



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Resource Management

Watershed Protection Program

- Staff completed Watershed Emergency Response Team (WERT) assessments on the French Fire and Lake Fire. WERT evaluations for the Borel Fire and Park Fire are in the planning and implementation phases.
- Staff is working with Northern Arizona University and the United States Forest Service Pacific Southwest Research Station on a manuscript detailing the effects of forest harvest on water yield on the Jackson Demonstration State Forest's Caspar Creek Experimental Watersheds.

Forest Practice Enforcement and Timber Operator Licensing (LTO)

Table 1: Forest Practice Civil Penalty Collection

Case Status	# of Cases	Amount Collected	Total Amount Due
Adjudicated	28	146,250	477,760
Default	73	358,349	1,210,580
Paid per CPO	24	238,000	238,000
Settled	111	948,505	892,205
Totals	236	1,678,754	2,803,545

Forest Practice Enforcement Program penalty collection from January 1, 2016, to present. Adjudicated are cases that were decided by hearing. The difference in Amount Collected and Total Amount Due indicates respondent is making payments or a judgement is needed. Penalties collected are deposited in the State's General Fund per (PRC§4601.1(d)).

The following tables summarize Timber Operator Licensing and Enforcement Activities since the last report.

Table 2: LTO License Status

Table 3: Active Civil Penalties Case Status

Status	#	Status	# of Cases
New Applications Rec'd	5	Under Review	3
Renewal Applications Rec'd	4	Developed for Signature	3
New Licenses Issued	10	CPO Signed, Mailed, Served	12
Licenses Renewed	5	Hearing(s) to be Scheduled	9
Incomplete Applications Rec'd	0	Settlement Mitigation	3
Applications Returned	3	Payments	22
Refunds Issued	0	Probation	3
Insurance Certificates Rec'd	120	Judgment needed/In Judgment	40
		Default/Final Order	16



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Total Active Licenses	1426	Total Caseload	111
-----------------------	------	----------------	-----

Forest Practice Administration

- Staff is continuing to work toward migration of the CalTREES system to a cloud-based server.

Forest Practice Review Teams

- Emergency Notice submissions for post-fire salvage are expected to increase due to wildfire impacts to private timberland.
- The majority of review team staff have been assigned to fire support, however, there have been no impacts to plan review timelines being met.

Resource Protection and Improvement Program

Urban and Community Forestry

- Urban and Community Forestry grant applications funded by the United States Forest Service (USFS) through the Inflation Reduction Act (IRA) are being reviewed and scored. A total of 125 applications were received requesting more than \$146 million. \$30.8 million is available to award. Recommendations for awards will be presented to the Director on August 22, 2024. Announcements will be made as soon as possible thereafter.
- A statewide strategic plan to increase urban tree canopy will be developed as required by AB 2251 (2022) which amended the Urban Forestry Act (Public Resources Code 4799.10.2). An interagency agreement with the California Natural Resources Agency has provided \$500,000 in funding as program funds were part of a General Fund solution. CAL FIRE is executing an interagency agreement with Cal Poly San Luis Obispo to draft the plan and conduct stakeholder engagement. Concurrently, CAL FIRE and the USFS have executed an agreement with the National Oceanic and Atmospheric Administration (NOAA) to conduct a statewide urban canopy cover analysis that will inform the plan.
- The California Climate Action Fellows the program has hosted for the last 10 months completed an analysis of urban forestry and tree care industry workforce development efforts in California. A final report and presentation were made available on August 15, 2024.

Forest Entomology and Pathology Program

- A large area of mortality/dieback near Mono Lake has been identified through the USFS ForWarn program. It is likely pinyon *lps* beetle, but staff is going to determine the cause.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Mediterranean oak beetle (MOB) appears to be spreading rapidly in the Sacramento area killing valley oaks.
- Bark beetle activity is increasing state-wide, likely related to the excessive heat and summer drought stress.

Forest Biometrics Program

- Biometrics Staff continue support of the Forest Practice Program where CAL FIRE has initiated field sampling of Mendocino Redwood Company's (MRC's) ownership to assess the accuracy of the baseline forest inventory used in support of MRC's demonstration of maximum sustained production (MSP) under Option "a" of the Forest Practice Rules.
- Biometrics staff completed training of Forestry Aides at Soquel and Big Bend Demonstration State Forests in forest inventory sampling procedures.

Demonstration State Forests

Boggs Mountain and Las Posadas

- Campgrounds have been closed for lack of staff to manage them.
- Friends of Boggs Mountain has conducted trail maintenance days in cooperation with Unit and Forest staff when they have not been committed to fires.

Mountain Home

- CAL FIRE contributed information to a congressional report on past, current, and planned projects at Mountain Home as part of the Giant Sequoia Lands Coalition. This was a required report by the National Park Service (NPS) and USFS who wanted to show their activities were part of a comprehensive multiagency response for giant sequoia conservation.
- The Ancient Forest Legacy conducted their second round of in-canopy research on giant sequoia bark beetle as part of a range-wide Forest Health Research Grant.
- Salvage operations continue to produce five to six loads per day. The new cull standard of 50% at Sierra Forest Products is resulting in considerably more wood waste left to be treated in the woods.
- Red Mountain Resources completed approximately 1,000 acres of chemical brush control within the Castle Fire reforestation areas. Approximately 50 of these acres are part of three "brown and burn" units scheduled to be burned in the fall of 2025.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Jackson

- The Jackson Advisory Group (JAG) held a field meeting on July 19, 2024, to review the proposed Coastal Adaptive Management Experiment (AMEX), use of post-harvest prescribed fire, and meet Estelle Clifton (principal at Clifton Environmental) who was just awarded the contract to help CAL FIRE with reviewing the Jackson Forest Management Plan.
- The JAG held a teleconference meeting on August 14, 2024, to review and vote on compliance of the Coastal AMEX with the Forest Management Plan and New Vision. This was required due to the lack of a quorum at their July 19, 2024, meeting. The Coastal AMEX is a multi-decade study comparing how forest management practices may be used to mitigate or adapt to climate change scenarios.
- The campgrounds were full for the Fourth of July weekend and continue to be busy on the weekends. Plenty of space is available for those looking to beat the valley heat on the weekdays.
- Minor tree falling and limbing is being conducted at the two carbon flux tower sites to prepare for construction which is scheduled to begin in September.
- Removal of downed timber, cut in 2021 and 2022, is being conducted within the Soda Gulch Timber Harvesting Plan to improve forest health and reduce fire hazard. Most of the timber has no commercial value and will be staged along the road for a future firewood sale.

LaTour, Ellen Picket, Big Bend, Miller, and Noble

- Staff hosted a tour of LaTour for the Shasta Land Trust, Conservation Easement holder for Miller and Big Bend Demonstration State Forests (DSFs). The function of the tour was to expose their staff and board members to the history of the Program and to showcase the various types of harvest and research demonstration that they could expect at the new DSFs.
- State Forest Biometrician Chris Quirnbach provided training for the inventory of Big Bend DSF the week of July 9, 2024. Staff from Soquel and the Forest Practice Watershed Programs attended these trainings and supported the inventory cruise. 66 of 85 permanent plots have been established and measured.
- Timber operations are underway on the Royston/Senapol 24 timber sale with approximately 1.3 MMBF shipped as of July 15, 2024. Sierra Pacific Industries will complete the timber sale and all associated road work by the end of this season.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Soquel

- The forest continues to be closed on weekdays (which began May 1) to protect public safety during forest health and timber harvesting activities.
- Forest Health treatment work and timber harvesting operations continued on the Sulphur Timber Harvesting Plan. Revenue received so far totaled \$1,814,122.57 with 2,106.8 MBF redwood and 167.76 MBF Douglas-fir shipped and scaled as of July 19, 2024.
- CAL FIRE Forest Biometrics Specialist, Chris Quirnbach visited the Forest July 15-16, 2024, to work with staff to resurvey the Longridge THP area post-harvest. Quirnbach's expertise in timber inventory and skill in teaching new Foresters is a great asset to the State Forest Program and very much appreciated by the staff at Soquel DSF.
- American Forests cone surveyor Niles Brinton visited the forest to orient himself to forest access and gates for continuing cone surveys through the season under a contract with the Reforestation Services Program. Initial assessments look like there will not be a significant crop of cone this year, although some individual trees looked promising for cone production.
- UC Santa Barbara researchers conducted field sampling July 20-21, 2024, for a research project examining ectomycorrhizal fungi and tree tolerance of environmental variability.
- Soquel DSF and San Mateo Santra Cruz Unit staff assisted UC Santa Cruz researchers to view proposed research sites in Soquel Creek looking into fish genetics and barriers to anadromy.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Assessing habitat in the upper stream reaches at SDSF (left) and e-fishing at Longridge crossing (right)

Prescribed Fire and Environmental Protection Program

Prescribed Fire Program

- The Prescribed Fire Liability Claims fund has reset for the new fiscal year (FY).
 - Currently, four projects are enrolled for FY 2024-25, and they cover 1,372 acres.
 - Completion reports for each project enrolled in FY 2023-24 are being submitted and the results will be compiled for a final report once complete.

Vegetation Management Program

- Nothing New to Report

Environmental Protection Program

- The program, along with multiple other CAL FIRE programs, worked on a submitted comment letter to the Central Valley Regional Water Quality Control Board regarding their General Waste Discharge Requirements for Vegetation or Sediment Removal or Management Activities for Fire or Flood Risk Reduction.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Tribal Affairs Program

- CAL FIRE will have a booth at the Capitol on Friday, September 27, 2024, in celebration of Native American Day. The booth will be staffed by staff from Recruitment, Diversity, Equity, & Inclusion, Office of Program Accountability, and Resource Management to showcase CAL FIRE. All are invited to attend this event.

Cultural Resources Program

- The updated CAL FIRE Native American Contacts List was published on July 26, 2024.

Wildfire Resilience Program

Reforestation Services Program

- Staff and cooperators continue to actively conduct cone surveys in anticipation of a high-volume collection year across many species, seed zones, and elevation bands. The process is aided by internal staff having become certified to climb, use of a new web application for recording surveys, and increased participation of forest landowners granting access to their properties.
- Staff are ramping up cone production surveys and will be moving into cone maturity sampling and collections soon.
- Nursery staff continue to process seedling requests in preparation for the 2025 production year. 12 orders have been received so far to grow 32,300 seedlings. Staff will continue to receive orders until October. Current (2024) nursery production is 272,785 seedlings.

California Forest Improvement Program (CFIP)

- No new cost share agreements are being considered given that the CFIP funding remains paused awaiting budget loads. Once restarted, the next funding cutoff will be in October 2024.

Forest Stewardship

- Nothing new to report.

Forest Legacy Program (FLP)

- The 2024 State funded grant solicitation has resumed with stage two review. Staff are currently conducting site visits. The grant solicitation will close on September 6, 2024.
- Annual conservation easement monitoring inspections are ongoing.

Climate and Energy Program

Wood Products & Bioenergy

- On July 11, 2024, Wood Products staff hosted a new grantee orientation for the most recent Business and Workforce Development awards.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Wood Products staff attended and participated in the Sierra to California All-Lands Enhancement (SCALE) Summer meeting on July 25-26, 2024, in Sacramento.

Forest Health

- Forest Health is preparing to close out over 60 grants by March 2025.
- Forest Health staff continue to work with awarded applicants towards executed grant agreements from the FY 2023-24 Forest Health grant solicitation. All grant agreement execution is on hold until budget "roll overs" are complete.
- The first pilot Forest Health Regional Landscape Grant with Humboldt County for the North Coast Resource Partnership has received applications for subawards and will be making award recommendation at the end of August.
- Forest Health met with Dept of Conservation's Regional Forest and Fire Capacity Program staff to debrief on their participation in the review of FY 2023-24 Forest Health grant solicitation applications.

Climate Change

- Submitted comments to the California Air Resources Board on the Draft Update to the Funding Guidelines for Agencies that Administer California Climate Investments. These guidelines inform how CAL FIRE designs, implements, and reports on programs funded by California Climate Investments.

Tribal Wildfire Resilience

- Grant agreements are moving forward after the General Fund freeze was lifted and grant agreement tribal sovereignty concerns were clarified. For the 2023 solicitation, 6 of 12 agreements are executed.
- The five Tribal Wildfire Resilience grants awarded earlier this year via CNRA's Tribal Nature-Based Solutions solicitation are now updating their budgets and other materials to CAL FIRE formats. We expect the first grant agreements to be signed in the fall.
- The next solicitation is tentatively planned for fall 2024.

Wildfire and Forest Resilience Task Force

- The August edition of the [Governor's Monthly Update](#) is now available.
- The [Task Force's Sierra Regional Meeting](#) will be hosted by the California Tahoe Conservancy and Tahoe Fund on October 10 at the [Tahoe Blue Event Center](#) in Stateline, NV. A \$28 registration fee is required to cover lunch, refreshments, and facility costs. Topics to be highlighted on the agenda include: an update to Interagency Treatment Tracker; issues of relevance in the Tahoe Basin; wildlife and water quality benefits of wildfire



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



prevention/forest health projects in the Sierra; and the intersection of resilient landscapes, recreation and the economies of Sierran communities. Field trips are being planned for both October 9 & 11, 2024.

- The Task Force last met in Sacramento on July 12, 2024. A [recording is available](#).

Fire and Resource Assessment Program (FRAP)

Forest Health Research Grants

- FRAP is in the process of updating grant guidelines for the next Forest Health Research Grant solicitation. We expect to release the next research grant solicitation October 9, 2024. Awards are expected to total \$4.5 million. Typically, we receive 80 – 100 research proposals and make 15 – 20 awards.

Wildfire Science

- Ongoing review and edits to draft LRA zones based on ~ 2000 comments submitted by Land Use Planning staff; edits to inputs and rerun of model for LRA for local review (TBD).

Forest and Rangeland Assessment

- Progress continues on the FRAP Assessment report. Five of thirteen chapters have either completed or are currently undergoing review by external subject matter experts. Remaining chapters are targeted to have a draft ready for review by end of September.

FIA – Forest Inventory Analysis

- FRAP has been working with American Forests to conduct forest carbon study that estimates the amount of forest land that needs to be treated to improve wildfire reliance and evaluates a number of management scenarios to determine which types of treatments are most likely to work better in future decades under a warmer climate. CAL FIRE Executive Team has been briefed on the study and a briefing for CNRA Executives is schedule for August 29, 2024. We anticipate a final report on the project to be publicly released in the middle of September.
- FRAP is working with a contractor to develop an FIA dashboard that should complement previous FIA reports that FRAP has provided to Board under AB 1504.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Through July 2024, CAL FIRE Law Enforcement Officers have made 152 arrests and issued 435 citations.
 - 78 of those arrests are for Arson.
- In FY 2023/24, approximately \$192.1 million in suppression costs was collected by the Civil Cost Recovery program.

Fire Protection Operations

- In July, CAL FIRE-owned or contracted remote-sensing aircraft flew 211.73 hours on 147 missions, producing 696 products supporting 30 separate fires.
- Since June 16, 2024, CAL FIRE has had 12 Incident Management Team deployments. At peak activity, CAL FIRE had four of six Incident Management Teams deployed at the same time.
- In July 2024, the Sacramento Command Center hired 505 Dozers, 607 Water Tenders, and 36 CWN Helicopters in support of the fires throughout the state.
- On June 18, 2024, NASA awarded funds from Muon Space to work with CAL FIRE on incorporating Cyclone Global Navigation Satellite System (CYGNSS) soil moisture data into fire danger rating systems. The funds were awarded to Muon Space in June. The purpose of the project is to enhance CAL FIRE's wildfire risk prediction and warning systems by integrating Muon Space's soil moisture products derived from CYGNSS data. Founded in 2021, Muon Space is an end-to-end Space Systems Provider that designs, builds and operates Low Earth Orbit (LEO) satellite constellations delivering mission-critical data. Phase One of the project is scheduled to start on September 1, 2024.

Aviation Management Unit (AMU)/Tactical Air Operations (TAO)

- Night aerial assets continue to be used on a regular basis logging over 200 hours of flight time. Field evaluations have generated lots of positive feedback for the program.
- UAS program has had a large presence at numerous incidents. Their assignments have involved intelligence gathering, mission planning, and aerial ignition.

Mobile Equipment Program

- Completed inspections on approximately 40 Emergency Management Assistance Compact resources on the Park Fire.

Cooperative Fire Protection

Local Government Program



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Three procedures and two policies were updated within the 8500 Handbook. This includes Policy Section 8550 (Local Government Agreements) and 8551 (Local Government Agreement Standards), and Procedures 8550-1 (Agreement Renewal Procedure), 8551-2 (Standard Agreement Procedure), and 8551-3 (New Wildland Agreement Procedure). Key changes include:
 - An update to Amador agreements from the Local Government funding five Firefighters to three Firefighters to reflect the implementation of the 66-hour workweek.
 - An update to reflect the 2023 Staffing memo requiring a 2.0 Staffing Level and 3.0 Staffing Factor.
 - An update to Wildland Protection Agreements that will require an additional review of agreements with multiple islands. This review will include the Unit, Region, and Program to ensure agreements are fair and equitable, and do not create confusion with field operations.
 - An update to Wildland Protection Agreements that will exclude lands not included in the agreement, which are governed by the same contracting cooperating agency, will not be considered a Mutual Threat Zone to the contracted lands, for the purpose of an automatic threat inclusion. This ensures that within a cooperative agreement, the local government fairly and equitably captures the lands they want protected, limiting the ability to exclude Local Government lands that could be considered a Mutual Threat Zone.
- The FY 2024-25 Final Salary, Pay Differential, and Operating Expense Schedule was released. This document identifies the final rates that will be utilized in billing and agreement costing for FY 2024-25. It is important to note this reflected a decrease in contributions resulting from the application of the state's 2023 supplemental pension payment to CalPERS state plans' unfunded liabilities in a way that significantly reduces the required employer contributions in FY 2024-25.
- For the FY 2024-25, four of 50 Cooperative Fire Protection agreements are currently in the process for renewal, while many are at the Unit level under board or council review.

State/Federal Programs

- The Oregon Department of Forestry (ODF) Agreement was signed on July 23, 2024, by Chief Tyler and is posted to State and Federal intranet program page. Immediately following this approval, an activation of the agreement took place with the mobilization of 14 personnel to support our



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



neighboring state. The assignment was set for 14 days with a possibility of extending an additional seven days. The out of state deployment supported Oregon with the positions of Operational Branch Director and Division Group Supervisors, an Agency Representative, two Agency Administrators, and one certified purchaser.

- With the 66-hour workweek rollout, program is developing individual county-specific Power Points and Talking Points with budget estimates for each Contract County. This will allow an individual packet of information to be shared with each Contract County to minimize any confusion or conflicting information having all Contract Counties on a single document.
- Program continues to assist all 21 Units as needed related to FMAG submittals to Cal OES, including recently approved applications for the Borel Incident in Kern County and Park Incident in Butte and Tehama Counties. Program recently attended applicant briefings for in Mariposa County for the French Incident and Butte County for the Thompson Incident for a total of four FMAG approvals in 2024 so far. To help improve FMAG applications as they are time sensitive, an email distribution group was established to notify both CAL FIRE and Cal OES administrative staff that an application is pending. This will help ensure a higher-level review takes place to allow follow-up as needed.
- Costa Rica Fire Protection is tentatively scheduled for August 25 through September 3, 2024. Program is currently waiting on the confirmation that Costa Rica has purchased plane tickets which will solidify dates. Program has maintained contact with the host units with the most current information when possible.

Hand Crew Program

- The Hand Crew Program continues to move forward with agreement renewals and updating policies for the California Conservation Corps and California Military Department. Continued efforts with the California Department of Corrections and Rehabilitations agreement. Negotiations and meetings have started for all interagency hand crew agreements and are ongoing.
- Fire activity has ramped up with heavy crew commitments. On July 19, 2024, the California National Guard (CMD) activated three force packages to augment crew needs on various fires within California. This included a total of 12 hand crews with 270 CMD personnel and over 75 CAL FIRE personnel attached to this effort.



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- As of August 7, 2024, 142 of 236 Crews are Type I and available for statewide response.
 - ▶ 64 of 152 CDCR Crews are Type I and available for statewide response.
 - 7 CDCR Crews are staffed at less than 12.
 - 81 CDCR Crews are down staffed.
 - ▶ 31 of 32 CCC Crews are Type I and available for statewide response.
 - 1 CCC Crew is staffed at less than 12.
 - ▶ 38 of 38 FFI Crews are Type I and available for statewide response.
 - 1 FFI Crew are Type II I/A and training.
 - ▶ 14 of 14 CMD Crews are Type I and available for statewide response.

Safety/EMS Program

Safety Program

- The Annual Focus on Safety review date has been extended to September 1, 2024, due to incident activity.
- The new Cal/OSHA indoor heat regulations are now in effect and will have an impact on any warehouse type facilities.

EMS Program

- The integration of fire incident reports (CALFIRS) and electronic patient care reports (CALePCR) will be completed on September 1, 2024. This will save thousands of hours of data entry in the field.
- Program has been coordinating with the EMS Authority (EMSA) to resolve EMS issues occurring on incidents.

Training Program

- The Natomas Training Center, under Statewide Training, has seen the lease construction bid finalized with a construction pending start date.
- This will expand the current footprint and increase the instructional capabilities and number of course offerings per week.
- The Riverside Training Center is currently in the initial phases of the lease process with the Department of General Services and County of Riverside.
- The Atwater Training Center lease is currently in the initial request phase with CAL FIRE Technical Services.

Office of the State Fire Marshal

Wildfire Risk Reduction

- Wildfire Mitigation Advisory Committee:
 - Wildfire Mitigation Advisory Committee meeting was held yesterday August 20, 2024, where the Committee received a presentation



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



from the Board of Forestry, as well as the California Wildfire Mitigation Program Update.

- The next Wildfire Mitigation Advisory Committee meeting will be held on September 17, 2024.
- For information on this monthly meeting, visit our website at: <https://osfm.fire.ca.gov/committees/wildfire-mitigation-advisory-committee>

Wildfire Preparedness

- Damage Inspection Process
 - Several DINS activations this summer – Collaboration with IMT 3 and 4 on the Park incident was successful.
- Burn Permits
 - FY Issued 48,591 – Since May 1, 2023, 112,287 have been issued
- Defensible Space
 - Qualified Entities training has been successful. Many units are supporting the classes and their local stakeholders.
 - Two additional classes are scheduled later this month: LAC, Calabasas (8/20-21) and LMU, Susanville (8/28-29)
 - Number of Defensible Space Inspections this FY 2024-25: 30,047 – YTD 117,412
- Home Hardening
 - CAL FIRE Staff continue to support wildfire home hardening in progress in Dulzura in San Diego County and Kelseyville Riviera in Lake County.
 - CAL FIRE staff have received feedback from the CWPM assessors on the proposed new version of the CWPM assessment application and have started building the new application.

Utility Wildfire Mitigation Program:

- Public Safety Power Shutoff (PSPS)
 - Currently 8 PSPS events have occurred, which is a historical high for activated PSPS events for this early in fire season.
- Wildfire Mitigation Plan (WMP)
 - Schedule for updated WMP publishing dates:
 - Southern California Edison - October 16, 2024
 - San Diego Gas & Electric - October 28, 2024
 - PG&E - October 31, 2024
 - Bear Valley Electric Service - November 8, 2024



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Program has led multiple trainings for Office of Energy Infrastructure and Safety (OEIS) on PRC 4292/4293 and have one planned at Lone Training Center in November 2024

Wildfire Planning and Statistics

- Pre-Fire Planning:
 - 5-Year SRA Review Level 1, Unit submission to Region has been completed. Level 2 Region(s) review to take place at the end of August.
 - 125 submissions to Region from Units (Level1)
 - Fuels Treatment Effectiveness Reporting (FTER) is underway with staff supporting Unit FTER Coordinators on report completion currently 88% have been completed. Continue to work with Communications on ideas to share FTER's publicly.
 - As of August 1, 2024, three completed reports are publicly available on the CAL FIRE website. Highway 44 (SHU), Hay (SHU) and Peak (SCU).
- Wildland Fuels Reduction Reporting:
 - Quarterly CalMAPPER QA/QC was completed on August 9, 2024. Fiscal Years back to 2019/20 were updated on August 12, 2024. For FY 2023-24 106,686 acers have been completed by CAL FIRE staff and grantees.
 - CalMAPPER Version 4 development continues to move forward. We continue to meet with all CalMAPPER programs to demonstrate new workflows.
- CalStats:
 - The 2023 Redbook has been compiled and is currently undergoing internal review within the Program, Region, and Communications before moving to the Green Sheet (CALFIRE 330) process.
 - We are reviewing the Secondary Data Schemes for the new NERIS (National Emergency Response Information System) system, which will replace NFIRS. This is a very time-consuming process but is necessary to ensure the system captures the specific data required for the Redbook and other legislative requirements. There is a 30-day national engagement period from August 5 to September 4, 2024.

Community Wildfire Mitigation Assistance (CWMA)

- Land Use Planning



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- With the retirement of Carmel Barnhart, Shane Vargas has been promoted as the new Deputy Chief, Land Use Planning, as of July 1, 2024.
- Safety Element Assessments
 - Currently have four cities that have formally submitted for final review to the Board and our staff for the August RPC Meeting
 - Cities of Palm Springs, San Leandro and Lompoc, and Contra Costa County.
- Subdivision Review
 - 111 Subdivision Fire Safety Surveys will be on the August RPC meeting agenda
 - Plumas, Inyo and Mono Counties, and the Cities of Redding, Shasta Lake, Susanville and Calimesa.
- NFPA Firewise USA
 - Currently, there are 915 communities in good standing, with seven NEW applications in the portal for review.
 - We are in the planning phase for the 900th recognition in Dunsmuir. California boasts the most Firewise Communities in the country.
- Fire Safe Regulations Workgroup:
 - Continued support on FSR projects and assistance to Units, Contract Counties and local entities.
 - Continued efforts working with Community Wildfire Planning on a curriculum build.
- Land Use Planning for Wildfire Class
 - Finalizing four course dates and locations in 2025
 - February 11, 2025 – Chino
 - February 13, 2025 – Newbury Park (Ventura Co.)
 - February 25, 2025 – Santa Rosa
 - February 27, 2025 – Chico
- CWMA Statewide Clearinghouse Data Center
 - Hosts a wide array of documents, research articles, best practices, and other critical resources
 - Each submission has undergone thorough review to ensure its relevance and value to wildfire preparedness, mitigation, and risk reduction.
 - <http://osfm.fire.ca.gov/what-we-do/Community-Wildfire-Preparedness-and-Mitigation/Clearinghouse-Data-Center>



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



- Wildfire Prevention Grants
 - FY 2023-24 Wildfire Prevention Grants Award notifications are now complete.
 - All announcements have been posted on the Wildfire Prevention Grants Website, and the CA State Library Grants Portal.

Communications

Statistics

- Total Incident Responses for 2024 (as of August 14, 2024): 375,407
- California has experienced 40 new wildfires since the last report on August 14, 2024. 28 were within CAL FIRE's jurisdiction.

Year to date Wildfire Statistics as of: August 14, 2024 (CAL FIRE AND FEDERAL)		
Interval	Fires	Acres
2024 Combined YTD (CALFIRE & Federal) *	5,160 (+40)	818,570 (+4,245)
2023 Combined YTD (CALFIRE & Federal)	4,270	114,594
5-Year Average (same interval) *	4,968	245,076
Numbers are subject to change until the final fire season reports are completed and tabulated.		
<i>(2024 stats include all wildfires dispatched to by CAL FIRE in SRA & LRA as reported in CAD, SRA wildfires within Contract Counties and federal data based off NIFC Incident Management Situation Report and Department of Defense).</i>		

Education and Safety Messaging

- Summer fire prevention and safety messaging continues into September 2024.
- Extreme heat safety messaging is ongoing as needed.
- Evacuation, Ready Set Go, and returning home after an evacuation.

Program and Project Messaging

- Heightened fire activity continues to drive up website traffic. In July, www.fire.ca.gov had over 13.5 million views and over 2.9 million new users. A new 3-D map capability has been added.
- CAL FIRE will celebrate the readiness of the first of CAL FIRE's C130H Airtankers. The Communications program will mark the milestone with digital content to be shared across state agencies and CAL FIRE platforms
- With continued wildfire activity, the Communications team is collaborating with the Pre-Fire Engineering program to showcase Fuels



Director's Report to the Board of Forestry

715 P Street

Sacramento, California

August 20-21, 2024



Treatment Effectiveness Reports. These reports demonstrate the positive impact of CAL FIRE and CAL FIRE-funded fuels treatment projects on fire suppression and containment efforts.

Traditional and non-Traditional Media

- CAL FIRE Aviation is working with Nickelodeon on a firefighting technology story featuring some of the new tools that CAL FIRE has in its arsenal, including night flying and Unmanned Aircraft Systems.
- Increased inquiries from state, national and international media outlets regarding elevated wildfire activity, night flying operations, fuels reduction activities, and the state's capacity to fight wildfires have continued.

Equal Employment Opportunity (EEO)/ Diversity, Equity and Inclusion Program (DEI)

- **Disability Advisory Committee (DAC)** - Our DEI program is collaborating with Agency regarding our DAC committee. We will be working with Agency and all Departments, boards and conservancies to develop a collaborated sub-DAC committee to ensure alignment with Disability initiatives through the agency umbrella.
- **The State of California's Application Form (STD-678)** – Includes a voluntary Equal Employment Opportunity (EEO) section that is voluntary to fill out. - Our DEI team, in collaboration with an inter-departmental workgroup and CAL HR, collaborated in addressing the EEO section of the STD-678 form pertaining to sexual orientation. To ensure accurate representation and respectful acknowledgment of all identities, the DEI workgroup committee and CALHR recommend revising the form to distinguish between sexual orientation and gender identity. Therefore, this section was recently updated to reflect choosing non-binary as an option and to indicate if you identify with LGBTQ+. This information is collected voluntarily and is used for statistical analysis to assess the state's compliance with state and federal EEO and non-discrimination requirements.

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through July 31, 2024

Rule	Type of Exemption	Admin Area	2023		2024	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	102	637,230	105	699,531
		Coast (Santa Rosa)	51	446,779	35	415,300
		Riverside (South)	1	240	1	250
		Sierra (Fresno)	20	22,287	19	32,341
		Totals	174	1,106,536	160	1,147,422
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)	7	117,569		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	14	1	14
		Totals	8	117,583	1	14
1038(k)	Drought Mortality	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	Drought Mortality and Unmerchantable Sawlog v2019	Cascade (Redding)	33	18,411	35	7,698
		Coast (Santa Rosa)	5	127		
		Riverside (South)				
		Sierra (Fresno)	3	919	6	86
		Totals	41	19,457	41	7,784
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(i)	Forest Fire Prevention Project	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through July 31, 2024

Rule	Type of Exemption	Admin Area	2023		2024	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	9	572	13	940
		Coast (Santa Rosa)	21	1,523	21	1,285
		Riverside (South)	1	269	1	191
		Sierra (Fresno)			2	24
		Totals	31	2,364	37	2,440
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	46	82	29	37
		Coast (Santa Rosa)	34	76	17	41
		Riverside (South)	1	1		
		Sierra (Fresno)	4	7	10	13
		Totals	85	166	56	91
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)	17	506	15	770
		Riverside (South)				
		Sierra (Fresno)				
		Totals	17	506	15	770
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	Post Fire Recovery v2020	Cascade (Redding)	14	44		
		Coast (Santa Rosa)	3	8		
		Riverside (South)				
		Sierra (Fresno)	1	5	1	29
		Totals	18	57	1	29
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	10	5,841	10	6,357
		Coast (Santa Rosa)	15	517	13	198
		Riverside (South)				
		Sierra (Fresno)	5	42	8	5,970
		Totals	30	6,400	31	12,525

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through July 31, 2024

Rule	Type of Exemption	Admin Area	2023		2024	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)	1	40		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	40	0	0
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	72	494	92	200
		Coast (Santa Rosa)	88	191	85	203
		Riverside (South)				
		Sierra (Fresno)	7	18	5	9
		Totals	167	703	182	412
1038(c)(6)	Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)	3	11	7	32
		Coast (Santa Rosa)	21	82	14	50
		Riverside (South)				
		Sierra (Fresno)			1	5
		Totals	24	93	22	87
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	0	0
	All Exemptions	Grand Total	596	1,253,905	546	1,171,574

Type of 1052 Emergency Notice		2023		2024						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	62	18,298	32	5,505				
		Coast (Santa Rosa)	24	1,644	18	1,095				
		Riverside (South)								
		Sierra (Fresno)	23	4,629	3	90				
		Totals	109	24,571	53	6,690				
<u>Emergency Conditions</u> More than one condition can be selected per Notice of Emergency Timber Operations - acreage may be reflected multiple times *Others may include multiple emergency conditions		Drought		Cascade (Redding)	4	662	11	3,238		
				Coast (Santa Rosa)	1	93	1	272		
				Riverside (South)						
				Sierra (Fresno)	2	191				
				Totals	7	946	12	3,510		
				Fire		Cascade (Redding)	61	17,958	20	2,982
						Coast (Santa Rosa)	17	1,386	15	785
						Riverside (South)				
						Sierra (Fresno)	5	1,057	2	85
						Totals	83	20,402	37	3,853
				Insects		Cascade (Redding)	4	794	15	4,379
						Coast (Santa Rosa)			1	272
						Riverside (South)				
						Sierra (Fresno)	2	191	2	60
						Totals	6	985	18	4,711
				*Others		Cascade (Redding)	70	19,610	68	16,120
				Coast (Santa Rosa)	34	2,124	31	3,066		
				Riverside (South)						
				Sierra (Fresno)	6	600	9	220		
				Totals	110	22,335	108	19,406		
Fuel Hazard Reduction (RM65)		Cascade (Redding)	4	407	3	69				
		Coast (Santa Rosa)			3	53				
		Riverside (South)								
		Sierra (Fresno)	1	3	1	56				
		Totals	5	410	7	178				
Fuel Hazard Reduction		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				

CALENDAR YEAR 2024
TIMBER HARVESTING INFORMATION THROUGH July 31, 2024

Note: This information is for Timber Harvesting Plans and Nonindustrial Timber Management Plans submitted to the Department during a calendar year. The numbers are the cumulative totals for the calendar year as of the specific date

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
THPs Received	82	91	15	27	0	0	2	1	99	119
THPs Returned	36	43	8	13	0	0	2	1	46	57
THPs Pre-Harvest Inspections	67	85	10	20	0	0	3	2	80	107
THPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
THPs Denied	0	0	0	0	0	0	0	0	0	0
THPs Approved	62	79	15	27	0	0	1	7	78	113
THP Approved Acres	14,962	18,070	6,662	17,067	0	0	572	3,326	22,196	38,463

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
NTMPs Received	6	6	1	1	0	0	0	0	7	7
NTMPs Returned	4	5	1	1	0	0	0	0	5	6
NTMPs Pre-Harvest Inspections	6	3	0	0	0	0	0	0	6	3
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	4	4	0	1	0	0	1	0	5	5
NTMP Approved Acres	581	1,037	0	1,397	0	0	105	0	686	2,434
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	55	58	6	9	0	0	1	1	62	68

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2023	2024	2023	2024	2023	2024	2023	2024	2023	2024
WFMPs Received	0	0	0	0	0	0	0	0	0	0
WFMPs Returned	0	0	0	0	0	0	0	0	0	0
WFMPs Pre-Harvest Inspections	0	0	0	0	0	0	0	0	0	0
WFMPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
WFMPs Denied	0	0	0	0	0	0	0	0	0	0
WFMPs Approved	0	0	0	0	0	0	0	0	0	0
WFMPs Approved Acres	0	0	0	0	0	0	0	0	0	0

**CALENDAR YEAR 2024
TIMBER HARVESTING INFORMATION THROUGH July 31, 2024**

Note: This information is for Timber Harvesting Plans and Nonindustrial Timber Management Plans submitted to the Department during a calendar year. The numbers are the cumulative totals for the calendar year as of the specific date



The State of California and the Department of Forestry and Fire Protection make no representations or warranties regarding the accuracy of data or maps. Neither the State nor the Department shall be liable under any circumstances for any direct, special, incidental, or consequential damages with respect to any claim by any user or third party on account of or arising from the use of data or maps.

Acres represent those reported on the Notice as accepted by the Department and may not reflect actual operations on the ground.

Data Source: CalTREES