



**Shasta
Environmental
Alliance**

P.O. Box 993777 • Redding, CA 96099 • ecoshasta.org

September 2024 Newsletter

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Thank you to our donors!

Donate

SEA & Community Events



SEA/CNPS Nature Walk and BioBlitz for

California Biodiversity Week

Sunday, September 8th, 9 am - 11 am

Nur Pon Open Space

Adopt-a-Highway Clean Up (hosted by

Horsetown-Clear Creek Preserve)

Saturday, Sept. 21st, 9 am - 11 am

Meet at HCCP parking lot on Clear Creek Rd

SEA Clear Creek Cleanup on National

Public Lands Day

Saturday, Sept. 28th, 9 am - 12 pm

Meet at Clear Creek Gorge Parking Lot

Keeping Our River Clean: Redding Storm

Drain Facility Tour

Tuesday, October 1st, 11:30 am-12:30 pm

20055 Viking Way, Bldg 3, Redding

Photo from 2023 SEA Clear Creek Cleanup

Revitalizing Salmon Habitat Planting

(hosted by BLM)

October 11th & 12th from 8:30 am - 2 pm

3778 Gover Rd., Anderson, Calif.

Resilient Roots: Tree Selection & Care in the Sun-Drenched Central Valley

Saturday, October 12th, 10 am - 12 pm

McConnell Arboretum & Botanical Garden - 1100

Arboretum Dr, Redding

Classroom building adjacent to the nursery

Presented by Rico Montenegro

Pilgrim Country Market

Pilgrim Congregational Church

Saturday, October 19th, 10 am to 2 pm

Proceeds to go SEA and SEACM

A Gaping Hole in California's Climate Action Framework: Big Timber



Extensive clearcutting (~20-acre patches) on the western slopes of Mt. Lassen. Image from Google Earth.

A [new report](#) by the *Center for Sustainable Economy* focuses on two California Counties to expose a critical gap in California's climate strategy: the unregulated greenhouse gas emissions (GHG) from the state's logging industry. Despite California's reputation as a climate leader, California does not monitor GHG emissions from the logging and wood products sector and has no plans to do so. Erroneously assuming that logging-related emissions are offset by future forest growth or the substitution of wood products for more carbon-intensive materials, California ignores the fact that logging practices emit far more carbon than the natural forests they replace, significantly contributing to climate instability.

John Talberth underscores the urgency: "If California wants to preserve its reputation as a climate leader, it is essential for Governor Newsom and other elected officials to reject false narratives that allow Big Timber to overrun the state's forestlands with intensive logging activities that generate significant greenhouse gas emissions while making the land more susceptible to fire, floods, and heat waves."

The report estimates that logging and associated road building in Shasta and Siskiyou counties alone emit over 4 million metric tons of CO₂ equivalent per year—comparable to the

annual emissions from 883,000 gas-powered passenger vehicles. The report calculates that these activities are likely to generate between \$487 million and \$1.4 billion in climate damages each year, an amount far more than any revenues generated by logging and wood products. Despite this, the state has yet to implement regulations that would account for and curb these emissions.

“Despite its stated intention to achieve carbon neutrality by 2045 and growing support for climate restoration, the State of California does not report or regulate greenhouse gas (GHG) emissions from industrial logging activities. This is because logging-related emissions are simply assumed to be climate neutral – offset by forest growth elsewhere or in the future or by substitution of wood products for more carbon-intensive goods.

“Both assumptions are inconsistent with science and climate policy. Compared to the natural forests they have replaced, landscapes dominated by clearcuts, logging roads, and timber plantations store and sequester less and emit far more carbon. As such, GHG emissions associated with intensive logging activities play a key role in keeping GHG concentrations in the atmosphere far above pre-industrial levels.”

This report was contracted by the Battle Creek Alliance of Manton, a SEA-supporting organization. Funding was also aided by SEA, WATER, Shasta Group of Sierra Club, and the Shasta Chapter of California Native Plant Society. These groups will also help distribute this report to organizations and elected officials. We still owe money to the *Center for Sustainable Economy* and would appreciate any donations you are able to make.

Redding City Council Candidates Forum



Photo: SEA's 2022 City Council Candidates Forum, by David Ledger

Shasta Environmental Alliance (SEA) will be holding a Redding City Council Candidates forum in the first half of October with the exact date to be determined. Most likely it will be held at the First United Methodist Church at 1825 Placer Street.

This forum will revolve around issues of importance to SEA and the supporting organizations in our alliance, primarily

environmental issues including climate change.

Past events have brought close to 100 people and we expect the same again. It will be filmed and put on YouTube so those unable to attend in person can watch it at a later date.

Three seats will be up for election. Council Member Mark Mezzano is the only member seeking reelection. We will send out a mass email once everything is confirmed. We hope all who are concerned about the environment of our area attend to show the candidates these issues are of importance to Redding voters.

Sattitla (Medicine Lake Highlands) Support Passes Assembly 74 to 0

**Photo of Little Medicine Lake by Don Burk*

The proposed Medicine Lake Highlands (Sattitla) National Monument status was approved overwhelmingly by the California Senate 37 to 0 and the Assembly 74 to 0 with our local legislator Megan Dahle voting yes on the measure. This still has to be declared a National Monument by President Biden and that will require local emails and letters of support from individuals, organizations, and politicians to help push this to victory.



SEA and CNPS have been working with state CNPS, Cal Trout, Trout Unlimited, CalWild, and other groups led by the Pit River Tribe to gather letters of support. Individuals can sign a petition of support by going to this website: here <https://www.protectsattitla.org/take-action>. It will only take a few minutes and overwhelming support will really help.

Local groups that have signed letters of support include Mt. Shasta Audubon, Friends of the Redding Eagles, Sierra Club, CNPS, Women's Health Associates, North State Climate Action, Gray Pine Native Plant Nursery, Horsetown Clear Creek Preserve, Trout Unlimited, We Advocate Thorough Environmental Review (WATER), Battle Creek Alliance, Democratic Central Committees of Shasta and Siskiyou Counties, many fishing guides, Trout Unlimited and Shasta County Democratic Women's Club. Many other groups have agreed to sign on, but we are waiting for their letters. If you belong to a church, club, nonprofit, business, or any other group in the local area, we encourage your group to write an email of support as well as send a copy to SEA at david@ecoshasta.org so we can forward it to Senator Padilla's staff that will bring a packet to President Biden.

SEA Invited to Table at Bonnie Raitt Concert

Music legend Bonnie Raitt will be performing in Redding on September 29th at the Redding Civic Auditorium and SEA was invited to set up a table in the lobby of the building at no cost. According to one of her agents, Bonnie will announce SEA and the issues we're working on during the concert! If you attend the concert, drop by and say hi and sign one of our petitions!

Resilient Roots: Tree Selection & Care in the Sun-Drenched Central Valley



Saturday, October 12, 2024

10:00 AM - 12:00 PM

McConnell Arboretum - 1100 Arboretum Dr, Redding

The classroom building is adjacent to the nursery

Presented by Rico Montenegro

Trees are a long-term investment and can be an asset rather than a liability around our homes, our parks, our streets, and our communities when several factors are considered when selecting trees. We will look at and discuss the factors that should be considered when selecting trees for a given site and what cultural factors would be necessary to ensure long-term success as your tree matures. Join Consulting Certified Arborist, Horticulturist, and Pest Control Advisor Rico Montenegro, and former Chief Arborist for the Fruit Tree Planting Foundation as he shares his expertise

about tree selection for hot and drought-plagued Shasta County and surrounding areas.

This workshop will require a nominal fee

Volunteer: Help Revitalize Salmon Habitat



Photo by Brigitte Robertson

River Partners, in collaboration with the U.S. Bureau of Land Management, is restoring 150 acres of floodplain habitat at the confluence of Battle Creek and the Sacramento River, with the first phase starting in fall 2023.

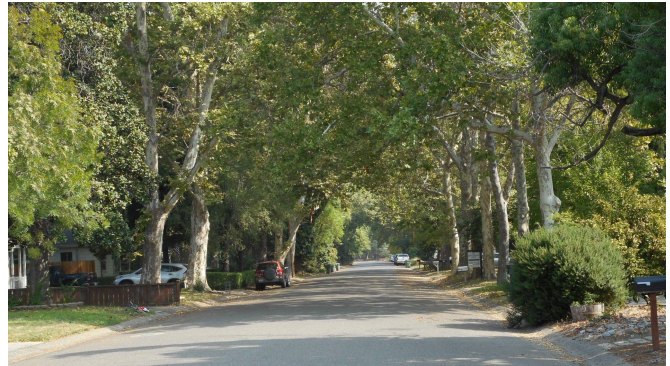
You can volunteer and join in the effort to plant over 30,000 plants to help this restoration effort! Meet October 11th & 12th from 8:30 am – 2 pm at 3778 Gover Rd., Anderson, Calif. If you come to volunteer, please wear close-toed shoes and pants, bring a lunch/water, and bring work gloves and hand trowels if you have them! Also, **you will need to fill out [THIS waiver](#) before you volunteer (this is different from SEA's waiver)**!

Battle Creek is one of the last streams in California that supports all four runs of Chinook salmon and steelhead. This restoration aims to enhance fish habitat, reduce fragmentation, and support the recovery of endangered species like the Swainson's hawk, Western yellow-billed cuckoo, and valley elderberry longhorn beetle. Located on the 306-acre Rancho Breisgau Unit, the project is vital for connecting a major wildlife corridor extending from the Sacramento River to the headwaters of Battle Creek in Lassen Volcanic National Park. The second phase will restore an additional 156 acres once funding is secured.

This area, once agricultural land now overtaken by invasive species, offers little wildlife habitat. However, River Partners' expertise in restoring riparian forests will transform it into a thriving ecosystem, closing a critical gap in the riparian corridor along Lower Battle Creek and the Sacramento River.

Ready...Set...Free Shade Trees - Sign Up Today!

Attention, Redding residents! The Shasta Environmental Alliance (SEA) is back at it this fall with its most popular giveaway: free shade trees for your front yard! That's right—free trees, just in time to make your neighbors green with envy!



Why should you jump on this “shady” opportunity? Not only will these trees throw some incredible shade on your home, but they'll also slash those air conditioning costs, suck up some of that pesky carbon, and create a five-star hangout spot for local wildlife. Plus, they're here to fight the notorious "heat island effect," turning your asphalt jungle into a breezy oasis.

So, if you want to score one of these leafy friends, just fill out an interest form by [CLICKING HERE](#). The only catch? You've got to commit to watering it for the first three years and live in Redding city limits —think of it as adopting a very thirsty (and rooted) pet. We've pre-selected a group of trees, including some awesome native species, so you can feel extra good about your new green addition. 🌿

Want to help make this all happen? Volunteer your time by contacting david@ecoshasta.org Remember, friends don't let friends miss out on free trees!

North State Intercity Bus to Rail Plan Survey

SHASTA REGIONAL TRANSPORTATION AGENCY



North State Intercity Bus to Rail Plan

The
SRTA
team
wants
to hear
from
you!



The North State Intercity Bus to Rail Plan aims to enhance transportation options by coordinating better intercity bus services in the short and mid-term and improving passenger rail connections in the long term. This plan will connect the Shasta region with the Greater Sacramento metropolitan area, the Bay Area, and Oregon while strengthening links across the North State, allowing for a better ease of travel to and from Redding!

Your input is valuable to the SRTA team. Please take 5-10 minutes to complete the community questionnaire. [Click here to take the Community Questionnaire today!](https://bit.ly/SRTA_Survey)

Event: Pilgrim Country Market

Saturday, October 19, 2024

From 10 am to 2 pm

Location: Pilgrim Congregational Church - 2850 Foothill Blvd, Redding

Admission is free!

Step into a world of rustic delights at the Pilgrim Country Market, where the magic of crafts, music, soup, and baked goods come together to create an enchanting experience for all! Join us as we celebrate the richness of local artistry and community spirit in the heart of our beautiful town.

Net proceeds will be divided among two active local non-profits: [Southeast Asian Christian Ministry \(SEACM\)](#) and the [Shasta Environmental Alliance](#).

SEA is delighted and honored that we will be one of the recipients of proceeds from this popular annual event. We were told that the church also wants to become more involved with environmental issues and set up a booth on Earth Day and we are glad to have them on board. SEA will have a table there, so check out this popular event and say hello to us.

Thank You to Our Donors!

Acorn (\$25 to \$99)

Kris Bertleson-Williams, Dawn Bieser, Laura and Mike Bradley, Sandra Cameron, Miki'ala Catalfano, John Deaton, Barbara Dorris, Tammi Douse, Ailene Genoff, Lyra Gray, Kathy Grissom, Penelope Harris, Diane Hawthorne, Robert Hixon, Janice Hunter, Kay Johnson, Kay Kosko, Michael Koturba, Suzzie Lang, John Livingston, Lee Macey, Diane Madgic, Robert Madison, Victoria McArthur, Jim Milestone, James Nelson, Doug O'Brien, Geneva M Omann, Viktoria Peterson, Cathy Reisfelt, Brigitte Robertson, Linda Samuels, Cathy Scott, Laura Shaw, Casandra Simmons, Alexa Singer-Telles, Jamie Spielmann, John Springer, Max Walter, Marti Weidert, Jaclyn White, John Winchell

Seedling (\$100 to \$249)

Muffy Berryhill, Laura Bradley, Steven and Kathleen Callan, Aleta Carpenter, Linda Castagnoli, Lang M. Dayton, Allan Craig, Paula Dulak, Mari Ennis-Applegate, Karen Foss, Derle Gilliam, Kathleen Gilman, Green Party of Shasta County, Karen Hazeltine, George Horn, Jim and Sharon Jerge, John Lefler, Doug Mandel, Donald Owen, Kristen Schreder, Sierra Club, Siskiyou Land Trust, John Springer, Connie Word

Young Oak (\$250 to \$499)

Barbara Featherstone, Ryan Henson, Cathy Lefler, Peter Waller, Shasta Chapter of the California Native Plant Society

Oak Tree (\$500 to \$999)

Mary Belkin, Ray Pfister & Lisa Ross

Oak Woodland (\$1000 & Up)

Don and Laurie Burk, Lang Dayton, Chris Harvey

We Couldn't Do This Work Without You.

Please consider donating to SEA!



You can go to ecoshasta.org to donate!

If you prefer to send a check, our mailing address is:

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