing adequate funding. The Board and staff have worked diligently at many levels to sustain funding to continue to meet the District's mission.

State, Regional and National Affiliations

Director Lowden served as **President of the California Envirothon Committee**. Director Truman was appointed to serve on the **CARCD Policy Committee**. District Manager Frost was elected **President of the California Organization of District Employees**. Employee Letton served as the **NACD Employees Association Pacific Region Vice-President**.



District Manager, Patrick M. Frost



District Board of Directors

Local Affiliations

Chairman Nowacki served as the District Representative on the **Trinity County Natural Resources Advisory Council** and the **Trinity County Fire Safe Council**. Directors Owens and Truman served on the **RC&D Council**. Director Lowden worked closely with the **Weaverville Basin Trail Committee** and the **Envirothon**. The District worked actively with the **South Fork Trinity River CRMP** and **Salmon Festival**. Staff coordinated the **Trinity County Fire Safe Council**, and the **Trinity County Weed Management Cooperative**, and the **Trinity River Watershed Management Group**.

Staff Notes...

As the District Manager, Patrick Frost, has taken advantage of the opportunities to meet with dozens of stakeholder groups, elected officials and resource leaders within our county and throughout the state. Pat attends endless meetings offering leadership and support in the policy-making arena.

His effectiveness at leading the District, we believe, is based on three factors: First and foremost, he meets the aggressive milestone and commitment for the contracts he arranges, while he continues to develop and implement our strategy to deliver defined results. Second, Pat secures adequate resources to meet our commitments. Third, is his ability to strengthen our partnerships.

The District staff is convinced our successes would not be as significant if it were not for the strong leadership of Pat. He has and continues to spend many hours, often behind the scene, supporting and promoting our ambitious efforts to implement resource conservation practices throughout Trinity County.

PROJECT LIST

TRINITY COUNTY RESOURCE CONSERVATION DISTRICT PROJECT LIST FOR 2001				
Grantor	Project Name	Total Grant	Opened	Expir.
		Amount		
CalTrans	Weaver Creek Planting & Watering	\$35,000	7/1/98	12/1/03
California Fire Safe Council	Timber Ridge Fuel Break Implementation	\$50,000	10/31/01	4/30/03
California Fire Safe Council	Brown's Creek Fuels Reduction Project	\$50,000	10/31/01	4/30/03
Ca. Dept. of Fish & Game SB 271	Grass Valley Creek Revegetation	\$123,264	4/23/01	5/30/03
Ca. Dept. of Fish & Game SB-271	Barker Creek Diversion	\$30,000	5/1/01	5/30/03
Ca. Dept. of Fish & Game SB-271	Upper South Fork Trinity River Restoration	\$210,293	4/23/01	5/30/03
Ca. Dept. of Fish & Game CCSRP	SFTR Water Quality Monitoring Project	\$112,312	6/1/01	5/30/03
Ca. Dept. of Fish & Game CCSRP	Salmonid & Riparian Habitat Education Project	18,276	5/15/01	5/30/03
Ca. Dept. of Fish & Game SB-271	Grouse Creek Road Inventory	\$49,321	5/1/01	5/30/03
Ca. Dept. of Fish & Game CCSRP	SFTR Road Decommission Project	\$163,779	6/15/01	4/30/03
Ca. Dept. of Food & Agric.	Weed Management/CDF&A	\$15,048	3/1/01	6/30/02
US Forest Service	South Fork Road Decommission	\$19,740	9/26/00	NA
State Water Resources 205J	South Fork Trinity River Water Quality Monitoring	\$115,600	9/1/01	9/1/03
DOI - US Fish & Wildlife Service-JITW	Grouse Creek Road Inventory Project	\$54,704	7/1/01	9/30/06
Trinity County	China Gulch Road	\$30,000	5/30/01	11/15/01
Ca. Dept. of Fish & Game	Oregon Fire Sediment Reduction	\$15,688	11/20/01	7/10/02
Ca. Dept. of Fish & Game	Barker Creek Streambank Stabilization	\$2,500	10/22/01	3/31/03
Ca. Dept. of Fish & Game	Ritterbush Gulch Drainage Improvement Project	\$2,500	10/22/01	3/31/03
Ca. Dept. of Fish & Game	Carr Creek Cattle Exclusion Project	\$2,500	10/22/01	3/31/03
CalTrans/Trinity County	Trinity Gateway (Trinity County Project)	\$44,120	7/5/00	11/1/01
National Fish and Wildlife Foundation	Hayfork Riparian Enhanced Model Vineyard Proj.	\$7,500	9/1/00	12/31/01
Bureau of Land Management	Oregon Fire Rehabilitation	\$11,168	11/20/01	7/10/02
USFWS-JITW	Lowden Fire Non-Commercial Revegetation Proj.	\$34,118	8/15/00	9/30/03
Department of Conservation	Trinity River Watershed Coordinator	\$81,300	3/8/01	6/30/02
Department of Conservation	South Fork Trinity River Watershed Coordinator	\$88,300	3/8/01	6/30/02
Bureau of Land Management	Grass Valley Creek Fire Management Plan	\$47,466	6/28/01	3/30/02
Bureau of Land Management	Timber Stand Improvement	\$33,143	5/24/01	12/30/01
Environmental Protection Agency	Road Grading Workshops	\$20,000	9/9/98	12/31/02
Bureau of Reclamation/TRRP	Weaver and Rush Creek Watershed Restoration	\$50,000	3/31/99	9/30/02
Bureau of Reclamation/TRRP	Klamath Resources Information Service (KRIS)	\$125,000	2/22/00	12/30/02
CalTrans	Rush Creek Bridge Revegetation	\$30,000	7/1/00	12/31/02
Ca. Dept. of Fish & Game SB-271	Rattlesnake Creek Road Inventory	\$31,000	6/1/00	3/31/02
Ca. Dept. of Fish & Game SB-271	Barker Creek Fish Passage Enhancement	\$10,934	6/1/00	3/31/02
Ca. Dept. of Fish & Game SB-99	Indian Creek Stream Rehabilitation Project	\$17,147	6/1/00	3/31/02
Trinity County	So. Fork Turbidity & Suspended Sed. Monitoring	\$19,265	6/20/00	9/30/01
Bureau of Reclamation/TRRP	So. Fork Watershed Rehabilitation-private (70)	\$30,000	6/1/00	9/30/00
Bureau of Reclamation/TRRP	GVC O&M & Monitoring	\$427,000	6/21/00	9/30/02
State Water Resources Control Bd.	Trinity River Basin Forest Health & Fuels Red.	\$400,000	3/1/00	4/30/03
Natural Res.Conservation Service-EQIP	Riparian Outreach & Education Project	\$13,000	9/21/00	9/30/01
PG&E	Powerline	\$28,461		NA
Bureau of Land Management	Grass Valley Creek Revegetation Fall & Spring	\$138,000	4/1/00	9/30/01
Bureau of Land Management	Lowden Fire - Storm Sediment	\$20,177	9/30/99	6/30/01
Bureau of Land Management	Lowden Fire - Revegetation-Non-Commercial	\$24,975	1/4/00	12/31/02



Grants/Contracts Awarded During 2001

Trinity River Restoration Program/ Bureau of Reclamation-Grass Valley Creek O&M and Monitoring (\$150,000)-FY 2001

Continuation of operation and maintenance restoration efforts in the Grass Valley Creek Watershed. These funds are primarily to dredge the Hamilton Ponds of sediment as necessary to keep it from entering the Trinity River.

Trinity River Restoration Program/Bureau of Reclamation-KRIS (\$50,000)-FY 2001

Maintain and update the Klamath Resource Information System (KRIS) for the Trinity River and its tributaries. This will continue the process of centralizing, updating, and disseminating available data on the effectiveness of fish and wildlife restoration in the Trinity River Basin.

US Fish and Wildlife Service-Upper Trinity River Road Inventory Project (\$54,704)

To conduct an inventory approximately 106 miles of the road network on private lands in the Upper Trinity River Watershed to prioritize sediment reducing watershed restoration activities.

California Department of Fish and Game SB271-Grass Valley Creek Revegetation Project (\$123,264)

Continuation of planting trees, shrubs and grasses in Grass Valley Creek Watershed to reduce sediment to the Trinity River.

California Department of Fish and Game SB271-Barker Creek Diversion (\$30,000)

To eliminate a diversion dam which is a significant fish barrier on Barker Creek by installing a pump for landowner's irrigation needs.

California Department of Fish and Game SB271-Upper South Fork Trinity River Restoration Project (\$210,293)

Implementation of sediment reducing watershed restoration activities on the road network on US Forest Service lands in the Upper South Fork Trinity River watersheds as recommended by road inventories, Watershed Analysis, and Environmental Assessment.

California Department of Fish and Game CCSRP-South Fork Trinity River Water Quality Monitoring Project (\$112,312)

To collect the information necessary to help landowners in the South Fork Trinity River watershed work towards meeting the TMDL indicator targets in order to reduce sediment and improve habitat conditions through an adaptive management process. Data collected over a period of two years includes trend data for water temperature, channel form and structure recovery, and substrate and sediment distribution trends.

California Department of Fish and Game SB271-Grouse Creek Road Inventory Project (\$49,312)

To conduct an inventory approximately 130 miles of the road network on private lands in the Grouse Creek Watershed to prioritize sediment reducing watershed restoration activities.

California Department of Fish and Game CCSRP-Salmonid & Riparian Habitat Education Project (\$18,276)

To develop and implement an educational program in the Weaverville Elementary School Sixth Grade Environmental Education Camp curriculum that directly supports salmonid habitat protection and restoration efforts that are occurring within Trinity River Watershed through hands-on field exercises by local professionals engaged in habitat assessment and restoration.

California Department of Fish and Game CCSRP-South Fork Trinity River Road Decommission Project (\$163,779)

Implement sediment-reducing, road decommissioning activities on the 29N30D US Forest Service road in the Upper South Fork Trinity River Watershed as recommended by road inventory, watershed analysis, and Environmental Assessment.

Grants/Contracts Awarded During 2001



California Department of Fish and Game -Oregon Fire Sediment Reduction Project
(\$15,688)

Reduce fire and road-related sediment into Weaver Creek and the Trinity River.

California Department of Fish and Game –Barker Creek Streambank Stabilization Project
(\$2,500)

To reduce sediment into Barker Creek by stabilizing 100 feet of streambank by installing three rock wing deflectors and revegetation including live willow stakings.

California Department of Fish and Game –Ritterbush Gulch Drainage Improvement Project
(\$2,500)

To reduce road-related sediment into the North Fork Trinity River by improving drainage along a mile of road.

California Department of Fish and Game –Carr Creek Cattle Exclusion Project
(\$2,500)

To improve water quality in Carr Creek by excluding cattle from the creek by installing a floating solar pump in Carr Creek to provide water to an existing 1,300 gallon water tank and trough for cattle.

Bureau of Land Management-GVC Cone Propagation Project
(\$111,550)

Sowing and propagating cones and native grass seed for planting in the Grass Valley Creek Watershed.

Bureau of Land Management-Road Improvement Project
(\$18,180)

Implementation of road-related sediment reducing activities on the road network on BLM lands in the Grass Valley Creek watershed. Work includes construction of rolling dips, installation of a gate, landslide repair, and storm proofing several roads.

Bureau of Land Management-Oregon Fire Rehabilitation Project
(\$11,168)

To reduce erosion following a severe fire by seeding about 17 acres of BLM land.

Bureau of Land Management-Grass Valley Creek Fire Management Plan
(\$47,466)

Develop a comprehensive fire and vegetation management plan for the Grass Valley Creek watershed.

Bureau of Land Management-Timber Stand Improvement Project
(\$33,143)

Timber stand improvement along two separate BLM plantations near the community of Lewiston. Work includes the removal of brush, thinning, limbing trees and chipping material.

Bureau of Land Management-Lowden Fire Water Quality Monitoring
(\$9,400)

Monitor water quality for possible impacts to federally listed species, including Coho salmon in the Trinity River during winter storms.

Bureau of Land Management-Lowden Fire Water Revegetation Monitoring
(\$19,650)

Monitor the success of reforestation efforts that have been implemented since the 1999 Lowden Fire in Lewiston.

State Water Resources Control Board (205j)—South Fork Turbidity & Suspended Sediment Monitoring
(\$115,600)

Collect baseline data to assist in prioritizing restoration actions, evaluating the effectiveness of restoration actions to date, for implementing the South Fork TMDL, and facilitating the education and empowerment of watershed residents by organizing a community-based volunteer program for monitoring turbidity.



Grants/Contracts Awarded During 2001

California Department of Conservation-Trinity River Watershed Coordinator (\$81,300)

The Trinity River Watershed Coordinator is working to improve watershed conditions in the Trinity River and its tributaries. This includes the establishment of the Upper Trinity River CRMP and Mid-Trinity River CRMP to identify and prioritize watershed improvement projects, obtain funding to implement on the ground watershed improvement projects, improve fisheries habitat in the Trinity River, and enhance outreach and education efforts regarding Trinity River restoration issues

California Department of Conservation-South Fork Trinity River Watershed Coordinator (\$88,300)

The South Fork Trinity River Watershed Coordinator, working through the SFCRMP, is working to facilitate a collaborative and systematic approach to sediment reduction and water quality improvement in the South Fork Trinity River watershed. This includes involvement in the SFCRMP to identify and prioritize watershed improvement projects, enhance education and outreach regarding restoration in the SFTR watershed, obtain funding to implement on the ground watershed improvement projects, improve water quality in the South Fork Trinity River, and prepare landowners for the TMDL Implementation Plan for sediment.

PG&E—Powerline Easement Erosion Control Project (\$15,175)

Erosion control along recently cleared powerline easements and access road improvements in the South Fork Trinity River watershed. May include road decommissioning.

Trinity County—GIS Services (\$5,000)

Prepare detailed GIS coverages for the County Planning Department for use in the County's Safety Element of the General Plan.

Trinity County—China Gulch Road Improvement Project (\$30,000)

Design and implement an erosion control project to reduce sediment delivery to a stream adjacent to China Gulch Road.

California Fire Safe Council/BLM-Timber Ridge Fuel Break Implementation Project (\$50,000)

Construct a mile of 275' wide shaded fuel break on private land that will tie into over two miles of shaded fuel break being planned by the BLM on their lands surrounding the Timber Ridge community in order to reduce the risk of catastrophic fire.

California Fire Safe Council/BLM-Brown's Creek Fuels Reduction Project (\$50,000)

Construct two miles of 100' wide shaded fuel break along the roads and defensible space clearing around homes in order to reduce the risk of catastrophic fire.

CalTrans-Fawn Lodge Remediation Project (\$15,000)

Revegetate and stabilize all disturbed areas of CalTrans road project on Hwy 299 near Fawn Lodge with a combination of planting, erosion control, stream enhancement, seed collection, plant propagation, and planting.

California Department of Food and Agriculture-Weed Management Project (\$15,048)

Develop a collaborative weed management work-plan for the control of noxious and invasive weeds, including mapping and education.

Trinity County Resource Conservation District		
Statement of Revenues and Expenditures		
For the period January 01, 2001 through December 31, 2001		
Revenues:		Total
	Contract Revenue	1,214,157.93
	Fees for Service	23,364.79
	Contributions	503.00
	Sales Revenue	437.40
	Interest	2,064.84
	Dues/Miscellaneous	580.00
	Total Revenues	1,241,107.96
Expenditures		-
	Wages	656,631.89
	Benefits	24,274.09
	Instructional Supplies	90.00
	Office Supplies	25,070.18
	Other Supplies	152,474.92
	Vehicle Costs	22,496.56
	Contractors	211,036.49
	Vendors	7,857.62
	Travel	13,339.63
	Conferences	4,786.73
	Public Education	2,966.20
	Dues	4,749.00
	Insurance	16,673.11
	Rent/Utilities	15,281.09
	Communications	4,474.61
	Bank Fees	68.82
	Equipment	428.41
	Licenses & Fees	1,832.75
	Total Expenditures	1,164,532.10
Excess Revenues over Expenditures		76,575.86
Fund Equity December 31, 2001		12,948.51

FINANCIAL PAGE

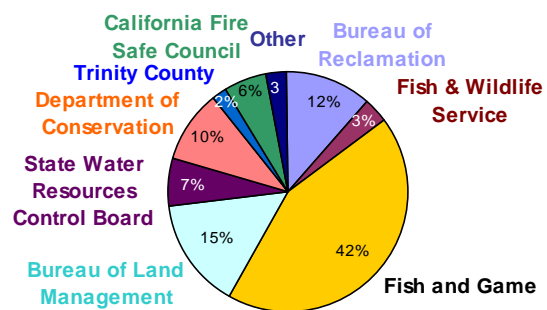


Cindy Blanchard
Fiscal Manager



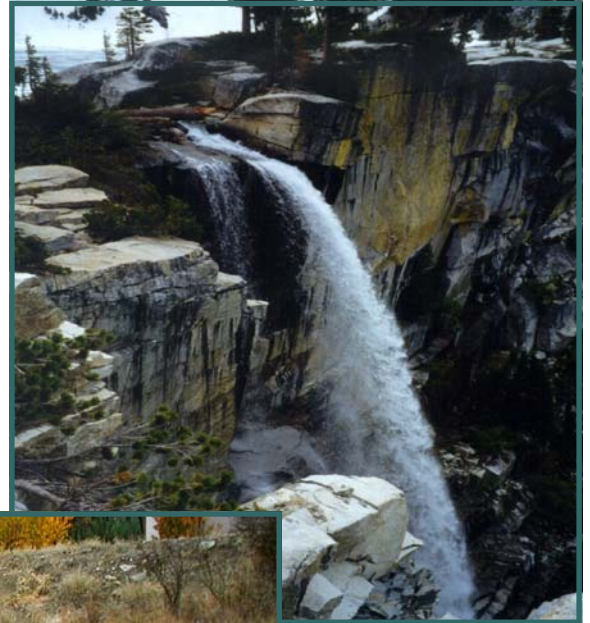
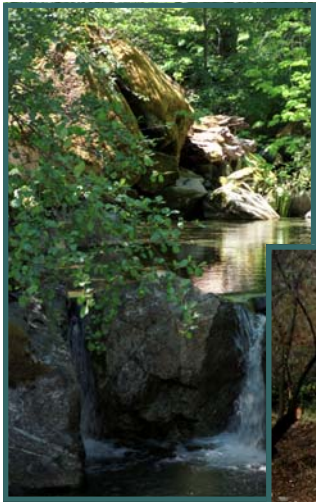
Noreen Doyas,
Grants Coordinator,
works tirelessly seeking
funds for the District .

Funding Sources 2001



TRINITY COUNTY RESOURCE CONSERVATION DISTRICT

ANNUAL REPORT 2001



**P. O. Box 1450
#1 Horseshoe Lane
Weaverville, CA 96093-1450**

Phone: (530) 623-6004

Fax: (530) 623-6006

Email: info@tcred.net

www.tcred.net