



Director's Report to the Board of Forestry

Teleconference Meeting

June 2020



Resource Management

Forest Practice Program

Plan Submissions (through 05/31/2020)

- **THP Submissions:** The number of THP submissions through May 31, 2020 was approximately 6% higher than the number of submissions through May 31st of last year (93 compared to 88 in 2019).
- **NTMP/WFMP Submissions:** The total number of NTMP submissions through May 31, 2020 was one (1) less than the number of submissions through May 31, 2019 (5 compared to 6 in 2019). Twenty-four (24) Notices of Timber Operations have been submitted thus far this year compared to twenty-one (21) for the same period in 2019. Zero (0) Working Forest Management Plans have been submitted thus far in 2020.
- **Exemption Notice Submissions:** There were 774 exemption submissions through May 31, 2020, compared to 808 through May 31, 2019; a decrease of approximately 4%. One hundred thirty-seven (137) Post-Fire Recovery Exemptions have been accepted covering approximately 161 acres. Twenty-two (22) Forest Fire Prevention Exemptions were accepted for approximately 2,930 acres.
- **Emergency Notice Submissions:** Emergency Notice submissions were approximately 61% lower through May 31, 2020 than submissions over the same period last year (46 compared to 118 in 2019). Acreage in Emergencies through May 31, 2020, was approximately 72% lower than through May 31, 2019 (5,156 acres compared to 18,253 in 2019).
- **Plan Approval:** The number of THPs approved through May 31, 2020 was the same as the number approved for the same period of 2019 (92). Likewise, the number of NTMPs approved was the same as the number approved during the same period of 2019 (6).

Watershed Protection Program Update

- 2020 Exemption Notice monitoring work updates:
 - 1038(c) fire structure protection Notice monitoring is continuing, with 28 of 75 Notices completed to date with initial data analysis.

- 1104.1(c) utility right-of-way (ROW) Exemption Notice monitoring is also occurring, with observations digitally recorded at 5 Notices. Observations are recorded at points where there is access from public roads.
- A preliminary draft report summarizing utility ROW field inspection data collected from 2015 to the present has been completed. A total of 365 inspections involving 260 individual ROW Exemptions were reviewed.
- A second draft of the 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” is in preparation. A detailed table with data on 52 incidents from 2003 to 2019 with post-fire evaluations has been prepared for the report.

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

Status	#
New Applications Rec'd	24
Renewal Applications Rec'd	13
New Licenses Issued	22
Licenses Renewed	16
Incomplete Applications Rec'd	9
Applications Returned	10
Refunds Issued	0
Insurance Certificates Rec'd	152

Table 2: Active Civil Penalties Case Status

Status	# of Cases
Under Review	9
Developed for Signature	26
CPO Signed, Mailed, Served	6
Hearing(s) to be Scheduled	4
Settlement Mitigation	1
Payments	19
Probation	2
Judgement Needed	9
Final Order/Default	11
Total	87

Table 3: Forest Practice Civil Penalty Collection [January 1, 2015 - May 28, 2020]

Case Status	# of Cases	Amount Collected	Total Amount Due
Case Closed	13	\$112,450	\$126,800
Payments	18	\$216,968	\$265,800
Judgements	9	\$98,000	\$98,000
Final Orders	63	\$517,377	\$610,408
Totals	103	\$944,795	\$1,101,008

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

Resource Protection and Improvement Program

Urban and Community Forestry

- Grant awards will be posted to the CAL FIRE website and all applicants will be notified the first week of June. A total of \$18.5 million in California Climate Investments funding will be awarded.
- The program is working with its vendor to ensure that urban tree canopy imagery from 2018 meets quality standards and can be compared to 2012 data. Once this is complete, work will begin to select a contractor to conduct the analysis of the 2018 data, including trends from 2012.

Prescribed Fire

- CAL FIRE's internal working group is developing a statewide and consistent process for issuance of burn permits for prescribed fire projects. This process will be presented to the Director for review in early June.
- A new integrated prescribed fire manual will be produced in the coming months to encompass guidance for CAL FIRE's engagement in prescribed fire.
- With the recent rain, and subsequent heat wave, many prescribed fire projects are planned to go forward. Daily conditions and staffing will dictate which projects ultimately are approved to burn.

Demonstration State Forests

Jackson (JDSF)

- The Jackson Advisory Group (JAG) met on May 13th to review proposed timber harvesting plans being developed near Mendocino Woodlands State Park. This is a popular recreation area and has drawn public interest in these plans. Several modifications proposed by the JAG will be incorporated into the plans.
- "23 Gulch" is the only timber sale currently being operated. Pending unforeseen circumstances, three other sales should begin operations in June.
- Signs reminding forest users about the social distancing and shelter in place orders have been posted at sign boards, parking areas and trail heads. The State Forest Campgrounds and Day Use Areas will remain closed until the local Public Health Orders allow re-opening.
- The California Conservation Corps is working out of spike camps to make progress on replacing several footbridges as part of the North Fork Caspar Watershed trail safety project.

- The Pacific South West Research Station used an unmanned aerial vehicle (UAV) to capture imagery of a Caspar Creek road decommissioning. This is one of three proposed UAV uses this year at JDSF.

LaTour (LDSF)

- Timber operations on the “Royston” timber sale have been delayed until mid-July.
- Fieldwork for University of Nevada Reno’s (UNR) Adaptive Management Experiment (AMEX) is scheduled to begin on June 12th. A research team from Sonoma State University will begin an unmanned aerial vehicle (UAV) terrestrial Lidar study in mid-June as well.

Mountain Home (MHDSF)

- Tulare County opened the main access gate on May 14th to provide day use recreation. Gates and temporary log barriers were put in place to prevent vehicle traffic into the closed campgrounds.
- A research proposal was received from UC Davis to collect two stalagmites from Crystal 67 Cave (Haughton’s Cave) and do what is reminiscent of a dendrochronology study of rings to evaluate climate changes.

Boggs and Las Posadas

Boggs is open for day use from the main gate, which remains locked.

Soquel (SDSF)

- Caltrans inspectors assessed the bridge at Highland Way, the main public access to the forest. A report is pending.
- The Forest Headquarters replacement has been put on hold. Staff will move into the now vacated fire station for office space and the 30-year old temporary trailer will be demolished.
- Operations on the “Longridge” timber sale have begun. Two tours of the sale have been provided to interested community groups.
- Herpetologist Lawrence Erickson conducted stream surveys in April and May. Photo of steelhead trout below is from Soquel Creek.



Forest Pest Management

- All Invasive Shot Hole Borer (ISHB) grants for southern California Counties are now in place. Work has begun on removing infested trees.
- Staff is working on various projects related to the new Mediterranean Oak Borer complex in Napa Valley and bordering areas. Projects include: detailing the insect life cycle, determining the best trapping methodology for monitoring the insect, and potential control options that may lead to best management practices.
- Surveys are ongoing for potential sudden oak death infestations in Del Norte and San Luis Obispo Counties. These counties are outside of the present Zone of Infestation. If positive sites are found it will be necessary to extend the ZOI.

Forest Biometrics

- Forest Biometrics and Fire and Resource Assessment Program staff are continuing work on the Forest Inventory and Analysis (FIA) Temporal Intensification Project. This cooperative effort with the United States Forest Service Pacific Northwest Research Station will reduce the re-measurement cycle of FIA plots across California from 10 years to 5 years. Contracts for field data collection are expected to be awarded by June 30th for the 2020 and 2021 field seasons.
- Work is ongoing with the update and remodeling of the LaTour DSF Option (a) plan [Forest Practice Rule Section 933.11(a)] for demonstration of Maximum Sustained Production of High Quality Timber Products, with expected completion in the next few months. Data preparation is also underway for the update of the Soquel Option (a) plan.

Forestry Assistance and Wildfire Resilience Program

Lewis A. Moran Reforestation Center

- Nursery staff completed all the sowing of seedlings last month. Seedlings being grown at the Lewis A. Moran Reforestation Center include seedlings for Camp and Carr Fire reforestation, and various species being grown by CAL FIRE to meet anticipated needs in areas impacted by tree mortality and recent wildfire areas.
- In April of 2020, a total of 11,570 seedlings were planted in the Camp Fire area by American Forests.
- Renovation of two shade houses is nearly complete; seedlings sown this year will be transferred from the recently restored greenhouses to the shade houses in early June.
- LAMRC staff and United States Forest Service Pacific Southwest Research Station staff will provide an update to the Board on the CAL FIRE funded Climate Based Seed Transfer Guidelines Project. This project seeks to progress 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 aligning planting sites with planting stock.
- LAMRC will be requesting assistance from CAL FIRE Unit Foresters and their staff, as well as other partners and stakeholders, to assist with the upcoming Cone Crop Surveys.

California Forest Improvement Program (CFIP)

- The CFIP 3rd quarter funding cycle ends on May 30, 20. Approximately 1.5 million dollars have been allocated to the 3rd Quarter, and the Program will fund approximately 26 CFIP Grants.
- The 2016 Timber Regulation Forest Restoration Fund CFIP Funds expire at the end of June. All outstanding invoices have been processed; staff is closing-out projects and completing the final entries into CALMAPPER.
- The Prop 68 Wildfire Resilience Grant Request for Proposals is now live and will be open for applications through May 31st. 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 13 project transactions currently in process.

- The following two projects have completed all due diligence activities and are expected to close escrow within the next 4 weeks:
 - **McKay/Ryan Creek** - The McKay/Ryan Creek project will protect from development 6,164 +/- acres of threatened, high site class redwood forest adjacent to the City of Eureka in Humboldt County. Included are two transactions: the McKay Community Forest Phase 2 is the fee purchase of 197 acres, which will be added to the 1,001-acre Phase 1 of the McKay Community Forest (completed in 2014); and the Ryan Creek Legacy Easement is the purchase of a conservation easement on 5,967 adjacent acres of commercial forest. Acquisitions will complete conservation of 76%, of the Ryan Creek watershed and protect over 12 stream miles of Ryan Creek. This project has a total value of \$5,539,000. CAL FIRE's CCI grants are awarding \$3,600,000 with the remainder of matching funding coming from several sources, including the USFS Community Forest Grants, California Natural Resources Agency, Prop 1 and some funds being matched by the landowner.
 - **Butler Property a.k.a. Spring Garden Preserve** - This project contains 192 acres of transitional forestland in Placer County, in the vicinity of Foresthill that will protect a highly threatened forest from residential development through a grant to the Placer Land Trust to purchase the property in fee. The property contains a mid-elevation/transitional zone mix of forest types including mixed-conifer and hardwood forests. This includes California black oak forests, Douglas fir forests, blue oak woodlands, and red osier dogwood shrublands. The property is bordered by residential neighborhoods and private property along the east, west, and south boundaries, which the California Department of Parks and Recreation bordering the property to the north. This property is strategically situated to serve as a buffer to limit future development, thus preserving an ecotone transition forest between lower elevation oak woodland and higher elevation mixed conifer forest, and also, reducing the potential ignition sources and threats to life and property caused by residential development in the wildland urban interface.

Fire and Resource Assessment Program (FRAP)

- Oregon Department of Forestry and Oregon State University are upgrading the code for the Harvested Wood Products Carbon (HWP C) model to fix some errors that are resulting in approximately 1% of the carbon to go "missing," as well as producing extremely narrow confidence intervals.
- The 2018 Forest Ecosystem and Harvested Wood Product Carbon data update will be released upon completion of the HWP C model code upgrade, sometime this summer. The 2019 data update will be available towards the end of this calendar year.
- The 2020 Forest Ecosystem and Harvested Wood Product Carbon full report, the forest ecosystem portion of the Pacific Coast Temperate Forest Regional Carbon Report, and the Logging Utilization Study have been executed in an agreement with the USFS PNW-FIA program. FIA and logging utilization 2020 data collection is delayed due to Covid-19 travel restrictions.

- The USFS PNW research station recently funded the timber (log and chip) and finished wood product flow analysis for the harvested wood product portion of the Pacific Coast Temperate Forest Regional Carbon Report. This information will provide a baseline of wood flow within and beyond California, Oregon, Washington and British Columbia for which potential forest management and utilization scenarios modeled in future studies can be evaluated against to determine how policies in one portion of this Region may impact other portions of the Region. Information can also shed light on areas for improvement in the harvested wood product carbon inventory.
- The USFS PNW research station recently funded several other studies as part of the PNW Carbon initiative that will have direct relevance for the state of California. The funded studies represent the first phase of work that will occur through a collaboration with CAL FIRE, ODF, WA DNR, the Provincial Government of British Columbia, and the USFS. Several follow-on studies are yet to be funded. Currently funded studies include:
 - Carbon science synthesis that outlines the current state of knowledge for carbon sequestration scenarios;
 - Determining which land management scenarios and alternatives are of highest interest to stakeholders with respect to carbon dynamics;
 - Social science research to identify what stakeholders see as viable courses of action and to identify socio-economic incentives and drivers and tradeoffs of management and policy;
 - Synthesizing and assessing carbon models to address the scenarios and questions identified by the management scenario and socio-economic projects;
 - A carbon connections group will to maintain relationships with partners and engage stakeholders and co-producers to prioritize questions and outcomes
 - PNW-FIA hired a California coordinator and two Quality Control inspectors to oversee the FIA intensification to a 5-year cycle. CAL FIRE is set to advertise a Request for Proposal for FIA data collection the week of June 1, 2020. A virtual contractor FIA-orientation hosted by PNW-FIA is tentatively scheduled for late July. Expected work for completion under the RFP for the 2020 field season includes 70 certification plots. The 2021 field season will be a full plot load of approximately 650 plots.
 - The Forest Health Research Program has awarded over \$2.0 million in research grants for the current fiscal year. Topics of study include prescribed fire effects on public health, increasing the use of managed wildfire, post-wildfire carbon recovery, optimizing forest health treatments for biodiversity conservation, and other topics. Grantees include researchers from the University of California, California State University, California Department of Public Health, University of Nevada, University of Michigan, and others. Awards include two grants to graduate students, and two new projects on Demonstration State Forests. The next call for proposals is expected in late July 2020.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement officers made 10 arrests and issued 22 citations (non-4291).

- CAL FIRE Civil Cost Recovery received \$1,008,824 in recovered fire suppression costs, last month.
- On Monday, April 20, 2020, a transient was taken into custody for an arson fire that occurred in Desert Hot Springs at the Borrego Health Specialty Care Center on Saturday, April 18, 2020. The company officer conducted the origin and cause investigation of the fire. The following day the company officer conducted additional follow-up and gathered surveillance footage of the incident that showed the subject start the fire in the same location the company officer determined to be the origin. The subject was identified by the company officer and Desert Hot Springs Police Department (DHSPD) Officers. The subject was held until CAL FIRE Law Enforcement was able to take him into custody. CAL FIRE LE interviewed the subject who ultimately confessed to starting the fire. The subject was transported to the Cois M. Byrd Detention Center without incident.
- On April 23, 2020, an Officer in the Shasta Trinity Unit was requested to the scene of a structure fire where an individual was carrying a knife and lighter and was believed to have started the fire intentionally. The subject was detained, and the cause of the fire determined to be arson. A wanted person check determined the 61 year old male had outstanding warrants. He was arrested for arson to a structure and the outstanding warrants.

Fire Protection Operations

- CAL FIRE is on pace to enable Text to 9-1-1 with target date for soft rollout to all ECCs through the month of June 2020. Coordination and communication with the State 9-1-1 office has occurred. All four major carriers will be tested in the field to ensure data is passed. Any communications to the public regarding CAL FIRE's ability to ingest Text to 9-1-1 will be coordinated with the Local Primary Public Safety Answering Points to ensure they have the capability to pass texts to CAL FIRE (as they answer the 9-1-1 call first and then transfer to CAL FIRE). This will avoid confusion to the public and allow for consistent messaging.
- As a result of the RFI2, Innovative Procurement Sprint, CAL FIRE has entered into a contract for the Technosylva Wildfire Analyst Enterprise software suite which included two core applications, "FireSim" and "FireCast", that provide the fire spread prediction and risk forecasting functionality. Technosylva and CAL FIRE are embarking on a three phased implementation of the Wildfire Analyst Enterprise software solution. This approach ensures an incremental rollout of the technology to CAL FIRE Units across the State. Training and CAL FIRE testing will begin approximately one month prior to the production go-live dates scheduled for each Unit.
- The software implementation involves several key tasks required to prepare the necessary data and software installations. Considerable effort is underway to ensure the latest available fuels, landscape and values data is included.

- “FireSim” allows CAL FIRE staff to perform fire behavior analysis and spread predictions within a minute, providing immediate information to support response and suppression decision making. “FireCast” leverages advanced spread modeling capabilities through integration with a commercial weather forecasting system to run hundreds of millions of predictions to derive a daily risk forecast across the state. This will support planning for resource staffing and movement, and the further defining readiness levels.

Aviation Management Unit/Tactical Air Operations

- As mentioned in last month’s report, the Lockheed C-130 airtanker retardant drop system, (RDS) contract has been awarded to Coulson Aviation by the U.S. Air Force. Kick-off teleconference occurred on May 20, 2020, and a second call on May 27th. Eighteen months is allowed for completion and acceptance of the first unit, so the anticipated date for the first operational C-130 airtanker transferred to CAL FIRE is December 1, 2021.
- COVID-19 measures that were reported on the last report are still in effect at the Aviation Management Unit. For those employees and contractors that can’t work from home, i.e. mechanics and pilots working and training on the aircraft, we have implemented an alternate work schedule.
- All air bases are staffed as of June 1st except for Ukiah, where the FAA is rebuilding the runway. Ukiah Airport’s runway will be closed for reconstruction May 4th thru June 26th (date delayed from last report due to construction delays) so the Ukiah Air Attack Base will be unavailable.
- S-70i CAL FIRE HAWK update: H-903, aircraft #1, was returned to United Rotorcraft for warranty work and omitted items. Final design packages have been approved for the tool storage for the #3 aircraft and what #1 and #2, Copter 903 and Copter 205 will be retrofitted with. Aircraft #2, Vina, Copter 205 was picked up in Colorado and is now partially operational in California. Until the final tool storage complement is installed in late June it will be used for pilot and crew training and water dropping only. Copter 205 is expected to be fully operational in early July 2020.
- The S70i Implementation Group has been meeting via conference calls or virtual meetings due to COVID-19. Beta curriculum for Helitack Captain Academy (HCA), Basic Helitack Operations and Safety (BHOS) and Air Rescue are nearing completion.
- Unmanned Aerial System (UAS) Program is continuing to make progress. Program personnel are currently working on the CAL FIRE Standards for UAS Operations, Small Aircraft Operator Course (equivalent to Department of Interior A450 Course), establishing a web based Federal Aviation Administration (FAA) Part 107 education subscription to assist employees in becoming certified pilots and the Department’s FAA Certificate of Waiver or Authorization (COA). The UAS Program Manager has also been researching American manufactured UAS in response to the pending Presidential Order prohibiting Chinese software and hardware.

- Due to COVID-19, all Aviation Training after March 20, 2020, had been cancelled with exception of the California Aerial Supervision Academy (CASA). The CASA class has been rescheduled for June 1-12, 2020. This is a mission critical course for CAL FIRE this year due to the number of vacant Air Tactical Group Supervisor (ATGS) positions.
- The California National Guard will be participating in the annual Modular Aerial Fire Fighting System (MAFFS) exercise at McClellan Air Field the week of June 15, 2020. This will ensure their aircraft and flight crews are prepared for any firefighting activations this summer.
- TAO personnel, with assistance from CAL FIRE Training and Safety, conducted a California National Guard training at Camp Roberts in California. During this training CAL FIRE trained and tested over 100 guardsmen in fire line construction and basic firefighting. These personnel were deployed to conduct fuels treatment work in the Shasta-Trinity, Nevada-Yuba-Placer, Fresno, and San Benito Monterey Units. They have since been reassigned to civil unrest duties but will return as the unrest subsides.

Mobile Equipment Program

- COVID-19 precautions implemented last month continue. Mechanics and Automotive Technicians remain on duty servicing and outfitting vehicles.
- Program staff are trying to complete purchasing for the 19/20 BCP purchases. Purchase Orders have been created and we are continuing to wait for DGS to approve our Fleet Acquisition Plan. Budget Letter 20-11 related to budget reductions have created this slow down.

Cooperative Fire Program

Conservation Camp Program

- The current statewide strength of CAL FIRE/California Department of Corrections and Rehabilitation (CDCR) is 148 Type I crews (short 44 crews). There are currently 13 California Conservation Camp (CCC) crews staffed out of 15 total crews. A total of 161 Type I crews are staffed out of 207 total allocated statewide.
- COVID-19 continues to impact the Camp program, the Forestry Training Program (FTP) at Sierra Conservation Center has been ordered by the Tuolumne County Health to quarantine six Fire Captains and one Battalion Chief from the Center until June 5th due to exposure and the California Institute for Women (CIW) is currently on lockdown due to 40 of its inmates testing positive for COVID-19 which impacts the pipeline to the female conservation camps.

Local Government Program

- Executive has approved a proposal for full-service fire protection services to be presented to the City of Oroville.
- Several local government cooperators have notified the Department of potential budget deficiencies next fiscal year due to the financial impacts of COVID-19.

State-Federal Program

- CAL FIRE has expanded the cooperative efforts with the California National Guard (CMD) by adding an additional five hand crews to the existing five Joint Task Force Rattlesnake crews. These ten (10) hand crews are providing fuel hazard reduction in the areas of Fresno, Monterey, Auburn and Redding. Both the Northern Region and Southern Region have reported great progress and success with these CMD Crews. Currently, the CMD Crews are federally funded through Title 32 through mid-August.
- Previous fiscal year (FY) State Fire Assistance (SFA) grant awards have been modified due to the workshops and trainings being cancelled over COVID-19 restrictions. The change of scope has provided additional funding for the dual compliant pants purchase. The Volunteer Fire Assistance (VFA) grants for fiscal year 19/20 were funded and many of the volunteer departments have been provided their allocations. The FY 20/21 application process is in progress with a June 15th due date.

Safety/EMS Program

- The Safety and EMS Program hired a new Staff Chief, Jeremy Lawson. Jeremy was appointed on May 18, 2020.
- Safety and EMS Program is working on compiling and completing the Annual Focus on Safety. This year's version will contain the normal fire line safety topics and some universal topics that have been highlighted by workplace changes brought on by COVID-19. A draft will be completed later in June 2020 with distribution to the field in July 2020.
- EMS Program continues to make medical supply orders for the field to assist in getting necessary personal protective equipment that has been difficult to obtain. These orders have included gloves, gowns, masks, and hand sanitizer and have been obtained through the California Department of Public Health.
- Staff continue to be involved at several levels throughout the organization working on procedures to keep employees safe while assigned to fire incidents this summer. Discussions on standardized safety messaging, medical monitoring procedures during larger incidents, and developing several supply caches of COVID related supplies are just some examples of how this is being completed.
- The Electronic Patient Care Report (ePCR) project has slowed as a result of COVID. Delays in obtaining the tablets and other hardware from overseas has occurred and is the new reality. Travel slowdowns and social distancing have required us to push back the vendor supplied training on the program later in the year.

Training Program

- June 22nd marks the date the Training Program will return to full classes. The Training Center (TC) will be able to do this with all students placed in single occupancy dorm rooms based on the number of rooms available and the lack of not being able to space beds six feet apart. Training Center South (TCS) will return to double occupancy rooms with beds spaced eight feet apart, allowing the ability to double up and stay in

compliance with current guidelines. Students will be encouraged to not socialize in their dorm rooms. Both locations will continue to social distance and continue to report the current protocol twice daily until further direction is provided.

- FFA #5-20 is a full class of 48 students at TCS. They will graduate on June 19th. Graduation will be modified to accommodate social distancing guidelines.
- HFEO #2-20 will have 20 students complete their program on June 12th.

Office of the State Fire Marshal

Wildfire Planning and Engineering Division

Wildfire Prevention Engineering

- Staff continue working 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 is going through its ADA compliance check before being posted to the CAL FIRE website.
- Utility Wildfire Mitigation staff have completed the review of the 2020 Investor Owned Utility Wildfire Mitigation Plans and have submitted comments to the Wildfire Safety Division in the CPUC.
- Staff have completed work on a defensible space self-assessment checklist (flyer) and online defensible space/home hardening survey for property owners in response for COVID-19. This has been posted on our social media site for property owners.

Fire Plan

- Starting the planning process for the Fire Hazard Severity Zone review.
- Staff continue work on updating the Unit Fire Plans (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 await a few remaining incidents to be closed out in the reporting system.

Land Use Planning

- Subdivision Review program staff continue working with the 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 AB2911 (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 continues to lead the Country with 321 Firewise community sites.

Fire Prevention Grants

- Staff are working with the Grants Management Unit to finalize all Grant Agreements with the grantees who were awarded the FY 19/20 CCI Fire Prevention Grants.
- Staff continue 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 and possibly up and running in 2020.

**CALENDAR YEAR 2020
TIMBER HARVESTING INFORMATION THROUGH May 31, 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	67	65	14	24	0	0	7	4	88	93
THPs Returned	18	23	6	8	0	0	2	2	26	33
THPs Pre-Harvest Inspections	60	61	9	25	0	0	6	3	75	89
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	53	24	29	0	0	6	10	92	92
THP Approved Acres	16,237	11,944	16,607	26,045	0	0	2,483	6,047	35,327	44,036

Year Comparison	Coast (Santa Rosa)		Cascade (Redding)		Riverside (South)		Sierra (Fresno)		Totals	
	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
NTMPs Received	5	2	1	3	0	0	0	0	6	5
NTMPs Returned	0	2	0	3	0	0	0	0	0	5
NTMPs Pre-Harvest Inspections	2	3	1	2	0	0	0	0	3	5
NTMPs Denied	0	0	0	0	0	0	0	0	0	0
NTMPs Approved	5	5	0	1	0	0	1	0	6	6
NTMP Approved Acres	676	1,627	0	343	0	0	438	0	1,114	1,970
NTMPs with NON-Concurrences	0	0	0	0	0	0	0	0	0	0
NTOs Received	17	18	3	5	0	0	1	1	21	24

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	1	0	0	0	0	0	1	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

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TIMBER HARVESTING INFORMATION THROUGH May 31, 2020**

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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 May 31, 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)	79	586,923	133	947,355
		Coast (Santa Rosa)	16	382,427	36	203,428
		Riverside (South)			1	240
		Sierra (Fresno)	4	20,173	19	4,753
		Totals	99	989,523	189	1,155,776
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		
		Totals	95	543,948	0	0
1038.6 (03/2019)	Butte Post Fire Recovery	Cascade (Redding)	209	604		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	209	604	0	0
1038(a) (03/2019)	Christmas Trees	Cascade (Redding)	3	840		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			1	14
		Totals	3	840	1	14
1038(k)	Drought Mortality	Cascade (Redding)	3	324		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)	26	192		
		Totals	29	516	0	0
1038(d) (03/2019)	Drought Mortality and Unmerchantable Sawlog	Cascade (Redding)	1	212	8	1,148
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)			9	456
		Totals	1	212	17	1,604
1038(j)	Forest Fire Prevention PILOT Project	Cascade (Redding)	3	258		
		Coast (Santa Rosa)	2	263		
		Riverside (South)				
		Sierra (Fresno)	1	120		
		Totals	6	641	0	0
1038(i)	Forest Fire Prevention Project	Cascade (Redding)	1	10		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	10	0	0

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through May 31, 2020

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)	3	352	11	2,199
		Coast (Santa Rosa)	4	218	11	731
		Riverside (South)				
		Sierra (Fresno)	3	871		
		Totals	10	1,441	22	2,930
1104.1(a)	Less than 3 Acre Conversion	Cascade (Redding)	48	71	57	101
		Coast (Santa Rosa)	15	28	15	28
		Riverside (South)	1	3		
		Sierra (Fresno)	6	7	7	10
		Totals	70	109	79	139
1038(l)	Oak Woodland Management (effective 01/01/2018)	Cascade (Redding)				
		Coast (Santa Rosa)	2	237		
		Riverside (South)				
		Sierra (Fresno)				
		Totals	2	237	0	0
1038(e) (03/2019)	Oak Woodland Management v2019	Cascade (Redding)				
		Coast (Santa Rosa)			2	18
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	2	18
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)	1	1		
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	1	1	0	0
	Post Fire Recovery v2020	Cascade (Redding)			137	161
		Coast (Santa Rosa)				
		Riverside (South)				
		Sierra (Fresno)				
		Totals	0	0	137	161
1104.1(b)&(c)	Public / Private Utility Right-of-Way	Cascade (Redding)	80	5,097	45	44,829
		Coast (Santa Rosa)	31	36,187	22	77,311
		Riverside (South)				
		Sierra (Fresno)	29	17,465	25	212
		Totals	140	58,749	92	122,352

California Forest Practice Rules - Exemptions and Emergency Notices
Accepted by the Department of Forestry and Fire Protection through May 31, 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)	1	2	2	29
		Coast (Santa Rosa)	1	30	1	56
		Riverside (South)				
		Sierra (Fresno)	1	80		
		Totals	3	112	3	85
1038(c)	Structure Protection (0 to 150 feet)	Cascade (Redding)	20	94		
		Coast (Santa Rosa)	17	24		
		Riverside (South)				
		Sierra (Fresno)	11	22		
		Totals	48	140	0	0
1038(c) (03/2019)	Structure Protection (0 to 150 feet) v2019	Cascade (Redding)	60	101	136	282
		Coast (Santa Rosa)	22	1,010	47	1,115
		Riverside (South)				
		Sierra (Fresno)	3	6	25	59
		Totals	85	1,117	208	1,456
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)				
		Totals	1	3	0	0
1038(c)(6) (03/2019)	Structure Protection (150 to 300 feet) v2019	Cascade (Redding)	2	3	18	70
		Coast (Santa Rosa)	2	24	4	30
		Riverside (South)				
		Sierra (Fresno)	1	5	2	18
		Totals	5	32	24	118
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	808	1,598,235	774	1,284,653

Type of 1052 Emergency Notice		2019		2020						
		Admin Area	Number of Plans	Acres	Number of Plans	Acres				
Notice of Emergency Timber Operations		Cascade (Redding)	93	14,783	40	5,044				
		Coast (Santa Rosa)	24	2,888	5	111				
		Riverside (South)								
		Sierra (Fresno)	1	582	1	1				
		Totals	118	18,253	46	5,156				
<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)	1	20	8	1,660		
				Coast (Santa Rosa)						
				Riverside (South)						
				Sierra (Fresno)						
				Totals	1	20	8	1,660		
				Fire		Cascade (Redding)	91	14,607	36	4,690
						Coast (Santa Rosa)	18	2,621	5	111
						Riverside (South)				
						Sierra (Fresno)	1	582		
						Totals	110	17,810	41	4,801
				Insects		Cascade (Redding)	11	1,445	18	2,445
						Coast (Santa Rosa)				
						Riverside (South)				
				Sierra (Fresno)						
				Totals	11	1,445	18	2,445		
		*Others		Cascade (Redding)	146	23,628	99	17,265		
				Coast (Santa Rosa)	13	532	2	5		
				Riverside (South)						
				Sierra (Fresno)	1	582	2	1		
				Totals	160	24,742	103	17,271		
Fuel Hazard Reduction (RM65)		Cascade (Redding)			7	600				
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)			1	23				
		Totals	0	0	8	623				
Fuel Hazard Reduction		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)	1	193						
		Totals	1	193	0	0				
Sudden Oak Death Disease		Cascade (Redding)								
		Coast (Santa Rosa)								
		Riverside (South)								
		Sierra (Fresno)								
		Totals	0	0	0	0				



Fuels Reduction Activity Report - Executive Summary (V3) %

NORTHERN REGION

July 01, 2019 - May 31, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	10,548	15,058	7,321
Fuel Break	3,804	25,593	26,824
Fuel Reduction	9,019	85,435	82,708
Right of Way Clearance	2,058	8,416	14,811
Northern Region Totals	25,429	134,502	131,664

SOUTHERN REGION

July 01, 2019 - May 31, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	10,748	26,509	12,969
Fuel Break	5,397	53,110	33,856
Fuel Reduction	5,400	53,113	39,626
Right of Way Clearance	753	6,823	8,380
Southern Region Totals	22,298	139,555	94,831

STATEWIDE SUMMARY

July 01, 2019 - May 31, 2020

Treatment Objective	Treated Acres	Personnel Hours	Equipment Hours
Broadcast Burn	21,296	41,567	20,290
Fuel Break	9,201	78,703	60,680
Fuel Reduction	14,419	138,548	122,334
Right of Way Clearance	2,811	15,239	23,191
Statewide Totals	47,727	274,057	226,495

STATEWIDE TARGET SUMMARY REVIEW

July 01, 2019 - May 31, 2020

	CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres
Broadcast Burn	25,000	21,296	85.18 %
*Combined Fuel Reduction	20,000	26,431	132.16 %

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

Totals include contract counties.



Fuels Reduction Activity Report - Region Summary by Unit (V3)

NORTHERN REGION

July 01, 2019 - May 31, 2020

AEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	625	3,083	1,446		
	*Combined Fuel Reduction	1,768	7,579	10,780		
BTU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	654	231	96		
	*Combined Fuel Reduction	1,107	10,225	6,789		
CZU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	89	536	241		
	*Combined Fuel Reduction	806	6,739	7,024		
HUU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,186	2,955	1,782		
	*Combined Fuel Reduction	1,418	6,196	14,984		
LMU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	823	416	481		
	*Combined Fuel Reduction	932	1,670	3,890		
LNU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	3,087	989	643		
	*Combined Fuel Reduction	669	11,523	13,902		
MEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	934	904	416		
	*Combined Fuel Reduction	1,161	16,510	14,150		
MRN	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	0	0	0		
	*Combined Fuel Reduction	50	1,440	240		
NEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	36	1,174	397		
	*Combined Fuel Reduction	1,716	16,664	12,370		
SCU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	9	640	196		
	*Combined Fuel Reduction	756	6,622	3,250		
SHU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,207	2,862	1,055		
	*Combined Fuel Reduction	858	17,201	14,602		
SKU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	1,752	582	234		
	*Combined Fuel Reduction	1,023	6,840	9,064		
TGU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
	Broadcast Burn	146	686	334		
	*Combined Fuel Reduction	2,617	10,235	13,298		
Northern Region Totals		CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres	Personnel Hrs	Equipment Hrs
Broadcast Burn		25,000	10,548	42.19 %	15,058	7,321
*Combined Fuel Reduction		20,000	14,881	74.41 %	119,444	124,343
			25,429		134,502	131,664

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

SOUTHERN REGION

July 01, 2019 - May 31, 2020

BDU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		180	117	128		
*Combined Fuel Reduction		625	5,301	7,209		
BEU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		4,989	11,788	5,083		
*Combined Fuel Reduction		2,654	11,818	5,784		
FKU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		1,078	943	558		
*Combined Fuel Reduction		2,015	26,903	15,428		
KRN	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		242	0	0		
LAC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		60	1,728	1,374		
MMU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		469	8,917	10,605		
MVU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		134	50	242		
*Combined Fuel Reduction		344	7,558	8,711		
ORC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		152	2,174	869		
RRU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		280	565	304		
*Combined Fuel Reduction		866	10,751	6,501		
SBC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		635	6,227	845		
SLU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		1,051	3,156	1,771		
*Combined Fuel Reduction		1,669	7,482	4,118		
TCU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		1,558	6,107	2,787		
*Combined Fuel Reduction		1,054	17,630	16,494		
TUU	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		1,478	3,783	2,096		
*Combined Fuel Reduction		410	4,920	3,079		
VNC	Treatment Objective	Treated Acres	Personnel Hrs	Equipment Hrs		
Broadcast Burn		0	0	0		
*Combined Fuel Reduction		355	1,637	845		
Southern Region Totals		CAL FIRE Target Acres	Treated Acres	% CAL FIRE Target Acres	Personnel Hrs	Equipment Hrs
Broadcast Burn		25,000	10,748	42.99 %	26,509	12,969
*Combined Fuel Reduction		20,000	11,550	57.75 %	113,046	81,862
			22,298		139,555	94,831

*Fuel Reduction, Fuel Break and Right of Way Clearance all contribute to the Combined Fuel Reduction Target acres.

FUELS REDUCTION ACTIVITY REPORT DEFFINITIONS

Fuels Reduction Activity Reports

Fuels Reduction Activity Report - Executive Summary: This report provides fuels reduction accomplishments for each CAL MAPPER treatment objective included in the Mandatory Fuels Reduction Targets. Information is presented for each CAL FIRE administrative Region with a statewide summary for the Broadcast Prescribed Fire Target and Combined Fuel Reduction Target accomplished in the period requested and as of the report run date. This report is run monthly and provided to CAL FIRE Executive.

Fuels Reduction Activity Report - Unit Summary: This report provides fuels reduction accomplishments for each CAL MAPPER treatment objective included in the Mandatory Fuels Reduction Targets for each CAL FIRE administrative Unit with a summary for the Broadcast Prescribed Fire Target and Combined Fuel Reduction Target accomplished in the time period requested as of the report run date. This report is included in the monthly reports to CAL FIRE Executive.

Definitions

Treatment Objectives -Assigned in CalMAPPER to a location and group of activities conducted to accomplish a specific objective.

Broadcast Burn - Work conducted in an area where the primary objective is reducing fuel loads through prescribed broadcast burning.

Fuel reduction - Work conducted in an area where the primary objective is to reduce fuel loads. This objective excludes prescribed broadcast burning. However, fuels reduction may be used to record activities conducted to reduce fuel loads or change fuel arrangement in advance of a prescribed fire treatment objective.

Fuel Break - Work conducted to modify flammable vegetation to create a defensible space to reduce fire spread to structures and/or natural resources, and to provide a safer location to fight fire. Fuel breaks are strategically placed, typically along a ridge, valley bottom, access road, or community.

Right of Way Clearance - Work conducted within the right of way along fire roads, county roads, or highways for purposes of improved ingress and egress. Right of Way Clearance is not done with the intent of stopping a fire at the location of work but instead focuses on ingress and egress enhancement.

Treated Acres - This number represents the total acreage of fuel reduction activities (Chipping, Mastication, Thinning, Piling, Burning, etc.) completed within each Treatment Polygon, summarized by Treatment Objective (Broadcast Burn, Fuel Reduction, Fuel Break, Right of Way Clearance). &

Personnel Hrs - This number reports amount of personnel time used to complete treated acres. This value is summarized from eFC-33 time records. Only treatments with eFC-33 treatment numbers or incident numbers recorded in CalMAPPER and eFC-33 database are included. Contract County information is captured by spreadsheet. &

Equipment Hrs - This number reports the amount of equipment time used to complete treated acres and comes from eFC-33 database. Contract County information is captured by spreadsheet. &

Targets - Mandatory Fuels Reduction Targets are established annually by CAL FIRE Director for acres of broadcast prescribed burning, acres of fuels treatment including chipping, thinning, pile burning, fuel breaks etc. and defensible space inspections.

Broadcast Burn Target - Mandatory Fuels Reduction Statewide Target for annual acres of Broadcast Burn Prescribe fire.

Combine Fuel Reduction Target - Mandatory Fuels Reduction Statewide Target for annual acres of Fuels Reduction. This includes Fuel Break, Fuel Reduction and Right of Way Clearance treatment objectives from CalMAPPER.

Information included in this report

- Information is updated on the 5th of each month and provided to eFC33 for reporting
- Only includes Active and Completed treatment activities in the period of interest
- Only includes activities identified in CalMAPPER with a treatment objective of broadcast burn, fuel reduction, fuel break and right of way clearance
- Only includes activities where CAL FIRE or Contract County gray book resources are committed
- Excludes CFIP (California Forest Improvement Program) projects
- Excludes Fire Prevention Fee grants, Green House Reduction Fund Grants and work conducted by non-CAL FIRE entities unless CAL FIRE resources were used
- Fire Crew personnel hours are only recorded for Crew captains



Department of Forestry and Fire Protection
 Defensible Space Inspection
 Defensible Space Activity Report - Summary

STATEWIDE SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
<u>NORTHERN REGION</u>								
<u>CNR CAL FIRE</u>								
CNR CAL FIRE	3,070	6,709	38,284	48,063	44	9,601:50	3,144:30	0:00
<u>CNR Contract County</u>								
CNR Contract County	209	3,220	2,089	5,518	0	1,019:25	503:00	0:00
NORTHERN Totals	3,279	9,929	40,373	53,581	44	10,621:15	3,647:30	0:00
<u>SOUTHERN REGION</u>								
<u>CSR CAL FIRE</u>								
CSR CAL FIRE	4,955	11,358	71,896	88,209	63	15,456:40	3,773:45	0:00
<u>CSR Contract County</u>								
CSR Contract County	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
SOUTHERN Totals	4,961	13,070	94,463	112,494	87	19,980:50	13,091:35	0:00
Report Totals	8,240	22,999	134,836	166,075	131	30,602:05	16,739:05	0:00

STATEWIDE TARGET	Target Inspections	Inspections Completed	% Complete
Defensible Space Inspections	250,000	166,075	66 %



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

STATEWIDE SUMMARY, continued

07/01/2019- 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION								
<u>CAL FIRE</u>								
DSI Totals	1,075	4,998	25,184	31,257	39	6,444:05	2,332:25	0:00
Other Totals	1,995	1,711	13,100	16,806	5	3,157:45	812:05	0:00
NORTHERN Totals	3,070	6,709	38,284	48,063	44	9,601:50	3,144:30	0:00
<u>Contract County</u>								
DSI Totals	0	3,162	2,016	5,178	0	976:20	488:45	0:00
Other Totals	209	58	73	340	0	43:05	14:15	0:00
Contract County Totals	209	3,220	2,089	5,518	0	1,019:25	503:00	0:00
NORTHERN Totals	3,279	9,929	40,373	53,581	44	10,621:15	3,647:30	0:00
SOUTHERN REGION								
<u>CAL FIRE</u>								
DSI Totals	985	8,959	52,990	62,934	1	10,791:25	3,022:10	0:00
Other Totals	3,970	2,399	18,906	25,275	62	4,665:15	751:35	0:00
SOUTHERN Totals	4,955	11,358	71,896	88,209	63	15,456:40	3,773:45	0:00
<u>Contract County</u>								
Other Totals	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
Contract County Totals	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
SOUTHERN Totals	4,961	13,070	94,463	112,494	87	19,980:50	13,091:35	0:00



Department of Forestry and Fire Protection (
 Defensible Space Inspection (
 Defensible Space Activity Report - Summary

UNIT SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION								
<u>Units (CAL FIRE)</u>								
AEU	630	848	5,674	7,152	0	1,417:25	329:45	0:00
BTU	336	859	2,447	3,642	25	854:35	247:50	0:00
CZU	39	459	4,339	4,837	0	934:05	384:10	0:00
HUU	261	146	1,633	2,040	0	438:00	139:35	0:00
LMU	31	214	489	734	0	181:50	78:25	0:00
LNU	194	471	2,569	3,234	0	783:00	240:40	0:00
MEU	713	1,388	3,187	5,288	0	747:50	215:30	0:00
NEU	227	956	5,388	6,571	1	1,678:00	783:25	0:00
SCU	215	77	1,786	2,078	0	357:25	203:05	0:00
SHU	64	414	2,501	2,979	0	809:10	234:35	0:00
SKU	304	316	5,993	6,613	0	1,044:40	214:45	0:00
TGU	56	561	2,278	2,895	18	355:50	72:45	0:00
CAL FIRE Totals	3,070	6,709	38,284	48,063	44	9,601:50	3,144:30	0:00
<u>Units (Contract County)</u>								
MRN	209	3,220	2,089	5,518	0	1,019:25	503:00	0:00
Contract County Totals	209	3,220	2,089	5,518	0	1,019:25	503:00	0:00
NORTHERN REGION Totals	3,279	9,929	40,373	53,581	44	10,621:15	3,647:30	0:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

UNIT SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
SOUTHERN REGION								
<u>Units (CAL FIRE)</u>								
BDU	324	895	18,143	19,362	2	2,126:05	277:15	0:00
BEU	911	982	3,937	5,830	1	1,783:25	775:35	0:00
FKU	730	1,831	4,907	7,468	0	677:20	123:10	0:00
MMU	144	615	4,610	5,369	0	1,284:05	272:05	0:00
MVU	1,455	2,132	17,258	20,845	8	4,587:35	826:10	0:00
RRU	257	1,145	5,679	7,081	1	1,628:10	555:15	0:00
SLU	864	486	9,829	11,179	0	1,317:50	195:25	0:00
TCU	39	2,436	3,371	5,846	0	738:40	133:00	0:00
TUU	231	836	4,162	5,229	51	1,313:30	615:50	0:00
CAL FIRE Totals	4,955	11,358	71,896	88,209	63	15,456:40	3,773:45	0:00
<u>Units (Contract County)</u>								
KRN	0	0	0	0	0	0:00	675:00	0:00
LAC	0	238	1,478	1,716	0	429:00	429:00	0:00
ORC	6	1,253	8,832	10,091	0	973:25	48:05	0:00
SBC	0	146	9,424	9,570	0	2,392:30	5,742:30	0:00
VNC	0	75	2,833	2,908	24	729:15	2,423:15	0:00
Contract County Totals	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
SOUTHERN REGION Totals	4,961	13,070	94,463	112,494	87	19,980:50	13,091:35	0:00



Department of Forestry and Fire Protection ()
 Defensible Space Inspection ()
 Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION								
<u>CAL FIRE</u>								
DSI								
AEU	482	616	1,463	2,561	0	594:05	154:50	0:00
BTU	39	751	1,977	2,767	20	713:35	193:40	0:00
CZU	0	336	2,613	2,949	0	641:50	303:00	0:00
HUU	180	92	604	876	0	162:00	90:35	0:00
LMU	0	157	281	438	0	122:00	51:50	0:00
LNU	60	367	1,245	1,672	0	406:00	111:55	0:00
MEU	117	1,074	2,438	3,629	0	460:20	167:20	0:00
NEU	15	359	4,251	4,625	1	1,190:10	625:50	0:00
SCU	0	54	1,141	1,195	0	245:25	180:20	0:00
SHU	17	407	2,384	2,808	0	775:40	218:25	0:00
SKU	164	272	5,226	5,662	0	908:20	193:20	0:00
TGU	1	513	1,561	2,075	18	224:40	41:20	0:00
DSI Totals	1,075	4,998	25,184	31,257	39	6,444:05	2,332:25	0:00
Other								
AEU	148	232	4,211	4,591	0	823:20	174:55	0:00
BTU	297	108	470	875	5	141:00	54:10	0:00
CZU	39	123	1,726	1,888	0	292:15	81:10	0:00
HUU	81	54	1,029	1,164	0	276:00	49:00	0:00
LMU	31	57	208	296	0	59:50	26:35	0:00
LNU	134	104	1,324	1,562	0	377:00	128:45	0:00
MEU	596	314	749	1,659	0	287:30	48:10	0:00
NEU	212	597	1,137	1,946	0	487:50	157:35	0:00
SCU	215	23	645	883	0	112:00	22:45	0:00
SHU	47	7	117	171	0	33:30	16:10	0:00
SKU	140	44	767	951	0	136:20	21:25	0:00
TGU	55	48	717	820	0	131:10	31:25	0:00
Other Totals	1,995	1,711	13,100	16,806	5	3,157:45	812:05	0:00
CAL FIRE Totals	3,070	6,709	38,284	48,063	44	9,601:50	3,144:30	0:00
<u>Contract County</u>								
DSI								
MRN	0	3,162	2,016	5,178	0	976:20	488:45	0:00
DSI Totals	0	3,162	2,016	5,178	0	976:20	488:45	0:00
Other								
MRN	209	58	73	340	0	43:05	14:15	0:00
Other Totals	209	58	73	340	0	43:05	14:15	0:00
Contract County Totals	209	3,220	2,089	5,518	0	1,019:25	503:00	0:00



Department of Forestry and Fire Protection ()
Defensible Space Inspection ()
Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
NORTHERN REGION Totals	3,279	9,929	40,373	53,581	44	10,621:15	3,647:30	0:00



Department of Forestry and Fire Protection
 Defensible Space Inspection
 Defensible Space Activity Report - Summary

JOB POSITION SUMMARY

07/01/2019 - 05/31/2020

	Un - inspected Totals	Non Compliant Totals	Compliant Totals	Inspection Totals	Citation Count	Inspection Hrs:Min	Education Hrs:Min	VIP Hrs:Min
SOUTHERN REGION								
<u>CAL FIRE</u>								
DSI								
BDU	79	822	15,467	16,368	0	1,457:30	190:15	0:00
BEU	112	904	3,007	4,023	0	1,465:25	715:50	0:00
FKU	556	1,827	4,905	7,288	0	662:10	122:45	0:00
MMU	26	401	2,507	2,934	0	781:55	167:15	0:00
MVU	59	1,443	7,293	8,795	1	2,330:35	478:20	0:00
RRU	21	740	4,025	4,786	0	1,277:20	486:45	0:00
SLU	0	385	9,354	9,739	0	1,154:10	172:45	0:00
TCU	9	1,729	2,630	4,368	0	506:10	99:15	0:00
TUU	123	708	3,802	4,633	0	1,156:10	589:00	0:00
DSI Totals	985	8,959	52,990	62,934	1	10,791:25	3,022:10	0:00
Other								
BDU	245	73	2,676	2,994	2	668:35	87:00	0:00
BEU	799	78	930	1,807	1	318:00	59:45	0:00
FKU	174	4	2	180	0	15:10	0:25	0:00
MMU	118	214	2,103	2,435	0	502:10	104:50	0:00
MVU	1,396	689	9,965	12,050	7	2,257:00	347:50	0:00
RRU	236	405	1,654	2,295	1	350:50	68:30	0:00
SLU	864	101	475	1,440	0	163:40	22:40	0:00
TCU	30	707	741	1,478	0	232:30	33:45	0:00
TUU	108	128	360	596	51	157:20	26:50	0:00
Other Totals	3,970	2,399	18,906	25,275	62	4,665:15	751:35	0:00
CAL FIRE Totals	4,955	11,358	71,896	88,209	63	15,456:40	3,773:45	0:00
<u>Contract County</u>								
Other								
KRN	0	0	0	0	0	0:00	675:00	0:00
LAC	0	238	1,478	1,716	0	429:00	429:00	0:00
ORC	6	1,253	8,832	10,091	0	973:25	48:05	0:00
SBC	0	146	9,424	9,570	0	2,392:30	5,742:30	0:00
VNC	0	75	2,833	2,908	24	729:15	2,423:15	0:00
Other Totals	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
Contract County Totals	6	1,712	22,567	24,285	24	4,524:10	9,317:50	0:00
SOUTHERN REGION Totals	4,961	13,070	94,463	112,494	87	19,980:50	13,091:35	0:00



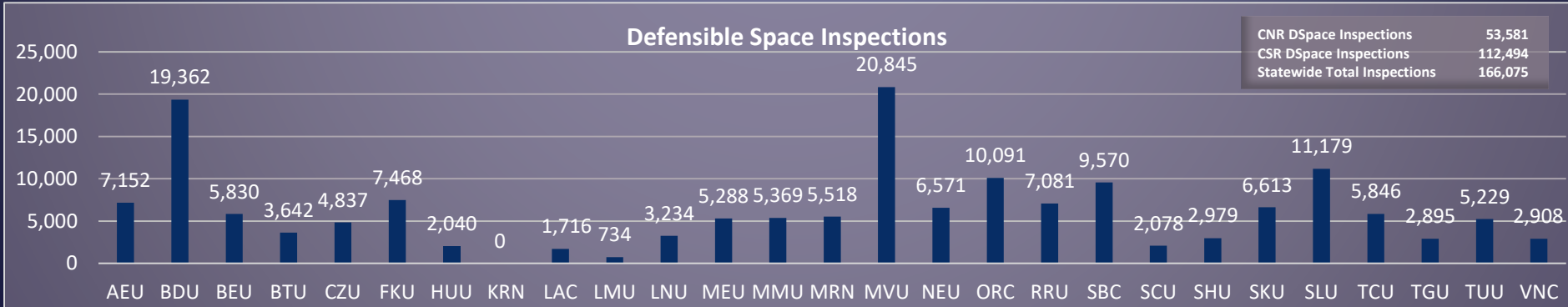
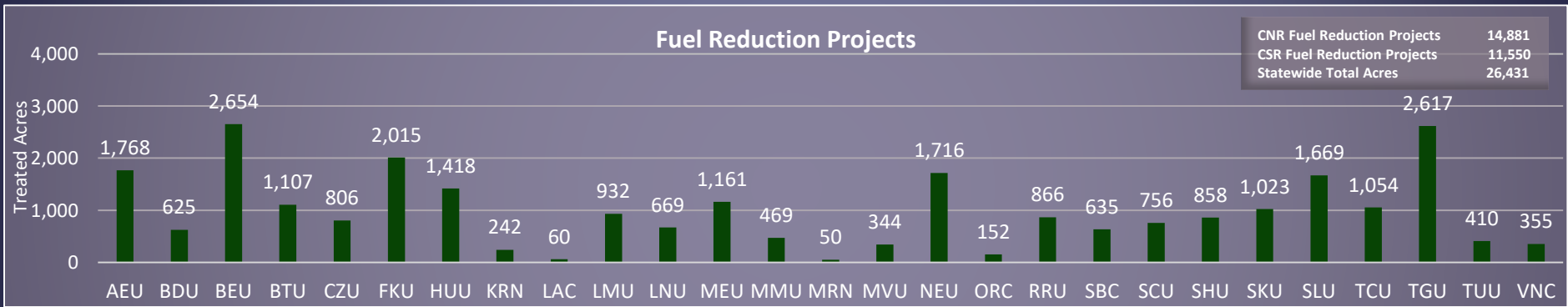
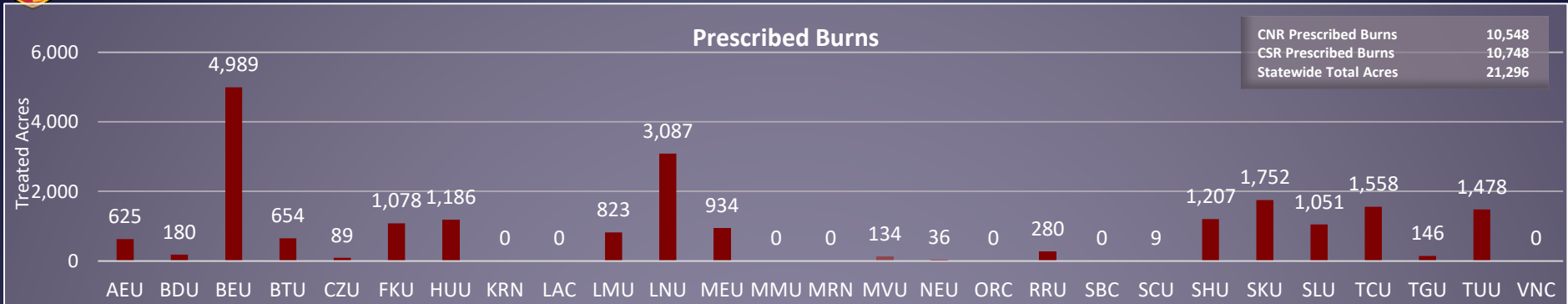
Department of Forestry and Fire Protection
Defensible Space Inspection
Defensible Space Activity Report - Summary

DEFINITIONS:

CAL FIRE Citations	Criminal citation issued by a CAL FIRE peace office due to continued non-compliance with PRC 4291. Defendant must go to court and possibly pay a fine.
Compliant Inspections	Inspections conducted on properties that are compliant with PRC 4291. (
Contact County Citation (Administrative action taken by the county due to continued non-compliance with PRC 4291. Involves hiring a company to abate the hazard(s) on the property and bill the property owner for the work performed.
Defensible Space Inspection	The inspection of a property to ensure compliance with PRC 4291. (
Defensible Space Inspector (DSI)	Personnel hired to exclusively perform defensible space inspections. (
Education Hours	All CAL FIRE paid and VIP incident hours (FC42) Hours @ DSpace Inspection (Contact Hours) and Education Hours tracked using Survey 123.
Inspection Hours (Hours conducting defensible space inspections. (
Inspection Total (Total number of compliant, non-compliant and uninspected inspections. (
Inspections, DSI (Defensible space inspections performed by DSIs. (
Inspections, Other	Defensible space inspections performed by engine companies, prevention personnel, or employees other than DSIs.
Non-Compliant Inspections	Inspections conducted on properties that are not compliant with PRC 4291. (
Uninspected (Inspections that could not be conducted on properties for compliance with PRC 4291 due to uncooperative property owner, locked gate, noted fortification, inaccessible, animals, or another reason.
VIP Hours (Education Hours performed by VIP (Non Incident Hours) (
Volunteer in Prevention (VIP)	Individual citizens and public service groups that supplement and extend CAL FIRE's fire prevention and public education program. Non-incident related.



Fire Prevention Target Goals FY 2019 2020 (July 1, 2019 May 31, 2020)



	Target	Completed	% Completed
Broadcast/Prescribed Burn	25,000	21,296	85.18%
Combined Fuel Reduction Projects	20,000	26,431	132.16%
Defensible Space Inspections	250,000	166,075	66.43%