

Clear-cutting in Butte County, p. 2



Plans for Humbolt Road p. 5

A new environmentalist data base p.18



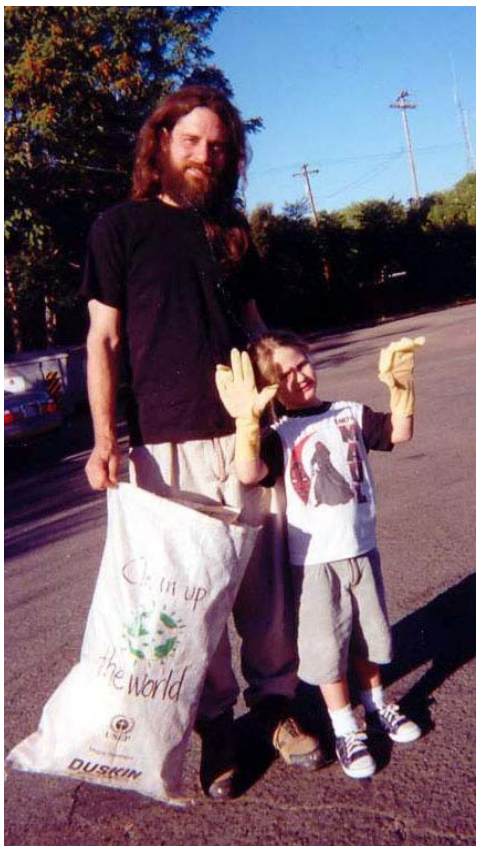
Mining on Table Mountain, p. 16

Winter, 2003

A Publication of
the Butte Environmental Council

Volume 9 Number 1

Environmental News



Bill and Carl at the Bidwell Park and Creeks of Chico Cleanup, 2002.

Thanks to all of the 170 energetic volunteers who spent September 21st at Butte Environmental Council's Bidwell Park and Creeks of Chico Cleanup 2002.

We removed 16,220 lbs. of trash, 6,700 lbs. of scrap metal, and 383 lbs. of other recyclables from Bidwell Park, Little Chico Creek, Big Chico Creek and parts of Lindo Channel and Comanche Creek.

We found mattresses, bicycles, shopping carts, batteries, and an air conditioner among the tons of trash we removed.



The War Against Trash in Butte County

It isn't very noticeable in the way we live our daily lives, but over the past decade there have been several major improvements in our system of trash collection and disposal. The amount of trash flowing into the Neal Road Landfill has actually been cut by about 43%. Reducing the trash flow by that amount has required tremendous planning and investment and labor, in addition to cooperation from the general public. Obviously, however, 43% reduction is not enough. We cannot continue to produce ever-growing mountains of trash to be passed on to future generations. Eventually we will have to reach a state of *zero waste*.

In 1989 the state legislature recognized that California was running out of landfill capacity and passed the California Integrated Waste Management Act (AB 939). AB 939 demanded that by the year 2000 all cities and counties in California reduce the flow of solid waste into landfills to 50%. Enforcement was threatened with fines as high as \$10,000 per day against cities and counties that did not meet requirements. Fortunately, in recognition of the difficulty of meeting the 50% reduction requirement, fines have only been levied against cities and counties that do not make a good faith effort to meet that 50% reduction standard, and the fines that have been levied have not been anywhere near as high as \$10,000 a day.¹

In addition to reducing the amount of waste flowing into landfills, AB 939 required changes that would reduce contaminants flowing out from landfills. Water seeping down through landfills leaches out contaminants and gets into the groundwater. Contaminants

Recycling: page 6

The event was hosted by the Butte Environmental Council and sponsored by Butte County Public Works Dept., Butte County Fish and Game Commission, Bush & Roye Law Office, Butte Creek Foundation, California Coastal Commission, Chico Community Shelter Partnership, Chico News and Review, Ed's Printing, Foster's Old Fashioned Freeze, Madison Bear Garden, Mountain Sports, Pullins Cyclery, Sierra Nevada Brewery, Upper Crust Bakery, and countless individuals. Deep thanks are also owed to Dan Carter who again produced the important public service announcement videos.

The outpouring of civic pride and energy makes our wildlands healthier places for the community to enjoy and our animal friends to depend on. We encourage you to strive to keep Bidwell Park and our waterways clean throughout the year, and since it continues to be necessary, to join your neighbors next spring when we return en masse with our trash bags and gloves to once again clean and enjoy the special place that is Chico.



In this issue...

- Environmental Callender, p. 10, 11.
- Recycling locations in Butte County, p. 13.
- Recycling index, p. 14, 15.
- Eco Directory, p. 18, 19
- Helpful hints for cutting junk mail waste, p. 12
- Timber harvest plan maps, p. 4, 5

Environmental News

Winter, 2002

Environmental News, a quarterly published paper, covers all environmental news and events of Butte County. To submit articles or events for the Environmental Calendar, e-mail Sharon Fritsch at slaf@pacbell.net. All articles submitted to the Environmental News should be sent via e-mail to slaf@pacbell.net. Articles should be submitted 30 days before publication. All submissions must include the author's name, address, and telephone number. BEC reserves the right to edit all work for reasons of space, clarity or libel. The opinions expressed by article contributors are not necessarily those of BEC. Photos and art work will be returned if requested. Please include an SASE.

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The Environmental News team:
Sharon Fritsch and Barbara Vlamis

BEC

The Butte Environmental Council (BEC) is a non-profit corporation. Founded in 1975, BEC is devoted to environmental education and information, referral services, and advocacy.

BEC is located at
116 W. Second St, #3, Chico, CA 95928
(530) 891-6424

BEC is open Monday through Thursday:
9:30 am to 1:00 p.m. (business only)
1:30 p.m. to 5:00 p.m. (open to public)

How to Join BEC

To join BEC, just fill out the membership form on the back page of this paper. Yearly memberships are:

\$20	Low income	\$100	Wetlands Watch
\$35	Individual	\$150	Energy Elite
\$50	Household	\$500	Cougar Cadre

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News from the Board

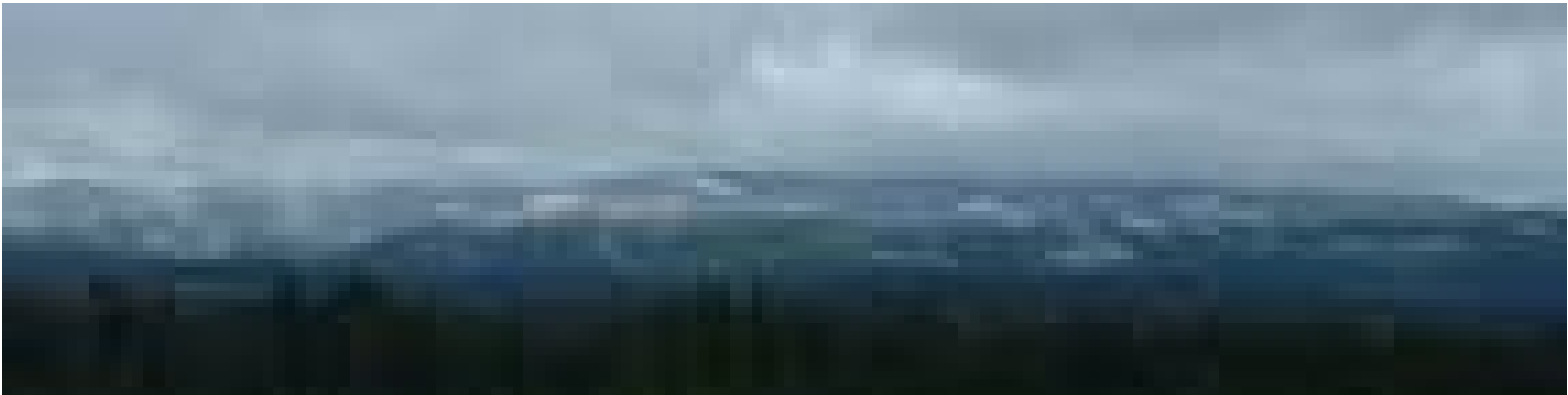
We have come to basic agreement with the City staff about the Tree Ordinance. We plan to present the revised ordinance to the Internal Affairs Committee on February 11.

The new Internal Affairs Committee is composed of Bertagna, Herbert and Jarvis, so I'm sure they won't be as receptive as the old committee of Jarvis, Kirk and Bertagna. However, we will then take it to the Council in March, with or without the Internal Affairs recommendation.

The Internal Affairs meeting is Tuesday, Feb. 11, at 8 am, in Conference Room One of the Council Chamber building.



Snow geese at Gray Lodge Wildlife Refuge.



Viewed from Hwy 32, the fresh snow highlights clearcut areas on Carpenter Ridge, southwest of Butte Meadows.

PRIVATE LAND LOGGING UPDATE

by Trish Puterbaugh

Local grassroots organizations up and down the Sierra Nevada range have increased the monitoring of private land logging this summer. Goals of the organizations are to preserve what is left of old growth forests and the species dependent on them; protection of watersheds and water quality; and attempting to minimize fragmentation of habitat between private and public lands to defend biodiversity. This is a tall task and the work is only beginning.

The learning curve for monitoring is steep and laws governing private land logging in California are complicated and heavily politicized. The California Board of Forestry is the governing body writing the Forest Practice Rules (FPR) for our private forestlands. This board is appointed by the Governor and is heavily influenced by the forest products industry. Governor Davis has received thousands of dollars in donations from commercial logging interests. Consequently, logging policy has changed little under his administration, and in many ways has gotten worse. Private industry is also starting to donate to city and county political campaigns to assure influence on a more local level for pro-logging interests. Under this board clear cutting in our private forests has increased dramatically. In early 2000 Sierra Pacific Industries (SPI), the largest landowner in California with 1.5 million acres, announced that it would convert 70% of their timber holdings over the next decades to even aged management through clearcutting. In 1995 SPI clearcut 2% of their total acres, in 1999 this figure was 86.7%. SPI continues this accelerated rate of clearcutting and this summer we have had dozens of projects submitted for extensive clearcutting in Butte, Tehama, Plumas, and Lassen counties. SPI clear cutting increased 2,426% between 1992 and 1999. Project size has also grown, to



An area just above the West Branch of Butte Creek, southwest of Butte Meadows.

as many as 3500 acres for one Timber Harvest Plan (THP).

Many of these clear cuts are ongoing on our local watersheds of Chico and Butte Creeks. What is particularly disturbing about this policy is the conversion of so many acres to even-aged management, or plantation forests. Even aged management increases fire danger, increases fragmentation of habitat and decreases biodiversity and wildlife habitat. These sivicultural practices are almost always accompanied by piling and burning and extensive herbicide use. When practiced yearly over time and acreage these practices have profound negative consequences for native flora and fauna, water quality, and the general biodiversity of the Sierra Nevada ecosystem.

Extensive research has shown that uniform aged stands are extremely vulnerable to fire during a large fraction of their life cycle. This, coupled with extensive road networks on private lands, overgrazing by livestock, fire suppression, and decades of poor logging practice, leaves our local watersheds precariously fire-prone. Additionally, even after the huge fires and public concern over wildfire in the last years, the Board of

Forestry has no fire-plan for private lands. Scientists have concluded that conventional commercial logging is the single greatest cause of increased fire severity in our forest because, among other reasons, it removes the largest, most fire-resistant trees and leaves behind highly flammable logging debris (slash). Flammable brush usually encroaches into logged areas where shade from trees had previously kept it out. It will take increased lobbying and repeated public comment to change these destructive practices.

A fire protection plan for California forests should include (1) careful use of prescribed fire, (2) conservation of larger fire-resistan trees and riparian habitat, and (3) community and home protection.

Private logging companies provide no information on their widespread use of herbicides and they are not mandated to assess the effects to the environment from herbicides, rodenticides or pesticides. After clearcutting, and during much of the life cycle of plantations, these poisons are extensively used to kill oaks, madrone, ceanothus, manzanita and other important native species. Raptors and small mammals that feed on the plants and animals in the vicinity are also affected. It is well known that amphibians worldwide

are in decline. Red-legged, yellow-legged and foothill frogs are endangered and mostly extinct in our watersheds, partly due to herbicide use. New studies are showing that the common weed-killer, Atrazine, widely used in agriculture and forestry, causes some male frogs to be feminized, developing egg cells in their testicles. We hope, with continued pressure, that private industry will follow the lead of the US Forest Service, which has largely stopped the use of these poisons on public forests in California.

Biodiversity and wildlife habitat suffers enormously due to increased clear cutting. Our local Chico and Butte Creek Watersheds are listed at “threatened and impaired” under the Forest Practice Rules due to threatened Chinook and steelhead in these creeks. Increased protection of riparian corridors is one of the protections this status affords. Unfortunately, the logging companies use the excuse that the upper watersheds do not affect the status of these species. Increased siltation, landslides, herbicide run-off, and increased water temperatures are only a few of the negative impacts to the anadromous spawning grounds downstream. Riparian corridors, wetlands and streams are vastly under protected by the FPRs. Clear cuts can come within 25ft of intermittent streams and individual trees can be logged right on major creeks. Department of Fish and Game (DFG) and the National Marine Fisheries Service (NMFS) are responsible for monitoring effects to wildlife and fisheries. Again, unfortunately, these agencies are under funded and understaffed. DFG is under enormous pressure from the Board of Forestry to look the other way when violations occur. They inspect/review a maximum of 25% of all THPs submitted and the review program is slated to be eliminated with future budget cuts. The regional water quality control board is supposed to be monitoring watershed affects, but again this board is heavily politicized and under funded.

Timber Harvest Plans (THPs) are written by Registered Professional Foresters (RPFs). These people are educated and tested on the forest practice rules and many are well versed in biology, ecology and sustainable forest practices.

Logging: page 4



LOGGING *from page 3*

They are not, however, biologists or scientists and they are usually the personnel doing surveys for endangered, threatened and sensitive plant and animal species on private lands. Surveys are not even required under the FPRs, only “scoping” is required. This is a travesty, and results in a huge loss of rare native plants and sensitive species. SPI is currently doing a study of the California Spotted Owl in the forests above Forest Ranch. SPI biologists, funded by SPI and on SPI lands, are conducting the study. The owls are being fed white mice and are reported to be “doing fine” in cut over forests. It is hard to believe a study where owls are being fed mice in the wilds by company biologists could be unbiased, or of any significance. In fact, on going credible studies show that the current FPRs do not protect California’s forest ecosystems, including plants, water quality and animals.

There is some good news however! We are heartened by the fact that Governor Davis has appointed Sue Britting to the California Board of Forestry. She has yet to be confirmed by our legislators, but we are hopeful this will come soon. Sue has a PhD in biology and is the President of the Board of the California Native Plant Society. Her knowledge of California ecosystems is extensive, and she will bring scientific, philosophical views based on conservation.

It is also good news that recently more people are becoming involved and educated on the THP process. Grassroots forestry organizations, watershed groups, and concerned citizens have stopped clear cuts and destructive timber plans in many parts of the California this year. The Sierra Club, California Wilderness Coalition, and other environmental organizations, along with our legislators, have introduced more eco-friendly land policies. Fire-Safe councils are implementing fire protection measures around forest communities. Landowners, large and small are taking responsibility for restoration and preservation on their own properties. Local groups all over the state are making a difference in private land logging policy. Progress is slow and often frustrating, but we are hopeful, as the public becomes more aware of the importance of resource conservation for the future, more changes can be made.

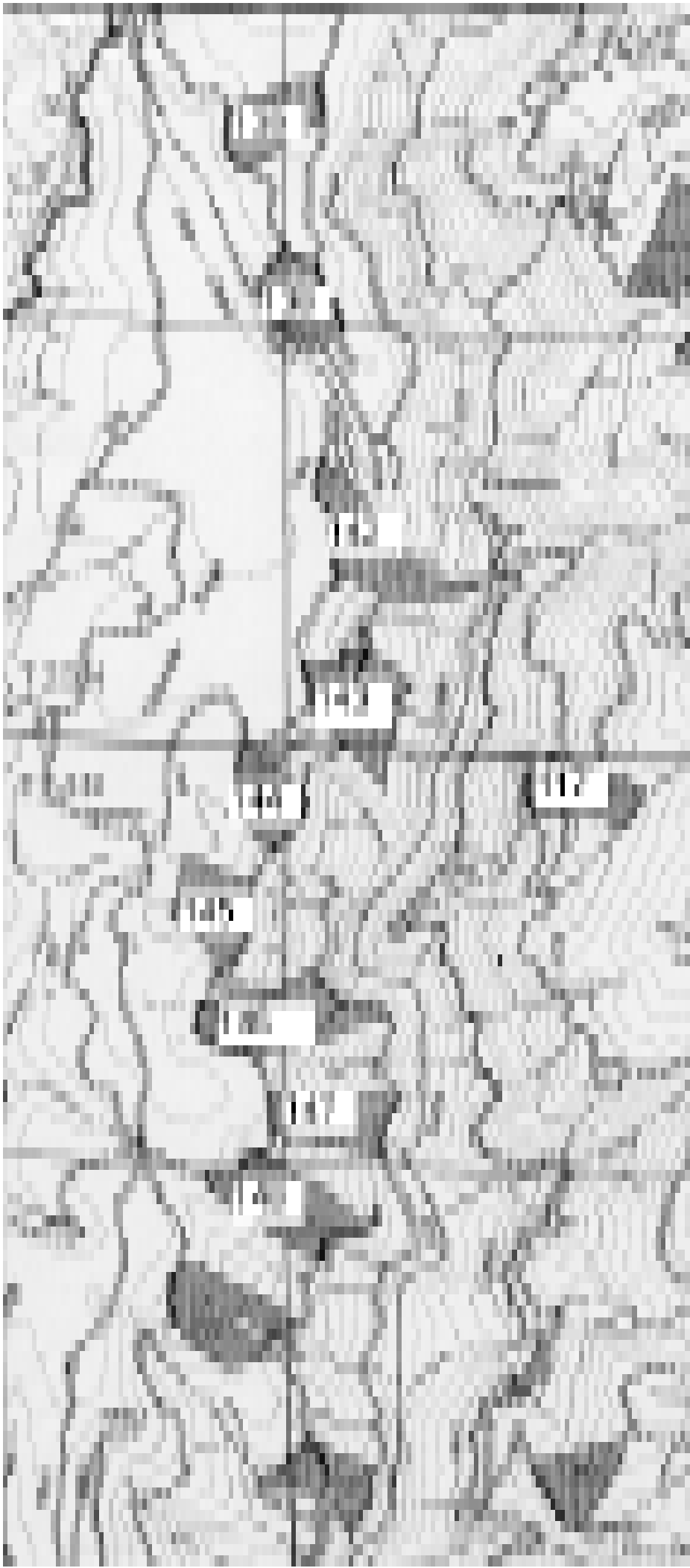
For more information on Forestry issues go to the California Sierra Club or California Wilderness Coalition web sites, or e-mail - info@forestcoalition.com



Erosion is obvious on this clearcut hillside above Cypress Creek, a tributary of Butte Creek.

Areas of planned timber harvest along Carpenter Ridge in Butte County.





Detail of timber harvest plans on Carpenter Ridge. Areas 142, 143, 146, 147, 148, 149 and 151, between Haw Creek and Butte Creek are planned to be clearcut.

Plans for Humboldt Road

by Francis Farley

A three mile stretch of historic, scenic Humboldt Road begins east of Bruce Road and rises and twists its way up the hill between oak studded fields lined with a rock fence built a hundred and fifty years ago. The fields and most of the views will disappear very soon when housing developments cover the land on both sides. The old road itself will also disappear along with more of the old wagon ruts worn into the exposed lava cap, when they pave, widen and straighten Humboldt. It will become a thirty-six foot wide collector road (and bike path) serving the developments that will fill in all available spaces on both sides. Thousands of cars will travel this road each day.

The Chico Planning Commission, at the July 11th meeting, was given a review of the 324 acre Valley Oak Project to be built north of Humboldt Road and just east of the old burn dump. They also heard a proposal to close Humboldt to traffic and turn it into a pedestrian/ bike path. It was thought that developers could handle traffic internally and not need to use the road at all. Several commissioners seemed to agree to the ped/bike proposal but questioned the number of recreational users and worried how others could take advantage of the historic, scenic aspects if the road were closed to traffic. This could be solved by establishing one or two parking spots and entries along the road, accessed through the developments.

(Closing the road will eliminate the piles of trash, tires and refrigerators dumped there now.)

The commissioners need to hear from users and non-users alike. Ask them to preserve and protect this historic old road by creating a green, carless sanctuary in the middle of hundreds and hundreds of homes. Especially write on behalf of future users and viewers who have no voice at this time. Ask them to do for Humboldt Road what Annie Bidwell did for Bidwell Park

Please write to:
Chico City Planning Commission
P.O. Box 3420
Chico, CA 95927
E-mail: pfigge@ci.chico.ca.us
Fax 895-4726
Francis Farley 343-1453

BEC Advocacy Achievement Dump Advisory Group Formed

BEC initiated the idea of an advisory group for the Humboldt Road Burn Dump (HRBD) at a meeting with the City of Chico in July. The City was receptive to the concept, but waited for a pivotal meeting with state agencies this month to commit to its formation.

For a little background, the City's earnest efforts to clean the largest burn dump of its kind in California have been fraught with missteps and inaccurate information over the last decade. Public involvement has been instrumental in accurately characterizing the extent of the toxic waste and protecting public and environmental health and safety. The

HRBD contains dangerous levels of lead, arsenic, antimony, and other hazardous substances.

BEC maintains a list of interested members in the HRBD process and activities. If you would like to participate on the advisory group, attend meetings, or write letters regarding the cleanup of this toxic waste site, please contact the BEC office at 891-6424.

Government Documents on BEC's Web Site

In cooperation with Butte County and the City of Chico, BEC has made available several public documents on this web site:
<http://www.becnet.org/Government.html>

Nance Canyon: Before



Nance Canyon, east of Hwy 99, is a beautiful place that was once known for the purity of the water that flowed out of its layers of sandstone and volcanic Tuscan formation.

Nance Canyon: After



What once was Nance Canyon has become a hill of trash. The possibility of contamination of groundwater by leachate seeping through the landfill is a concern. According to Jim Deweese of the Butte County Department of Public Works, levels of groundwater contamination do at times exceed EPA standards, however, those levels are not terribly above EPA standards.



Trash trucks empty their load at the Neal Road Landfill. A decade ago, dumps were the site of huge piles of trash. New environmental regulations require that the trash be covered with soil on a regular and frequent basis, so the huge piles of trash with paper and plastic bags blowing around are no longer seen. Also, the hill must be covered by a plastic cover to prevent water from seeping down through the trash and contaminating the groundwater.

Recycling, continued from page 1

include such ordinary household items as cleaning solvents, motor oil, heavy metals, and bacteria from food and diapers² - obviously not what you want in your groundwater. To prevent water from getting into landfills, they now must be covered with a layer of an impermeable material. Also, new areas designated to become landfill are now required to have an impermeable layer installed beneath them to prevent leachate from entering the groundwater below³. Groundwater around the landfill is carefully monitored for contamination. According to Jim Deweese of the Butte County Department of Public Works, levels of groundwater contamination do at times exceed EPA standards, however, those levels are not terribly above EPA standards. Considering the threat that a dump represents to groundwater quality, the fact that the contamination is not worse attests to the success of the plan. Reducing the flow of trash has required tremendous amounts work. The two major waste management companies in Butte County both operate materials recovery facilities (MRF), where workers sort through trash, sorting out recyclable items and bailing them for sale. The trash trucks empty their load onto a large cement pad. The trash is then loaded onto a conveyor belt, and workers sort

through the trash. The sorted goods are then compressed, bailed and sold on the market. The MRF in Chico is considered a “clean MRF”, where workers sort through only those items in the recycling containers. At the MRF in Oroville, all the trash collected in Oroville is loaded onto the conveyor belt and sorted. The various categories of items recycled at Norcal, in Oroville, include wood, glass, cement, metals, plastics (including plastic film), yard waste, ceramics, rock, sand, dirt, phone books and others. Ted Worden, who manages the recycling facility is trying to get a carpet recycling program started. How materials are sorted can vary depending on who wants to buy them. For example, Worden stated he believes there are approximately thirty different types of paper. How they are sorted depends on what the various buyers want. MRFs are market-based facilities. The money they earn is based on the income they receive from selling their product. — Unfortunately, much of what they produce, such as the bailed cardboard and paper, does not command a very high price in the market. Their costs, however, can be quite high. A trash truck costs over \$100,000. A “full cart” household trash container costs \$70. Then there are costs related to repair and maintenance of their trucks and other machinery. Jesus Rodriguez, who manages the MRF in Chico, says that the company does not really make a



Barrels of hazardous waste at AC Industries. Hazardous household waste includes such things as oil-based paint and paint thinner, fertilizers, soaps, cleaning solvents, pesticides, acids, diesel fuel, etc. Malcolm Maxwell, who manages AC Industries, states that everything is pretty much treated before it leaves their facility.

³Speer, Robert, “A M Day”, Chico News &



A worker at North Valley Waste Management, Chico, loads trash onto a conveyor belt for sorting. At the Chico facility, only waste in the recycle containers is sorted for sale, whereas at the facility in Oroville, workers sort through all the trash collected in Oroville.

profit on the sale of cardboard and paper. They bring in enough money to cover expenses and pay the workers, and it reduces the waste going into the landfill. The increased cost of recycling over simply dumping the trash in the landfill is to some extent paid by increased trash collection fees.

One very important aspect of waste management is keeping hazardous wastes out of the landfill. Norcal Waste Systems manages a household hazardous waste facility in Oroville, and AC Industries operates one in Chico. Hazardous household wastes include such items as computers, TV's, oil-based paints and paint thinners, antifreeze, fertilizers, pesticides, fluorescent lights, soaps, cleaning solvents, diesel fuel and other similar wastes. It *does not* include explosives, ammunition, radioactive waste, biohazards, sewage or septic waste. Ted Worden, of Norcal Waste Systems, claims they have taken in *five tons* of computer monitors in the last few months. The various items are recycled in a variety of rather ingenious ways.



Workers stack incoming TVs at AC Industries, which operates a household hazardous waste facility near the Chico Municipal Airport. Old TVs, computer monitors and fluorescent lights are a form of hazardous waste if not disposed of properly. These workers also perform such tasks as removing asbestos from buildings, cleaning up toxic spills resulting from accidents, and cleaning up illegal



Workers at North Valley Waste Management, in Chico, sort trash for recycling. Plastic bags are not recycled by the waste management companies; they should be sent to a grocery store that has a plastic bag program (Albertson's, Holiday Market, Raley's, Safeway or Strattons Market)

drug labs.



Bails of tin and green waste await transport.

² McLaughlin, Mark, Ground Water and Soil-Water Quality Beneath the Neal Road Sanitary Landfill, Butte County, California, A Thesis Presented to the Faculty of News & Review, Nov. 4,



A worker at the Norcal materials recovery facility in Oroville removes recyclable items from trash.

⁴Malcolm Maxwell, manager and chemist, AC Industrial Services

⁵ Bullard, Robert, *Overcoming Racism in Environmental Decision Making*, *Environment*, May '94, Vol.36, Iss 4, p.10

Recycling, p. 9



At Norcal Waste Systems, in Oroville, trash is taken by conveyor belt up to an area where it is sorted. At the Norcal facility, all the trash collected in Oroville is sent up the conveyor belt for sorting.



Jill Waters of Norcal leads a tour of Chico State Students through the sorting facility.



Bails of cardboard await transport. Materials recovery facilities are market-based companies that earn their money based on the sale of their products. Mr. Rodriguez, who manages North Valley WM states that cardboard and paper do not bring in much profit - enough to pay the workers but not much more.

Most Catalogs Spurn Recycle Paper

By Cat Lazaroff

WASHINGTON, DC, November 19, 2002 (ENS) - The catalog industry produces billions of copies of catalogs each year, printed exclusively on virgin paper, finds a new report by the New York based conservation group Environmental Defense. Of the 42 companies surveyed for the report, just three use recycled paper in the body of their catalogs, while at least 20 - including many designed to cater to nature enthusiasts - use no recycled paper at all.

Last year, 17 billion catalogs were mailed to consumers, or about 59 catalogs for every man, woman and child in the United States. The Environmental Defense report, "Does Your Catalog Care?," reveals that almost all catalog companies are still choosing virgin over recycled paper, requiring the felling of millions of trees for the pulp and paper industries.

Most catalogs use only virgin paper.

Besides the environmental costs of logging, manufacturing this much paper consumes large amounts of energy and water, and generates air and water pollution and solid wastes, said Victoria Mills, project manager at Environmental Defense and author of the report.

"Many of these companies use images of nature to sell their products, while selling nature short in their paper choices," said Mills. "Shoppers might be surprised to learn that their favorite catalogs are not printed on recycled paper."

According to the report, if the entire catalog industry switched to paper with just 10 percent postconsumer recycled content, the savings in wood use would be enough to stretch a six foot high fence across the

United States seven times.

Seventy-four different catalogs were surveyed for the report, including those of retail giants J.C. Penney, Bloomingdale's by Mail, Spiegel, Eddie Bauer, Lands' End, L.L. Bean, Victoria's Secret, Williams-Sonoma, Pottery Barn and J. Crew.

Of the companies surveyed, only Norm Thompson Outfitters, Omaha Steaks and Disney reported using recycled paper throughout the body of their catalogs. In 2001, Norm Thompson Outfitters partnered with Environmental Defense to make the switch from virgin to recycled paper in its four catalogs: Norm Thompson, Solutions, Early Winters, and Waterfront Living.

"Not only does Norm Thompson Outfitters use recycled paper for the body, covers and order forms of all of its catalogs, but it also achieves the highest overall postconsumer recycled content level of any company surveyed," said Mills.

The company estimates that switching to recycled paper saves about 4,400 tons of wood and 20 billion BTUs of energy per year, and prevents the discharge of 11.7 million gallons of wastewater, and 990 tons of solid waste each year.

Derek Smith, Norm Thompson's corporate sustainability manager, said the company has "gotten a lot of positive feedback from customers on our use of recycled paper in our catalogs."

"These companies are proving that recycled paper works for their business

and the environment, and the rest of the industry should follow suit," said Mills, adding that recycled paper is now widely available, competitively priced, and offers comparable performance to virgin alternatives.

The report, which includes companies accounting for more than one-third of the consumer catalog market, is based on surveys completed by the companies or conversations with the companies' customer service departments or other representatives.

The survey shows that several catalog retailers which target their goods to outdoor enthusiasts, like L.L. Bean, Orvis, Eddie Bauer, and Lands' End, either use almost no recycled paper or failed to respond to the survey.

Many of these companies also profess to value environmental protection as one of their business ethics. L.L. Bean, for example, includes an environmental position on its website stating that it "will conduct its business in an environmentally responsible manner, using the best environmental practices within our industry" and "minimize the adverse impacts that producing, marketing and distributing these products have on the environment."

By contrast, some smaller catalogs have opted for paper products that reflect the values of their target audiences: nature lovers who enjoy outdoor activities. For example, outdoor outfitter REI prints its catalogs on at least 10 percent postconsumer recycled paper. Patagonia catalogs use 20 percent postconsumer recycled paper, and Mountain Equipment Co-op, a Canadian company, prints its catalogs on 30 percent postconsumer recycled paper.

Seeds of Change, a gardening catalog, tops the list at 60 percent postconsumer recycled content.

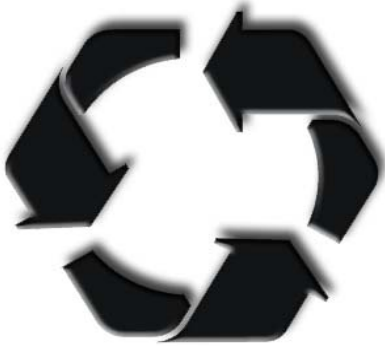
But 20 companies, representing 28 different catalog titles, use no recycled paper at all. Some of the biggest mailers, including Bloomingdale's By Mail, Hold Everything, J.C. Penney, J. Crew, Nordstrom, Pottery Barn, and Williams-Sonoma fall into this group.

Many municipalities permit catalog recycling along with newspapers and other paper products - but not every city provides recycling for catalogs.

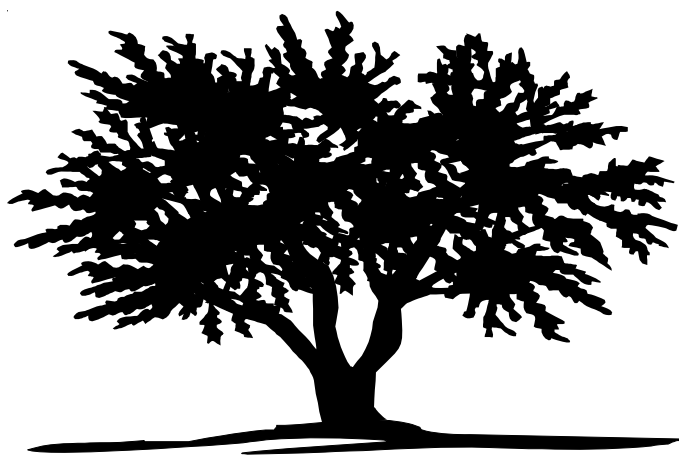
Another 16 companies, accounting for 34 different catalogs, either refused to answer the Environmental Defense survey, or failed to respond to repeated requests for information about their paper use.

Mills said the report was released to coincide with the biggest catalog season of the year, as households are flooded with glossy advertisements for potential holiday gifts. Consumers can give a dual gift to the environment this year, she added, by shopping from catalogs that incorporate recycled paper, and by contacting their favorite companies to ask them to use more recycled paper.

See Catalogs, p . 12



The Environmental Calendar



February

PUBLIC SERVICE ANNOUNCEMENT

The Sierra Club, Yahi Group, is hosting the following events for the two weeks from Thursday, January 30, 2003 through Thursday, February 27, 2003 Unless otherwise noted, trips are free and open to the public and begin at the trailhead.

Saturday, February 1 - Lassen Park Snowshoe Hike. Trailhead near the Lassen National Park Chalet. Enjoy beautiful mountain scenery on a moderate to hard snowshoe walk to the Ridge Lakes area in Lassen Park. Bring snowshoes, boots, layered clothing, lunch, water and \$ for carpooling. Storm cancels. Approx. 160 miles round trip drive. Call leader for details and meeting place. Leader: Kevin, 894-0438; Asst. Leader: Jan, 894-0438.

Saturday, February 1 - Cross-Country Ski Lessons. This is for beginners and intermediates who want to improve their overall ski techniques and fitness. There is a fee of \$10 per lesson, this is a fund-raiser for general Yahi Group expenses. Bring ski gear, lunch, water, appropriate clothing and

\$ for drivers. Call leader for meeting place, time and more information. Leader: Larry, 342-7998.

Saturday, February 1 - Help Maintain Trails in Upper Bidwell Park. Suitable for all ages and a good way to learn more about the trails in the Park. Gloves, tools, training and beverages are provided by the Parks Department. Wear sturdy shoes or boots. For more information, contact Steve Hogue at the Parks Department, 895-4758 or shogue@ci.chico.ca.us.

Saturday, Feb 8 - Pulga Mountain Bike Ride. The old railroad town of Pulga is in the spectacular Feather River Canyon across from Hwy 70. We'll ride up the PG&E road which looks down on the Feather River, Grizzly Dome, and the Grizzly Tunnel. A 20-mile ride with a gradual 700 ft. climb through forest, fern grottos, 5 bridges, and great sections of decomposed granite. Bring helmets, gloves, water, lunch, and \$ for drivers. Meet at Chico Park & Ride at 9 AM. Return time around 3 PM; a 70-mile round trip drive. Rain cancels. Leader Dave Garcia, 533-2357; Asst. Leader: Larry, 342-7998.

Thursday, February 13 - "Water Supply in Lijiang, China, a World Cultural Heritage City". Professor William Murphy, Dept. of GeoSciences at CSUC will present a talk with slides at the Conference Room of the Chico Public Library on East 1st

Avenue and Sherman. This Yahi Group program meeting is open to the public. For more information call 343-9277.

Thursday, February 13 - "Water Supply in Lijiang, China, a World Cultural Heritage City". Professor William Murphy, Dept. of GeoSciences at CSUC will present a talk with slides at the Conference Room of the Chico Public Library on East 1st Avenue and Sherman. This Yahi Group program meeting is open to the public. For more information call 343-9277.

Saturday, February 15 - Seniors Educational Tour, Oroville. Will visit the Nature Center and walk approximately one mile to Maidu village site. Possible group lunch in restaurant afterwards. Seniors, but all are welcome. Rain postpones. Call for meeting place and time. Leader: Joanne 893-2154.

Saturday, February 15 - Cross-Country Ski Backcountry Tour. This is for people who own ski equipment. We'll go where the snow is good. Bring skis, boots, poles, appropriate clothing, lunch, water and \$ for drivers. Call leader for time and meeting place. Leader: Larry, 342-7998.

Sunday, February 16 - Winter Conditioning Walk. A flat, fast paced 1 to 1 1/2 hour brisk walk in Bidwell Park for those who want a workout. Wear your tennies. Meet at bridge near One-Mile at 8 AM. Leader: Alan, 899-8789.

Thursday, February 20 - Sierra Club Newsletter Folding. Join us to help fold

and sort the newsletter for mailing; it only takes about an hour and we always have a lot of fun! Volunteers are always needed: newcomers and old members are both welcome. Call 343-9277 for directions and more info.

Friday, February 21 - Dinner at Greyatip Thai Restaurant. For friends old and new. Meet at Greyatip Thai Restaurant at 7 PM.

Saturday, February 22 - Deer Creek Hike. The crashing cacophony of Deer Creek provides constant music and several small waterfalls as we travel downstream in late winter on a 4.6 mile undulating trail through the lovely evergreens of Douglas fir, Ponderosa pine and incense cedar. Only 40 miles from Chico, the drive up Hwy 32 is a delight in itself. Rain cancels. Bring lunch, water, carpool \$ and a camera. Meet at the Chico Park & Ride at 8:30 AM. Return time by 4 PM. Leader: Charles, 985-3045; Asst. Leaders: Peggy, 343-2549, and Jeanne, 899-9980.

Monday, March 11 - Meeting of the Chico Creek Society, 7:00 to 9:00 p.m.



The Environmental Calendar

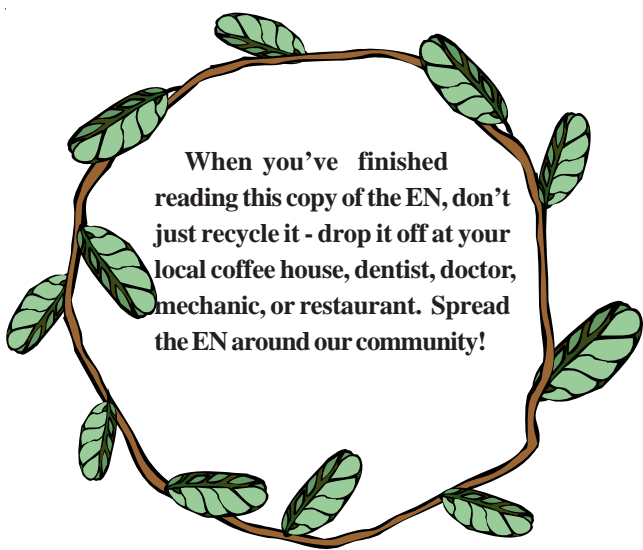
Friends,

BEC has a challenge and opportunity in 2003 regarding the Endangered Species Faire. We are looking for a coordinator of the event. As you may remember, BEC has produced the ESF for 23 years with tremendous community involvement and attendance. The California Department of Education has historically provided seed money to coordinate it through its environmental education grants program. This year, due to the condition of the state budget, the grants program was cancelled, eliminating the State's support of the Faire. Continuing the ESF tradition looked grim, but outreach by Peggy Gray and staff caused a generous donor to come forward with the funds necessary to hire a contract coordinator.

An energetic person with a passion for environmental education is needed to create this labor of love. The coordinator must feel comfortable with written and verbal communication to solicit participation from K-12 classrooms, entertainers, and event sponsors. Prioritizing, and organizing are also essential skills for the creation of the Faire. Stamina and a positive outlook are helpful for entire month leading to the two-day setup and production that will occur on May 2 and 3. Candidates must be able to lift 50 pounds. An ESF monthly planning binder is available to schedule tasks that begin in late January and accelerate toward the conclusion. Knowledge of the Faire is preferred. Compensation is \$3,500 for the contract.

If you or a friend of the environment are interested and possess the necessary skills to organize this community event, please send BEC a resume at 116 W. Second Street, Suite 3, Chico, CA 95928. Lets make the 24th Annual Endangered Species Faire another success for children in the Sacramento Valley!

Barbara



Does your 501(c)(3) nonprofit agency need new software for your PC or Mac?

Through CompuMentor, Microsoft and Lotus offer their most popular software programs to nonprofits for very nominal fees. See www.compumentor.org for more information about available software and other services CompuMentor can provide to your organization.

Advertise in the Environmental News

For ad rates for business cards, 1/4 page, 1/2 page and full page ads, call 891-6424

Sponsor a Web Page on www.BECNET.org

For ad rates for banner ads, email staff@becnet.org or call 891-6424

Sorting out the paper questions

Is Office Paper more than just white paper?

Yes, window envelopes are acceptable as well as manila file folders. Colored paper is limited to pastel tones such as pink, canary, and light greens and blues.

What is meant by mixed paper?

Mixed paper is just about any fibrous product. This includes cardboard, all colored paper, newsprint, magazines and other assorted paper products.

Mixed paper is classified this way because is not cost effective to sort the product. However, it all still gets recycled. It is just processed into a lower value paper

Catalogs, continued from p. 8

“Study after study has shown that consumers care deeply about the environment, and that they expect companies to be part of the solution to environmental problems,” said Mills. “By choosing recycled paper, catalog companies can reduce their burden on the environment and honor their customers’ expectations.”

The Environmental Defense survey found that several companies reported that they were not using recycled paper because they did not think it mattered to their customers.

“Consumers who do care about this issue need to let catalog companies know,” Mills concluded. “This holiday season, consumers need to send a strong message to catalog companies asking them to switch to recycled paper.”

Cutting Catalog Waste

You can reduce waste and pollution, and free some space in your mailbox, with a minimum of effort. Here’s what you can do to cut down or eliminate unwanted catalogs and direct mail:

Stop or limit catalog mailings

·To remove your name from most national catalog and other direct mailing lists, register with the Direct Marketing Association’s Mail Preference Service (MPS). Send a written request, with your name as it appears on all catalog labels, to Mail Preference Service, c/o The DMA, P.O. Box 9008 Farmingdale, NY 11735-9008 You can also register online for a \$5 fee at <http://www.dmaconsumers.org/consumerassistance.html>.

·The MPS remains in effect for five years, or until you place an order or request a catalog from a catalog company. Companies that subscribe to the MPS typically check their mailing lists against it a few times a year, so it may take a few months for you to see results. For more information, call the DMA at (212) 768-7277, or visit <http://www.dmaconsumers.org/consumerassistance.html>.

·To continue receiving mailings from certain companies, notify them directly (usually with a toll-free call to their customer service department). Ask them to put in your account record that your name is not to be shared with other marketers. If you get catalogs you don’t want, ask those companies to remove you from their databases. A short telephone call will help curb the proliferation of unwanted catalogs.

Eliminate duplicate and undeliverable mailings

If you receive multiple mailings for the same household, call and ask the company to delete the extra listing. If you move, fill out the Postal Service’s National Change of Address form so that mailers don’t keep sending catalogs to your old address.

Reduce the frequency of mailings you receive.

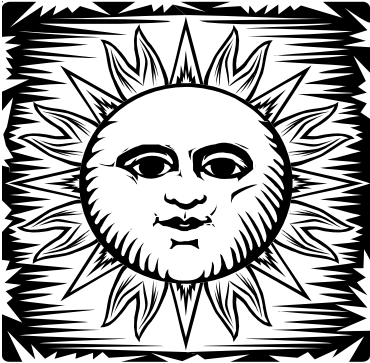
Many companies will honor consumers’ requests to receive catalogs less frequently. The catalog’s customer service or order department can tell you what options are available. Some catalogs may even allow you to switch from paper catalogs to e-mail notifications and product promotions, with links to the company’s Web site.

Encourage the use of recycled paper
Next time you place an order, ask if the catalog is made using recycled paper, and make clear that this is important to you as a customer. Other things (e.g., price, quality, selection, service) being equal, support those companies that use recycled paper.

Recycle catalogs

To find out more about recycling programs in your community, call your city government or 1 (800) CLEANUP, or visit: www.cleanup.org.

www.environmentaldefense.org/documents/2456_Doesyourcatalogcare.pdf



**SPAY OR NEUTERING
FOR FERAL CATS!**

****DO YOU OR SOMEONE YOU KNOW HAVE A PROBLEM WITH FERAL CATS IN THE AREA??**

**** YOU CAN NOW HELP TO CONTROL THE OVERPOPULATION BY HAVING THEM SPAYED OR NEUTERED AT NO COST TO YOU, COMPLETELY FREE !!!!**

**** THE NORTH VALLEY VETERINARY TECHNICIAN ASSOCIATION WOULD LIKE TO ANNOUNCE AREA HOSPITALS PARTICIPATING IN THIS NEW PROGRAM FUNDED BY A GENEROUS GRANT BY MADDIES FUND, A PRIVATE FOUNDATION DEVOTED TO THE WELFARE OF COMPANION ANIMALS:**

CHICO:
ANIMAL MEDICAL CLINIC
CHICO ANIMAL HOSPITAL
CHICO HOSPITAL FOR CATS
MANGROVE VETERINARY HOSPITAL
ANIMAL HEALTH CARE CLINIC

DURHAM:
DURHAM VETERINARY CLINIC

PARADISE:
CLARK ROAD ANIMAL HOSPITAL
PARADISE VETERINARY CLINIC
SKYWAY PET HOSPITAL
COMPANIONS ANIMAL HOSPITAL

MARYSVILLE:
FEATHER RIVER VETERINARY HOSPITAL

ORLAND:
ORLAND VETERINARY HOSPITAL

OROVILLE:
ORO DAM VETERINARY SERVICE
BUCK DENT ANIMAL HOSPITAL

GRIDLEY:
GRIDLEY VETERINARY HOSPITAL

PLEASE CALL ANY OF THE ABOVE FOR MORE INFORMATION!

No Glass Containers allowed on Butte Creek

Section 7-7.1 Butte County Code
Fines up to \$500/3-6 months jail

It shall be unlawful for any person to possess, deposit, or cause to be deposited any glass container on, or in, the waters of any portion of Butte Creek or the adjacent banks of such waters within the limits of the County.

Recycling in Butte County

See Listed Businesses Below

by number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CRV	☆	☆	◆	☆	◆	☆	☆		◆	☆			◆	☆	☆	◆	☆	☆	◆	☆
Glass		☆	◆	☆		☆	◆			◆	☆		◆	◆		◆	◆		◆	
Metal					◆															
Bi-metal cans		☆	◆		◆	◆				◆			◆	◆			◆		◆	
Tin cans		☆				◆	◆			◆			◆	◆			◆			
Aluminum foil/ pie pans			◆				☆							◆						
Scrap metals		☆		☆		☆					☆									
Plastics					◆														◆	
#1 Plastic		☆	◆	◆	◆		☆		◆	◆	☆		◆	◆		◆	◆		◆	
#2 Plastic		☆	◆		◆		☆			◆	☆		◆	◆		◆	◆		◆	
#3-7 Plastic		☆	◆				◆			◆	☆		◆	◆		◆	◆			
6-Pack plastic rings			◆							◆										
Paper					◆														◆	
Newspaper			◆			◆	☆			◆			◆	◆			◆		◆	
Magazines			◆				◆			◆			◆	◆			◆		◆	
Phone books			◆		◆		◆			◆			◆	◆			◆		◆	
Cardboard			◆			◆	☆			◆			◆	◆		◆	◆		◆	◆
Mixed paper			◆				☆			◆			◆	◆			◆		◆	
Ledger paper			◆				☆			◆			◆	◆			◆		◆	
Computer paper			◆				☆			◆			◆	◆			◆			
Hazardous Waste																				
Alkaline batteries			◆					◆						◆						
Car batteries		☆				◆	◆	◆			☆	◆		◆			◆			
Paint							◆	◆						◆						
Pesticides							◆	◆						◆						
Fluorescent lights & ballasts							☆	◆						☆			☆			
Used motor oil							*	◆						◆			*			
Anti-freeze								◆						◆						
Other automotive fluids																				
Miscellaneous																				
Appliances (no freon)		☆				◆						*		*						
Cars		◆				◆														
Tires												*		*						

Chart Legend

- ◆ ACCEPTS recyclables listed
- ☆CASH PAID for recyclables listed
- *FEE CHARGED to accept recyclables listed

1) 20/20 Recycling Centers
California Department of Conservation
Albertson's, 1050 Oroville Dam Blvd., Oroville
Albertson's, 146 W. East Ave., Chico
Safeway, 1596 Hwy 99, Gridley
Safeway, 1016 W. Sacramento Ave., Chico
Safeway, 690 Mangrove Ave., Chico
Safeway, 1366 East Ave., Chico
Safeway, 6020 Clark Rd., Paradise
T-F 11-5, Sa 8:30-5, closed 1:30-2

2) Aldred Scrap Metals/ Steel Mill Recyclers
786 Oroville-Chico Highway, Durham
342-4930
M-F 8-5

3) AS Chico Recycling Donation Center
Corner of W. 4th St & Cherry St., Chico
898-5033
Sa 10-2:30
Web: www.csuchico.edu/as/recycle

4) Berry Creek Rental & Recycle
10 Menzie Lane, Berry Creek
589-4828
Tu-Su 9-6

5) California Vocations (C.O.V.E.)
Curbside recycling in Magalia, Paradise,
Paradise Pines, west side of Skyway to
Nimshu
877-0937
M-F 8-4

6) Chico Scrap Metals, Chico Scrap Metal South & Nor-Cal Recyclers
Auto bodies (call first)
878 E. 20th St., Chico,
343-7166
M-F 8-12, 1-4, Sa 8-12
766 Oroville-Chico Hwy., Durham,
345-6241
M-F 8-4
1855 Kusel Rd., Oroville
532-0262
M 8-4, Tu-F 9-4, Sa 8-12

7) Chico Transfer & Recycling
2569 Scott Ave., Chico
893-0333
Tu-Sa 10-4:30
Web: www.northvalleydisposal.com

8) City of Chico Household Hazardous Waste Collection Facility /AC Industrial Services
1101 Marauder St. (at Chico Airport)
895-4829 or 343-5488
Fri-Sat. 9-1
Free to City of Chico residents, others should call for information about fees.

9) Country Roads Disposal
Curbside recycling in Bangor, Berry Creek,
Feather Falls & Palermo
589-3680
M-F 8-5

10) Fair St. Recycling-Work Training Center
2300 Fair Street, Chico
343-8641
M-F 9-4, Sat. 9-3:30
Web: www.wtcinc.org/fsr.htm

11) Joe Verni Recycling
4980 Lincoln Blvd., Oroville
534-7402
M-F 9-3:30, Sa 9-1

12) Neal Road Landfill
345-4917
Daily 7-4
Web: www.northvalleydisposal.com

13) NorCal Waste Systems Curbside Recycling in Chico
342-4444

14) NorCal Waste Systems Oroville Recycling Center & Household Hazardous Waste Collection Site
2720 S. 5th Ave., Oroville
533-5868
Recycling Center M-Sa 8:30-3:30
Hazardous Waste F 1-6
Free to City of Oroville residents

15) Ord Ranch Transfer Station & Gridley Household Hazardous Waste Recycling
Ord Ranch Road, Gridley
846-0810
Transfer Station Sa-Su 9-4
Hazardous Waste 2nd Sunday of month,
Gridley residents only 9-4

16) Paradise Elementary School
588 Pearson Rd., Paradise
Drop boxes open 24 hours/day

17) Recycle Paradise
951 American Way, Paradise
Holiday Mkt, 14001 Lakeridge Cir., Magalia
(CRV, newspapers only)
Stratton's Mkt. 5760 Sawmill Rd., Paradise
(CRV, newspapers only)
877-2777
M-Sat 10-4

18) TOMRA Pacific
Collins & Denny Mkt, 434 Plumas Ave.,
Oroville
Raley's Supermarket, 2325 Myers St., Oroville
(916) 381-6861
Tu-Sa 9:30-5, closed 1-1:30

19) Waste Management-North Valley Disposal
Curbside recycling in Chico (893-4777),
Biggs, Durham (by Appt),
& Gridley (846-0810)
Web: www.northvalleydisposal.com

20) Westside Recycling & Wood Products
2669 Hwy. 32, Chico
892-2262
M-Sa 10-6 , Su 10-4

Winter 2003 Environmental News

www.becnet.org

13



Recycling Index



The following information has been gathered by the Butte Environmental Council for the Butte County Public Works Department’s Butte County Recycling & Reuse Directory. The Directory contains detailed information about recycling centers, thrift stores, and used merchandise stores, including locations, hours of operation, and items accepted. If you would like to receive a copy of the Directory, call Bonnie Low at Butte County Public Works (538-7681). This is not a complete list of businesses that accept donations and does not include thrift stores or businesses that buy and sell used merchandise. Call for more information about items these businesses will accept. Please, do not drop off items without approval.

Aerosol Cans
See Household Hazardous Waste Facilities (HHWF)

Aluminum Cans, CRV
See “Recycling in Butte County.”

Aluminum Foil & Pie Pans
See “Recycling in Butte County.”

Antifreeze
See “Recycling in Butte County.”

Appliances, Major
See “Recycling in Butte County.”
Refrigerators, freezers, and air conditioners must have freon removed before disposal.
These companies will remove the freon for a fee and recycle the appliance.
A-1 Appliance 534-3436
Appliance Resale House 343-4904
Derr’s Appliance Supply 342-0654
Durham Appliance 899-1609
Ginno’s 342-2182
Halldorson Appliance 891-1814
Hudson’s Appliance Center 877-6312
Sam’s Appliance 534-3988

Appliances, Small
Most thrift stores will accept donations of small working appliances.

Asbestos
Contact your local household hazardous waste facility or the Neal Road Landfill for more information.

Aseptic Containers
No local recycling facility.

Asphalt, Bricks, & Concrete
Baldwin Contracting Co., Inc. 891-6555
Franklin Construction Inc. 343-9600
Robinson Construction Co. 534-7616 (no bricks)

Batteries, Automotive
See Recycling Chart
Most businesses that sell auto batteries will recycle used auto batteries for free.

Batteries, Alkaline
AS Recycling Donation Center 898-5033

Energy Masters 345-4129

Batteries, NiCd (rechargeable)
See www.rbrc.com

Bicycles
Chico Bike & Board 343-5506
STARS bike donation program
Oroville 538-7820
STARS bike donation program
Chico 891-2704
Some thrift stores accept donations of bicycles in good condition.

Bi-Metal Cans
See “Recycling in Butte County.”

Books
Chico Shred (hardcover) 893-1062
North Valley Services 865-5631
The following accept donations of books in good condition:
Butte County Library Adult Reading Program 538-7198
Butte County Library-Biggs Branch 868-5724
Butte County Library-Durham Branch 879-3835
Butte County Library-Gridley Branch 846-3323
Butte County Library-Oroville Branch 538-7641
Butte County Library-Paradise Branch 872-6320
Most thrift stores also accept donations of resalable books.

Bricks
See Asphalt, Bricks, & Concrete

Bubble Wrap & Peanuts
A & C Postal Center 343-5440
Chico Box & Postal Center 895-1477
Mail Boxes Etc. 891-1623
Mail Boxes Etc. 898-1623
Mail Boxes Etc. 893-1818
The Packaging Store 872-0991
Paradise Postal Center Plus 877-2631
Postal Plus 891-1626

Building Materials
Habitat for Humanity, Chico 895-1271

Calendars
See Educational & Craft Materials

Carpet
No local recycling facility.

Carpet Pad
Floor Layers Recycling Center 894-7890

Car & Boat Donation (running vehicles only)
ARC 232-3666
Northern Valley Catholic Social Services 345-1600
Salvation Army 342-2199
Other local charities may also have vehicle donation programs.

Cardboard
See “Recycling in Butte County.”

Clothing
Many thrift stores will accept donations of clothing in resalable condition

Computers, Monitors
City of Chico Household Hazardous Waste Facility 895-4603
AC Industrial Services 343-5488

Computers (working)
Chico Computers for Schools 895-4175
Executive Suite 342-1996
Many thrift stores will accept donations of working computers and peripherals.

Concrete
See Asphalt, Bricks, & Concrete

Drink Boxes
No local recycling facility.

Drywall (sheetrock)
No local recycling facility.

Educational & Craft Materials
ARC of Butte County 891-5865
Chico Christian Center 342-4276 (greeting cards & calendars only)
Many youth groups, preschools, and elementary schools also accept these items.

Eyeglasses
Lenscrafters 345-0225

Fire Extinguishers
To recycle, take to your local household hazardous waste facility.
To recharge, FireMaster 893-0110

Floppy Disks & CDs
1-800-305-3475
See www.greendisk.com

Fluorescent Light Bulbs & Ballasts
See “Recycling in Butte County.”

Food
There are numerous food banks, churches, and soup kitchens that accept donations of fresh, canned, and packaged food items. Home-made or home-canned items are not accepted.

Frozen Food Packaging
Tear a corner of the packaging. If there’s no plastic layer, recycle container with your paper. Otherwise put in trash.

Fuel
Take to your local household hazardous waste facility.

Furniture
Upholstered furniture is difficult to donate unless it’s in very good condition. Many thrift stores will accept donations of wood furniture.

Glass Containers, CRV
See “Recycling in Butte County.”

Glass Containers, Non-CRV
See “Recycling in Butte County.”

Glass, Other
Light bulbs, mirrors, windows, Pyrex, ceramics, and drinking glasses in good condition should be donated. Otherwise, put in trash.

Grease & Food Service Oil
North State Rendering Co. 343-6076

Greeting Cards
See Educational & Craft Materials

Grocery Bags
See Plastic Bags

Paper bags can be recycled with newspapers.

Hangers

Many thrift stores accept hangers.

Hearing Aids

North State Audiological Services
899-3277
The Hearing Foundation 800-327-8077

Household Hazardous Waste Facilities (HHWF)

NorCal Waste Systems Oroville
Household Hazardous Waste 533-5868
City of Chico Household Hazardous Waste 343-5488
Gridley Household Hazardous Waste 846-0810

Household Items

Thrift stores accept donations of household items in good condition.

Hydraulic Fluid

Take to your local household hazardous waste facility.

Kitchen Scraps

Turn kitchen scraps into compost with a worm composter from Green Fire.
895-8301

Magazines

See “Recycling in Butte County”
Libraries, nursing homes, doctors’ and dentists’ offices, and preschools often accept magazine donations.
Mattresses and Box Springs
Twin and full-size can occasionally be donated to transitional housing programs. Stores must sterilize used mattresses before selling them and only a few stores have the equipment to do so.

Mercury

Take to your local household hazardous waste facility.

Metal, Scrap

See “Recycling in Butte County.”

Milk Cartons, Wax-Coated

No local recycling facility.

Motor Oil Filters

Butte County Public Works 538-7681
Chico Drain Oil Service 345-9043
Also, contact your local household hazardous waste facility or
www.teamrecycle.com.

Motor Oil

See www.teamrecycle.com
Also see “Recycling in Butte County.”

Music, Records, Tapes & CDs

Thrift stores will accept these items if in salable condition. There are also some stores that specialize in buying and reselling used records, tapes, and CDs.

Newspaper

See “Recycling in Butte County.”

Paint

See “Recycling in Butte County.”

Pallets

Chico Pallet Recycling 570-3807

Paper, Office

See “Recycling in Butte County.”

Pesticides

Take to your local household hazardous waste facility.

Photo Chemicals

Take to your local household hazardous waste facility.

Plastic Bags

Most Holiday Markets, Albertson’s, Raley’s, and Safeway stores have plastic bag recycling bins.

Plastic Film

No local recycling facility.

Plastic, 6-Pack Rings

See “Recycling in Butte County”

Plastic Containers, CRV

See “Recycling in Butte County”

Plastic Containers, non-CRV

See “Recycling in Butte County”

Propane Cylinders

For 1 lb size, take to a HHWF, for larger sizes, take to scrap metal dealers (remove valve.)

Sinks, Toilets, and Bathtubs (porcelain)

Baldwin Contracting Co., Inc. 891-6555

Solvents

Take your local household hazardous waste facility.

Sporting Goods

Play It Again Sports 345-7427
Most thrift stores accept donations of sporting goods.

Styrofoam, Formed

Can’t recycle locally.

Styrofoam Packaging (peanuts)

See Bubble Wrap & Peanuts

Tin Cans

See “Recycling in Butte County.”

Tires

See “Recycling in Butte County.”
Most tire dealers will recycle used tires for a fee. Call for sizes and fees.

Toner Cartridges

AS Computerworks 898-4447 (recycling)
Chico Laser Savers 896-1811 (remanufacturing)
Hubbs Stationery 892-4940 (recycling)
Laser “Renew” Zit 893-4253 (remanufacturing)
Office Depot 345-1623 (recycling)
OfficeMax 343-7599 (recycling)
The Copier Doc 345-6593 (remanufacturing)
The Packaging Store 872-0991 (recycling)
Ray Morgan Company 343-6065 (remanufacturing)
RC Copiers 873-5004 (remanufacturing)
Sierra Stationers 342-6406 (recycling)

Tools

Habitat for Humanity, Chico 895-1271
Gates Resale 342-2309

Transmission Fluid

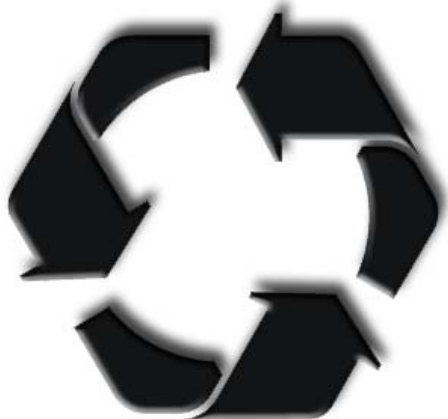
Take to your local household hazardous waste facility.

Wood, Unpainted

Crowder Enterprises 345-1136
Neal Road Landfill 345-4917
North Valley Organic Recycling 521-2031
Ord Ranch Transfer Station 846-0810

Yard Wastes

Crowder Enterprises 345-1136
Neal Road Landfill 345-4917
NorCal Waste Systems Oroville Recycling Center 533-5868
North Valley Organic Recycling 521-2031
Ord Ranch Transfer Station 846-0810
Town of Paradise Vegetative Waste Recycling Program 877-0824
Turn your yard wastes into compost—take a composting class from AS Recycling 898-5033



No Glass Containers allowed on Butte Creek

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Fines up to \$500/3-6 months jail

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Farm Sanctuary

Farm Sanctuary is a leading voice for farm animals in the United States. The organization conducts undercover investigations and exposes cruel farming practices; rescues, rehabilitates, and provides life long care for abused farm animals; and works to stop inhumane factory farms through legislation, litigation, and public awareness campaigns. Farm Sanctuary’s Orland, California shelter is open to visitors on Saturdays and for special events, and the organization also offers various volunteer opportunities. For more information call 530-865-4617; write P.O. Box 1065, Orland, CA 95963; or e-mail west@farmsanctuary.org. You can learn more about Farm Sanctuary by visiting their website: www.farmsanctuary.org. National Office: PO Box 150 Watkins Glen, NY 14891 Ph. 607-583-2225 Fx. 607-583-2041





Mining began on the south side of Table Mountain in 2000. This much of the hill has been cut away since then.

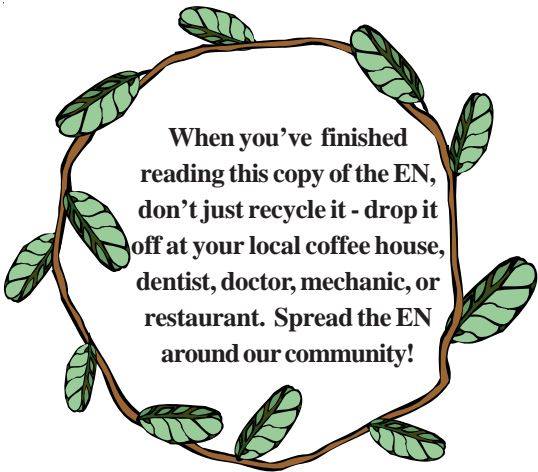
Mining Table Mountain

In August, AMT (Advanced Mineral Technology of Idaho) revised their application to mine sand in the midst of residential Cherokee. Their new proposal calls for **100 round trips by diesel truck five days a week** down Hwy 70 to South Oroville – **for 23 years**. AMT’s new application requests 40,000 gallons of water seven days a week from California Water Company for their processing plant, now planned for South Oroville instead of Cherokee. At the mine site, they want 20,000 gallons a day of Cherokee surface water for dust control and 1,000 gallons of ground water daily for personal sanitation.

On the brighter side, we find it encouraging that over the past year, AMT has failed to pay certain county administrative costs as well as the fee required to write the EIR. However, if AMT finds financial support enabling them to proceed, Cherokee Preservation Society will have to raise funds commensurate with our legal needs.

The Cherokee Preservation Society also closely monitors Mineral Resources (MR) sand mining operation, two miles south of Table Mountain. Permitting in 1994, MR has just started their diesel trucks rolling, commencing their 50 year operation with 80 roundtrips planned daily (i.e., 160 diesel-spewing trips each

weekday adding to Butte County’s air pollution) from their mine in Cherokee via pristine Schirmer Ravine to their processing plant in South Oroville. In the absence of adequate state and county oversight, we need help in monitoring MR’s compliance with the operating conditions defined in their use permit. (Citizen monitoring has, unfortunately, now become the norm.) Know anyone who can help us? Thanks for caring enough about Cherokee to read our update. Have a healthful 2003. For more information, please call Lee and Ellen (534-0400) anytime.



BEC Obtains More Protection for Vernal Pools

After years of litigation and settlement discussions with the U.S. Fish and Wildlife Service (Service), they have proposed designate 1.7 million acres of critical habitat for 15 vernal pool species in California and Oregon. The Service failed to meet the court sanctioned settlement deadline to finish the designation in September 2002 and it has resulted in another settlement agreement. Within the second settlement, they must finish the critical habitat designation by July 15, 2003. BEC also negotiated for a 2005 deadline for the recovery plan for these species, an essential requirement of the Endangered Species Act (ESA) that languished from restricted funding (this is the way that anti-environmental congressional representatives like Wally Herger limit the effectiveness of the ESA). Some of the 15 species have been listed for more than a decade without a recovery plan in sight, but court ordered deadlines enable the agency to find money to move species protection forward. In addition, the settlement will require review of an additional vernal pool species, the Mid-Valley fairy shrimp, for possible listing. BEC’s advocacy in this arena was also instrumental in a significant grant awarded for a preserve acquisition and for two new research projects that will involve Butte County meadowfoam and grazing. Many sixty hour weeks were necessary for BEC this year when these efforts were added to the normally demanding advocacy work load.

**A Grassroots Action
Network for Congressional
Districts**

Renee Renaud

A couple of my neighbors who are BEC angels came back from this years Bioneers Conference totally jazzed by the event. The Bioneers, in case you don't know, is an annual gathering in Marin County of nationwide environmental visionaries with practical solutions for our most pressing environmental and social crises. My nieghbors brough back several hundred dollars worth of tapes to share, but there was one they were most excited about that I listened to and got excited about with them. The speakers were Ronnie Cummins, national director of the Organic Consumers Association, and John Stauber, director of the Center for Media and Democracy. Their talk was about how to create Grassroots Action Networks in U.S. congressional districts. What follows is my summary of it and commentary.

Environmental and social justice

groups are routinely outgunned and out-manuevered by the networks and campaigns of corporations. Corporations have spent lots of money figuring out the "science" of grassroots network building, communications and lobbying. They emphasize the two basic principles of successfully lobbying a Congress member. First of all, in any congressional district corporations identify and recruit the "grasstops", who are the political influentials and most likely to become major funders as well. Secondly, corporations have learned that you need to identify at least 5,000 "grassroots", members of the general public who support your cause or candidate and link them together in a two-way communication and mobilization network. These networks are "wired together" for instant communications and Action Alerts. Corporate studies have shown that on any given day, if Action Network members are notified, supplied with the necessary information and ready-to- e-mail personalized form letters or phone script, at least ten per cent of the 5,000

Bill Carter Realty Supports BEC

Bill Carter will donate 10% of his commission when you let him know that you, too, are ardent supporters of BEC. Please consider this special opportunity with your real estate needs. Thanks, Bill!

or 500 constituents will make phone calls or write letters to their representative or senator.

How many environmental / social justice groups can do this? Our databases of supporters are woefully lacking. We sometimes gather thousands of signatures on petitions with no phone numbers or e-mail addresses for follow-up. Yet if we want to move beyond "mopping-up" or "holding" actions, if we intend to save the planet and build an equitable and sustainable society based upon participatory democracy, we have no choice but to build up our own Grassroots Action Networks.

My neighbors and I were inspired enough by this idea that we began to make copies of the tape and print-outs of a further e-mail communication with

Ronnie Cummins and spread them around to some of the "grasstops" in Chico. The result is a grassroots group, committed to acquiring the necessary database of 5,000. The good news is that research has shown that there are fifty million" Cultural Creatives" in America who lean neither to the far right or far left, but who want a healthy planet, social justice and peace on earth. Finding 5,000 of them in our congressional district should'nt be that difficult.

For readers of this article who want to be a part of this new database, I will send your name, address, phone number and e-mail to the volunteer computer expert at Chico State who is putting this all together.

You can phone me at 566-0484 or e-mail me at zbigrenee@global.net



Butte Creek

**No Glass
Containers
allowed on
Butte Creek**

Section 7-7.1 Butte County Code
Fines up to \$500/3-6 months jail

It shall be unlawful for any person to possess, deposit, or cause to be deposited any glass container on, or in, the waters of any portion of Butte Creek or the adjacent banks of such waters within the limits of the County.

A.S. Chico Recycling Program

418 Ivy St., Chico, CA 95928
 Mailing address: BMU 002, CSU Chico
 Chico, CA 95929-0763
 530/898-5033 fax: 530/898-4978
www.csuchico.edu/as/recycle
asrecycle@csuchico.edu
 Barbara Kopicki

A.S. Environmental Affairs Council

BMU 212, CSU Chico
 Chico, CA 95929-0750
 530/898-5701 fax: 530/898-6014
www.csuchico.edu/eac
asenvironmental@csuchico.edu

Altacal Audubon Society

PO Box 3671, Chico, CA 95927
 530/891-4671
www.audubon.org/chapter/ca/altacal
 Skip Augur wba@acm.org
 Judy White, Chapter President

American Lung Association

1108 Sheridan, Suite B, Chico, CA 95926
 530/345-5864 fax: 530/345-6035
www.lungusa.org/superiorbranch/index.html
patty@chico.com
 Sara Currah

Arboretum Management Club, CSUC

Big Chico Creek Restoration
 530/345-4542
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 Mike Lennox, President

Barry R. Kirshner Wildlife Foundation

PO Box 841, Durham, CA 95938
 530/345-1700
www.kirshner.org
admin@kirshner.org

Bidwell Park Endowment Fund

PO Box 3223, Chico, CA 95927-3223
 530/345-7265
 Tom Barrett

Bidwell Wildlife Rehabilitation Center

PO Box 4005, Chico, CA 95927
 530/343-9004 (Wildlife Help Phone)
marilyn_gamette@fws.gov
 Marilyn Gamette

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bigchico@ecst.csuchico.edu
 Suzanne Gibbs

Butte Creek Watershed Conservancy

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www.buttecreekwatershed.org
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 Ken Keller, Coordinator

Butte Environmental Council, Inc.

116 W. Second St. #3, Chico, CA 95928
 530/891-6424 fax: 530/891-6426
www.becnet.org, staff@becnet.org

Butte Humane Society

2579 Fair St., Chico, CA 95928
 530/343-7917 fax: 530/343-3734
www.buttehumane.org
shelter@buttehumane.org

California Conservation Corps

2345 Fair St., Chico, CA 95928
 530/895-4336 pager: 916/592-6500
www.ccc.ca.gov
 Bill Reeves

California Native Plant Society

1722 J St., Suite 17, Sacramento, CA 95814
 916/447-2677
www.cnps.org

California Native Plant Society, Mount Lassen Chapter

Herbarium, CSU Chico
 Chico, CA 95929
 530/895-0349
 John Dittas & Josephine Guardino,
 Programs

California Sportfishing Protection Alliance

PO Box 1790, Graeagle, CA 96103
 530/836-1115 fax: 530/836-2062
www.dnai.com/~ccate/CSPAPagerev0.html
cspa@psln.com
 Bob Baiocchi

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California Wild Heritage Campaign

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 Jessica Rios

Cherokee Preservation Society

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Environmental Action & Resource Center

418 Ivy St., Chico, CA 95929
 Mailing address: BMU 203, CSU Chico
 Chico, CA 95929-0750
 530/898-5676
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 Chari Neal-Haren, Director

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 CSU Chico
 Chico, CA 95926
 530/898-4354 x16 fax: 530/898-4911
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clic@csuchico.edu
 Jeff Furgison

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PO Box 1065, Orland, CA 95963
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west@farmsanctuary.org
 Diane Miller x11

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500 Orange St., Chico CA 95928
 530/879-0887 fax: 530/879-0885
ahart@harpo.to
 Allen Harthorn

Friends of Plumas Wilderness

PO Box 1749, Quincy, CA 95971-0207
 530/283-1230
 Ruth Jackson

Friends of the River

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 530/343-9541
www.friendsoftheriver.org
jessica@calwild.org
 Jessica Rios

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3880 Benetar Way #1, Chico, CA 95928
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 Chico CA 95927
 530/895-1271 fax: 530/895-0432
www.habitat.org
 Pam Easterly, Director

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Janice Schmade

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530/595-4470 fax: 530/595-4470
www.csuchico.edu/watershed/millcreek
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Kerry Burke

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dholtgrieve@csuchico.edu
Dr. Donald Holtgrieve

Neighbors for Environmental & Fiscal Responsibility

PO Box 4512, Chico, CA 95927-4512
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Neil Dion

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Sierra Club, Yahi Group

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Sierra_Campaign@friendsoftheriver.org
Scott Hoffman

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JSmith3234@aol.com

Stop Bidwell Ranch

49 Forest Creek Cir., Chico, CA 95928-4173
530/345-7205
Betty Volker

Streaminders

Chapter of Izaak Walton League
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Roger Cole

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Sam Lawson

The Nature Conservancy

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Eric Pooler

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Linda Cole

Vallombrosa Avenue Neighborhood Association

2096 Vallombrosa Ave., Chico, CA 95926

Young Life Woodleaf

PO Box 397
Center Country School, Challenge, CA 95925
530/675-2252 fax: 530/675-0458
www.woodleaf.yl.org
Woodleaf@Woodleaf.YoungLife.Org
Shelly Miller





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Become a BEC Member!

What does BEC do?

- Sponsors the Endangered Species Faire
- Works with Ecolife staff in classroom presentations
- Participates in public hearings on proposed developments
- Sponsors cleanups of Chico creeks
- Helps thousands of residents with recycling and toxics questions
- Monitors wetland losses

What BEC membership brings you:

- A subscription to the periodic *Membergrams*.
- The right to serve on and vote for BEC’s Board of Directors.
- Invitations to special BEC events and the Environmental Banquet.
- Most importantly, the opportunity to join more than 800 local environmental activists who help support the movement to preserve and enhance our natural world.

Sign me up for a BEC membership!

- ☐ \$20 Low income
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- ☐ \$50 Household
- ☐ \$100 Wetlands Watch
- ☐ \$150 Energy Elite
- ☐ \$500 Cougar Cadre (Receives 4 tickets to the Environmental Banquet)

Become a BEC Angel!

I would like to become a “BEC Angel” by pledging \$ ____ per ☐ month or ☐ quarter to BEC. Enclosed is my first payment.

Method of payment
☐ Electronic Funds Transfer now available. Call BEC at 891-6424 for details.
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Make checks payable to Butte Environmental Council. Mail this form to BEC, 116 W. Second Street., #3, Chico, CA 95928. Contributions to BEC are tax-deductible (less the cost of any premiums).

Name _____

Address _____

City & Zip _____

Telephone _____

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Become a BEC Volunteer!

We need your help!

We need help — lots of help! With the Environmental Banquet, the Endangered Species Faire and the various Creek Cleanups — our small staff and Board of Directors has its hands full. Any assistance is always very much appreciated.
If you can volunteer your time (no matter how much) and/or have a special skill to share, please fill out the coupon below. If you've volunteered in the past, but aren't sure whether we have your name and current phone on file, you can also submit an updated form. We'll keep your information on file and give you a call when our needs coincide with your offer. Thank you!

Mail this form to BEC, 116 W. Second St., #3 Chico, CA 95928.

Name _____

Address _____

City & Zip _____

Telephone _____

Email _____

Times that are usually most convenient for me to volunteer:

- ☐ Weekday mornings
- ☐ Weekday afternoons
- ☐ Weekday evenings
- ☐ Weekends

I am interested in helping with the following activities (please check all that apply):

- ☐ Artwork (graphic art, illustrations, etc.)
- ☐ Various Creek Cleanups
- ☐ 23rd Annual Endangered Species Fair (Spring 2002)

☐ Publicity

☐ Soliciting sponsors/donations

☐ Booth construction & set-up (the day before the Faire)

☐ Clean-Up
- ☐ *Environmental News*, BEC’s quarterly newspaper
- ☐ Fundraising
- ☐ Office work

☐ Mailings

☐ News clippings (cutting & filing)

☐ Phones

☐ Research
- ☐ Photography (taking photos of our events and activities; nature photography)
- ☐ Writing letters to elected officials and regulatory agencies

Contribute to BEC through the United Way

If your employer participates in payroll deductions for the United Way, you can make a donation to BEC in every payroll period. There's one minor glitch: BEC isn't listed on any United Way contribution forms, so you have to ask your employer to notify United Way that your contribution is for BEC. After that, the United Way will forward your contribution to BEC.

- ☐ Please don’t share my name with other groups.
- ☐ I prefer not to be thanked in the *Membergram* for my donation.

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Chico, CA 95928
(530) 891-6424

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