



## Director's Report to the Board of Forestry



### Teleconference Meeting

May 2020

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## Resource Management

### *Forest Practice Program*

#### **Plan Submissions (thru 04/24/2020)**

- **THP Submissions:** The number of THP submissions thru April 24, 2020 was approximately 17% higher than the number of submissions thru April 24, 2020 of last year (74 compared to 63 in 2019).
- **NTMP/WFMP Submissions:** The total number of NTMP submissions thru April 24, 2020 was 1 more than the number of submissions thru April 24, 2019 (5 compared to 4 in 2019). The ten (10) Notices of Timber Operations submitted thus far this year is the same number submitted during the same period in 2019. Zero (0) Working Forest Management Plans have been submitted thus far in 2020.
- **Exemption Notice Submissions:** There were approximately 562 exemption submissions thru April 24, 2020 compared to 503 thru April 24, 2019; an increase of approximately 12%. Currently 118 Post-Fire Recovery Exemptions were accepted covering approximately 145 acres and 13 Forest Fire Prevention Exemptions were accepted for approximately 1,661 acres.
- **Emergency Notice Submissions:** Emergency Notice submissions were approximately 57% lower thru April 24, 2020, than submissions over the same period last year (30 compared to 69 in 2019). Acreage in Emergencies thru April 24, 2020 was approximately 74% lower than thru April 24, 2019 (2,468 acres compared to 9,452 in 2019).
- **Plan Approval:** The number of THPs approved thru April 24, 2020, was six (6) less than the number approved for the same period of 2019 (71 compared to 77). The four (4) NTMPs approved as of April 24, 2020, is two (2) less than the six (6) approved during the same period of 2019.

#### **Watershed Protection Program Update**

- 2020 Exemption Notice monitoring work updates:

- 1038(c) and 1038(c)(6) fire structure protection Notice monitoring is on hold due to COVID-19 concerns with landowners (22 of 75 1038(c) Notices completed to date with initial data analysis).
- 1104.1(c) utility right-of-way (ROW) Exemption Notice inspection evaluations to categorize observations made by CAL FIRE Forest Practice Inspectors for assisting with case study selections continues. Two utility ROW Notices have been selected for field evaluation.
- A utility ROW questionnaire was sent to CAL FIRE’s Unit Foresters to gather information on their concerns, particularly related to implementation and post-harvest outcomes.
- A draft of a new California Forestry Report titled, “Lessons Learned from More than Sixty Years of Post-Fire Assessment and Monitoring on Non-Federal Lands in California: 1956 to 2020” has been completed.
- Ryan Cole’s Master of Science (MS) thesis from Oregon State University (OSU) on the Boggs Mountain Demonstration State Forest post-fire runoff and erosion study was widely distributed (Title: “Post-Fire Management Activities Alter Soil Properties, Sediment Yields, and Vegetative Recovery in the Northern California Coast Range”).
- A summary of Adam Pate’s OSU MS thesis from OSU on Class II-Large Watercourses, assessing the effectiveness of rule criteria in identifying watercourses susceptible to thermal loading, has been prepared for the Board’s Effectiveness Monitoring Committee, as well as a write-up on adaptive management.

**Timber Operator Licensing (LTO) and Forest Practice Enforcement Updates:**

The following tables summarize LTO and Enforcement Activities since the last report.

Table 1: LTO License Status

Table 2: Active Civil Penalties Case Status

Status	#	Status	# of Cases
New Applications Rec'd	17	Under Review	4
Renewal Applications Rec'd	16	Developed for Signature	24
New Licenses Issued	17	CPO Signed, Mailed, Served	6
Licenses Renewed	8	Hearing(s) to be Scheduled	4
Incomplete Applications Rec'd	9	Settlement Mitigation	1
Applications Returned	4	Payments	19
Refunds Issued	0	Probation	2
Insurance Certificates Rec'd	209	Judgement Needed	9
		Final Order/Default	11
		<b>Total</b>	<b>80</b>

Table 3: Forest Practice Civil Penalty Collection [Jan. 1, 2015-April 24, 2020]

Case Status	# of Cases	Amount Collected	Total Amount Due
Case Closed	87	\$713,000	\$0
Payments	19	\$225,005	\$314,279
Judgements	9	\$0	\$179,300
Final Orders	9	\$0	\$142,100
Totals	124	\$934,851	\$635,679

Penalties collected are deposited in the State's General Fund per (PRC§4601.1(d)).

## ***Resource Protection and Improvement Program***

### **Urban and Community Forestry**

- The program expects to make California Climate Investments grant awards by May 13<sup>th</sup> at the latest.

### **Prescribed Fire**

- CAL FIRE's internal working group is developing a statewide and consistent process for issuance of burn permits for prescribed fire projects.
- A new integrated prescribed fire manual will be produced in the coming months to encompass guidance for all ways in which CAL FIRE can engage in prescribed fire.

### **Demonstration State Forests**

#### ***Program***

- All campsites are currently closed either due to seasonal weather restrictions or in support of County Health Directives. Seasonal campsite opening will likely be delayed pending changes in local conditions. The Forests remain open and available for dispersed recreation.

#### ***Jackson (JDSF)***

- The Pacific Gas & Electric Company Powerline Exemption Timber Sale Agreement (TSA) was sold to Pacific Gas & Electric Company on March 26, 2020. Sale prices were \$225 per thousand board feet for redwood and \$40 per thousand board feet for Douglas-fir and white woods. Total value of the timber sale is approximately \$142,550.00.
- JDSF has finalized a Memorandum of Understanding (MOU) with the cooperating user group, the Mendocino Coast Cyclists (MCC). This document defines an agreement to work together for improvement of JDSF recreation, focusing on developing and maintaining trails for public enjoyment. The MOU is awaiting final signature.

- The Road 200 (Chamberlain Creek) North Upgrade Project and Road 350 Upgrade Project was awarded to replace culverts, perform road rocking, chip and seal application where appropriate, and road reconstruction.

### ***LaTour (LDSF)***

- LDSF will be hosting three visiting researchers from University of Nevada Reno in association with the Adaptive Management Experiment (AMEX). To maintain social distancing, the visitors will be housed on the Upper Barracks and be utilizing the Mess Hall for cooking and dining.

### ***Mountain Home (MHDSF)***

- All checks and money orders for the Methuselah Group Camp reservations are being held in a secured location in the event the Forest remains closed due to COVID-19.
- On April 2<sup>nd</sup>, Forest Manager, Jim Kral was accompanied during the snow survey by Acting Unit Chief, Gratian Bidart and new Tulare Unit Chief, Jesse Estrada. The sampling yielded an average snow depth of 11.94 inches with a snow water equivalent of 2.75 inches. These results are far below the April 1<sup>st</sup> averages of 37.1 inches of depth and a water content of 15.2 inches.

### ***Boggs Mountain and Las Posadas (BMDSF)***

- Boggs Mountain is open to hiking and biking only from the main parking area.
- Trail construction work coordinated by local nonprofit Friends of Boggs Mountain continues.
- USFS researchers were out the week of April 20<sup>th</sup> performing data collection and site maintenance for the ongoing post-fire runoff and erosion study at BMDSF.
- The 4H Summer Camp at Las Posadas has been cancelled for 2020 due to COVID-19.

### ***Soquel (SDSF)***

- The Forest was closed to public access from April 8 thru April 16 in support of an order issued by the Santa Cruz County Health Officer. Numerous visitors were turned away at the main public entrance after discussions.
- Over the weekend following the County closure, the Forest saw record numbers of visitors. “No Parking, Fire Lane” signs have been posted to ensure adequate emergency access.
- A contractor working for the Department of General Services completed the Phase 1 Environmental Assessment for the Donald Barr property donation.

- A herpetology survey report for Amaya Creek observed several Foothill Yellow-Legged Frog egg masses as well as a steelhead carcass after spawning. So far this year, the observations are comparable to past non-drought years.



*Figure 1. Foothill Yellow-Legged Frog egg mass in Soquel Creek.*

## **Forest Pest Management**

- Staff assisted in the conduct of a training on oak pests, management and regeneration in April. Due to COVID-19, all talks were presented as YouTube videos with a live question-and-answer session with the presenters the following day.
- Trapping, survey and monitoring is continuing for the Mediterranean Oak Borer Complex. The beetle has been found killing valley and blue oaks in Napa and Lake Counties. Trap catches have been found in Sonoma County, but so far no affected trees have been found. No positive traps have yet been found in Mendocino County. A US Forest Service (USFS) Evaluation Monitoring proposal has been approved to continue some of the work on the pest complex. The University of California Davis has an ongoing project to determine the pathogenicity of the fungi involved in the complex. CAL FIRE, USFS, University of California and county personnel are setting up permanent plots to determine whether the insect and disease complex is a primary killer of oak trees or only kills trees under stress for some other reason.
- The Pitch Canker Task Force held a virtual meeting on the state of the disease and research on Wednesday, April 29, 2020.
- Staff is currently working with the Department of Food and Agriculture to develop a handout on the dangers of moving decorative wood pieces from other countries into California due to the insects and diseases they may carry. The handout will be available at airports and ports and will also be used for educational purposes at trade shows and other meetings combined with the firewood outreach and education efforts.

## ***Forestry Assistance and Wildfire Resilience Program***

### **Lewis A. Moran Reforestation Center**

- Nursery staff completed the majority of sowing last month. The ponderosa pine, sugar pine, Jeffrey Pine and Douglas-fir have all successfully germinated. Incense cedar however, exhibited poor germination. Staff have since re-sowed seed for approximately 10,000 seedlings. Due to timing of needed stratification of seed, staff will additionally sow gray pine, coast redwood and giant sequoia in early May.
- CAL FIRE Technical Services continues to work on erection of two shadehouses. LAMRC staff would like to thank both Technical Services and crews of the Sonoma Lake Napa Unit Delta Conservation Camp for their continuing help in facilitating the restarting of the Nursery Program at LAMRC.
- LAMRC staff presented an update to the Forest Management Task Force on April 13<sup>th</sup> on the CAL FIRE funded Climate Based Seed Transfer Guidelines Project in partnership with USFS Pacific Southwest Research Station and UC Davis. This project seeks to advance the science related to seed zones and climate adaption to support reforestation efforts across the State. This work will better inform foresters and other practitioners in better aligning planting sites with planting stock. This project is about 60% complete and is ongoing.

### **California Forest Improvement Program (CFIP)**

- The California Forest Improvement Program (CFIP) 3rd quarter funding cycle ends on May 30, 2020. The Program has 11 complete applications on file and the CAL FIRE Forestry Assistance Specialist staff is currently working on an additional 27 applications that will be completed by the close of the 3<sup>rd</sup> quarter. The 3<sup>rd</sup> quarter applications will exceed the allocated \$1.5 million designated for the quarter.
- CFIP staff is in the process of winding down all Timber Regulation and Forest Restoration Fund (TRFRF) funded projects that will expire in June 2020.
- The Prop 68 Wildfire Resilience Grant Request for Proposals is now live and will be open for applications thru May 31<sup>st</sup>. There appears to be a lot of interest based on the volume of phone calls and emails we are receiving.

### **Forest Legacy Program (FLP)**

- Staff continue to work on the due diligence work needed to complete 12 Forest Legacy project transactions currently in process.
- We expect to close escrow on at least two fee title purchases and two conservation easements this year, including properties in Placer, San Bernardino, Siskiyou and Napa Counties. We also expect to complete the conservation easement purchase and fee title purchase of over 6,000 acres of forestland outside of Eureka. Approximately 200 acres will become part of a working forest park for the city of Eureka and 5,900 acres will be protected under conservation easement as a permanent working forest.

- Staff is working on the complex easement language for the Whiskey Creek Project near Etna in Siskiyou County, an 18,600-acre working forest.

## ***Climate and Energy Program***

### **Wood Products and Bioenergy**

- The Lead Forester III position has been filled. Tim Robards was promoted into the position.
- Staff is preparing a Request For Proposals to fulfill CAL FIRE's obligation in AB 2518 (Aguiar-Curry 2017.)<sup>1</sup>
- We are working with California Infrastructure and Economic Development Bank (IBank) to make 2 loans to community-led, small scale forest bioenergy power plants. One loan was successfully made and repaid through this process in 2019.

### **Forest Health**

- Grant Agreements from the 2019-2020 fiscal year grant solicitation continue to be executed.
- The program now has 79 active grant agreements with 190 million dollars under management.
- Thirty-four grant agreements executed in 2014-2015 are closing out this year. Final progress reports are being submitted and monitoring on 10% of those projects will begin this summer.
- Planning for expenditure of the fiscal year 2020-2021 is now underway. The next grant solicitation is expected to open on July 31, 2020.

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<sup>1</sup> [AB 2518](#) (Aguiar-Curry, 2018) requires, in part, development of recommendations for siting of additional wood product manufacturing facilities in the state. It is to include a financially viable proposal for construction, identify incentives needed, and identify candidate former manufacturing sites. CAL FIRE was budgeted \$200,000 for this work.

We had partnered with BOF to do 1 report for the full requirements of 2518 but did not get reasonable responses. Now they are doing their own RFP and we ours. The 301 was submitted to BSO last month.

## ***Fire and Resource Assessment Program (FRAP)***

### **Sawmill Energy Use and Emissions Report**

- FRAP supported the University of Montana's completion of a "Sawmill Energy Use and Emissions Report." The report provides information on the energy used on-site at the respondent sawmills, the industry's contribution to renewable energy production through on-site use of woody biomass, and the industry's use of renewable and non-renewable energy from electricity purchased from utilities. The findings from this supplemental report will be included in the next AB 1504 forest carbon report.

## **Fire Protection**

### ***Fire Protection Program***

#### **Law Enforcement/Civil Cost Recovery**

- Last month, CAL FIRE Law Enforcement officers made 11 arrests and issued 29 citations (non-4291).
- CAL FIRE Civil Cost Recovery received \$1,002,288 in recovered fire suppression costs, last month.
- On Wednesday, March 4, 2020, witnesses reported seeing a man igniting vegetation on fire around Redlands Avenue in the City of Perris, Riverside county. CAL FIRE peace officers responded and located a man, Gerardo Gomez, near the fire matching the description given by witnesses. Gomez was contacted and admitted to igniting trash and vegetation on fire. Gomez was also found to be in possession of a lighter. Officers arrested and booked Gomez into jail for arson.
- On Tuesday, March 10, 2020, a CAL FIRE peace officer in Butte county responded to a reported fire in the Oregon Gulch area where multiple arson fires have occurred recently. An RV trailer and vegetation were found on fire. During the fire investigation, the officer located Carlos Yanez in the immediate area and detained him for questioning. Yanez later admitted to lighting the fire and was arrested for arson and booked into the Butte county jail.
- On Friday, March 13, 2020, CAL FIRE peace officers were conducting patrol in eastern Sacramento county in an area that's been experiencing illegal fire activity. Officers located a group of adults who were having a large bon fire and party in a field on a large ranch. The officers determined the group was trespassing and they did not have a campfire permit allowing the fire on the property. They also had no clearance around the fire or means to extinguish the fire. All 13 adults using the campfire were issued citations for burning on the property of another without a permit.



## **Fire Protection Operations**

- CAL FIRE has deployed Command & General Staff from three Incident Management Teams, at the request of CalOES, to assist other state agencies with COVID-19. Tasking of this personnel has largely related to logistical support to our CalOES and DGS partners in supplying the emergency medical response to COVID-19. With these deployments, CAL FIRE staff maintains a presence in the State Operations Center (SOC), assisting with resource tracking and clarification of duties/assignments/requests with the SOC staff and allied agencies.
- This past month, the Emergency Command Center Support Team workshop was held virtually with over 70 persons in attendance.
- CAL FIRE chairs the Situation Awareness and Collaboration Tool (SCOUT) Steering Committee and the subordinate Technical Sub-committee. The Sub-committee has recently presented their evaluation of 24 possible Common Operating Picture (COP) programs. Each of the evaluated COPs was scored using a numerical grading system utilizing both objective and subjective variables. This evaluation is part of a deliberative process intended to assist CalOES and CAL FIRE attempting to develop a solution that will benefit the users in both agencies.
- AlertWildfire cameras are being installed and brought online. Currently there are forty cameras online resulting from this recent project with an additional dozen or so ready, but not yet activated. COVID-19 has slowed the progress for deployment of the hardware. AlertWildfire, the provider of the camera systems, believes they will have fifty additional cameras deployed by end of April 2020.
- Nationally, the transition from the Resource Ordering and Status System (ROSS) to the Interagency Resource Ordering Capability (IROC) system is complete. CAL FIRE has trained over 300 personnel on the new system and has created and provided a self-paced introduction/training drill for those who have yet to take the full 2½ day class. Training is successfully being conducted using a virtual platform. Field staff has identified, and the IROC group has successfully resolved, over 500 bugs in the system. All CAL FIRE Units are at 100% with their resource validation processes. Historical incidents are still unavailable for reporting or analysis. The ability to run reports is anticipated to be enabled in mid-May.

## **Aviation Management Unit/Tactical Air Operations**

- The Lockheed C-130 airtankers retardant drop system, (RDS) contract has been awarded to Coulson Aviation by the U.S. Air Force. This will start the process of drawing and design approval leading to eventual system installation. The kick-off meeting was originally planned for the week of March 30<sup>th</sup> in Greenville, South Carolina, but due to the COVID-19 situation it has been delayed. The Air Force is in the process of trying to get the kickoff meeting rescheduled though teleconference or video-conference. No date has been set yet.
- COVID-19 precautions provided last month continue at the Aviation Management Unit. AMU continues winter maintenance and tactical pilot training.

- Five Tanker Bases (AAB) are now staffed in the southern portion of the state with Columbia AAB set to be staffed starting May 1<sup>st</sup>. The Northern bases are still planned to start June 1<sup>st</sup> unless conditions dictate some activations earlier. Ukiah Airport's runway will be closed for reconstruction May 4 thru June 11 so the Ukiah AAB will be unavailable.
- The S70i, CAL FIRE HAWK, H-903, had its first operational water dropping assignment April 23<sup>rd</sup> on the Red fire in the Tehama Glenn Unit (TGU). The crew successfully made eighteen drops and per the Incident Commander, the drops were very effective.
- Pilot and Helitack crew training continues at the Vina Helitack Base in TGU. Currently we have five fully carded S70i CAL FIRE pilots.
- COVID-19 restrictions are also hitting United Rotorcraft in both Colorado and Texas, but they have completed the required maintenance test flights and are still on track for us to accept aircraft #2 the week of May 4<sup>th</sup> in Colorado.

### **Mobile Equipment Program**

- COVID-19 precautions implemented last month continue. Mechanics and Automotive Technicians remain on duty servicing and outfitting vehicles.
- Davis Mobile Equipment (DME) is nearing the completion of over 80 cab and chassis utility body installations with finalization expected in May. Many of these vehicles are to support several BCPs and special funding from FY 18/19.
- Program staff is trying to complete purchasing for the 19/20 BCP purchases. Purchase Orders have been created and we are waiting for DGS to approve our Fleet Acquisition Plan.
- The second Mobile Kitchen Unit (MKU), resulting from the initial contract, has arrived at DME's facility.

### ***Cooperative Fire Program***

#### **Conservation Camp Program**

- The current statewide shortage of fire crew members assigned to fire crews is 1151 (47 Type 1 Crews).
- California Department of Corrections and Rehabilitation are expecting 499 inmates to parole in the next 90 days.
- Crew readiness exercises have begun in both north and south regions, extra precautionary have been taken due to COVID 19, camps that normally conduct joint readiness exercises are doing them on separate days to maintain social distancing.

- CAL FIRE Labor Relations office has noticed all labor organizations regarding our intent to implement a background process for all Department employees that are assigned to conservation camps including those employees outside of conservation camps that are routinely responsible for inmate supervision to ensure compliance with state and federal regulations for the Prison Rape Elimination Act (PREA).
- There are currently 3 camps (Antelope, Baseline and Pilot Rock) producing facemasks for CAL FIRE personnel, those masks will be sent out prioritized based on the counties that are requiring them to be worn while in public within each unit due to COVID 19.

### **Local Government Program**

- Local Program is now accepting electronic submittals of local government agreements. To date we have reviewed 17 of the approximately 70 agreements that expire July 1<sup>st</sup>.
- Hosted a kick-off meeting for the Draft proposal to provide full service fire protection services to the City of Oroville. Will be providing a final draft proposal to Executive for review in upcoming weeks.

### **State-Federal Program**

- California National Guard (CMD) Fire Crews: After 12 months of cooperative hazard fuels reduction, the CMD Rattlesnake Task Force contact reached its term on March 31<sup>st</sup>. On April 9<sup>th</sup>, due to COVID-19 Title 32 funding, CAL FIRE and the CMD signed a new MOU to continue the fuels hazard reduction projects until May 22, 2020. The CMD will continue to monitor the potential for extension of Title 32 funding.
- California Fire Assistance Agreement (CFAA): Following three months of cooperative negotiations, the CFAA Committee and the seven (7) signatories have completed the final draft on April 24<sup>th</sup>. Cooperative Fire is expecting the Final Draft from Cal OES on April 27<sup>th</sup> for signature.

### **Safety/EMS Program**

- The 2019 annual CAL FIRE Vehicle Accident Report (VAR) will be submitted to Executive for review approval before department distribution. This annual report is part of the reporting process to the Office of Risk Insurance Management (ORIM). For the 2019 calendar year CAL FIRE had a 31% decrease over all for vehicle accidents from the 2018 calendar year.
- Program is working with Prison Industries Authority (PIA) on production of first round of single layer pants for inmate firefighters assigned to the Conservation Camp program.
- The Safety Program in collaboration with the Office of Health and Wellness continue to monitor Occupational Safety and Health Administration (OSHA) and Center for Disease Control (CDC) guidelines for fit testing of N-95 masks.

- Guidance has been provided on who and how to perform N-95 respirator annual fit testing during the COVID 19 pandemic due to the world shortage of N-95 masks. By following the guidance set from by both agencies, CAL FIRE is continuing to maintain respiratory protection standards and requirements and support the national effort to aid in the supply and demand of the limited personal protective equipment.
- Approximately 59 EMT Certification/Recertification applications were received in March 2020 (+12 from February 2020).
  - 50 processed
  - 9 expired
- Due to COVID-19, the EMS Authority has given extensions for March/April/May/June 2020 EMT, AEMT and Paramedics expiration dates thru July 31, 2020. This also allows CAL FIRE to extend training requirements for CPR and PSFA.
- CAL FIRE obtained and distributed PPE to responders and administrative staff. To date, CAL FIRE has distributed statewide the following amounts for CAL FIRE employees:
  - 54,210 Masks
  - 17,704 Gowns
  - 37,104 Face shields
  - 10,030 Hand sanitizers
  - 500 Goggles

### **Training Program**

- Distance Learning classes started for FFA#3, FFA#4, COA#1, COA#2, HFEO#1 and HFEO#2, on April 13<sup>th</sup>. Training Programs goal is to not lose one student slot because of COVID-19.
  - Classes taught at the unit level utilizing task books, Target Solution assignments and Jones and Bartlett publishing.
  - Students return to Training Center (TC) or Training Center South (TCS) in small groups to complete skills and testing.
  - Units assign a field training officer (FTO) to mentor students.
- COA#1 and COA#2 return to Training Center to complete skills and testing, 60 students total, as of April 27<sup>th</sup>.
  - TC can accommodate 32 in the dining hall at one time, 88 single rooms and 30 per classroom.

- TC has sent out messages via social media describing the precautions that are being enforced.
  - Corridors set up prior to entering dining hall.
  - Hand washing stations in corridor.
  - Designated entrance and exit identified and made known in dining hall.
  - 6 feet of spacing messaged prior to entering dining hall.
  - Salads pre-made and individually wrapped.
  - Condiments, napkins removed from tables.
  - Splash guards put in place all over campus.
  - Campus wide three times daily cleaning protocol enacted.
  - Once a week dorm deep cleaning contract in place for Fridays.
  - Students participate in screening questions including temperature at 0800 and 1800 hours daily.
- Training Program is working closely with Cal-JAC to get students through Candidate Physical Ability Test (CPAT), April 27 thru April 28.
  - 29 students have been recognized as needing and must take prior to being accepted into FFA.
  - Lots of region hiring coordination to make this possible.
- FFA#3 and FFA#4 (half classes) return to one of the two Training Centers on May 4<sup>th</sup> for one week finishing on May 8<sup>th</sup>, this group will include the 47 students that will attend COA#3 and COA#4.
- FFA#3 and FFA#4 (second half of class) return to one of the two Training Centers on May 11<sup>th</sup> for one week and finishing on May 15<sup>th</sup>.
- FFA#5 will begin on May 4<sup>th</sup> and include three weeks of online training followed by four weeks at Training Center South. FFA#5 concludes on Jun 19<sup>th</sup>.
- FFAs taught onsite in the traditional seven-week format are scheduled to resume on June 22<sup>nd</sup>.
- The hybrid version of FFA will continue if June 22<sup>nd</sup> becomes unavailable for resuming normal operations

## **Office of the State Fire Marshal**

### ***Wildland Fire Prevention Engineering***

- Staff continues to work with Cal OES and Housing and Community Development (HCD) on the implementation of Assembly Bill 38 and the Wildfire Mitigation Assistance Program.

- 2020 Power Line Fire Prevention Field Guide has been approved by CAL FIRE executive staff and will be posted on the intranet soon.
- Utility Wildfire Mitigation staff are working with the CPUC on the 2020 Wildfire Mitigation Plans submitted by the investor owned utility companies.
- Staff are working to create a Defensible space self-assessment checklist for property owners in response for COVID-19. This will be mailed out and posted on our social media site for property owners.

### **Fire Plan**

- Starting the planning process for the Fire Hazard Severity Zone review.
- Unit Fire Plans are being updated (annual updates)

### **California Incident Data & Statistics**

- The 2018 Redbook has cleared its final approval process and will be published to the CAL FIRE website once ADA compliance has been completed.
- Statewide, all fire departments continue to capture all COVID-19-related contacts for incident reporting purposes.
- The 2019 Redbook is in development as staff awaits for a few remaining incidents to be closed out in the reporting system.

### **Land Use Planning**

- New subdivision review program staff working with BOF in developing criteria for implementation of the program to identify subdivisions with only one ingress/egress point per AB2911.
- Continued discussions with the Office of Planning and Research to update to the “Fire Hazard Planning - General Plan Technical Advice Series” document, as required by AB 2911 (Friedman, 2018). Anticipated completion date of July 1, 2020.
- Ongoing discussions, assistance, presentations and meetings with various jurisdictions’ statewide for Safety Element, LHMP, General Plan, Firewise, CALBO, Stats and Regs courses and Land Use Planning overview.
- Continued efforts for Formal Safety Element Reviews for the BOF during this first HCD Housing Element Cycle.
- Working cooperatively with Subdivision Review Program including SB 99 and AB 747 requiring the safety elements to address two points of emergency access and identification of evacuation routes. Currently generating policy examples and assisting jurisdictions with the implementation of these requirements during their general plan safety element update processes.

- With the combined efforts of the Subdivision Review Program, Land Use Planning Program, and NFPA Firewise USA. California is still number one in the Country with 316 Firewise Community Sites.

### **Fire Prevention Grants**

- FY 19/20 CCI Fire Prevention Grants Awarded 55 grants for a total of \$43.5 Million on March 9, 2020.
- Staff are working with BSO for the procurement of the Inter-Agency contracts for the \$10 million and \$5 million appropriations.
- Staff have finalized the Greenhouse Gas Calculation contract with Cal Poly.
- Staff are currently working on success stories from previous grants that have been awarded.
- Fire Prevention Staff, Grants Management Unit, and other CAL FIRE Grant Program Staff have been collaborating on pushing forward for the new Grants Management System. This system is anticipated to be procured in 2020 and up and running in early 2021.
- Staff have selected a Student Assistant to fill their vacant position.

**CALENDAR YEAR 2020  
TIMBER HARVESTING INFORMATION THROUGH April 24, 2020**

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	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
THPs Received	46	52	10	21	0	0	7	1	63	74
THPs Returned	13	18	4	7	0	0	2	1	19	26
THPs Pre-Harvest Inspections	49	44	6	13	0	0	2	2	57	59
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	49	40	22	22	0	0	6	9	77	71
THP Approved Acres	13,571	9,136	14,851	18,543	0	0	2,483	5,269	30,905	32,948

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
NTMPs Received	3	2	1	3	0	0	0	0	4	5
NTMPs Returned	0	2	0	3	0	0	0	0	0	5
NTMPs Pre-Harvest Inspections	2	3	1	1	0	0	0	0	3	4
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	5	3	0	1	0	0	1	0	6	4
NTMP Approved Acres	676	450	0	343	0	0	438	0	1,114	793
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	10	6	0	4	0	0	0	0	10	10

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
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 2020  
TIMBER HARVESTING INFORMATION THROUGH April 24, 2020**

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 April 24, 2020

Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038(b) (03/2019)	10 Percent Dead, Dying Diseased, Fuelwood, or Woody Debris v2019	Cascade (Redding)	44	457,485	100	754,929
		Coast (Santa Rosa)	6	1,485	18	22,597
		Riverside (South)			1	240
		Sierra (Fresno)	1	15,991	11	703
		<b>Totals</b>	<b>51</b>	<b>474,961</b>	<b>130</b>	<b>778,469</b>
1038(a)&(b)	10% Dead, Dying or Diseased Fuelwood or Split Products	Cascade (Redding)	74	496,274		
		Coast (Santa Rosa)	17	28,855		
		Riverside (South)	1	240		
		Sierra (Fresno)	3	18,579		
		<b>Totals</b>	<b>95</b>	<b>543,948</b>	<b>0</b>	<b>0</b>
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)	115	341		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>115</b>	<b>341</b>	<b>0</b>	<b>0</b>
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			1	14
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>14</b>
1038(k)	Drought Mortality	Cascade (Redding)	3	324		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	26	192		
		<b>Totals</b>	<b>29</b>	<b>516</b>	<b>0</b>	<b>0</b>
1038(d) (03/2019)	Drought Mortality and Unmerchantable Sawlog	Cascade (Redding)	1	212	6	298
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			8	446
		<b>Totals</b>	<b>1</b>	<b>212</b>	<b>14</b>	<b>744</b>
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)	3	258		
		Coast (Santa Rosa)	2	263		
		Riverside (South)				
		Sierra (Fresno)	1	120		
		<b>Totals</b>	<b>6</b>	<b>641</b>	<b>0</b>	<b>0</b>
1038(i)	Forest Fire Prevention Project	Cascade (Redding)	1	10		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>1</b>	<b>10</b>	<b>0</b>	<b>0</b>

California Forest Practice Rules - Exemptions and Emergency Notices  
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Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038.3 (03/2019)	Forest Fire Prevention v2019	Cascade (Redding)	2	134	5	1,102
		Coast (Santa Rosa)	4	218	8	559
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>6</b>	<b>352</b>	<b>13</b>	<b>1,661</b>
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	24	35	38	70
		Coast (Santa Rosa)	9	17	11	20
		Riverside (South)	1	3		
		Sierra (Fresno)	5	7	6	8
		<b>Totals</b>	<b>39</b>	<b>62</b>	<b>55</b>	<b>98</b>
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)	2	237		
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>2</b>	<b>237</b>	<b>0</b>	<b>0</b>
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)			1	12
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>12</b>
1038(m)	Post Fire Recovery (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038.5 (03/2019)	Post Fire Recovery v2019	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	Post Fire Recovery v2020	Cascade (Redding)			118	145
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>118</b>	<b>145</b>
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	63	5,056	34	16,277
		Coast (Santa Rosa)	16	18,251	16	76,163
		Riverside (South)				
		Sierra (Fresno)	10	3,596	9	193
		<b>Totals</b>	<b>89</b>	<b>26,903</b>	<b>59</b>	<b>92,633</b>

California Forest Practice Rules - Exemptions and Emergency Notices  
Accepted by the Department of Forestry and Fire Protection through April 24, 2020

Rule	Type of Exemption	Admin Area	2019		2020	
			Number of Plans	Acres	Number of Plans	Acres
1038(f) (03/2019)	Small Timberland Owner	Cascade (Redding)			2	29
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>29</b>
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)	20	94		
		Coast (Santa Rosa)	17	24		
		Riverside (South)				
		Sierra (Fresno)	10	21		
		<b>Totals</b>	<b>47</b>	<b>139</b>	<b>0</b>	<b>0</b>
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	19	26	103	222
		Coast (Santa Rosa)	2	2	35	45
		Riverside (South)				
		Sierra (Fresno)			13	30
		<b>Totals</b>	<b>21</b>	<b>28</b>	<b>151</b>	<b>297</b>
1038(c)(6)	Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options	Cascade (Redding)	1	3		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>0</b>
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)			14	58
		Coast (Santa Rosa)			3	10
		Riverside (South)				
		Sierra (Fresno)			1	1
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>18</b>	<b>69</b>
1038(d)	Substantially Damaged Unmerchantable Sawlog	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
1038(g)	Woody Debris and Slash Removal	Cascade (Redding)				
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
	<b>All Exemptions</b>	<b>Grand Total</b>	<b>503</b>	<b>1,048,353</b>	<b>562</b>	<b>874,171</b>

Type of 1052 Emergency Notice		2019		2020				
		Admin Area	Number of Plans	Acres	Number of Plans	Acres		
Notice of Emergency Timber Operations		Cascade (Redding)	54	8,166	26	2,361		
		Coast (Santa Rosa)	14	704	3	106		
		Riverside (South)						
		Sierra (Fresno)	1	582	1	1		
		<b>Totals</b>	<b>69</b>	<b>9,452</b>	<b>30</b>	<b>2,468</b>		
<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)		3	582	
				Coast (Santa Rosa)				
				Riverside (South)				
				Sierra (Fresno)				
				<b>Totals</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>582</b>
		Fire		Cascade (Redding)	54	8,166	22	2,007
				Coast (Santa Rosa)	10	558	3	106
				Riverside (South)				
				Sierra (Fresno)	1	582		
				<b>Totals</b>	<b>65</b>	<b>9,306</b>	<b>25</b>	<b>2,113</b>
		Insects		Cascade (Redding)	9	1,385	10	807
				Coast (Santa Rosa)				
				Riverside (South)				
				Sierra (Fresno)				
				<b>Totals</b>	<b>9</b>	<b>1,385</b>	<b>10</b>	<b>807</b>
		*Others		Cascade (Redding)	105	16,951	60	7,122
		Coast (Santa Rosa)	8	368	1	3		
		Riverside (South)						
		Sierra (Fresno)	1	582	2	1		
		<b>Totals</b>	<b>114</b>	<b>17,901</b>	<b>63</b>	<b>7,126</b>		
Fuel Hazard Reduction (RM65)		Cascade (Redding)			3	81		
		Coast (Santa Rosa)						
		Riverside (South)						
		Sierra (Fresno)			1	23		
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>104</b>		
Fuel Hazard Reduction		Cascade (Redding)						
		Coast (Santa Rosa)						
		Riverside (South)						
		Sierra (Fresno)	1	193				
		<b>Totals</b>	<b>1</b>	<b>193</b>	<b>0</b>	<b>0</b>		
Sudden Oak Death Disease		Cascade (Redding)						
		Coast (Santa Rosa)						
		Riverside (South)						
		Sierra (Fresno)						
		<b>Totals</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>		