



Director’s Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



Resource Management

Forest Practice Programs

Forest Practice Administration/Forest Practice GIS/CalTREES

- Notifications to the California Department of Tax and Fee Administration are now automated from CalTREES, eliminating the need for regular mail distribution.
- An updated timber harvesting responsibility acknowledgment form is posted and available for download on the CAL FIRE Forest Practice forms page.
- Submittal of Plan amendments through CalTREES is now a functionality of the system as of October 30, 2023.

Watershed Protection Program

- The draft report on the second round of Post-fire Emergency Notice monitoring is in internal CAL FIRE review. The Exemption/Emergency Notice Monitoring crew and interagency partners are continuing to collect sample data for the §1038(d) Exemption Notice (i.e., Drought Mortality and Unmerchantable Sawlog on Substantially Damaged Timberlands).
- The Program is reviewing a report on the Class II-L Riparian Prescription Effectiveness study from Oregon State University. The study was a collaboration between CAL FIRE, Green Diamond Resource Company, and Oregon State University.

Forest Practice Enforcement and Timber Operator Licensing (LTO)

- The following tables summarize LTO and Enforcement activities since the last report:

Table 1: Forest Practice Civil Penalty Collection

Case Status	# of Cases	Amount Collected	Total Amount Due
Adjudicated	26	\$136,750	\$398,800
Default	68	\$336,450	\$1,160,580
Paid per CPO	20	\$168,000	\$168,000
Settled	109	\$863,705	\$932,505
Totals	223	\$1,504,905	\$2,659,885

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)).

Table 2: LTO License Status

Table 3: Civil Penalties Case Status

Status	#	Status	# of Cases
New Applications Rec’d	12	Under Review	3
Renewal Applications Rec’d	11	Developed for Signature	5
New Licenses Issued	8	CPO Signed, Mailed, Served	19

Director's Report to the Board of Forestry



715 P Street
Sacramento, California

November 7-8, 2023



Licenses Renewed	4	Hearing(s) to be Scheduled	1
Incomplete Applications Rec'd	5	Settlement Mitigation	6
Applications Returned	6	Payments	23
Refunds Issued	0	Probation	2
Insurance Certificates Rec'd	43	Judgement Needed/Granted	38
		Default/Final Order	13
Total Active Licenses	1,434	Total	109

Resource Protection and Improvement Programs

Urban and Community Forestry

- The USDA Forest Service announced 2023 Urban and Community Forestry Grant awards. Information is posted at, [Urban and Community Forestry Grants - 2023 Grant Awards | US Forest Service \(usda.gov\)](#). CAL FIRE was awarded \$43.2 million, of which \$30.8 million will be awarded as pass-through sub-grants. The USDA Forest Service and National Pass-Through Partners will administer an additional \$102.87 million to California municipalities and organizations apart from CAL FIRE. All these grants are available from a \$1.5 Billion allocation to the USDA Forest Service for Urban and Community Forestry under the Inflation Reduction Act.
- The Green Schoolyards grant solicitation opened on October 13, 2023, for non-profit childcare facilities receiving government funding. Applications are due by December 1, 2023. \$30 million is available.

Forest Entomology and Pathology Program

- Despite last year's high precipitation levels bark beetle activity remains high, particularly fir engraver beetle at higher elevations in northern California.
- The California Forest Pest Council Annual Meeting will be held at the University of California – Davis on November 14 -15, 2023.
- California will host the national Forest Health Monitoring Work Meeting in April to be held in Sacramento at the CAL EPA Building on April 9 -11, 2024.
- Douglas Fir Tussock Moth activity is increasing around Plumas County and other parts of the northern Sierra Nevada on true firs.

Forest Biometrics Program

- Demonstration State Forest (DSF) Staff completed Continuous Forest Inventory (CFI) field work at the Mountain Home and Miller DSFs.
- DSF Staff completed Intensive Forest Inventory field work at Miller DSF.
- Program staff will process the data from the above inventory work this winter.
- Program staff are supporting the establishment of a timber inventory in the vicinity of the two carbon flux towers at Jackson (JDSF).

Demonstration State Forests

Jackson

- The last Jackson Advisory Group meeting of 2023 will be held in Fort Bragg on November 15, 2023. They will consider approving development of the Camp One



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



Timber Harvest Plan (THP) and will have an initial review and field tour of the Coastal Adaptive Management Experiment with Dr. Sarah Bisbing of University of Nevada Reno.

- A new flume for Caspar Creek's control sub-watershed, Richardson tributary, has been installed and will be operational with a full field station for the 2023 storm season.
- A Forest Health Research Grant was awarded to Dr. Salli Dymond to expand the plant-soil-water study from Caspar Phase III, as well as explore the combined impacts of thinning and drought on tree productivity, and the potential impact that harvest-induced changes in soil moisture and microclimate may have on fuel and fire behavior.
- On September 9, 2023, the Mendocino Coast Cyclists performed trail maintenance on the Camp 20 Demonstration Trail including completion of a wooden pedestrian bridge, installing earthen steps and trail grooming.
- Staff met with Trout Unlimited (TU) to review and prioritize recommendations in the Salmonid Habitat and Restoration Priorities (SHaRP) plan within the Big River Watershed. Planned restoration projects include fish passage, non-engineered & engineered large wood and road decommission/upgrades.
- Water temperature probe retrieval is nearly complete with 27 of 32 locations across JDSF monitored during the summer stress period from June 1 - September 30, 2023. Maximum Weekly Average Temperature (MWAT) and Maximum Weekly Maximum Temperature (MWMt) will be calculated and compared to previous years to evaluate trends in water temperature at locations across JDSF. This data will add to ongoing records since 1994.

LaTour

- The annual Forest Manager's meeting was held at LaTour and the new Shasta County DSF lands on October 18 - 20, 2023
- The State Christmas Tree is scheduled to be harvested at LaTour on October 30 and delivered to the Capitol on October 31, 2023.

Soquel

- After being closed since January 3, 2023, the forest was reopened on Tuesday, October 10, 2023, after road repairs were completed and roadway hazards cleared to establish emergency access. News Releases were sent out in English and Spanish, and updates were posted to the Soquel Demonstration State Forest (SDSF) Facebook page.
- The second prescribed burn for the forest occurred on October 16, 2023, covering approximately 11 acres near the Lower Helipad. Cal Poly Swanton Pacific Ranch's Fuels and Vegetation Education (FAVE) program led a training workshop as part of the prescribed burn (<https://spranch.calpoly.edu/field-training-soquel-demonstration-state-forest-prescribed-fire>).



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- The bid opening for the Sulphur 2023 Timber Sale was held September 19, 2023. Two bids were received with the highest bid from Big Creek Lumber Company for \$861.00 MBF for redwood and \$1.00 MBF for Douglas-fir, totaling \$1,861,690.00 for 2,370,000 board feet.
- The Storm Damage Repair Contract was executed on October 6, 2023, and contractor Holmes Logging completed several repair sites along Hihn's Mill Road. The Longridge Bridge abutment was repaired, and a qualified biologist relocated fish during dewatering of Soquel Creek under a permit from the California Department of Fish and Wildlife (CDFW).
- Unit and forest staff recorded a video that will be incorporated into an online mushroom gathering permit system. Permit requesters will have to view the video and forest rules before receiving a mushroom permit that can be printed out.

Boggs

- Five wildlife proof refuse bins were installed throughout the forest to better serve visitors and protect wildlife.
- Friends of Boggs Mountain members conducted trail maintenance on September 17, 2023.
- The Boy Scouts of America held their annual campout on Las Posadas on October 14 -15, 2023.
- A group of 20 motorbikes were caught riding the hiking trails on October 15, 2023. Law Enforcement was unavailable and but our 501c3 group president was able to contact and respectfully educate the users about the trails.

Mountain Home

- CAL FIRE Forest Pathologists will visit the forest on November 3, 2023, to investigate potential bug damage causing old growth giant sequoia mortality at Mountain Home. A Forest Health Research Grant has just been awarded to investigate this on State and Federal lands across the range, including on Mountain Home.
- Scientists and practitioners (Act and Learn working groups) for the Giant Sequoia Lands Coalition will tour the forest on November 7, 2023, to review Castle Fire recovery projects and proposed old growth giant sequoia protections in the Sierra Nevada Adaptive management Experiment (AMEX) area.

Prescribed Fire and Environmental Protection Programs

Prescribed Fire Program

- The prescribed fire season is ramping up with increased activity across California with several CAL FIRE and Private landowner projects being completed. To date there are 10,730 acres covered in the prescribed Fire Claims Fund with 18 different counties and 64 different projects participating in the program. No claims have been filed to date.

Vegetation Management Program



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- The Vegetation Management Program has 126 projects (20 are California Vegetation Treatment Program's (CalVTP) and 106 are Chaparral Management Plan (CMP's) approved for operations that could encompass 317,472 acres of approved projects.

Environmental Protection Program

- The Environmental protection program completed another California Environmental Quality Act (CEQA) training for CAL FIRE projects in Riverside during October 2023. The audience was CAL FIRE Staff.

Tribal Affairs Program

- October 9, 2023 was declared Indigenous Peoples' Day in the State of California by Governor Gavin Newsom. More information is on the Governor's website linked above. November is also Native American Heritage Month.
- There are two cultural burn awareness events occurring in early November that may be attended by interested members of the public. One in Cache Creek Nature Preserve and one in Mariposa. If you are interested in the Cache Creek event please sign up at the website. ([Leok Po Demonstration & Workshop 2023 | Cache Creek Conservancy](#)) For the one in Mariposa, please contact Ron Goode at rwgoode911@hotmail.com There are only a limited number of available slots for the training.

Cultural Resources Program

- There are two CAL FIRE Senior Environmental Scientist (specialist) positions currently being advertised for our Cultural Resource program in Sacramento. Please share the advertisement with anyone that may qualify for the positions. Here are the links to the CAL HR website. The following advertisement has been placed on the CalHR Vacancy website:
<https://www.calcareers.ca.gov/CalHrPublic/Jobs/JobPosting.aspx?JobControlId=399778>

Wildfire Resilience Programs

Reforestation Services Program

- The last loads of upper elevational conifer cone bushels were delivered to the Lewis A. Moran Reforestation Center (LAMRC) through a Business & Workforce Development grant supporting the Dixie Fire footprint. Overall, cone yield was minimal across the state in 2023 with less than 200 bushels being delivered to LAMRC this year.
- Earliest rounds of seedling lifting, and customer distribution have occurred with remaining lifting periods expected through December for the 2023 production year.
- Challenges are ongoing for reallocating monies for seed lab renovations and greenhouse construction. Slow but steady progress is being made at getting necessary features installed for utilization of the new de-winger building and the historic residence living quarters.

Director's Report to the Board of Forestry



715 P Street
Sacramento, California

November 7-8, 2023



- Plans are in the early stages of identifying adequate stand(s) of ponderosa pine to put into a long-term seed production area at the new Miller Demonstration State Forest in CAL FIRE's Shasta Unit. This work is currently being supported by the United States Forest Service Bipartisan Infrastructure grant funding.

California Forest Improvement Program (CFIP)

- CFIP continues to solicit and select projects on a rolling two-month basis. For September round of CFIP selections, 13 applications were approved for a total cost share of \$1,382,022.07.
- CFIP has approximately \$20 million dollars in funding that it is releasing in batches every two months. This is expected to last until spring of 2025 based on level of bi-monthly draw down so far. Cap rate increases and steady funding have continued to build interest in the RPF community. A new Forestry Assistance Specialist in Grass Valley will also increase capacity.

Forest Legacy Program (FLP)

- One project has been submitted into the federal Forest Legacy Program for the FY 24 Large Landscape solicitation. This is funded by the 2022 Inflation Reduction Act. This same project has been submitted into the annual federal Forest Legacy Program solicitation.
- A state Forest Legacy Program solicitation is expected to be released in February 2024. The 2023 solicitation did not utilize all available funds, hence the need for the 2024 solicitation.
- The 2024 solicitation is expected to be the last state solicitation until new funding has been allocated into the state FLP program. There will be additional federal solicitations in 2024 with the annual Land and Water Conservation Fund (LWCF) projects, and another round of IRA funded projects.

Climate and Energy Programs

- Coordinating with other programs in CAL FIRE to provide input to the California Natural Resources Agency (CNRA), the California Air Resources Board (CARB), and collaborating agencies on establishing targets for "nature-based solutions" to climate change. Per AB 1757, targets must be established by the end of 2023.
- Coordinating with other programs in CAL FIRE to provide input to CNRA on the 2024 triennial revisions to the California Climate Adaptation Strategy.
- Working with state, federal, and other partners in the Wildfire & Forest Resilience Task Force's Sustainable Wood Products Work Group on development of a statewide strategy for increasing forest biomass utilization.

Climate Change

- Assisted CAL FIRE's Nevada-Yuba-Placer Unit with drone flights to inventory newly acquired Demonstration State Forest properties near Lake Valley Reservoir.
- Coordinating with California State Parks to carry out drone flights pre- and post-prescribed burn at Calaveras Big Trees State Park's South Grove.



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- Assisted the Office of Planning and Research and Strategic Growth Council with reviewing applications for those offices' Regional Resilience and Transformative Climate Communities grant programs.
- Conducted outreach to CAL FIRE programs, the California Air Resources Board, Sierra Nevada Conservancy, and other agencies in preparation for developing a report to the Legislature required by SB 63 (2021).
- California Climate Investments (CCI) Mid-Year Data Update was released, highlighting the benefits of CCI-funded CAL FIRE programs.

Wood Products & Bioenergy

- The most recent solicitation for business and workforce development grants closed on September 30, 2023, with \$15 million available to award. There are 48 applications that requested a total of \$66 million.
- Collaborated with CAL FIRE Communications Program to film a video with grantee, American Wood Fibers, in Jamestown on September 25, 2023. Link below: <https://www.youtube.com/watch?v=ycVSe4K3EZQ>
- Attended the Department of Conservations (DOC) Bioenergy Bus Tour on September 22, 2023, in Sacramento and surrounding communities. Discussed developing an advanced woody bioenergy industry with colleagues from across state government.
- Participated in a workforce panel discussion at the Wildfire and Forest Resilience Task Force meeting in Redding on October 5, 2023.
- Attended a fire academy graduation on October 18, 2023, in Oakland for the newest cohort from Forestry and Fire Recruitment Program (FFRP). FFRP has a workforce grant from CAL FIRE to train formerly incarcerated individuals for careers in firefighting.
- Toured new machinery in operation at the Collins Pine Sawmill in Chester on October 18, 2023. Collins has a business development grant from CAL FIRE for mill upgrades.

Forest Health

- Preparing to open new solicitation on November 13, 2023, with a close date of January 15, 2024. Draft grant guidelines are currently posted to website for public comment.
- Most Fiscal Year (FY) 2022 - 2023 Forest Health and Post-Fire Reforestation & Regeneration (R&R) grants are fully executed.
- Forest Health and Grants Management Unit staff toured the project area of a new Post-Fire Reforestation & Regeneration grant in the Caldor Fire burn scar on October 19, 2023, hosted by Sierra Pacific Industries. They have already made good progress.

Wildfire and Forest Resilience Task Force

- Regional Resource Kits: On October 5, 2023, the Task Force released its fourth and final Regional Resource Kit and Regional Profile for Northern California. This



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



adds to the kits and profiles already available for the Sierra Nevada, Southern California, and Central California regions. Kits provide sets of tools and data created to accelerate the work by regional partners and collaboratives. Regional Profiles add socio-ecological context for each region, highlight examples of current condition assessments, and present findings from interviews and surveys.

- Over 350 people came together in Redding (with over 200 joining online) for the Governor's Wildfire & Forest Resilience Task Force's Northern California regional meeting. Panelists presented on Northern California's unique physical and socio-economic landscapes - including how regional leaders are scaling up landscape restoration and community protection as well as adapting to meet forest sector workforce needs. Panel recap & recordings.
- 2023 & 2024 Task Force Meeting Schedule:
 - December 15, 2023 – Sacramento (9:30 a.m. - 12 p.m.)
 - April 4 - 5, 2024 – Southern CA Regional
 - June 20, 2024 – Sacramento (1 - 4 p.m.)
 - September 26 - 27, 2024 – Sierra Regional
 - December 13, 2024 – Sacramento (9:30 a.m. - 12 p.m.)

Fire and Resource Assessment Program (FRAP)

- Forest Health Research Grants: the program awarded 15 grants for \$6 million dollars. The program had \$38 million in funding requests. The next solicitation will release in late November of 2023.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- During the month of September 2023, CAL FIRE Law Enforcement officers made 21 arrests and issued 72 citations.
 - CAL FIRE Law Enforcement has made 88 arson arrests in 2023.
- In FY 23/24, \$38.8 Million has been collected by Civil Cost Recovery.

Fire Protection Operations

Fire Intelligence

- Staff will be traveling to Portugal and presenting on the CAL FIRE Intel program. The conference is sponsored by FIRE-RES (short for Fire-Resilience) which is a group made up of 40 European countries. The FIRE-RES project was initiated in 2020 and is a 4-year project (2021-2025) led by the Forest Science and Technology Centre of Catalonia in Spain and funded under the European Union's H2020 research and innovation program. FIRE-RES has received funding from European Union from the Horizon 2020 research and Innovation program.
- ALERTCALIFORNIA and CAL FIRE received Time magazine "Best Inventions for 2023" for the use of AI in detecting wildfires.

Director's Report to the Board of Forestry



715 P Street
Sacramento, California

November 7-8, 2023



Hired Equipment

- The Hired Equipment program will be participating the California Licensed Foresters Association (CLFA) in Anderson this year to continue to assist with vendor education and recruitment.

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

- The program continues to close out the contracts for some of the exclusive use aircraft and beginning maintenance on some of the state fleet.

Mobile Equipment Program

- Nothing to report

Cooperative Fire Protection

Local Government Program

- The Local Government Program has hired John Berglund as the new Deputy Chief behind Staff Chief Scheurich who promoted in June 2023. Chief Berglund has an extensive background in Local Government administrative operations.
- The Local Government Program has identified the dates and locations for their four annual educational workshops. These workshops are held throughout the state to allow all Chief Officers to attend. The workshop topics change each year with the intent to help educate agreement managers on new and renewal agreement process, changes in legislation, and any trends which were tracked over the previous year.

State/Federal Programs

- The State, Federal, and International Program assisted in coordinating a week-long tour for Costa Rica Firefighters to observe CAL FIRE's operational and administrative process. The CAL FIRE San Benito-Monterey Unit (BEU) facilitated the tour which included the CAL FIRE Training Facility in Lone, a Unit tour of BEU covering recent and current Vegetation Management Projects (VMP), and the Caldor vegetation fire burn scar in the Amador-El Dorado Unit. Moving forward, CAL FIRE will work to establish a Memorandum of Understanding (MOU) with Costa Rica. This MOU would allow both agencies to work together on similarities, enhancing and promoting wildfire prevention and wildland-urban interface awareness to values at-risk and at-risk populations according to available economic and technical resources.
- The contracts for the six Contract Counties are currently under renewal. The Counties of Marin, Santa Barbara and Orange have been fully executed, with the remaining three Counties of Los Angeles, Ventura, and Kern are in the renewal process.

Camps and Crews Program

- The current statewide strength of Type I Hand Crews is 144 of the 233 funded crews. This includes 68 California Department of Corrections and Rehabilitation (CDCR) crews staffed out of a total of 152 funded, 28 California Conservation

Director's Report to the Board of Forestry



715 P Street
Sacramento, California

November 7-8, 2023



Corps (CCC) Crews staffed out of 32 funded, 34 of the 35 funded CAL FIRE Firefighter I Crews, and 14 of the 14 funded California National Guard Crews.

- The current CDCR inmate crew strength is 1033 inmates out of the allocated 2584, leaving the Conservation Camp Program with a shortage of 1551 inmates. The total CDCR Camp population is at 56% with a crew capacity of 40%.
- The Camps and Crews program has been focusing on external collaboration with all cooperators. The program hosted a Camp and Fire Center coordinators in-person meeting on October 25, 2023, to highlight and address any issues or concerns.
- The Camps and Crews program will be hosting the annual Camps and Crews Workshop in Riverside, CA in the month of January. The workshop includes cooperators from the California Department of Corrections and Rehabilitation (CDCR), California Conservation Corps (CCC), California Military Department (CMD), and all of the CAL FIRE Fire Center leads. This workshop allows all program leads to come together at a single location to share concepts, identify future program goals, and collaborate to solve current and potential forecasted issues.
- The annual administrative review process has begun for camps and fire centers throughout the state. This review process evaluates all aspects of potential administrative concerns including health and safety, Memorandum of Understanding (MOU) compliance, interagency agreement compliance, and any future capital improvement needs. This review process spans over four months.

Safety Program

- The Safety Program is in the process of updating the Hazard Risk Assessments for wildland, structure, and Self-Contained Breathing Apparatus (SCBA). These updates are required due to the new California Occupational Safety and Health Act of 1973 (Cal/OSHA) regulations. The updates will help determine any specification changes to structural turnouts ahead of the funding provided to purchase second sets of turnouts.
- The Safety Program and Research, Development and Innovation Program have been jointly working on an electronic Personal Protective Equipment (PPE) tracking program for the last year. This project is now ready for beta testing which will be conducted in four Units. The Cal/OSHA requirements for structural PPE tracking begins on January 1, 2024. The goal is to have this ready for those requirements.
- The Safety Program has obtained a first of its kind variance from Cal/OSHA and their PPE regulations. The variance allows approximately 30 employees to wear particulate blocking single layer pants made with a layer of DuPont Nano fabric. The fabric blocks heavy metals and other carcinogenic materials found in smoke and reduces the wearers skin exposure. Since these pants are not National Fire Protection Association (NFPA) compliant, this research and development field evaluation required the Cal/OSHA variance. It is typical for products to not have



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



the official NFPA approval when working through the product development stages. This trial is a zero cost with items being returned after the trial is complete.

- A structural turnout wear trial has begun on the use of new magnetic closures as an alternative to Velcro or clips. Eight Unit/Programs have employees participating in the wear trial. A goal of the trial is to determine if the magnets have a reduced wear and repair frequency which could make them more cost effective over the alternative methods. This trial is a zero cost with items being returned after the trail is complete.

Emergency Medical Services (EMS) Program

- Over the last two months the EMS Program has obtained approval from the Local EMS Agencies (LEMSAs) of Kern, Los Angeles, Marin, and Orange to allow CAL FIRE Office of the State Fire Marshal (OSFM) and all law enforcement employees that work and travel through these counties to use naloxone on EMS patients they may encounter during their duties. Santa Barbara and Ventura are in progress. Los Angeles also includes epinephrine use due to OSFM staff assigned in the county.
- Great progress has been made on the Advanced Life Support (ALS) electronic patient care report (ePCR) upgrades for San Luis Obispo and San Bernadino Units. However, delays in the contract approval process for Site-to-Site transfer have not allowed the EMS Program to begin testing the upgrades. While development will continue for the other Units with paramedic services, rollout of the upgrades will have to wait until the contract is approved.
- The California EMS Authority (EMSA) leadership met with CAL FIRE on October 11, 2023. The “listening” meeting discussed future changes to Chapter 13 which outlines the regulations for EMS Systems. Previous attempts to update Chapter 13 have resulted in litigation and consequently stopped. Participants from Executive, Program, Region, and the Units all participated.
- CALePCR is working well with transferring NEMSIS 3.5 data, however we have learned that some LEMSAs will not meet the deadline to move into the new requirements. It is possible that some may transition in January 2024.
- The position allocated for a CAL FIRE employee on the EMS Commission has been filled. Deputy Chief Todd Rausser from the EMS Program will represent the Department beginning with the next meeting.

Statewide Training Program

- Joint Apprenticeship Committee (JAC) is working through getting new codes from CAL JAC to complete the new for Heavy Fire Equipment Operator (HFEO), Firefighter II (FFII) and Fire Apparatus Engineer (FAE) programs for 2024.
- The Statewide Training has issued the majority of the allocations to Sacramento Headquarters.
- The Policy team is up and running and started to work on the 4000 and 4100 manuals, starting with simple projects.



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- Curriculum is working on rewrite the Emergency Command Center Academy and working through updating the Firefighter Academy to absorb the new eight hours from Rapid Intervention Crew Operations, which was created when State Fire Training updated the course.
- Vector Solutions is working through the orientation to EVAL+ which will allow Training Officers to go paperless when testing skills.
- All teams are in the hiring process for support positions.

Academy Training Program

- CAL FIRE Training Centers graduated 90 Company Officers and 37 Firefighter IIs on Friday, October 27, 2023.
- John Kirkpatrick has been selected as the Training Center Fire Control Division Chief effective October 30, 2023. John previously held the position of Training Center Heavy Fire Equipment Operator/Emergency Command Center Battalion Chief. We welcome Chief Kirkpatrick to this new leadership position.

Office of the State Fire Marshal

Wildfire Risk Reduction

- Wildfire Mitigation Advisory Committee:
 - Wildfire Mitigation Advisory Committee is meeting again on November 28th where the Committee will receive a presentation from the National Institute of Standards and Technology (NIST) on Evacuation and Sheltering Considerations: Assessment Planning and Execution (ESCAPE) document that takes the lessons from Camp 4 and packages them for a small and intermediate size communities, specifically to help them develop their evacuation plans.
 - For information on this monthly meeting, visit our website at:
 - <https://osfm.fire.ca.gov/boards-committees/wildfire-mitigation-advisory-committee/>

Wildfire Preparedness

- Defensible Space:
 - Completely at a video for real estate agents regarding Defensible Space requirements for home sales.
 - Upcoming California Conservation Corps (CCC) class in Fresno is this week – Next CCC class in Pomona in November.
 - More cities taking advantage of the Office's Model Defensible Space program as well as Qualified Entity Training.
 - Fiscal year 23/24 we have visited 253,025 properties and completed 313,341 inspections which include re-inspections this year.
 - Burn permits - 63,433 requested – 60,103 issued.
- Home Hardening:
 - Siskiyou County Pilot Program Defensible Space only project – First two assessments have been cleared for scope of work preparation.



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- Shasta County Pilot Program – Conducted a Defensible Space and Zone 0 scope of work training on October 24, 2023.
- Lake County Pilot Program – The communities first scope of work has been prepared reviewed and finalized. They are preparing additional scope of works for review.
- Building out a new template for the Building in the Wildland OSFM website to capture commercial and residence hardening.
- Implementing new assessment app and report updates based on assessors' feedback, testing newest changes made last week.
- Developing a feedback survey form for all the assessors to evaluate the current application and for us to evaluate if we can make major improvements or need to create a new app this winter.
- Utility Wildfire Mitigation Program:
 - Work continues on Wildfire Mitigation Plan Consultation with the Office of Energy Safety (OEIS).
 - Participated in several site visits, including one with OEIS compliance team to inspect expulsion fuse replacements in PG&E's territory. Conducted a site visit with Liberty utilities to assess the resiliency corridor fuel reduction work along its transmission corridor in Lake Tahoe and explored grid hardening initiatives with the Wildfire Safety advisory Board at the Truckee Donner Public Utility District.
 - Conducted powerline PRC4292/4293 training at CAL FIRE Training Center (lone) with Energy Safety and the Wildfire Safety Advisory Board (WSAB), Nov 3, 2023.
 - Conducted a powerline training in SHU (Shields training center), with defensible space inspectors and field staff on Oct 25th, half-day classroom presentation training and then half-day of field work.

Wildfire Planning and Statistics

- Risk Modeling Workgroup Draft Report was reviewed by the Wildfire Mitigation Advisory Committee at the September 19, 2023, meeting.
 - Risk Modeling Work Group met on October 10th and approved the final report.
 - More information can be found at:
 - <https://osfm.fire.ca.gov/boards-committees/risk-modeling-advisory-workgroup/>
- Pre-Fire Planning:
 - Quarterly CalMAPPER updates to fuel treatments visible/actionable in Computer-Aided Dispatch / Automatic Vehicle Location (CAD/AVL).
 - Work continues to automate Fuel Treatment Effectiveness Reporting (Success Stories).
 - Unit Pre-Fire Engineers are being provided training to update CAL FIRE Direct Protection Area.



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- Annual Pre-Fire Engineer workshop to be held mid-November in San Diego.
- Wildland Fuels Reduction Reporting:
 - CalMAPPER Mobile:
 - Testing continues with HUU, SHU, and FKU.
 - New test Units coming on board SKU, MEU, MMU, SLU, SBC.
 - Planet Imagery pilot:
 - Working with vendor to provide improved imagery to CalMAPPER desktop and public service.
 - Product could assist in the monitoring of fuels projects.
 - CalMAPPER:
 - Developing a scope of work for updating CalMAPPER to better meet the current and future needs for reporting.
- CalStats (Morlan):
 - Redbook (Historical Incident Statistics Report) Update:
 - 2022 Redbook is complete and approved and posted on the CAL FIRE internet page.
 - PRC 4137 Annual Report:
 - Starting to gather data for the FY 22/23 report.
 - ePCR to CALFIRS "Bridge":
 - Collaborating with the EMS Program and ImageTrend to improve the integration of ePCR and CALFIRS, streamlining the incident reporting process for field report writers.

Community Wildfire Mitigation Assistance

- Land Use Planning:
 - November Resource Protection Committee will discuss recommendations for one Safety Element Review submitted from City of Arcadia.
- Safety Element Reviews:
 - City of Arcadia
- Stats and Regs class will be held November 7 – 8, 2023, in El Dorado County. Land Use Planning staff are attending to discuss our program's role in Safety Element/general Plan updates planning for wildfire. Subdivision Review Program regarding evacuation and egress.
- Firewise:
 - Assistance throughout the state with new applications continues. This is a steady growing program.
 - Currently 740 communities in good standing.
 - In progress:
 - Continued efforts working with National Fire Protection Association (NFPA) Firewise on new mapping project.
 - Provide quarterly training meetings to assist Firewise Community board members and Fire Safe Councils come together and assist each other in their pre-planning efforts to reduce the risk of wildfire in their areas.



Director's Report to the Board of Forestry

715 P Street
Sacramento, California

November 7-8, 2023



- Subdivision Review Program:
 - Fire Safety Surveys in Monterey City/County/City of Hollister October 22-25, 2023.
 - Continued collaboration meetings with many statewide jurisdictions.
 - Resource Protection Committee meeting November 7-8, 2023, will present Fire Safety Surveys for the following areas.
 - Fire Safety Surveys:
 - City of Monterey
 - Monterey County
 - City of Hollister
- Committee updates:
 - Community Wildfire Mitigation Assistance Project (CWMAP) clearinghouse project:
 - Working collaboratively with Research, Development and Innovation (RDI).
 - Assigned two program battalion chiefs that are very knowledgeable with technology to move project quicker.
 - Staff continue working on this build behind the scenes hoping for a release date in early 2024.
 - Fire Safe Regulations Workgroup:
 - Periodic training webinars available to CAL FIRE Units and Contract County staff who implement the Fire Safe Regulations during their daily work duties.
 - Committee continues building course curriculum for training on "How to Implement the Fire Safe Regulations".
 - Beta Class will be held tentatively in December.
 - Local Planner Training:
 - Working on next round of training with Community Wildfire Planner Center (CWPC):
 - Curriculum updates and logistics.
 - 10-12 training dates in 2024 and extending into early 2025.
- Wildfire Prevention Grants:
 - Reviewing the new Grants Management Handbook which is anticipated to be completed and published by winter.
 - Preparing for the FY 23/24 WP Grants November 1, 2023, Solicitation.

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

- **Embedding Equity Request** - To highlight this progress and as a next step in our commitment to advancing the Governor's Embedding Equity Executive Order N-16-22, CNRA will be producing an "Environmental Justice and Equity Year in Review." This document will share and celebrate with the public our agencywide

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November 7-8, 2023



efforts to advance equity and environmental justice across CNRA's departments, boards, conservancies, councils, and museums. The document will be finalized in early 2024, posted online for all to share and post, and printed copies will be available at our Justice Rising Environmental Justice and Equity Summit next spring. The Year in Review will enable us to share with the public how we are moving forward in this work and for us to collectively share ideas and advancements with each other.

- **NDEAM Event** – Our EEO program staff, in collaboration with our Human Resource Workforce Planning and Recruitment Unit and members of our Fire Protection Program, participated in the NDEAM event on October 12, 2023. The event proved to be a success, and our active engagement with the disability community enables CAL FIRE to continue communication with these underrepresented communities.
- **Maternity Wear (Class M)** – CAL FIRE's AdHOC Uniform Advisory Committee (UAC) delivered its concluding presentation to the UAC on October 18, 2023. This presentation featured the final maternity uniform specifications and an issue paper emphasizing the necessity of integrating these specifications into CAL FIRE's 1500 Uniform Policy. This initiative is aimed at addressing the concerns of expecting employees regarding non-emergency response uniforms. The presentation was met with resounding success and will now be submitted to CAL FIRE's Department Leadership Team in November, for their evaluation and consideration.

**CALENDAR YEAR 2023
TIMBER HARVESTING INFORMATION THROUGH October 26, 2023**

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	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
THPs Received	132	114	41	33	3	0	5	7	181	154
THPs Returned	52	53	8	15	1	0	3	3	64	71
THPs Pre-Harvest Inspections	106	91	35	29	2	0	4	7	147	127
THPs with NON-Concurrence	0	0	0	0	0	0	0	0	0	0
THPs Denied	1	0	0	0	0	0	0	0	1	0
THPs Approved	103	91	31	26	3	0	6	5	143	122
THP Approved Acres	30,049	24,575	13,447	11,188	29	0	1,091	2,488	44,615	38,251

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
NTMPs Received	6	8	1	1	0	0	1	0	8	9
NTMPs Returned	4	6	0	1	0	0	1	0	5	7
NTMPs Pre-Harvest Inspections	4	7	1	1	0	0	1	0	6	8
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	3	7	1	0	0	0	0	1	4	8
NTMP Approved Acres	1,560	1,110	617	0	0	0	0	105	2,177	1,215
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	106	75	3	10	0	0	4	1	113	86

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2022	2023	2022	2023	2022	2023	2022	2023	2022	2023
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 2023
TIMBER HARVESTING INFORMATION THROUGH October 26, 2023**

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

California Forest Practice Rules - Exemptions and Emergency Notices
 Accepted by the Department of Forestry and Fire Protection through October 26, 2023

Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	164	880,331	131	881,376
		Coast (Santa Rosa)	59	440,387	73	457,643
		Riverside (South)	1	240	1	240
		Sierra (Fresno)	42	80,915	24	27,237
		Totals	266	1,401,873	229	1,366,496
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)	12	280,490	17	278,767
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	1	14	2	4,534
		Totals	13	280,504	19	283,301
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)	74	62,972	56	34,266
		Coast (Santa Rosa)	6	4,557	6	145
		Riverside (South)				
		Sierra (Fresno)	16	1,659	10	1,046
		Totals	96	69,188	72	35,457
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
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Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	18	1,594	16	1,265
		Coast (Santa Rosa)	39	2,365	29	1,977
		Riverside (South)	2	328	1	269
		Sierra (Fresno)	1	132		
		Totals	60	4,419	46	3,511
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	92	205	64	102
		Coast (Santa Rosa)	55	116	51	107
		Riverside (South)	1	0	1	1
		Sierra (Fresno)	28	32	7	8
		Totals	176	353	123	218
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)			1	100
		Coast (Santa Rosa)	13	207	26	762
		Riverside (South)				
		Sierra (Fresno)				
		Totals	13	207	27	862
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	18	15	45
		Coast (Santa Rosa)	11	70	4	9
		Riverside (South)				
		Sierra (Fresno)	20	125	1	5
		Totals	45	213	20	59
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	36	932,532	14	5,861
		Coast (Santa Rosa)	36	1,990	25	590
		Riverside (South)				
		Sierra (Fresno)	37	49,164	10	794
		Totals	109	983,686	49	7,245

California Forest Practice Rules - Exemptions and Emergency Notices
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Rule	Type of Exemption	Admin Area	2022		2023	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)	2	69	2	50
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	2	69	2	50
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)	87	227	106	688
		Coast (Santa Rosa)	132	423	123	297
		Riverside (South)				
		Sierra (Fresno)	5	7	9	26
		Totals	224	657	238	1,011
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)	5	39	5	16
		Coast (Santa Rosa)	46	176	29	124
		Riverside (South)				
		Sierra (Fresno)	1	1		
		Totals	52	216	34	140
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	1,056	2,741,385	859	1,698,350

Type of 1052 Emergency Notice		2022		2023				
		Admin Area	Number of Plans	Acres	Number of Plans	Acres		
Notice of Emergency Timber Operations		Cascade (Redding)	169	67,922	89	26,221		
		Coast (Santa Rosa)	32	2,431	34	2,487		
		Riverside (South)						
		Sierra (Fresno)	60	17,139	27	5,308		
		Totals	261	87,492	150	34,016		
<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)	11	1,540	5	1,743
				Coast (Santa Rosa)			2	385
				Riverside (South)				
				Sierra (Fresno)			2	191
				Totals	11	1,540	9	2,319
		Fire		Cascade (Redding)	158	66,341	83	24,560
				Coast (Santa Rosa)	29	2,181	24	1,866
				Riverside (South)				
				Sierra (Fresno)	28	5,962	5	1,057
				Totals	215	74,484	112	27,484
		Insects		Cascade (Redding)	15	4,324	9	2,622
				Coast (Santa Rosa)	1	144	1	292
				Riverside (South)				
				Sierra (Fresno)	5	2,602	2	191
				Totals	21	7,070	12	3,105
		*Others		Cascade (Redding)	211	93,780	106	31,794
Coast (Santa Rosa)	39			2,870	54	4,926		
Riverside (South)								
Sierra (Fresno)	19			7,197	6	600		
Totals	269			103,847	166	37,321		
Fuel Hazard Reduction (RM65)		Cascade (Redding)	5	1,641	7	828		
		Coast (Santa Rosa)	2	89				
		Riverside (South)						
		Sierra (Fresno)	2	161	1	3		
		Totals	9	1,891	8	831		
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		