

Director's Report to the Board of Forestry

Teleconference Meeting



April 2020

Resource Management

Forest Practice Program

Plan Submissions (through 03/30/2020)

- **THP Submissions:** The number of THP submissions through March 2020 was four more than the number of submissions through March of last year (58 compared to 54 in 2019).
- NTMP/WFMP Submissions: The total number of NTMP submissions through March 2020 was 1 less than the number of submissions through March 2019 (3 compared to 4 in 2019). Four notices of Timber Operations have been submitted thus far this year compared to 5 for the same period in 2019. Zero (0) Working Forest Management Plans have been submitted thus far in 2020.
- **Exemption Notice Submissions:** There were 412 exemption submissions through March 2020 compared to 370 through March 2019. This included 91 Post-Fire Recovery Exemptions covering approximately 111 acres and 9 Forest Fire Prevention Exemptions for approximately 1,430 acres.
- Emergency Notice Submissions: Emergency Notice submissions were approximately 56% lower through March 2020 than submissions over the same period last year (21 compared to 48 in 2019). Acreage in Emergencies through March 2020 was approximately 72% lower than through March 2019 (1,639 acres compared to 5,934 in 2019).
- Plan Approval: The number of THPs approved through March 2020 was eleven (11) less than the number approved for the same period of 2019 (54 compared to 65). The three (3) NTMPs approved as of March 2020 is three (3) less than the six (6) approved during the same period of 2019.

Watershed Protection Program Update

- 2020 Exemption Notice monitoring work:
 - 22 out of 75 1038(c) fire structure protection (0 to 150 feet) Exemption Notices have been completed. Initial GIS and data analysis have begun.

- A draft protocol for 1038(c)(6) structure protection (150 to 300 feet) Exemption Notices has been developed.
- 1104.1(c) utility right-of-way Exemption Notice inspection evaluations to categorize observations made by CAL FIRE Forest Practice Inspectors for assisting with case study selections is taking place utilizing CalTREES.
- Staff continue to work on several projects, including (1) the State Water Resources Control Board (SWRCB) grant-funded Boggs Mountain Demonstration State Forest (BMDSF) post-fire runoff and erosion study, (2) the San Diego State University (SDSU) study to improve prediction methods for post-fire peak streamflow in small watersheds located in southern California, (4) the Little River cumulative watershed effects study, (5) the Tahoe Program Timberland Environmental Impact Report (PTEIR) review, (6) the Oregon State University (OSU) Class II-Large monitoring study, assessing the effectiveness of rule criteria in identifying watercourses susceptible to thermal loading, and (7) the Eastside Spotted Owl Resource Plan (SORP).

Timber Operators Licensing (LTO) and Forest Practice Enforcement Updates

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

Table 1: LTO License Status

Table 2: Active Civil Penalties Case Status

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|--------------------------------|-----|-------------------------------|-------------|
| Status | # | Status | # of Cases |
| New Applications Rec'd | 12 | Under Review | 2 |
| Renewal Applications Rec'd | 25 | Developed for Signature | 25 |
| New Licenses Issued | 12 | CPO Signed, Mailed, Served | 8 |
| Licenses Renewed | 29 | Hearing(s) to be Scheduled | 3 |
| Incomplete Applications Rec'd | 13 | Settlement Mitigation | 1 |
| Applications Returned | 4 | Payments | 22 |
| Refunds Issued | 0 | Probation | 2 |
| Insurance Certificates Rec'd | 118 | Judgement Needed | 9 |
| | | Final Order/Default | 10 |
| | | Total | 82 |

Table 3: Forest Practice Civil Penalty Collection [January 1, 2015-March 23, 2020]

| | | , <u> </u> | |
|--------------|------------|-------------------|------------------|
| Case Status | # of Cases | Amount Collected* | Total Amount Due |
| Case Closed | 87 | \$713,000 | \$0 |
| Payments | 19 | \$221,851 | \$314,279 |
| Judgements | 9 | \$0 | \$179,300 |
| Final Orders | 9 | \$0 | \$142,100 |
| Total | 124 | \$934,851 | \$635,679 |

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

Resource Protection and Improvement Program

Urban and Community Forestry

- Project applications for Urban and Community Forestry Grant Projects are due on April 16th. These will be prioritized and funded to fully utilize the \$18.5 million in funding available. Grant agreements will be completed very quickly after the award decisions are made.
- The program is working with its vendor to ensure that urban tree canopy imagery from 2018 meets quality standards and can be compared to the previously obtained and analyzed 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.
- A new integrated prescribed fire manual will be produced in the coming months to encompass guidance for all ways in which CAL FIRE can engage in prescribed fire.

Lewis A. Moran Reforestation Center (LAMRC)

 On Monday, March 23rd, L.A. Moran Reforestation Center began the process of sowing and growing conifer seedlings in the reconstructed greenhouses. Seedlings have not been grown at LAMRC since the nursery closed back in 2003. CAL FIRE will be growing 107,000 seedlings this year, many of which will be planted in areas devastated by the Camp Fire.

Demonstration State Forests

Jackson

- The Jackson Demonstration State Forest office is closed, and staff have been directed to work remotely (telework and field work) as much as possible due to COVID-19 concerns. Staff are maintaining regular business needs and projects during these alterations in work practices.
- The Caspar Creek Watershed project reached a benchmark with the completion of the first of multiple phases of Caspar data archiving. These comprehensive, multi-decade datasets are now available for review.
- The Camp 17 Timber Sale was sold in February to Conrad Forest Products. The winning bid for redwood was \$613.73 per thousand board feet (MBF). The price for Douglas-fir and whitewoods was \$40 per thousand board feet (MBF). The total value of the sale is estimated to be \$712,150.00. There were three bidders for this timber sale. This is a two-year sale and the contract is anticipated to be approved by July.

LaTour

- Staff submitted a mastication contract to treat the Mountain Cow Timber Harvest Plan Dispersed Variable Retention special prescription unit.
- The Boucher Timber Sale Agreement has been executed and operations may commence once the snow melts.

Boggs Mountain and Las Posadas

- A new fuel reduction project is proposed at Las Posadas to be implemented under the new Vegetation Treatment Program Environmental Impact Report (CalVTP). The Project-Specific Analysis (PSA) will be completed by CAL FIRE Northern Region and the Sonoma Lake Napa Unit personnel.
- Pile-burning and brush-clearing operations have commenced on the Las Posadas Fuel Reduction Project utilizing Unit Fire Protection staff. The Napa Valley Register newspaper was invited out for a tour and interview. <u>Cal Fire thins out Angwin's overgrown</u> Las Posadas forest.

Soquel

• The bid walk for the Longridge Timber Harvest Plan (THP #1-18-047-SCR) was held February 25th. The timber sale is anticipated to yield approximately 700,000 board feet of redwood and 39,000 board feet of Douglas-fir. The bid opening was held on March 4th, and three bids were received. The winning bidder was Big Creek Lumber Company who bid \$542.00 per thousand board feet (MBF) for redwood and \$0.10 per thousand board feet (MBF) for Douglas-fir. The total estimated timber sale value is \$379,403.90.

Mountain Home

• A "pile-cast" burn was conducted near Shake Camp on March 5th. The southern exposure yielded fuel moisture values in the 10-hour surface fuels of approximately 15%. One hundred forty-six piles provided the radiant heat source to facilitate the "casting." Considering the number of large, punky logs adjacent to residual trees, some small-scale mortality is expected to be observed this Spring.



Pile-cast burn comparison during and after firing. Burn down time was approximately 4 hours between photos.

California Forest Improvement Program (CFIP)

- The CFIP Proposition 68 second quarter funding cycle ended on February 28, 2020.
 There are 22 projects that were selected for funding with a total encumbrance of 1.8 million dollars. Affected acreage associated with the 22 projects is approximately 1,198 acres.
- CAL FIRE has created a new grant opportunity focused on funding eligible entities to
 provide technical and financial assistance to forestland owners. The purpose is to allow
 prospective grantees the ability to provide a program of financial and technical forestry
 assistance to nonindustrial forest landowners. Under this form of assistance, the
 grantee would serve as the supervising entity, receive the grant from CAL FIRE, and
 then provide outreach and/or technical/financial assistance to landowners focused on
 forest restoration or management activities on their lands.
- A total of three public scoping sessions were conducted in Redding, Fresno and a third via Webinar. The Request for Proposals (RFP) will have an open application period from April 1, 2020 to the closing date of May 31, 2020.
- Projects may include forest restoration activities for forestland already impacted by natural disturbance such as fire, insect, and disease, and forest management practices that promote forest resilience to severe wildfire, climate change, and other disturbances. CAL FIRE expects to award at least \$2,200,000.00 of Proposition 68 funding for Forestry Assistance in the fiscal year 2019/2020 with a minimum grant amount of \$750,000.00.

Forest Legacy Program (FLP)

 The Forest Legacy Program is preparing for the next round of Federal Legacy project applications and updating the California Climate Investment (CCI) grant guidelines in advance of the next round of those grants.

Forest Pest Management

- Grants are in place or being developed for all nine southern California counties impacted by the Invasive Shot Hole Borer Complexes.
- An Incident Command System team has been established for the Mediterranean Oak Borer complex including federal state and local government personnel, and university researchers. Trapping and surveys are underway in Napa, Lake and Mendocino for the invasive pest. Education and outreach have begun (although put on hold by COVID-19) and research is ongoing on both the insect and its associated fungi.
- Outreach materials are being developed for firefighters to recognize and protect themselves from hazard trees, particularly oaks, during incidents.
- Joint trainings for foresters on "Insect and Disease Recognition and Management" held in conjunction with the US Forest Service is still scheduled for late May and early June of this year. The classes are full.

Climate and Energy

- Six Program staff are currently teleworking at least part-time in response to COVID-19.
- All Forest Health grant activities are encouraged to continue and there will be no interruption in processing of progress reports, invoices, or payments.
- Fiscal Year 2014-2015 grant awards are closing this spring; final reports are currently being collected.
- The final application filing date for the new Forester III position for Wood Products and Bioenergy is April 13th.

Fire Protection

Fire Protection Program

Law Enforcement/Civil Cost Recovery

- Last month, CAL FIRE Law Enforcement officers made 12 arrests and issued 28 citations (non-4291).
- CAL FIRE Civil Cost Recovery received \$3,327,125 in recovered fire suppression costs, last month.

- On Saturday, February 22, 2020, a CAL FIRE peace officer responded to a residential structure fire in Tehama county. During the course of the investigation, the officer determined that Amanda Offield lit the house on fire during a domestic dispute with her boyfriend. Her five children were sleeping in the house when she lit the fire. Nobody was injured during the fire. The officer arrested Offield for Arson and Domestic Violence.
- On Saturday, February 29, 2020, CAL FIRE peace officers were conducting fire
 prevention patrol in Tulare county. They contacted a man named Randall Peterson
 near the community of Exeter and determined he had an outstanding arrest warrant for
 failing to meet the registration requirements as a convicted arsonist. The officers
 arrested Peterson and he was booked into the county jail.

Fire Protection Operations

- The Interagency Resource Ordering Capability (IROC) system has now replaced the Resource Ordering and Status System (ROSS) with the transition having occurred this past month. CAL FIRE, Command and Control has hosted over 25 statewide conference calls in the last four weeks and has provided 24/7 support and assistance to the Units and cooperators migrating from ROSS to IROC. During the transition, over 750 bugs were identified by system users, with 413 resolved/completed, 103 awaiting Quality Assurance (QA) before being called resolved/completed, and the rest being addressed by the programmers. Statewide 49,831 individual resource records required manual validation. Of these over 97% have been completed. The National Interagency Fire Center (NIFC) continues to work on the report generation tool, which is targeted to be available late April 2020. Sacramento is coordinating, and Regions are conducting, 2½ day interagency training classes via virtual training.
- CAL FIRE's Command & Control program conducted Emergency Command Center (ECC) reviews in the Siskiyou, Shasta/Trinity, Tehama/Glenn units as well as North Ops.
- COVID-19 guidance to our ECCs and dispatch staff was distributed Wednesday, March 25th.
- The Sacramento Command Center is actively engaged in processing mission tasking for COVID-19.
- The ECC Support Team workshop/training, originally scheduled to occur as part of the now cancelled Incident Management Team Workshop, has been completely virtualized, to be delivered the week of March 30th.
- Rapid Deploy 911 enhanced location program training has been provided to the field and we are now beginning to use this technology to provide more accurate location information for wireless 911 callers.

- Due to the Canada to USA travel ban, resulting from the COVID-19 pandemic, the annual Remote Automated Weather Station (RAWS) maintenance has been postponed for March and April. The travel ban could extend into May and June. CAL FIRE is working to develop a maintenance plan to keep the RAWS National Fire Danger Rating System (NFDRS) compliant.
- CAL FIRE Intel and Information Technology programs continue to work on an application to automate the Report on Conditions (ROCs), and we anticipate having a beta version within one month. This should assist in expediting individual incident details throughout the Department.
- The Mobile Communication Center (MCC) annual familiarization and maintenance rally is completed. All MCCs are operational and new MCCs delivered this year are in service and in their home Units (LNU, FKU, SLU).
- Telecommunications is on target to begin field radio programming by April 15th, dependent on OES - Public Safety Communications Office's ability to complete radio loads in lieu of the COVID-19 situation.

Aviation Management Unit/Tactical Air Operations

- The Aviation Management Unit continues to perform winter maintenance on all our aircraft. COVID-19 precautions have been implemented and alternative working schedules have been developed to facilitate social distancing and other sanitary guidelines. This has reduced the number of individuals in the hanger per day by almost ½ except for one day a week. These alternative working schedules have allowed the maintenance of our aircraft to continue. Administrative staff have been telecommuting when possible, further reducing the number of personnel present at our facilities.
- Lockheed C-130 airtankers retardant drop system, (RDS) contract has been awarded to Coulson Aviation by the U.S. Air Force. This will start the process of drawing and design approval and eventual system installation. Eighteen months is allowed for completion and acceptance of the first unit. The Kick-Off meeting was planned for the week of March 30th in Greenville, South Carolina, but due to the COVID-19 situation it has been delayed. The Air Force is in the process of trying to get the kickoff meeting rescheduled though teleconference or video-conference. No date has been set.
- The first S-70i CAL FIRE HAWK (H-903) is still getting put through its paces with the pilots and Helitack crews. Final design packages have been developed for the approved tool storage. COVID-19 issues are also hitting United Rotorcraft in both Colorado and Texas, but they are showing that they are still on track for us to accept the 2nd HAWK the week of April 26th in Colorado. They have no cases of COVID-19 now and are working full crews, but if that changes due to an exposure at the facility things could change on this projected date.

- The S70i Implementation Group meeting scheduled for March 27th was cancelled due to COVID-19 but the Training Group continues to work with the first aircraft (H903) establishing procedures for flight operations, aerial firefighting and air rescue operations.
- TAO attended the Aerial Firefighting North America (AFFNA) 2020 Conference in McClellan, CA in early March. There were many great presentations. We had interest in the Coulson T134 crash (in Australia) summary, Night Aviation Operations that included LA County FD night helicopter snorkel operations and the many Unmanned Aerial System (UAS) presentations.
- Unmanned Aerial System (UAS) 8200 Policy has been released. This is the handbook dictating the implementation, operation, registration and documentation of CAL FIRE UAS.
- Seven new CAL FIRE helicopter pilots were hired this past month. We are working on getting them trained prior to fire season. These positions were behind existing vacancies as well as additional positions created for the new S70i CAL FIRE HAWK helicopters. We have also been working with the Exam Unit on a new Fire Pilot exam and hiring list.

Mobile Equipment Program

- In response to COVID-19 concerns, the Davis Equipment Facility began restricting access to our facility by closing and monitoring the main gate. Also, a teleworking plan was devised and implemented simultaneously resulting in a reduction of as much as 50% of onsite administrative staff. Mechanics and Automotive Technicians remain on duty servicing and outfitting vehicles. These personnel are practicing social distancing and implementing other sanitary guidelines. All personnel are well at this point, and this wellness extends to friends and family of the Davis staff.
- During the week of March 9th, 29 outside personnel, imported from the units and regions, were employed to conduct the up-fitting campaign of 110 pickups and finalize the deployment of on hand crew busses, engines and MCCs. All personnel were healthy and remain healthy.
- The first Mobile Kitchen Unit (MKU), reported last month as being received, was released on March 26th to the Amador El Dorado Unit. The second MKU is on order and should be arriving any day.
- Vehicle purchasing will commence the week of March 30th. These vehicles were approved on the 18/19 replacement fleet plan and 19/20 BCP fleet plan.

Cooperative Fire Program

Conservation Camp Program

The current statewide shortage of fire crew members assigned to fire crews is 1091 inmates (48 Type I Fire Crews). We are working with the California Department of Corrections and Rehabilitation about the impacts to our Camp program and crew staffing amidst current restrictions on the movement of inmates due to COVID-19.

Local Government Program

- Local Government Program is working to develop an online means of processing local government agreements for the 70 local government agreement renewals that we anticipate processing over the next several months.
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State-Federal Program

- The California Fire Assistance Agreement (CFAA) committee has met twelve times since January 6th to renegotiate the terms of the CFAA with the expectation of completing a draft agreement by the end of March. The committee members have worked diligently and cooperatively to overcome several difficult issues. Drafts are now being reviewed now by each agency and the Dispute Process procedure is in review by the Governor's Office of Emergency Services (Cal OES) attorneys. We are still targeting a signed document by April 30th.
- The 2020 Volunteer Fire Assistance grant application posted on March 16th and for the first time is available solely on the CAL FIRE Cooperative Efforts web page at https://www.fire.ca.gov/programs/fire-protection/cooperative-efforts/. The application process is open until May 21, 2020.

Safety/EMS Program

As the number of positive COVID-19 cases increase, CAL FIRE first responders are
more likely to encounter COVID-19 suspected patients. CAL FIRE responders were
reminded to don appropriate personal protective equipment (PPE) when approaching
any patient, as it is unknown when contact with a potential COVID-19 patient may exist.
CAL FIRE has sent Safety Communications, posters and emails on how any of our
employees may be exposed to infected people. Employees were educated on
preventing transmission of the infection, utilizing the Centers for Disease Control (CDC)
Guidelines, and proper PPE use.

 CAL FIRE obtained and distributed PPE to responders and administrative staff. To date, CAL FIRE has distributed statewide the following amounts for CAL FIRE employees:

16,000 Masks
 9,000 Gowns
 8,000 Face Shields
 5,500 Hand Sanitizer (12oz.)
 500 Goggles
 5 Hand Sanitizer (1-gallon)

Training Program

The Training Centers ceased operations on March 23, 2020, due to COVID-19 concerns. Training program staff are looking for alternative ways to teach/deliver the necessary academy curriculums and skills. Working with Jones and Bartlett, the text book authors, to deliver a distance learning experience for academy students. All training program staff focused on not losing academy slots because of cancellations but instead focusing efforts on alternative means of teaching.

Office of the State Fire Marshal

Wildland Fire 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.
- Low-cost home retrofits document complete per AB-2911 (2018) and has been posted by CAL FIRE Communications Office on the ReadyForWildfire website.
- 2020 Power Line Fire Prevention Field Guide has been submitted to CAL FIRE executive staff for review.
- Utility Wildfire Mitigation staff are working with the CPUC on the 2020 Wildfire Mitigation Plans submitted by the investor owned utility companies.

Fire Plan

- The 5-Year SRA review Sacramento and Director review has been completed.
 Recommendations from the Director have been presented to the Board for review.
- Starting the planning process for the Fire Hazard Severity Zone review (immediately following the SRA remap).

California Incident Data & Statistics Program

- Units have almost completed all of the 2019 incident reports. Staff have been working closely to assist with the final outstanding reports.
- The U.S. Fire Administration's National Fire Data Center is implementing a national-level special study in the National Fire Incident Reporting System (NFIRS) to assist fire departments in recording responses to the Coronavirus Disease (COVID-19). This has added a specific description that enables departments to capture data when the department responds to a call that is suspected or confirmed to involve COVID-19. This data will currently not be made available to the public.

Land Use Planning

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

Fire Prevention Grants

- FY 19/20 CCI Fire Prevention Grants Awarded 55 grants for a total of \$43.5 Million on March 9, 2020.
- Staff are working with BSO for the procurement of the Inter-Agency contracts for the \$10 million and \$5 million appropriations.
- Staff have finalized the Greenhouse Gas Calculation contract with Cal Poly.

| • | Staff are currently working on success stories from previous grants that have been |
|---|--|
| | awarded. |

- Fire Prevention Staff, Grants Management Unit, and other CAL FIRE Grant Program Staff have been collaborating on pushing forward for the new Grants Management System. This system is anticipated to be procured and possibly up and running in 2020.
- Staff have selected a Student Assistant to fill their vacant position.

CALENDAR YEAR 2020 TIMBER HARVESTING INFORMATION THROUGH March 30, 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

| | | oast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | als |
|-------------------------------|--------|-----------------|--------|----------------|------|-----------------|-------|---------------|--------|--------|
| Year Comparison | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 |
| THPs Received | 40 | 40 | 8 | 17 | 0 | 0 | 6 | 1 | 54 | 58 |
| THPs Returned | 13 | 16 | 2 | 5 | 0 | 0 | 1 | 1 | 16 | 22 |
| THPs Pre-Harvest Inspections | 36 | 29 | 4 | 6 | 0 | 0 | 0 | 2 | 40 | 37 |
| 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 | 38 | 30 | 21 | 16 | 0 | 0 | 6 | 8 | 65 | 54 |
| THP Approved Acres | 10,364 | 5,928 | 14,746 | 15,872 | 0 | 0 | 2,483 | 4,005 | 27,593 | 25,805 |

| | | oast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | tals |
|----------------------------------|------|-----------------|------|----------------|------|-----------------|------|---------------|-------|------|
| Year Comparison | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 |
| NTMPs Received | 3 | 2 | 1 | 1 | 0 | 0 | 0 | 0 | 4 | 3 |
| NTMPs Returned | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| NTMPs Pre-Harvest Inspections | 2 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 3 | 2 |
| NTMPs Denied | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NTMPs Approved | 5 | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 6 | 3 |
| NTMP Approved Acres | 676 | 195 | 0 | 343 | 0 | 0 | 438 | 0 | 1,114 | 538 |
| NTMPs with NON- Concurrences | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NTOs Received | 5 | 1 | 0 | 3 | 0 | 0 | 0 | 0 | 5 | 4 |

| | | oast a Rosa) | | cade dding) | | erside outh) | | erra esno) | Tot | als |
|----------------------------------|------|-----------------|------|----------------|------|-----------------|------|---------------|------|------|
| Year Comparison | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 | 2019 | 2020 |
| WFMPs Received | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Returned | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Pre-Harvest Inspections | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs with NON- Concurrence | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Denied | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Approved | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| WFMPs Approved Acres | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

CALENDAR YEAR 2020 TIMBER HARVESTING INFORMATION THROUGH March 30, 2020

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



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

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

Data Source: CalTREES

California Forest Practice Rules - Exemptions and Emergency Notices Accepted by the Department of Forestry and Fire Protection through March 30, 2020

| | | | 20 | 19 | 2020 | | |
|-------------|----------------------------------|--------------------|-----------------|---------|-----------------|---------|--|
| Rule | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | 26 | 450,328 | 67 | 665,183 | |
| | | Coast (Santa Rosa) | 1 | 1,274 | 14 | 22,421 | |
| 1038(b) | 10 Percent Dead, Dying Diseased, | Riverside (South) | | | 1 | 240 | |
| (03/2019) | Fuelwood, or Woody Debris v2019 | Sierra (Fresno) | 1 | 15,991 | 11 | 703 | |
| | | Totals | 28 | 467,593 | 93 | 688,547 | |
| | | Cascade (Redding) | 74 | 496,274 | | | |
| | | Coast (Santa Rosa) | 16 | 27,655 | | | |
| 1038(a)&(b) | 10% Dead, Dying or Diseased | Riverside (South) | 1 | 240 | | | |
| 1030(a)&(b) | Fuelwood or Split Products | Sierra (Fresno) | 3 | 18,579 | | | |
| | | Totals | 94 | 542,748 | 0 | 0 | |
| | | Cascade (Redding) | 65 | 206 | | | |
| | | Coast (Santa Rosa) | 00 | 200 | | | |
| 1038.6 | Butte Post Fire Recovery | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 65 | 206 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(a) | Christmas Trees | Riverside (South) | | | | | |
| (03/2019) | Cillistillas Tiees | Sierra (Fresno) | | | 1 | 14 | |
| | | Totals | 0 | 0 | 1 | 14 | |
| | | Cascade (Redding) | 3 | 324 | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(k) | Drought Mortality | Riverside (South) | | | | | |
| 1000(11) | Drought Wortanty | Sierra (Fresno) | 26 | 192 | | | |
| | | Totals | 29 | 516 | 0 | 0 | |
| | | Cascade (Redding) | 1 | 212 | 4 | 245 | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(d) | Drought Mortality and | Riverside (South) | | | | | |
| (03/2019) | Unmerchantable Sawlog | Sierra (Fresno) | | | 8 | 446 | |
| | | Totals | 1 | 212 | 12 | 691 | |
| | | Cascade (Redding) | 3 | 258 | | | |
| | | Coast (Santa Rosa) | 2 | 263 | | | |
| 1038(j) | Forest Fire Prevention PILOT | Riverside (South) | | | | | |
| 1000(j) | Project | Sierra (Fresno) | 1 | 120 | | | |
| | | Totals | 6 | 641 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(i) | Forest Fire Prevention Project | Riverside (South) | | | | | |
| . 555(1) | . Groot in a riovendon rioject | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 0 | 0 | |

California Forest Practice Rules - Exemptions and Emergency Notices Accepted by the Department of Forestry and Fire Protection through March 30, 2020

| | | | 2 | 2019 | 2020 | | |
|---------------------|---------------------------------------|-----------------------|--------------------|--------|--------------------|--------|--|
| Rule | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | 1 | 5 | 3 | 934 | |
| | | Coast (Santa Rosa) | 1 | 71 | 6 | 496 | |
| 1038.3 | Forest Fire Prevention v2019 | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 2 | 76 | 9 | 1,430 | |
| | | Cascade (Redding) | 11 | 20 | 22 | 39 | |
| | | Coast (Santa Rosa) | 8 | 15 | 10 | 19 | |
| 1104.1(a) | Less than 3 Acre Conversion | Riverside (South) | 1 | 3 | | | |
| 1101.1(a) | 2000 than 6 7 tore conversion | Sierra (Fresno) | 5 | 7 | 6 | 8 | |
| | | Totals | 25 | 45 | 38 | 66 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | 2 | 237 | | | |
| 1038(I) | Oak Woodland Management | Riverside (South) | | | | | |
| () | (effective 01/01/2018) | Sierra (Fresno) | | | | | |
| | | Totals | 2 | 237 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | 1 | 12 | |
| 1038(e) | Oak Woodland Management v2019 | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 1 | 12 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(m) | Post Fire Recovery | Riverside (South) | | | | | |
| , | (effective 01/01/2018) | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | , , | | | | | |
| 1038.5 (03/2019) | Post Fire Recovery v2019 | Cascade (Redding) 1 | | | | | |
| (03/2019) | | . , | | | | | |
| | | | 0 | 0 | 0 | 0 | |
| | | | | | 91 | 111 | |
| | | | | | | | |
| | Post Fire Recovery v2020 | | | | | | |
| | | | _ | _ | | | |
| | | | | 0 | 91 | 111 | |
| | | | | 5,049 | 19 | 8,402 | |
| | | | 9 | 13,398 | 13 | 76,159 | |
| 1104.1(b)&(c) | Public / Private Utility Right-of-Way | | | | | | |
| | | | | 307 | 6 | 109 | |
| | | Totals | 72 | 18,754 | 38 | 84,670 | |

California Forest Practice Rules - Exemptions and Emergency Notices Accepted by the Department of Forestry and Fire Protection through March 30, 2020

| | | | 2 | :019 | 2020 | | |
|----------------------|---|--------------------|--------------------|-----------|--------------------|---------|--|
| Rule | Type of Exemption | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | | | 2 | 29 | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(f) | Small Timberland Owner | Riverside (South) | | | | | |
| (03/2019) | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 2 | 29 | |
| | | Cascade (Redding) | 20 | 94 | | | |
| | | Coast (Santa Rosa) | 15 | 22 | | | |
| 1038(c) | Structure Protection | Riverside (South) | | | | | |
| 1000(0) | (0 to 150 feet) | Sierra (Fresno) | 10 | 21 | | | |
| | | Totals | 45 | 137 | 0 | 0 | |
| | | Cascade (Redding) | | | 75 | 178 | |
| 1038(c) (03/2019) | Structure Protection (0 to 150 feet) | Coast (Santa Rosa) | | | 28 | 38 | |
| | | Riverside (South) | | | 20 | | |
| | v2019 | Sierra (Fresno) | | | 10 | 19 | |
| | | Totals | 0 | 0 | | 235 | |
| | | Cascade (Redding) | 1 | 3 | | | |
| | Structure Protection (150 to 300 feet) Includes exemptions previously submitted with both 0-150ft and 150-300ft options | Coast (Santa Rosa) | ' | | | | |
| 1038(c)(6) | | Riverside (South) | | | | | |
| 1030(0)(0) | | Sierra (Fresno) | | | | | |
| | | Totals | 1 | 3 | 0 | 0 | |
| | | Cascade (Redding) | | | 10 | 44 | |
| | | Coast (Santa Rosa) | | | 3 | 10 | |
| 1038(c)(6) | Structure Protection (150 to 300 | Riverside (South) | | | | | |
| (03/2019) | feet) v2019 | Sierra (Fresno) | | | 1 | 1 | |
| | | Totals | 0 | 0 | 14 | 55 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(d) | Substantially Damaged | Riverside (South) | | | | | |
| 1030(u) | Unmerchantable Sawlog | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| 1038(g) | Woody Debris and Slash Removal | Riverside (South) | | | | | |
| 333(3) | lists, zeems and elacin terrioval | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 0 | 0 | |
| | All Exemptions | Grand Total | 370 | 1,031,168 | 412 | 775,860 | |

| | | | 2019 | | 2020 | | |
|---|---------------|--------------------|--------------------|--------|--------------------|-------|--|
| Type of 1052 Emerger | ncy Notice | Admin Area | Number of Plans | Acres | Number of Plans | Acres | |
| | | Cascade (Redding) | 37 | 4,740 | 17 | 1,532 | |
| | | Coast (Santa Rosa) | 10 | 612 | 3 | 106 | |
| Notice of Emergency Timb | er Operations | Riverside (South) | | | | | |
| | • | Sierra (Fresno) | 1 | 582 | 1 | 1 | |
| | | Totals | 48 | 5,934 | 21 | 1,639 | |
| | | Cascade (Redding) | | | 2 | 476 | |
| | | Coast (Santa Rosa) | | | | | |
| | Drought | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 2 | 476 | |
| Emergency Conditions | | Cascade (Redding) | 37 | 4,740 | 16 | 1,412 | |
| More than one condition can be | | Coast (Santa Rosa) | 8 | 518 | 3 | 106 | |
| selected per Notice of Emergency | Fire | Riverside (South) | | | | | |
| Timber Operations - acreage may be reflected multiple times | | Sierra (Fresno) | 1 | 582 | | | |
| | | Totals | 46 | 5,840 | 19 | 1,518 | |
| | Insects | Cascade (Redding) | 9 | 1,385 | 7 | 573 | |
| | | Coast (Santa Rosa) | | | | | |
| | | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | | | |
| *Others may include multiple emergency conditions | | Totals | 9 | 1,385 | 7 | 573 | |
| 5 , | | Cascade (Redding) | 88 | 13,525 | 42 | 5,607 | |
| | | Coast (Santa Rosa) | 8 | 368 | 1 | 3 | |
| | *Others | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 1 | 582 | 2 | 1 | |
| | | Totals | 97 | 14,475 | 45 | 5,611 | |
| | | Cascade (Redding) | | | 3 | 81 | |
| | | Coast (Santa Rosa) | | | | | |
| Fuel Hazard Reduction | on (RM65) | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 3 | 81 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| Fuel Hazard Red | uction | Riverside (South) | | | | | |
| | | Sierra (Fresno) | 1 | 193 | | | |
| | | Totals | 1 | 193 | 0 | 0 | |
| | | Cascade (Redding) | | | | | |
| | | Coast (Santa Rosa) | | | | | |
| Sudden Oak Death | Disease | Riverside (South) | | | | | |
| | | Sierra (Fresno) | | | | | |
| | | Totals | 0 | 0 | 0 | 0 | |