

Director's Report to the Board of Forestry

Resources Auditorium 1416 Ninth Street Sacramento, California



November 5-6, 2019

Resource Management

Forest Practice Program

Plan Submissions (through 09/30/2019)

- **THP Submissions:** The number of THP submissions through September was approximately 26% higher than the number of submissions through September of last year (191 submissions compared to 152 in 2018).
- NTMP/WFMP Submissions: The total number of NTMP submissions so far this year was approximately 13% lower than the number of submissions through September of 2018 (13 compared to 15 in 2018). About 76 NTOs have been submitted this year; approximately 52% less than the 158 NTOs submitted through September 2018. The first WFMP filed remains under review.
- Exemption Notice Submissions: There have been 1,730 exemption submissions so far in 2019; including 1,160 submissions of types that were unavailable in 2018, making a comparison to previous years difficult. There were 1,495 exemption submissions in 2018. Around 390 Butte Post-Fire Recovery Exemptions have been accepted to date, covering an area of approximately 918 acres. Nearly 27 Forest Fire Prevention Exemptions have been accepted to date for approximately 2,771 acres.
- Emergency Notice Submissions: Emergency Notice submissions were approximately 10% higher through September of 2019 than submissions over the same period last year (194 compared to 176 in September 2018). Acreage in Emergencies this year has increased by approximately 83% (29,167 acres compared to 15,932 in 2018).
- **Plan Approval:** The number of THPs approved through September is approximately 9% lower than the number approved for the same period of 2018 (182 compared to 199). The 10 NTMPs approved as of September 2019 is one less than the 9 approved during the same period of 2018.

Watershed Protection Program Update

Emergency Notice field monitoring work for 2019 was completed on October 9. Staff
has made significant progress on data analysis and initial report writing, with the goal of
keeping the report to 15 pages and generating a draft report by December 1st.

- CAL FIRE Watershed Protection Program staff participated on two Watershed Emergency Response Team (WERT) assignments in October: The Briceburg Fire in Mariposa County and the Saddle Ridge Fire in Los Angeles County, respectively.
- Staff participated in the recent California Department of Fish and Wildlife Northern Spotted Owl Stakeholder Forum in Santa Rosa and continues to work with the state and federal fish and wildlife agencies on the draft Eastside Spotted Owl Resource Plan (SORP).

Forest Practice Enforcement Update

| Status | # of Cases | | | | | |
|----------------------------|------------|--|--|--|--|--|
| Under Review | 12 | | | | | |
| Developed for Signature | 6 | | | | | |
| CPO Signed, Mailed, Served | 16 | | | | | |
| Hearing(s) Pending | 8 | | | | | |
| Settlement Mitigation | 2 | | | | | |
| Payments | 23 | | | | | |
| Probation | 1 | | | | | |
| Judgement Needed | 18 | | | | | |
| Default | 3 | | | | | |
| Total | 89 | | | | | |

Table: Active Civil Penalties Case Status

Resource Protection and Improvement Program

Urban and Community Forestry

- The California Urban Forestry Advisory Committee (CUFAC) has completed the program's 5-year strategic plan. It will be routed to the Director for approval and implementation by the program.
- The program has carried out 9 workshops throughout the state and one webinar to convey information regarding the grants being offered.
- Urban and Community Forestry grant concept proposals will be due on November 27th.

Prescribed Fire

• A prescribed fire guidebook for CAL FIRE personnel was developed by the Prescribed Fire Working Group (CAL FIRE internal) and is now complete. It was approved by the Director and has been distributed throughout CAL FIRE. The Vegetation Management Program (VMP) Manual has also been revised and will be released once approved.

Lewis A. Moran Reforestation Center (LAMRC)

- LAMRC has received 505.5 bushels of cones to date. The largest delivery included 163 bushels of ponderosa pine and 102 bushels of giant sequoia. Cones received this season have also included sugar pine, Jeffrey pine, incense cedar and big-cone Douglas-fir.
- LAMRC has received approval to rehire Bill Nickles as a Retired Annuitant to assist with the restart of CAL FIRE's Nursery Program. Mr. Nickles was the Nursery Manager at the time of the shutdown of the LAMRC Nursery in 2003, who brings a wealth of institutional knowledge.

Demonstration State Forests

Jackson

- Jackson Advisory Group members' Darcie Mahoney and Kimberly Rodrigues resigned their posts on the advisory group. Michael Jones, who is the new UC Cooperative Extension Forestry Advisor for Mendocino, Lake and Sonoma counties, has joined the advisory group.
- Caspar Watershed's international value was demonstrated again as the USFS-Pacific Southwest Research Station's Liz Keppler provided a tour of Caspar Watershed Experiments to Dr. Manuel Esteban Lucas Borja, Assistant Professor at Universidad de Castilla-La Mancha, of Spain on September 16.
- All operations have been completed on the Camp 8 #2 and Wonder Crossing Timber Sales. For the calendar year, the Camp 8 #2 generated approximately \$1.3 million in revenue with 1.3 MMBF harvest. As for the Wonder Crossing Timber Sale, 1.5 MMBF was logged with a revenue of approximately \$800,000.00. Both timber sales were in the third year of operations.

LaTour

- The Department of General Services visited the forest for the 2019 State Capitol Christmas Tree selection and chose a Shasta red fir. Harvest is scheduled for Nov 4th and will be transported to the State capitol on Nov 5th.
- The Boucher Timber Sale is near completion with approximately 3.699 MMBF (net) and shipped October 17, 2019.
- W.M. Beaty and Associates and CAL FIRE have executed a temporary reciprocal rightof-way agreement (ROW) for a section of road anticipated to be used over the next 8 years.

Mountain Home

- Salvage operations, on the Mountain Home State Demonstration Forest (DSF) resulting from the Alder Fire, have concluded for this season.
- Approximately 106 second growth sequoia logs were sold to a private purchaser.
- Camping activity in Frasier Mill, Shake Camp, and Hedrick Pond campgrounds was near capacity each weekend through Labor Day.
- Mountain Home conducted ignitions on the "Summit" prescribed burn unit on September 23rd and 24th. The fire took three weeks to reach the lower burn boundary in Balch Park and continues to smolder. It is expected to do so until wet weather returns to the forest. This was the first burn that has been performed Mountain Home DSF in masticated material. Initial observations are that the burn resulted in good consumption of the masticated material and other forest debris. Approximately 100 acres of Mountain Home DSF and 30 acres of County land were effectively treated.

Soquel

- Emergency Fuel Hazard Reduction operations began on the ridge between Soquel DSF and the Forest of Nisene Marks State Park. The contractor is working to reduce fuels along this strategic ridgeline with no recorded fire history.
- The contract for the installation of the prefabricated Longridge Bridge will be completed by the end of October.

California Forest Improvement Program (CFIP)

- The Program received 8.2 million dollars in Proposition 68 Funds and is in the process of complying with the Prop 68 requirements for a public comment period and public educational meetings (please refer to the CFIP website). The Program will begin encumbering the Proposition 68 funds on November 30, 2019.
- The Program currently has 3.4 million dollars in vetted CFIP applications awaiting the release of the Prop 68 Funding.

Forest Legacy Program (FLP)

• CAL FIRE has two federal Forest Legacy Program projects approved from federal funds: Mailliard Forest (6.205 million dollars) as well as Grizzly Creek (995 thousand dollars). CAL FIRE staff are currently working with the landowners and landowner representatives, conducting due diligence, and working towards project closure.

- Due diligence and conservation easement negotiations continue with eight other Statefunded conservation easement and fee title purchase projects funded via California Climate Investment (CCI) grants.
- The program is nearing completion on the Marshall Ranch project, a 2,942-acre private ranch in Southern Humboldt County that is a shared purchase of a Conservation Easement with the State Departments of Conservation and Fish and Wildlife. It is anticipated the purchase will be complete before the end of 2019.

Forest Pest Management

- Five million dollars in funds for invasive shot hole borer to assist counties with tree removal, trapping, survey and management is in the process of being awarded.
- The California Forest Pest Council annual meeting will be taking place at the University of California Davis on November 13-14. Everyone is welcome to attend.
- Staff is continuing to work on the 2019 Annual California Forest Pest Conditions Report.

Climate and Energy

- Two employees in the Climate and Energy Program attended a week-long tour of wood processing and products facilities in Northern California and Southern Oregon, as well as buildings constructed of mass timber in and around Portland. The purpose of the trip was to gain insights on attracting mass timber wood products facilities to be developed in California.
- Two Climate and Energy Program staff participated in a Mission Task by the California Office of Emergency Services (OES) to estimate the number of dead standing trees in the Paradise Fire footprint.

Forest Health Grant Program

- California Climate Investments in budget year 2019-20 will include competitive grants and will pilot direct awards to other State entities. This will decrease strain on implementers and increase the total amount of time for completing projects.
- FY 19-20 Forest Health grant solicitation is now open. Applications are due on December 6th, with up to 47 million dollars to be awarded in early 2020. Four public workshops were held from October 1-18.

Fire and Resource Assessment Program (FRAP)

• Nothing new to report.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement made 19 arrests and issued 87 citations (excluding PRC 4291).
- CAL FIRE received \$65,555 in reimbursements last month resulting from Civil Cost Recovery actions.
- On September 7, 2019, CAL FIRE Law Enforcement, in cooperation with the Lake County Sheriff's Department arrested 39-year-old Kelseyville resident Jody Buck Hickey. Hickey was arrested for unlawfully causing a fire of a structure or forest land and other outstanding warrants. The fire was caused by Hickey's grinding operation which started the 53-acre vegetation fire that resulted in the destruction of one structure, evacuation warnings, and the partial closure of Highway 29.
- On September 20, 2019, CAL FIRE Law Enforcement, Brentwood Police Department, and Tracy Police Department arrested Russell Lee Boyer, age 46, of Tracy, for committing arson to forest land. Boyer was booked into Contra Costa County Jail on multiple counts of arson to forest land and is being held on \$225,000 bail. Boyer is suspected of lighting wildland fires in several counties in the East Bay Area and his arrest was a result of an extensive investigation conducted by several CAL FIRE officers brought in from throughout the state.
- On September 22, 2019, an officer in the Butte Unit arrested an adult female for arson. The suspect was arrested for setting three fires in the City of Chico in immediate threat to SRA lands. The suspect is also suspected of lighting seven other fires in the State Responsibility Area. Chico PD and Butte SO assisted in the case.
- On September 23, 2019, CAL FIRE Law Enforcement arrested Freddie Owen Graham, age 68, of Missouri, for committing arson to forest land. Graham was booked into Santa Clara County Jail on thirteen counts of arson to forest land and he is suspected of lighting multiple wildland fires in Santa Clara County. CAL FIRE was assisted in the investigation by the residents of the affected community who provided information which helped in the apprehension of the suspect.
- On September 26, 2019, an officer in the Sonoma Lake Napa Unit assisted the Lake County Sheriff's Office in an arrest of an adult male for a string of fires in the Clearlake Oaks area. The suspect confessed to setting five wildland arson fires. Four of the fires were in Local Responsibility Area while one was in State Responsibility Area. The suspect has been booked into the Lake County Jail.

 On September 27, 2019, CAL FIRE Law Enforcement, Anderson Fire Department, Redding Fire Department, Shasta Interagency Narcotics Task Force, and Shasta County Sheriff's Deputies arrested Nicholas Hunt, age 26, of Redding, for allegedly committing arson to forest land. Hunt was booked into Shasta County Jail on multiple counts of arson to forest land and is being held on \$1,000,000 bail. Hunt is suspected of lighting wildland fires in the Redding area.

Fire Protection Operations

- Replacement for the Resource Ordering and Status System (ROSS), Incident Resource Ordering Capability (IROC) IROC, Go-Live is still set for March 10, 2020. Waiting on first module release (management tool) this month to have Emergency Command Center (ECC) personnel start getting familiar with application. Current training plan is to have interagency single day workshops (February) throughout the state that include half day of instruction and half hands-on exercises. End to End final Go/No Go test is February 10-14, 2020 at SOPS. All associated IROC programs will be participating, including CAL FIRE CAD. Working to coordinate change from ROSS to IROC for ECC Academies. Fall ECC Academy (#126) to teach ROSS. Spring #127 to teach ROSS. Spring #128 possibly IROC. Spring #129 will teach IROC.
- Fire Protection Operations staff is fully engaged in the RFI2 process. Initial training has been completed and Proof of Concept testing and evaluation is ongoing. Additionally, CAL FIRE's Intel program has been engaged in support of the October PSPS State Operations Center activation and fire activity. Fire Protection Operations staff is fully engaged in the RFI2 process. Additionally, CAL FIRE's Intel program is now funded and mostly staffed. Multiple meetings with the CA National Guard have taken place to discuss items such as detection capabilities, leveraging military applications for civil use (including remote sensing and video), as well as communication and collaboration.
- CAL FIRE's updated Hired Equipment policies and procedures will be presented at the Department's Hired Equipment workshop the week of December 2nd.
- Incident Management Committee met week of October 21st, and a follow-up meeting has been scheduled for December 9 to discuss succession planning, policy revisions, training needs, etc.
- Emergency Command Center Reviews conducted October 21-25 at San Diego Unit, San Bernardino Unit, Riverside Unit, and South Ops. Items reviewed include COOP-COG planning, infrastructure, security, policy and procedure knowledge, etc.

Aviation Management Unit/Tactical Air Operations

Interviews have been conducted for the two new Tactical Air Operations Assistant Chief
positions. Expected to have approval to make job offers this week. These two TAO
Assistant Chiefs will be Southern Region Aviation Operations and the departmental
Unmanned Aerial System (UAS) Program Manager.

- S70i Implementation Group met again on October 17th for continued planning and implementation of the S70i Black Hawk helicopters. First aircraft was delivered, and flight testing has been going well. Continuing to work with Tech Services for infrastructure improvements at existing Helitack Bases. The S70i Implementation Group Training Cadre, which consists of about a dozen Helitack Subject Matter Experts (SME), will be orienting to the new aircraft this week and then will have approximately two additional weeks of training performing firefighting related flight operations and air rescue and hoist operations. This will allow us to identify necessary changes to current operations and policies and support the training of each individual Helitack base as the subsequent aircraft are delivered. Aircraft #2 is expected to be delivered January 2020. Additional Mechanics and Avionics Technicians have been hired specifically for these new aircraft as well as the necessary spare parts and tooling. Additional Pilots and Mechanics are scheduled to attend the necessary Sikorsky trainings to support the upcoming deliveries of ordered aircraft.
- Fire activity has continued to increase. Five Call When Needed (CWN) Large Airtankers had been brought on for the event. The Exclusive Use contract for Tanker 134 has been extended until November 21, 2019, due to current fire weather predictions.
- Related to the C-130H Program, the Retardant Drop System (RDS) should be awarded the first week of November by the United States Air Force. That will start the clock on when we should receive the first tanked and operational C-130 (expect at least 18 months).
- We have gotten three of five pilots through the C-130 Type ride process and signed off by the FAA. We had aviation officers and pilots attending the C-130 Hercules Operators Conference in Atlanta, GA, last week.
- A Form 10 has been approved by Department of Finance for the Aviation Management Unit's new hangar. We are moving forward on the permanent lease and tenant improvements for the entire hanger. Tenant improvements on the emergency lease portion, i.e. lighting upgrade, electrical and compressed air upgrade and new flooring is all almost completed.
- Aviation Management Unit has received a revised proposal for McClellan Park to include the Fire Wall that was in question. It raises the rates, but after doing the market research with DGS and looking at other options, it is still very much in the competitive range. Working with DGS to move forward with this option.

Mobile Equipment Program

- New and replacement Fiscal Year 2018 vehicles have begun arriving for outfitting at Davis Mobile Equipment. Approximately 200 new vehicles for the field will be outfitted in January 2020.
- The final inspection of the first Mobile Kitchen Unit is scheduled for the week of November 18, 2019.

- Outfitting continues all newly arrived equipment making Fuels Crews equipment the priority.
- Actively working with CAL FIRE Human Resources to fill several vacancies including a Heavy Equipment Mechanic, Auto Technicians, and a Staff Services Analyst.

Cooperative Fire Program

Conservation Camp Program

- The current statewide shortage of fire crew members assigned to fire crews is 1,409. Total shortage of CDCR Crews statewide is 49. Northern Region currently has 25 down staffed crews, while Southern Region currently has 24 crews down staffed.
- Program staff are working with CDCR on reviewing the requirements of the Prison Rape Elimination Act (PREA) and determining impacts to CAL FIRE.

Local Government Program

- The Butte Unit (BTU) received a Request for Proposal (RFP) from the City of Oroville for a full-service Schedule A cooperative fire protection proposal. The Butte Unit is preparing a concept paper to present the RFP.
- The Amador-El Dorado Unit (AEU) received an RFP from the County of El Dorado for a Schedule A cooperative fire protection agreement for Fire Prevention Services.

State-Federal Program

- All Department requests for Workshops/Training for the 2019-2020 State Fire Assistance Grants were approved, over \$300,000 was awarded.
- FEMA approved Fire Management Assistance Grants (FMAG) for the Kincade and Saddle Ridge fires.

Safety/EMS Program

- A Serious Accident Review Team (SART), Executive Board of Review (EBOR) deliberated on Monday, October 7, 2019. The EBOR is the final phase of the SART process. In accordance with Title 8 of the California Code of Regulations, Section 3203(a)(5), procedures must exist to review occupational injuries and illnesses. Based on information presented at the EBOR, the Board develops action plans focused on the prevention of recurrence. The Board reviewed and developed action plans for Director approval for the following fatalities:
 - On Monday, March 18, 2019, a CAL FIRE Conservation Camp hand crew was assisting Calaveras County with vegetation removal along county-maintained roads. During the project, a large log released from its position upslope of the county road. As the log rolled downhill onto the road, it struck a Calaveras

County employee and a CAL FIRE hand crew member. The hand crew member suffered minor injuries while the County employee suffered fatal traumatic injuries.

- On Sunday, July 28, 2019, a CAL FIRE engine company was on a training hike behind the CAL FIRE De Luz Fire Station 16 in a remote and rugged area of San Diego County. During the hike, a CAL FIRE Fire Fighter I suffered a medical emergency and was airlifted off the trail to Temecula Valley Hospital. The firefighter later succumbed to his injury and passed away at the hospital.
- This year eleven (11) CAL FIRE employees were recipients of the California Emergency Medical Services Awards. These awards recognized our employees for extraordinary acts, and outstanding service while working as EMS certified and licensed personnel:
 - EMS Cross -- Recognizes a uniformed EMT who by act and deed represents the most outstanding achievement or accomplishment in EMS over an extended period of time. This is the highest award that can be conferred in the absence of extreme conditions and extraordinary circumstances. This award went to Jess Winnen in the Santa Clara Unit.
 - Meritorious Service Medal -- Recognizes an individual for a meritorious act or service within EMS. This award also recognizes an EMT for an act that is above and beyond the call of duty during an EMS emergency or event. This award went to Herbert Alpers in the Santa Clara Unit, Michael Martinez in the Riverside Unit, Christopher Wetzel in the Riverside Unit, and Richard Wilson in the Nevada Yuba Placer Unit.
 - Clinical Excellence Award -- Recognizes an EMT who provides noteworthy patient care and treatment during the course of their duties. This award went to Trevor Bolton, Michael Chavarria, Matthew Paulus, Matt Jacobson, Brennan Murphy, and Kalan Richards, all in the Nevada Yuba Placer Unit.
- The CAL FIRE EMS Program processed 39 EMT Certification/Recertification applications in September (+13 from August). Currently there are 983 certified EMTs (+/- 0 from August).

Training Program

- The CAL FIRE Training Center currently has seven personnel on assignments while training continues.
- Public Safety Power Shutoffs (PSPS) are affecting training operations in Amador County. Staff are working through the challenges of lack of electricity and internet service to provide a quality training program.
- There are a handful of students affected by the Kincade Fire evacuations with whom the training center staff are assisting.

Office of the State Fire Marshal

Wildland Fire Prevention Engineering

- To date for 2019, 243 structures have been damaged/destroyed by wildfires. We have had 3 DINS deployments.
- AB 38 and SB190 were signed into law by Governor Newsom and will impact the program. BCPs have been submitted for personnel to handle the new workload.
- Low-cost home retrofits draft document is completed per AB 2911 (2018). CAL FIRE Communications Office is preparing to post on our website.
- Staff is currently working with the CPUC and Cal OES to assist in coordinating efforts in response to IOU PSPS events.
- Staff continues to work on updating the Power Line Fire Prevention Field Guide.
- Job offers have been made to fill positions to assist in WMP review and coordination of efforts between CAL FIRE, CPUC, Cal OES and IOUs.

Fire Plan

- All 27 Unit and Contract County annual updates of fire plans are being posted to the internet.
- The 5-Year SRA review continues:
 - Units and Contact Counties submitted approximately 140 change requests (level 1).
 - CNR has finished their review, and CSR is wrapping up (level 2).
 - The Sacramento review is expected to occur in late November (level 3).
 - Director/Executive review (level 4) will follow, with recommendations to the Board expected prior to March 2020.
 - Board action (level 5) at the March 2020 meeting will allow implementation July1, 2020.
- CalMAPPER continues to experience intermittent issues (since March).
- The annual Pre-Fire workshop is scheduled for November 4-8, 2019 in Folsom.

California Incident Data & Statistics Program

- The program is now at full staffing and a small backlog of work has been completed.
- Training continues throughout the State. In November and December, three to four training classes will be scheduled in the Southern Region.

Land Use Planning

- Membership in the Firewise USA program continues to increase statewide. To date California leads the nation with 265 active communities participating in local fire prevention efforts. Notably, the Yosemite Sequoia Resource Conservation and Development Council is developing a program to help establish Firewise communities and coordinate activities and projects. They will be working with the Resource and Conservation Districts in four counties (Mariposa, Madera, Fresno and Tulare).
- Staff were primary instructors at a Damage Inspection (DINS) course provided to the City of San Jose Fire Department.
- 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).
- Conversations with local CAL FIRE Unit's on the applicability of Public Resources Code Sections 4290 and 4291 outside of State Responsibility Area. Opportunities were discussed to improve fire and life safety outside of Public Resources Code regulations.

Fire Prevention Grants

- FY19/20 CCI Fire Prevention Grants opened the application period on September 25, 2019, and will close on December 4, 2019.
- Fire Prevention and Forest Health Grant programs jointly held 9 workshops throughout the State. The workshops had a successful attendance rate between 20-50 attendees at each workshop.

CALENDAR YEAR 2019

TIMBER HARVESTING INFORMATION THROUGH September 30, 2019

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

| | | oast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | als |
|---------------------------------|--------|-----------------|--------|----------------|------|-----------------|-------|---------------|--------|--------|
| Year Comparison | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| THPs Received | 109 | 102 | 66 | 38 | 0 | 0 | 16 | 12 | 191 | 152 |
| THPs Returned | 25 | 37 | 16 | 14 | 0 | 0 | 11 | 4 | 52 | 55 |
| THPs Pre-Harvest Inspections | 101 | 104 | 54 | 44 | 0 | 0 | 13 | 11 | 168 | 159 |
| THPs with NON- Concurrence | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| THPs Denied | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| THPs Approved | 118 | 117 | 64 | 52 | 0 | 0 | 17 | 13 | 199 | 182 |
| THP Approved Acres | 23,461 | 31,407 | 43,062 | 41,214 | 0 | 0 | 4,376 | 4,444 | 70,899 | 77,065 |

| | | ast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | als |
|----------------------------------|-------|----------------|------|----------------|------|-----------------|------|---------------|-------|-------|
| Year Comparison | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| NTMPs Received | 13 | 12 | 1 | 1 | 0 | 0 | 1 | 0 | 15 | 13 |
| NTMPs Returned | 5 | 5 | 1 | 0 | 0 | 0 | 0 | 0 | 6 | 5 |
| NTMPs Pre-Harvest Inspections | 12 | 5 | 2 | 1 | 0 | 0 | 1 | 0 | 15 | 6 |
| NTMPs Denied | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NTMPs Approved | 8 | 8 | 1 | 1 | 0 | 0 | 0 | 1 | 9 | 10 |
| NTMP Approved Acres | 1,689 | 1,509 | 80 | 519 | 0 | 0 | 0 | 438 | 1,769 | 2,466 |
| NTMPs with NON- Concurrences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NTOs Received | 129 | 65 | 21 | 7 | 0 | 0 | 8 | 4 | 158 | 76 |

| | | ast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | als |
|----------------------------------|------|----------------|------|----------------|------|-----------------|------|---------------|------|------|
| Year Comparison | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 | 2018 | 2019 |
| WFMPs Received | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| WFMPs Returned | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Pre-Harvest Inspections | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 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 2019 TIMBER HARVESTING INFORMATION THROUGH September 30, 2019

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 September 30, 2019

| | | | 2 | 018 | 2019 | | |
|-------------|----------------------------------|--------------------|--------------------|-----------|--------------------|-----------|--|
| Rule | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | İ | Cascade (Redding) | | | 220 | 642,008 | |
| | | Coast (Santa Rosa) | | | 36 | 388,321 | |
| 1038(b) | 10 Percent Dead, Dying Diseased, | Riverside (South) | | | | | |
| (03/2019) | Fuelwood, or Woody Debris v2019 | Sierra (Fresno) | | | 17 | 23,713 | |
| | | Totals | 0 | 0 | 273 | 1,054,042 | |
| | | Cascade (Redding) | 350 | 1,744,232 | 74 | 496,274 | |
| | | Coast (Santa Rosa) | 83 | 496,562 | 18 | 28,895 | |
| 1038(a)&(b) | 10% Dead, Dying or Diseased | Riverside (South) | 1 | 240 | 1 | 240 | |
| 1000(0)0(0) | Fuelwood or Split Products | Sierra (Fresno) | 54 | 272,159 | 3 | 18,579 | |
| | | Totals | 488 | 2,513,193 | | 543,988 | |
| | | Cascade (Redding) | | | 390 | 918 | |
| | | Coast (Santa Rosa) | | | | | |
| 1038.6 | Butte Post Fire Recovery | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 390 | 918 | |
| | | Cascade (Redding) | | | 7 | 6,811 | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(a) | Christmas Trees | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 7 | 6,811 | |
| | | Cascade (Redding) | 70 | 3,440 | 3 | 324 | |
| | | Coast (Santa Rosa) | 7 | 4,020 | | | |
| 1038(k) | Drought Mortality | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 102 | 13,760 | 26 | 192 | |
| | | Totals | 179 | 21,220 | 29 | 516 | |
| | | Cascade (Redding) | | | 3 | 325 | |
| | | Coast (Santa Rosa) | | | | | |
| | Drought Mortality and | Riverside (South) | | | | | |
| | Unmerchantable Sawlog | Sierra (Fresno) | | | 2 | 40 | |
| | | Totals | 0 | 0 | 5 | 365 | |
| | | Cascade (Redding) | 22 | 1,192 | 3 | 258 | |
| | | Coast (Santa Rosa) | 2 | 168 | | 263 | |
| 1038(j) | Forest Fire Prevention PILOT | Riverside (South) | | | | | |
| | Project | Sierra (Fresno) | | | 1 | 120 | |
| | | Totals | 24 | 1,360 | 6 | 641 | |
| | | Cascade (Redding) | 4 | 341 | 1 | 10 | |
| | | Coast (Santa Rosa) | | | · · · · | | |
| 1038(i) | Forest Fire Prevention Project | Riverside (South) | | | | | |
| 1000(1) | | Sierra (Fresno) | 1 | 269 | | | |
| | | Totals | | 610 | | 10 | |

California Forest Practice Rules - Exemptions and Emergency Notices Accepted by the Department of Forestry and Fire Protection through September 30, 2019

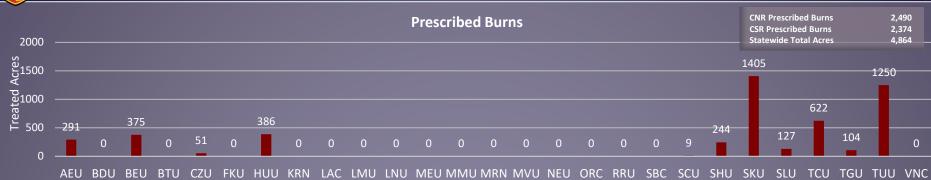
| | | | 2 | 018 | 2019 | | |
|---------------|---------------------------------------|--------------------|--------------------|---------|--------------------|---------|--|
| Rule | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | | | 11 | 1,103 | |
| | | Coast (Santa Rosa) | | | 12 | 760 | |
| 1038.3 | Forest Fire Prevention v2019 | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | 4 | 908 | |
| | | Totals | 0 | 0 | 27 | 2,771 | |
| | | Cascade (Redding) | 141 | 245 | 103 | 154 | |
| | | Coast (Santa Rosa) | 51 | 129 | 32 | 61 | |
| 1104.1(a) | Less than 3 Acre Conversion | Riverside (South) | 1 | 3 | 1 | 3 | |
| 110111(0) | | Sierra (Fresno) | 17 | 38 | | 13 | |
| | | Totals | 210 | 415 | 154 | 231 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | 4 | 79 | 2 | 237 | |
| 1038(I) | Oak Woodland Management | Riverside (South) | | | | | |
| 1000(1) | (effective 01/01/2018) | Sierra (Fresno) | | | | | |
| | | Totals | 4 | 79 | 2 | 237 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | 2 | 94 | |
| 1038(e) | Oak Woodland Management v2019 | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 2 | 94 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | 13 | 31 | | | |
| 1038(m) | Post Fire Recovery | Riverside (South) | | | | | |
| | (effective 01/01/2018) | Sierra (Fresno) | | | | | |
| | | Totals | 13 | 31 | 0 | 0 | |
| | | Cascade (Redding) | | | 1 | 1 | |
| | | Coast (Santa Rosa) | | | 1 | 2 | |
| 1038.5 | Post Fire Recovery v2019 | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 2 | 3 | |
| | | Cascade (Redding) | 79 | 97,418 | 159 | 107,303 | |
| | | Coast (Santa Rosa) | 25 | 601 | 72 | 152,240 | |
| 1104.1(b)&(c) | Public / Private Utility Right-of-Way | Riverside (South) | | | 1 | 1 | |
| | | Sierra (Fresno) | 118 | 254,756 | 89 | 25,711 | |
| | | Totals | 222 | 352,775 | 321 | 285,255 | |
| | | Cascade (Redding) | | | 1 | 2 | |
| | | Coast (Santa Rosa) | | | 4 | 75 | |
| 1038(f) | Small Timberland Owner | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | 1 | 80 | |
| | | Totals | 0 | 0 | · · · · · · | 157 | |

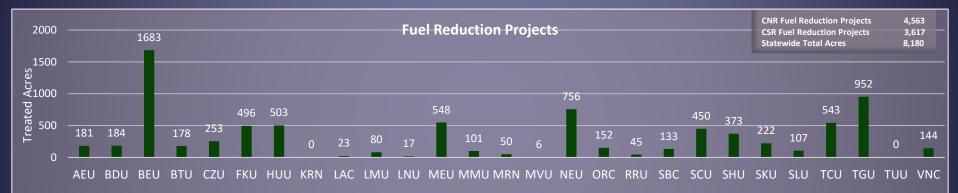
California Forest Practice Rules - Exemptions and Emergency Notices Accepted by the Department of Forestry and Fire Protection through September 30, 2019

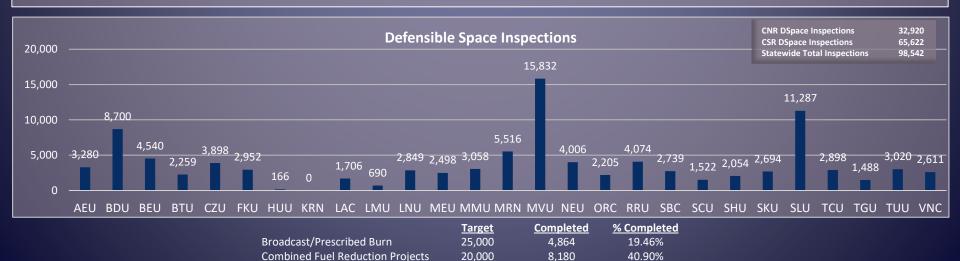
| Rule | | | 2 | 018 | 2019 | | |
|----------------|---|--------------------|--------------------|-----------|--------------------|-----------|--|
| | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | 176 | 326 | 20 | 94 | |
| | | Coast (Santa Rosa) | 99 | 198 | 18 | 25 | |
| 1038(c) | Structure Protection | Riverside (South) | | | | | |
| (-) | (0 to 150 feet) | Sierra (Fresno) | 23 | 49 | 11 | 22 | |
| | | Totals | 298 | 573 | 49 | 141 | |
| | | Cascade (Redding) | | | 259 | 356 | |
| | | Coast (Santa Rosa) | | | 58 | 1,090 | |
| | Structure Protection (0 to 150 feet) | Riverside (South) | | | | | |
| | v2019 | Sierra (Fresno) | | | 12 | 38 | |
| | | Totals | 0 | 0 | 329 | 1,484 | |
| | | Cascade (Redding) | 21 | 123 | 1 | 3 | |
| 1038(c)(6) Inc | Structure Protection | Coast (Santa Rosa) | 23 | 103 | | | |
| | (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options | Riverside (South) | | | | | |
| 1000(0)(0) | | Sierra (Fresno) | 1 | 3 | | | |
| | | Totals | 45 | 229 | 1 | 3 | |
| | | Cascade (Redding) | | | 12 | 41 | |
| | | Coast (Santa Rosa) | | | 16 | 88 | |
| | Structure Protection (150 to 300 | Riverside (South) | | | | | |
| | feet) v2019 | Sierra (Fresno) | | | 2 | 5 | |
| | | Totals | 0 | 0 | 30 | 134 | |
| | | Cascade (Redding) | 1 | 2 | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(d) | Substantially Damaged | Riverside (South) | | | | | |
| | Unmerchantable Sawlog | Sierra (Fresno) | 1 | 7 | | | |
| | | Totals | 2 | 9 | 0 | 0 | |
| | | Cascade (Redding) | 2 | 102 | | | |
| 1038(g) | | Coast (Santa Rosa) | | | | | |
| | Woody Debris and Slash Removal | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 3 | 171 | | | |
| | | Totals | 5 | 273 | 0 | 0 | |
| | All Exemptions | Grand Total | 1,495 | 2,890,767 | 1,730 | 1,897,801 | |

| | | | 20 | 18 | 2019 | | |
|--|---------------------------------------|--------------------------------------|-----|--------|--------------------|--------------------|--|
| Type of 1052 Emerger | ncy Notice | cy Notice Admin Area | | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | 73 | 7,488 | 158 | 23,50 ⁻ | |
| | | Coast (Santa Rosa) | 93 | 7,866 | 34 | 4,730 | |
| Notice of Emergency Timb | Notice of Emergency Timber Operations | | | | | | |
| 5 | • | Riverside (South) Sierra (Fresno) | 10 | 578 | 2 | 93 | |
| | | Totals | 176 | 15,932 | 194 | 29,16 | |
| | | Cascade (Redding) | 6 | 1,206 | 6 | 1,42 | |
| | | Coast (Santa Rosa) | | | | | |
| | Drought | Riverside (South) | | | | | |
| | Drought | Sierra (Fresno) | 1 | 339 | | | |
| | | Totals | 7 | 1,545 | 6 | 1,42 | |
| Emergency Conditions | | Cascade (Redding) | 64 | 5,919 | 150 | 21,95 | |
| More than one condition can be | | Coast (Santa Rosa) | 93 | 7,866 | 27 | 4,45 | |
| selected per Notice of Emergency | Fire | Riverside (South) | | | | | |
| Timber Operations - acreage may be reflected multiple times | | Sierra (Fresno) | 3 | 510 | 1 | 58 | |
| | | Totals | 160 | 14,295 | 178 | 26,99 | |
| | Insects | Cascade (Redding) | 12 | 972 | 29 | 4,67 | |
| | | Coast (Santa Rosa) | | | | | |
| | | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 8 | 407 | | | |
| *Others may include multiple emergency conditions | | Totals | 20 | 1,379 | 29 | 4,67 | |
| energency contaitence | | Cascade (Redding) | 1 | 191 | 249 | 39,09 | |
| | | Coast (Santa Rosa) | | | 20 | 2,2 | |
| | *Others | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | 1 | 58 | |
| | | Totals | 1 | 191 | 270 | 41,89 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| Fuel Hazard Reductio | on (RM65) | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | 4 | 1,12 | |
| | | Totals | 0 | 0 | 4 | 1,12 | |
| | | Cascade (Redding) | 2 | 42 | | | |
| | | Coast (Santa Rosa) | | | | | |
| Fuel Hazard Redu | uction | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 2 | 177 | 1 | 19 | |
| | | Totals | | 219 | 1 | 19 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| Sudden Oak Death | Disease | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 1 | 100 | | | |
| | | Totals | 1 | 100 | | | |

Fire Prevention Target Goals – FY 2019-2020 (July 1, 2019 – October 31, 2019)







250,000

98,542

Defensible Space Inspections

39.42%