



CAL FIRE

Office of the State Fire Marshal

Wildfire Mitigation Advisory Committee Meeting

January 17, 2023

Call to Order

Welcome!



If you have technical difficulties during this meeting, please contact Kara Garrett at (916) 201-5539 or Kara.Garrett@fire.ca.gov

Roll Call / Quorum Established

- The Acting State Fire Marshal
 - **Daniel Berlant**
- Department of Forestry and Fire Protection
 - **Curtis Brown**
- Department of Conservation
 - **Keali'i Bright**
- Office of Energy Infrastructure Safety
 - **Caroline Thomas Jacobs or Sandy Cooney**
- State Board of Forestry and Fire Protection
 - **J. Lopez**

(Continued on Next Slide)

Roll Call / Quorum Established

- Governor's Office of Emergency Services
 - **Ryan Buras or Robert Troy**
- California Department of Insurance
 - **Deborah Halberstadt or Mike Peterson**
- Governor's Office of Planning and Research
 - **Neil Matouka**
- California Fire Safe Council
 - **Jessica Martinez**
- Insurance Institute for Business & Home Safety
 - **Roy Wright (Michael Newman sitting in)**

(Continued on Next Slide)

Roll Call / Quorum Established

- California Fire Chiefs Association
 - **Dave Winnacker or Todd Lando**
- California Building Industry Association
 - **Christopher E. Ochoa or Nick Cammarota**
- University of California Cooperative Extension
 - **Lenya N. Quinn-Davidson**
- California Fire Science Consortium
 - **Yana Valachovic**
- Department of Housing and Community Development
 - **Maziar Movassaghi or Clay Kerchof**

(Continued on Next Slide)

Roll Call / Quorum Established

- Rural County Representatives of California
 - **Staci Heaton**
- California Association of Resource Conservation Districts
 - **Sophia Lemmo**
- League of California Cities
 - **Sean McGlynn**
- California State Association of Counties
 - **Catherine Freeman**
- A representative from tribal government
 - **Don Hankins**

Approval of Past Meeting Minutes – Motion Required

WILDFIRE MITIGATION ADVISORY COMMITTEE MEETING

Meeting Minutes – Tuesday, November 15, 2022

Posted: 1/6/2023



Committee Members Present

Curtis Brown, Department of Forestry and Fire Protection
Mike Richwine, Office of the State Fire Marshal
Caroline Thomas Jacobs, Office of Energy Infrastructure Safety
J. Lopez, State Board of Forestry and Fire Protection
Robert Troy, California Office of Emergency Services
Deborah Halberstadt, California Department of Insurance
Michael Maguire, Office of Planning and Research (Virtual)
Becca Joyner, California Fire Safe Council (Virtual)
Roy Wright, Insurance Institute for Business & Home Safety
Dave Winnacker, California Fire Chiefs Association (Virtual)
Christopher Ochoa, Representative from the Building Industry
Yana Valachovic, California Fire Science Consortium
Maziar Movassaghi, Department of Housing and Community Development (Virtual)
Sophia Lemmo, California Association of Resource Conservation Districts (Virtual)
Sean McGlynn, League of California Cities
Catherine Freeman, California State Association of Counties
Don Hankins, Professor, CSU Chico (Virtual)

Members Absent

Keali'i Bright, Department of Conservation
Lenya N. Quinn-Davidson, University of California Cooperative Extension
Staci Heaton, Rural County Representatives of California

CAL FIRE Staff in Attendance

Daniel Berlant, Deputy Director
Wendy Collins, Assistant State Fire Marshal
Steve Hawks, Assistant Deputy Director
Andrew Henning, Assistant Deputy Director
Frank Bigelow, Staff Chief
Jim McDougald, Staff Chief
John Morgan, Deputy Chief
Dennis O'Neil, Assistant Chief
Mark Rosenberg, Research Data Manager
Chris Keithley, Assistant Deputy Director - Fire & Resource Assessment
Jeff Fuentes, Division Chief (Virtual)
Jamie Sammut, Staff Counsel (Virtual)
Kara Garrett, Associate Governmental Program Analyst

1. CALL TO ORDER 1:00 PM

A. Welcome

The meeting was called to order at 1:00 PM by Mike Richwine.

Mike Richwine

Scan the QR Code Below to Access the Complete Meeting Minutes Document!



Agenda Review – Motion Required

WILDFIRE MITIGATION ADVISORY COMMITTEE MEETING
Meeting Agenda – Tuesday, January 17, 2023, 1:00 PM – 3:00 PM
Posted January 6, 2023



Location:
CNRA Building, 715 P Street, 2nd Floor Conference Room 2-310
Sacramento, CA 95814

Zoom Meeting Information –
Please click the link below to join the webinar:
<https://us06web.zoom.us/j/85192423489?pwd=dnZYaUhXVFliUTFmT21nMzJYYVixQT09>
Passcode: 462073

1. **CALL TO ORDER**
 - A. Welcome
 - B. Roll Call/Quorum Established
 - C. Approval of Past Meeting Minutes (Motion Required)
 - D. Agenda Review (Motion Required)
2. **OLD BUSINESS**
 - A. Risk Modeling
 - 1) Work Group Update
 - B. SB 190 - Model Defensible Space Ordinance Update
 - 1) Final Feedback Review
 - C. Division Report
3. **NEW BUSINESS**
 - A. CalMAPPER Viewer Overview
 - B. Subdivision Review Program Overview
 - C. Online Burn Permits
 - D. 2023 Committee Goals
4. **ROUNDTABLE**
5. **PUBLIC COMMENT**
6. **UPCOMING MEETING DATES FOR 2023**
 - A. Third Tuesday of each month starting at 1 PM and ending at 3 PM.
 - B. February 21, 2023, will be back in our normal conference room.
 - 1) CNRA Building, 715 P Street, 2nd Floor Conference Room 2-221
Sacramento, CA 95814
7. **MEETING ADJOURNMENT (Motion Required)**

Scan the QR Code Below to Access the Meeting Agenda!



Risk Modeling Advisory Workgroup Update

- More information will be shared as the workgroup moves forward.
- Contacts for the workgroup are listed below:
 - Jim McDougald
 - Jim.McDougald@fire.ca.gov
 - Celeste Jovanovic
 - Celeste.Jovanovic@fire.ca.gov



SB 190

Model Defensible Space Ordinance Update

- Final feedback review.
- We will review the Final Draft at the February 21st meeting.





Division Report

Community Wildfire Preparedness and Mitigation

- **Wildfire Risk Reduction**
- **Wildfire Planning & Statistics**
- **Community Wildfire Mitigation Assistance**
- **Upcoming Webinar Information**

Wildfire Risk Reduction

Wildfire Preparedness

- **Burn Permits –**
 - We launched a brand-new online burn permit application on January 3rd with great success. Staff are making minor adjustments as needed.
- **Defensible Space Program –**
 - Inspections ended the year with 197,411 properties inspected adding our contract county partners total of 137,931 equals 335,342 total inspections in the SRA.



Wildfire Risk Reduction

Wildfire Preparedness

- **Utility Wildfire Mitigation –**
 - Continuing with outreach to Cooperative and Publicly Owned Utilities within CA that have infrastructure that intersects with SRA.
 - Working with wildfire preparedness program on curriculum development for Powerline Fire Prevention training as it relates to PRC4292 and PRC4293 clearances and equipment ID to incorporate into the statewide Defensible Space Inspector (DSI) curriculum.
 - Staff continue to work on updates to the Power Line Fire Prevention Field Guide for 2023.



Wildfire Planning & Statistics

Pre-Fire Planning (Fire Plan)

- Fire Hazard Severity Zone (SRA) public hearings are ongoing.
 - 36 hearings occurred in December; 51 thru early February.
 - Local Responsibility Area map roll out to follow.
 - <https://www.osfm.fire.ca.gov/FHSZ>
- CalMAPPER improvements continues, including build-out of mobile data entry tools & processes.



Wildfire Planning & Statistics

California Incident Data & Statistics Program (CalStats)

- Made modifications to the CALFIRS Wildland Fire Cause Categories to match the NWCG cause categories. This will be in line with the NWCG terminology for the field and the training that personnel are receiving at the Training Center, Unit, and Region levels.
- Along with this, we are also adding changes requested by the Utility Wildfire Mitigation program for utility-related electrical power ignitions. This includes modifications to the CALFIRS Wildland Fire Cause Subcategories for the Electrical Power category and adds a new field to indicate which Utility Company was involved.



Community Wildfire Mitigation Assistance

- Land Use Planning
 - Numerous General Plan Safety Elements in informal review process statewide.
- Subdivision Review (SDR)
 - 1300+ subdivision surveys completed statewide.
 - Fresno, Mendocino and several in the bay area, in progress now.
- Firewise
 - 640 communities in good standing, 300+ in process.
- Fire Safe Regulations
 - On 1/4/23 conducted a training webinar for CAL FIRE Units and Contract Counties on department interpretation and enforcement.



Community Wildfire Mitigation Assistance

- Wildfire Prevention (WP) Grants
 - WP Grants Launched the FY 2022-23 Solicitation on December 14th and will close on March 15th, 2023.
 - WP Grants hosted an online workshop on January 11, 2023.
 - WP Grants will also be announcing “Office Hours” during the workshop to assist perspective grantees.
 - Office Hours are the extra online technical assistance we will be providing due to the switch to Grants Portal to assist the applicants with application questions.
 - Office Hours are every Wednesday from January 25th to February 15th, 2023, from 10:00 AM to 11:00 AM.
 - The hours will be themed to various subjects including Application, Scope of work, Budget Sheet and Goals, and Project Mapping Component.
 - The listserv will be sent in the upcoming week along with updating the website.



Division Report

CAL FIRE - Office of the State Fire Marshal

**Community Wildfire Preparedness
and Mitigation Division**

Join us for our next webinar!
Featuring Information on Zone 0 and Burn Permits



Monday | January 23, 2023 | 11:30 AM | Via Zoom



Learn all about these two important topics to ensure you are enhancing your Defensible Space!

Zoom Link Available at
bit.ly/CWPM_Jan23_Webinar

osfm.fire.ca.gov/wildfire-public-education

**Join us for our next webinar on
January 23rd at 11:30 AM!**

Featuring – Zone 0 and Burn Permits

This webinar is open anyone who would like to learn more about the Programs within the Community Wildfire Preparedness and Mitigation Division.

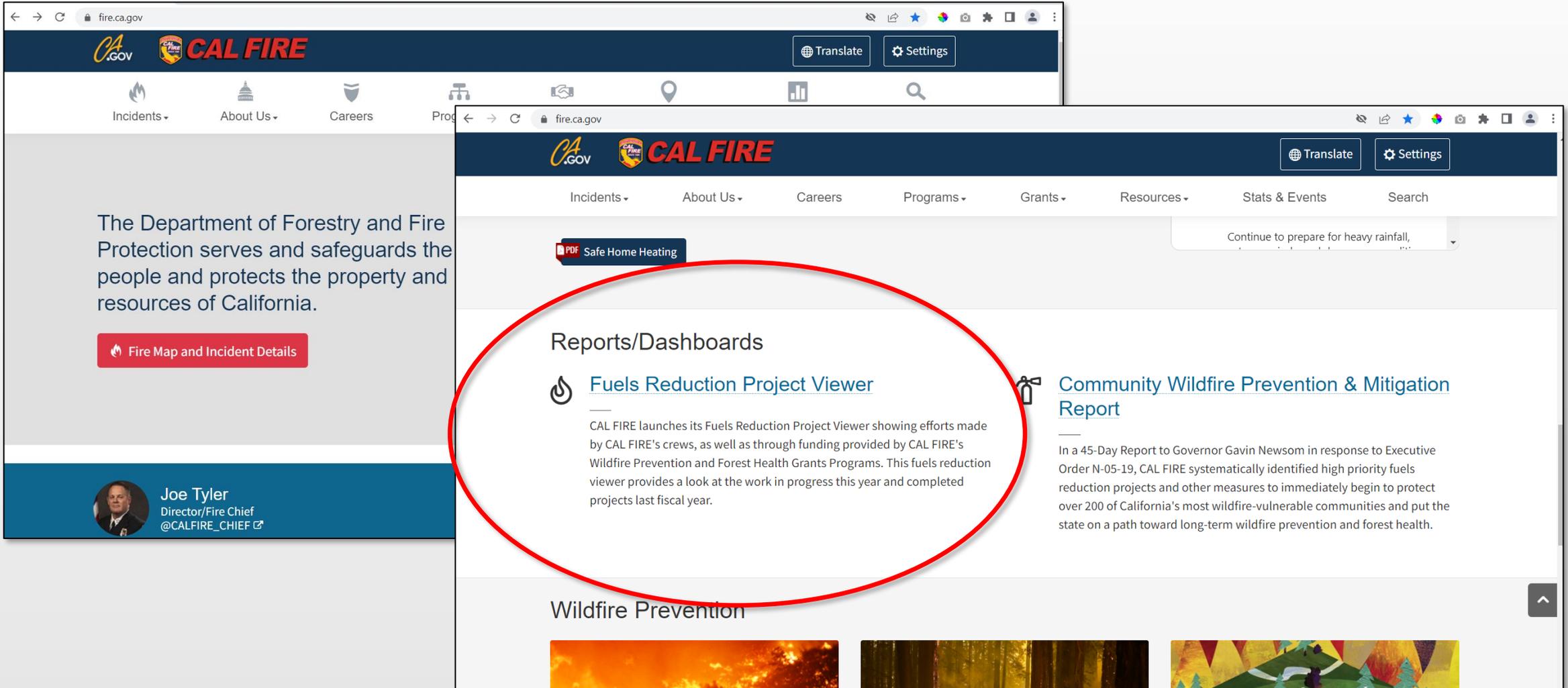
- All webinars are recorded and posted to our California Office of the State Fire Marshal YouTube Channel at youtube.com/channel/UCelazGRRGPnrJ-1KbaMzqEA .
- The Zoom meeting link for January 23rd is available at bit.ly/CWPM_Jan23_Webinar.
- Visit osfm.fire.ca.gov/wildfire-public-education/ to learn more.

CAL FIRE Fuel Reduction Projects Viewer

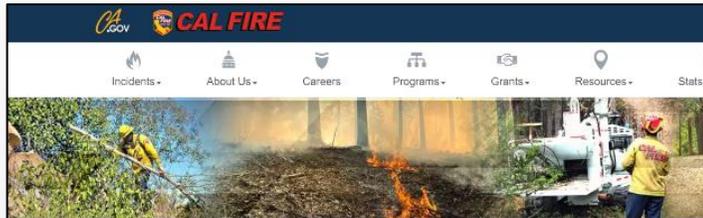
01/17/2023

How to Find the Viewer

The CAL FIRE home page contains a link to the viewer



CAL FIRE's Fuel Reduction page includes an embedded viewer (and additional info), as well as a link to open it in its own window/tab



CAL FIRE Focus on Fuels Reduction

CAL FIRE engages in fuels reduction work and fire prevention activities year round. Preventing uncontrolled wildfire spread in the State is part of CAL FIRE's mission. Fuels reduction activities are a key tool for fire fighters, land managers, and property owners. These activities of overgrown vegetation through the use of prescribed fire, tree thinning, pruning, chipping, and roadway clearance, among others. The project is to reduce and rearrange the vegetation, creating breaks in fuel continuity that change fire behavior, reduce negative ecosystem protect communities.

Fuels reduction work is completed by dedicated CAL FIRE Fuels Reduction Crews, California National Guard, California Conservation Corps, Corrections and Rehabilitation, and CAL FIRE fire suppression resources including firefighter hand crews and engine crews when they are emergencies. In addition, CAL FIRE funds millions of dollars of local projects through its grant programs.

Fuels reduction projects are planned, implemented and funded by several CAL FIRE programs, including: The California Fire Plan, Vegetal Program, Forest Health Grants, and Wildfire Prevention Grants. Some projects may also be completed under the California Vegetal The CAL FIRE-Office of the State Fire Marshal, Community Wildfire Preparedness & Mitigation Division also has a role in planning these on increasing the protection of people, structures, and communities.

Fire is an essential ecological process in fire-dependent ecosystems, such as California wildlands. However, many ecosystems in the state insect outbreaks, severe wildfires, and impacts from a changing climate. Millions of Californians live in or near these wildlands today, and benefits these ecosystems provide.

The State has invested a significant amount of funding for fuels reduction work through other departments within the Natural Resources FIRE to local and non-profit organizations. These projects will begin to be phased into the public viewer along with CAL FIRE's projects.

This fuels reduction viewer provides a look at the work in progress this year and completed projects last fiscal year. While this viewer only past fiscal years, CAL FIRE has increased its pace and scale of fuels reduction, which is available on the linked chart. You can use it from the viewer in another tab.

To see how these projects are helping California communities, read their stories here. [CAL FIRE Storymap](#)

To help explain all the features of the new viewer, watch this short video:

To help explain all the features of the new viewer, watch this short video:

Fuels Reduction Project Viewer

<https://www.fire.ca.gov/fuels-reduction/>

The Viewer can also be found on CAL FIRE's ArcGIS Online page, in the gallery

The image shows a screenshot of the CAL FIRE ArcGIS Online website. A red circle highlights the navigation menu at the top, which includes 'Home', 'Gallery', 'Map', 'Scene', and 'Groups'. A red arrow points from the 'Gallery' link to a larger, detailed view of the 'CAL FIRE Public Applications' gallery. This gallery view shows a title 'CAL FIRE Public Applications', a description 'Regional and/or statewide applications created by CAL FIRE staff that are shared with the public.', and a grid of application thumbnails. A red circle highlights a 'View gallery' button at the bottom of this grid. To the right, a separate box displays a specific application card for 'CAL FIRE Fuels Reduction Projects - Main Ap...'. This card includes the CAL FIRE logo, the title 'CAL FIRE Fuel Reduction Projects', a 'Main Application' icon, the title 'CAL FIRE Fuels Reduction Projects - Main Ap...', the text 'Web Experience', 'Created: May 11, 2021', 'Updated: Jan 11, 2023', 'View count: 9,701', and the URL 'egis.CALFIRE'. A red arrow points from the 'View gallery' button to this application card. At the bottom right, the URL <https://calfire-forestry.maps.arcgis.com> is displayed.

...or just bookmark the direct link once you find it

CAL FIRE Fuel Reduction Projects

Overview | Explore via Map | Fiscal Year 22/23 | Fiscal Year 21/22 | All Projects

CAL FIRE Fuels Reduction Projects

(Numbers in this application are preliminary and subject to change.)

CAL FIRE engages in fuel reduction work and fire prevention activities throughout the year. Preventing uncontrolled wildfire spread in the State Responsibility Area (SRA) is central to CAL FIRE's mission. Fuels reduction projects reduce fire hazards and risks by creating a break in horizontal and vertical fuel continuity that can modify future wildfire behavior and improve community protection efforts. Statewide, fuels reduction projects are planned, developed and implemented in alignment with California's Wildfire and Forest Resilience Action Plan and the 2018 Strategic Fire Plan for California. Projects are identified at the Unit level and are updated annually in the Unit Fire Plans. These plans are developed in cooperation with local stakeholders.

Each year there are approximately 500 active fuels reduction projects that receive some level of treatment. As projects are completed, new projects are added, including maintenance of previously treated areas. To learn how CAL FIRE accomplishes fuels reduction projects see the [Fuels Reduction Guide](#).

It is relevant to note that although it is important to continue to scale up the total number of acres treated annually to accomplish the State's goals, solely comparing the acreage treated each year does not tell the whole story. Some acres take more time and effort to treat than others for a variety of reasons including but not limited to: topography, access, environmental concerns, and proximity to communities. Many of these more difficult acres are also some of the most important to treat. CAL FIRE considers all of these factors as we select projects to undertake. Learn more about how these projects play a critical role in protecting communities against wildfire by viewing these [Success Stories](#).

While fuels reduction is an important part of the strategy to create forest resilience and community preparedness, defensible space inspections, home hardening,

>> Click between tabs to see all data. <<

About | Data & Definitions

Current Fiscal Year (22/23)

07/01/2022 - 12/31/2022 (incomplete Fiscal Year)

344 Projects <i>(With activity in current Fiscal Year)</i>	28,834 Acres Treated
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Previous Fiscal Year (21/22) *

07/01/2021 - 06/30/2022

* Final project and acre numbers will occur several months after the end of the fiscal year as project work is tallied, validated, and reported. During this time these numbers will change. See the Data/Definitions tab for more information.

578 Projects <i>(With activity in previous Fiscal Year)</i>	101,548 Acres Treated
--	---------------------------------

Basic Stats | Activity over Time | Acres By Objective | Target Acres | Stats by Program

Numbers in this application are preliminary and are subject to change. Data last updated: 1/10/2023

<https://experience.arcgis.com/experience/dfb8672f201145a4a8bf04cd9d3e37c1>

Viewer Contents

Overview -> About

CAL FIRE Fuels Reduction Projects

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>> Click between tabs to see all data. <<

About

Data & Definitions



Overview -> Data & Definitions (and the data update date)

About the Data

Projects, Treatments and Activities

The Department of Forestry and Fire Protection (CAL FIRE) collects, manages, and distributes information systematically across its Wildland Fuels Reduction programs. Projects are funded through state and federal funding mechanisms and administered by several departmental programs and collaborating partner agencies statewide. The CAL FIRE Management Activity Project Planning & Event Reporter (CalMAPPER) is the Department's mechanism to capture map based data about project activities. This information can then be distributed to internal or external stakeholders for purposes of planning, accountability, management, and emergency response.

What's Included in this Application?

The data in this application represents a static view of the CalMAPPER data as of the date indicated in the lower right corner of the application. The application data is **updated monthly**. Numbers in this application are preliminary and subject to change.

This application only includes data for fiscal year 19/20 forward (ie startig from July 1, 2019), with summary information provided for the the current and previous fiscal year. Fiscal Year refers to the State fiscal calendar and runs from July 1 - June 30. As such, the current fiscal year represents an incomplete reporting period, and caution should be exercised when comparing to the previous fiscal year. The first reports of the new fiscal year begin in August, which is when there is a full month of data (July) available for the new fiscal year.

What is included in this application:

- Active and completed activities in the period of interest.
- Activities with a treatment objective of Broadcast Burn, Fuel Reduction, Fuel

>> Click between tabs to see all data. <<

About

Data & Definitions



Data last updated: 1/10/2023

Overview -> Data & Definitions -> Data Download

Data Download

A downloadable File Geodatabase of the data that feeds this application can be found [here](#). It is updated monthly along with the application.

Home Gallery Map Scene Groups Sign In

CAL FIRE Fuel Reduction Projects v2 - Data Download

Download

Fuel Reduction Projects
Supporting Item
Source Data Extract

Zipped fileGDB of the data from the CAL FIRE Fuel Reduction Projects application, for download. This is updated monthly when the application's source data is updated. Last updated: 01/10/2023.

File geodatabase by [egis.CALFIRE](#)

Item created: Nov 10, 2022 Item updated: Jan 10, 2023 Number of downloads: 0

Description

The CAL FIRE Fuel Reduction Projects application was developed to provide public information about CAL FIRE Fuel Reduction Projects with work that occurred from fiscal year 19/20 through the current fiscal year. **This item is just a subset of the main application.** For the full application, see <https://experience.arcgis.com/experience/dfb8672f201145a4a8bf04cd9d3e37c1>.

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Details

Size: 23.757 MB
★★★★★
f t s

Share

Owner: [egis.CALFIRE](#)

Tags

CAL FIRE Fuel Reduction Projects

Overview Explore via Map Fiscal Year 22/23 Fiscal Year 21/22 All Projects

education, and other objectives not listed above.

- California Forest Improvement Program (CFIP) projects.
- Projects planned, managed, and implemented by the Federal Government on Federal property without CAL FIRE involvement.

* Wildfire Prevention and Forest Health Grant Program accomplishments are based on invoices received & entered in CalMAPPER. Invoices are often received a month or more after the activity occurred, resulting in a potential delay before projects and acres are represented in this application.

About Target Acres

For many years now CAL FIRE has worked to increase the number of projects and acres treated through fuel reduction. The State set a goal of scaling up fuel treatment to 500,000 acres on non-federal land annually by 2025. In 2021, California's Wildfire and Forest Resilience Action Plan set a goal that annually CAL FIRE would treat up to 100,000 acres, as well as to develop and maintain 500 fuels management projects.

CAL FIRE works to accomplish these goals using its own personnel, contracts, as well as through funding provided by CAL FIRE's Fire Prevention and Forest Health Grant Programs, Outcomes-based Grants, and the Department of Forestry and Fire Protection's Use of Beneficial Fire set a target for the department to treat 50,000 acres through prescribed burning.

Data Download

A downloadable File Geodatabase of the data that feeds this application can be found [here](#). It is updated monthly along with the application.

Definitions

CAL FIRE fuel treatment work is tracked in CalMAPPER as related Projects, Treatments, and Activities. Projects can contain multiple Treatments, and Treatments

>> Click between tabs to see all data <<

About Data & Definitions Basic Stats Activity over Time Acres By Objective Target Acres Stats by Program

Current Fiscal Year (22/23)

07/01/2022 - 12/31/2022 (incomplete Fiscal Year)

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Previous Fiscal Year (21/22) *

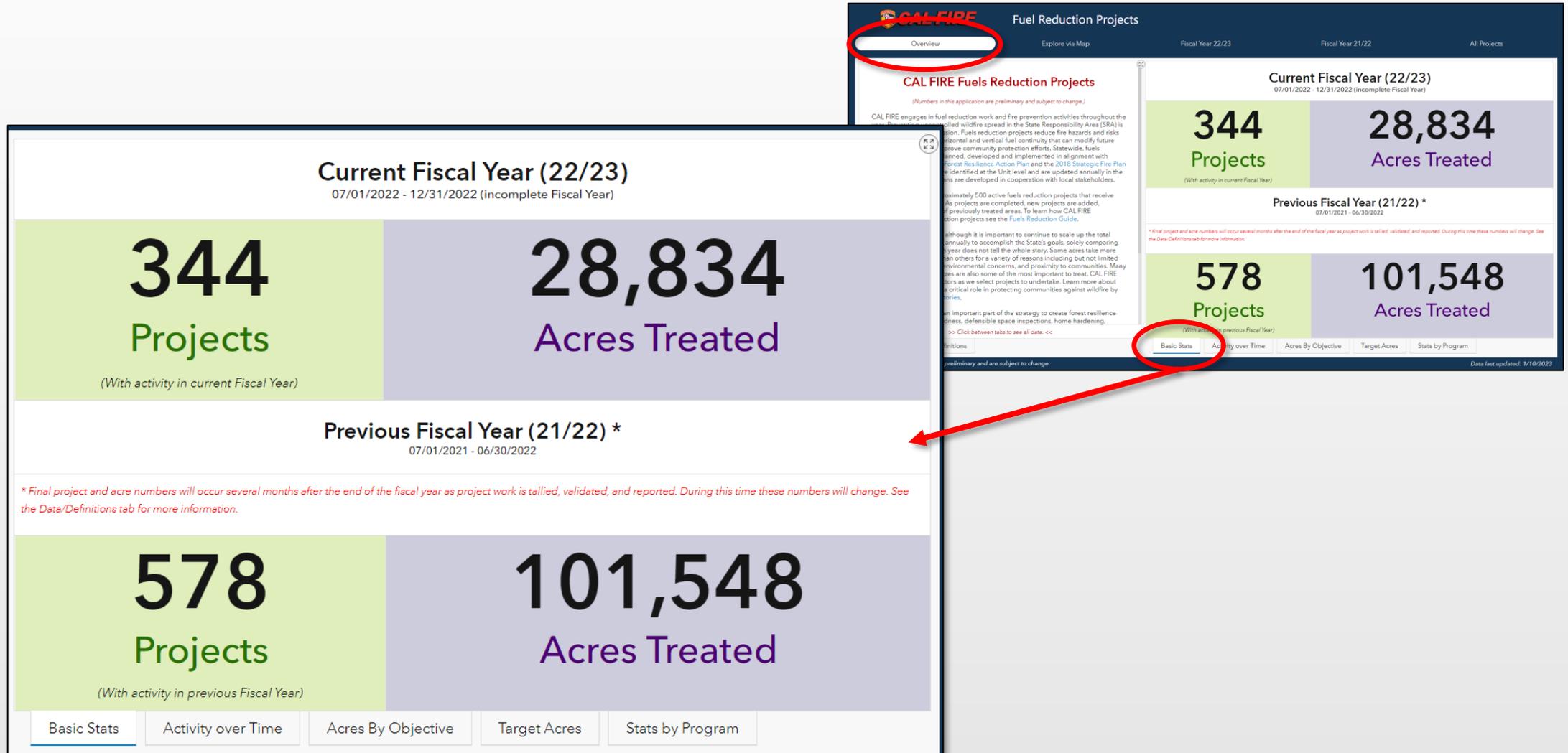
07/01/2021 - 06/30/2022

578 Projects <small>(With activity in previous Fiscal Year)</small>	101,548 Acres Treated
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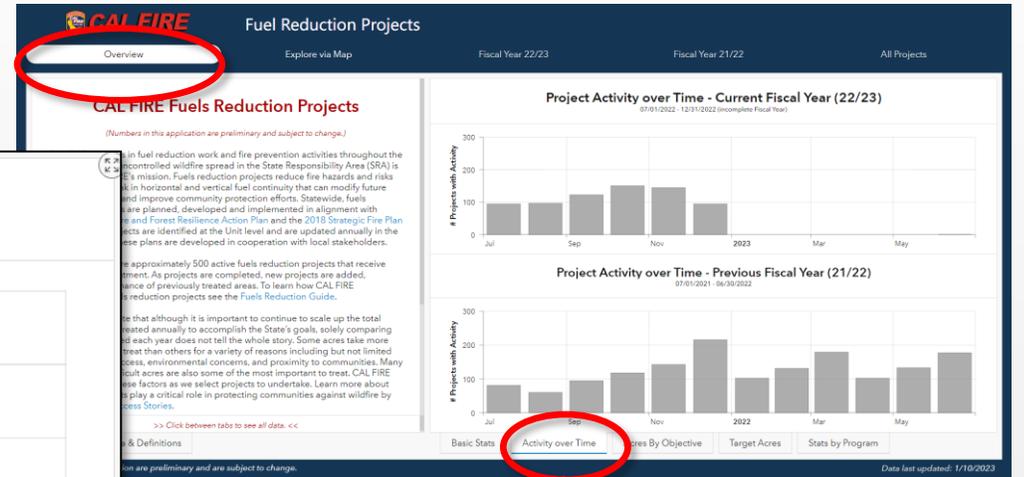
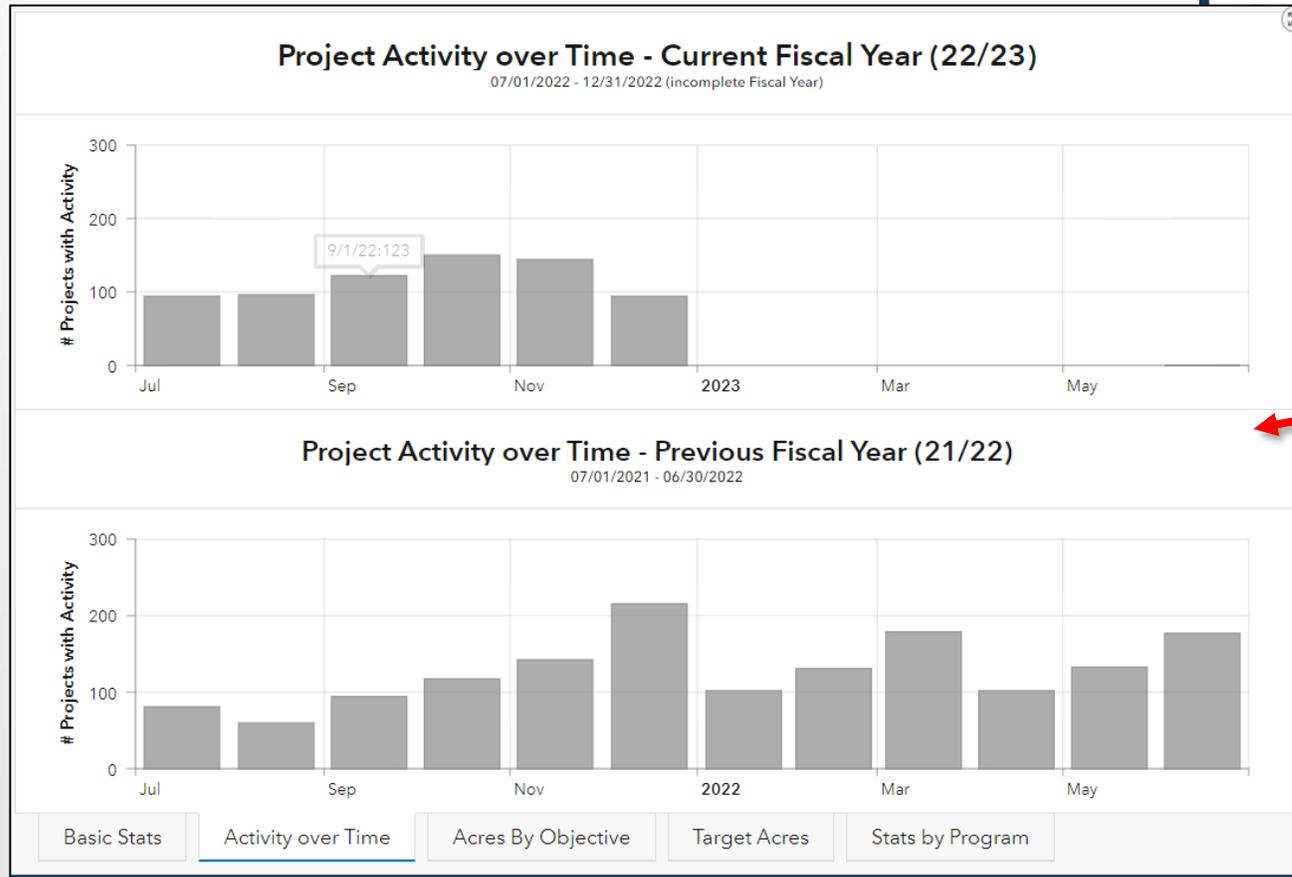
* Final project and acre numbers will occur several months after the end of the fiscal year as project work is called, validated, and reported. During this time these numbers will change. See the Data/Definitions tab for more information.

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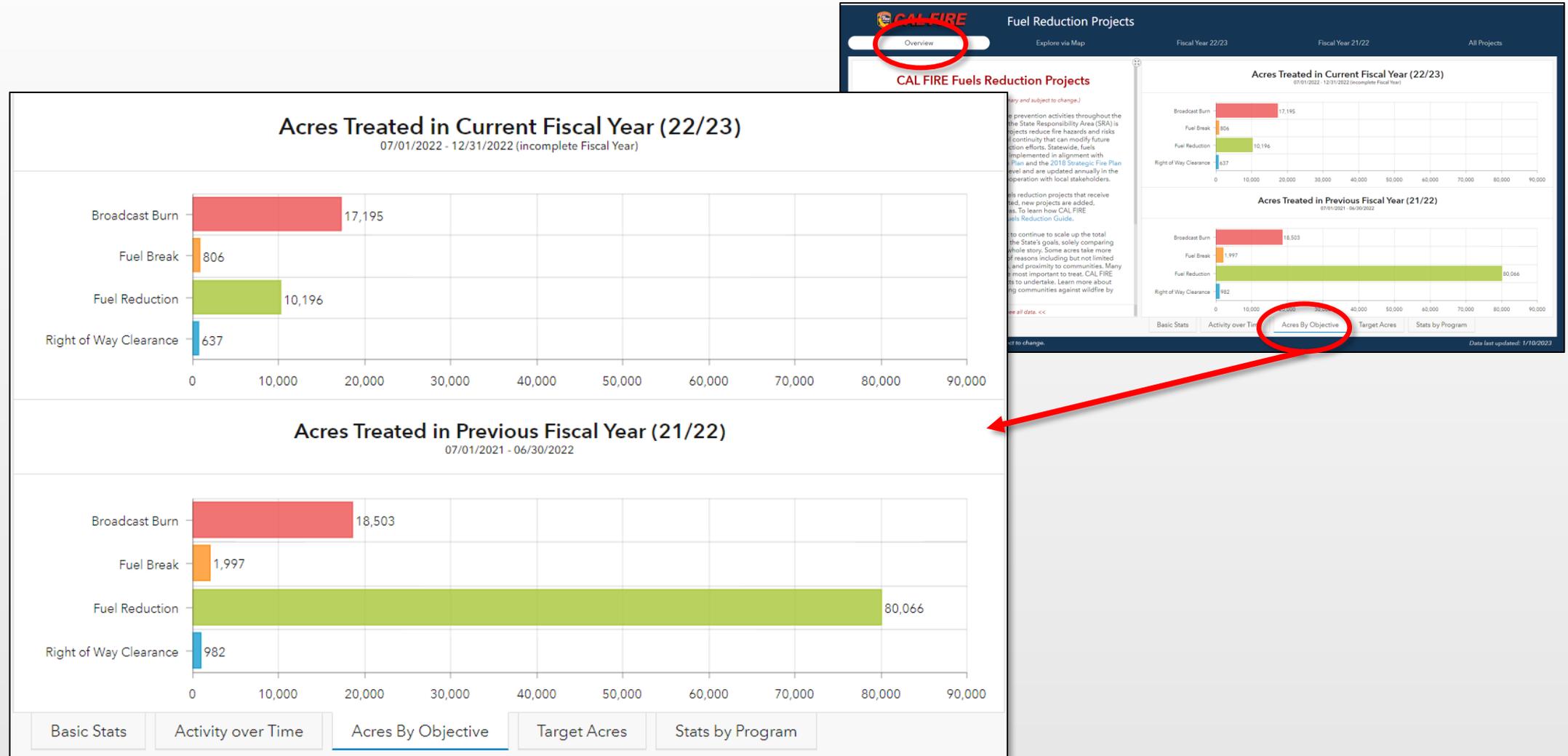
Overview -> Basic Stats



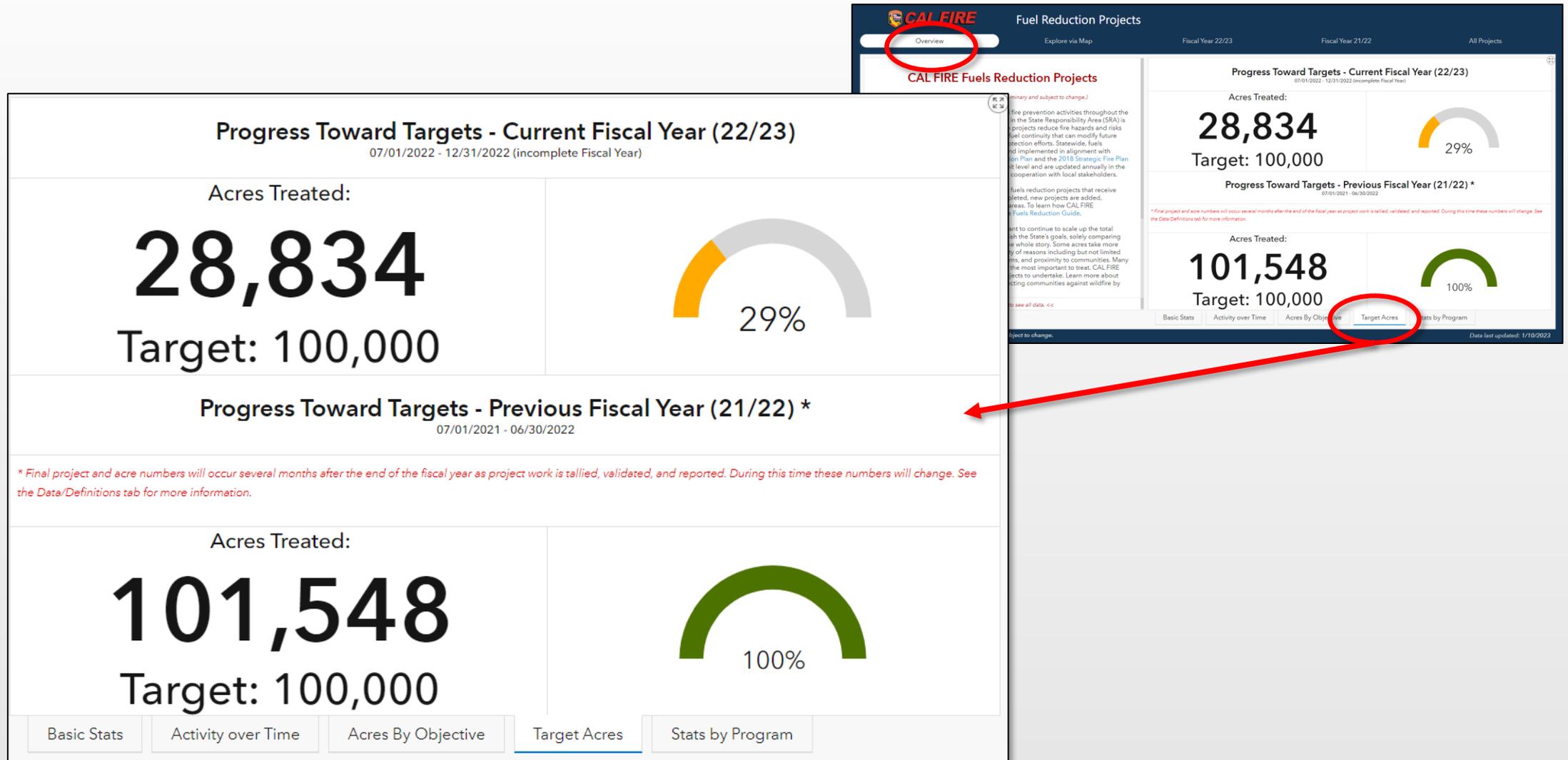
Overview -> Activity over Time



Overview -> Activity By Objective



Overview -> Target Acres



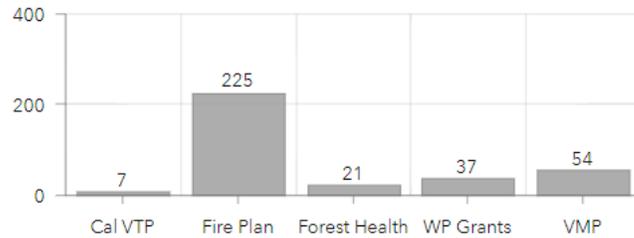
Overview -> Stats by Program



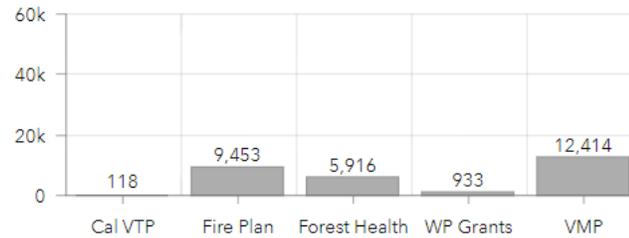
Project Activity over Time - Current Fiscal Year (22/23)

07/01/2022 - 12/31/2022 (incomplete Fiscal Year)

Projects by Program



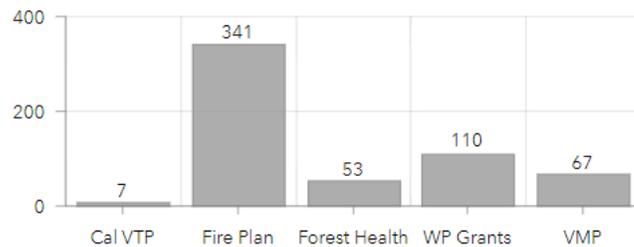
Acres Treated (effort) by Program



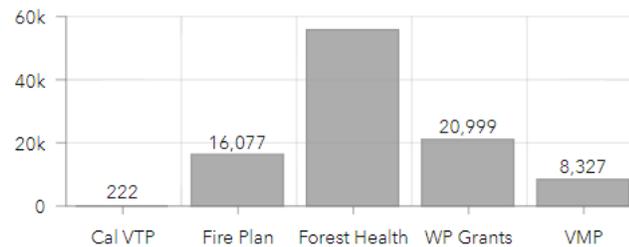
Project Activity over Time - Previous Fiscal Year (21/22)

07/01/2021 - 06/30/2022

Projects by Program



Acres Treated (effort) by Program



Basic Stats

Activity over Time

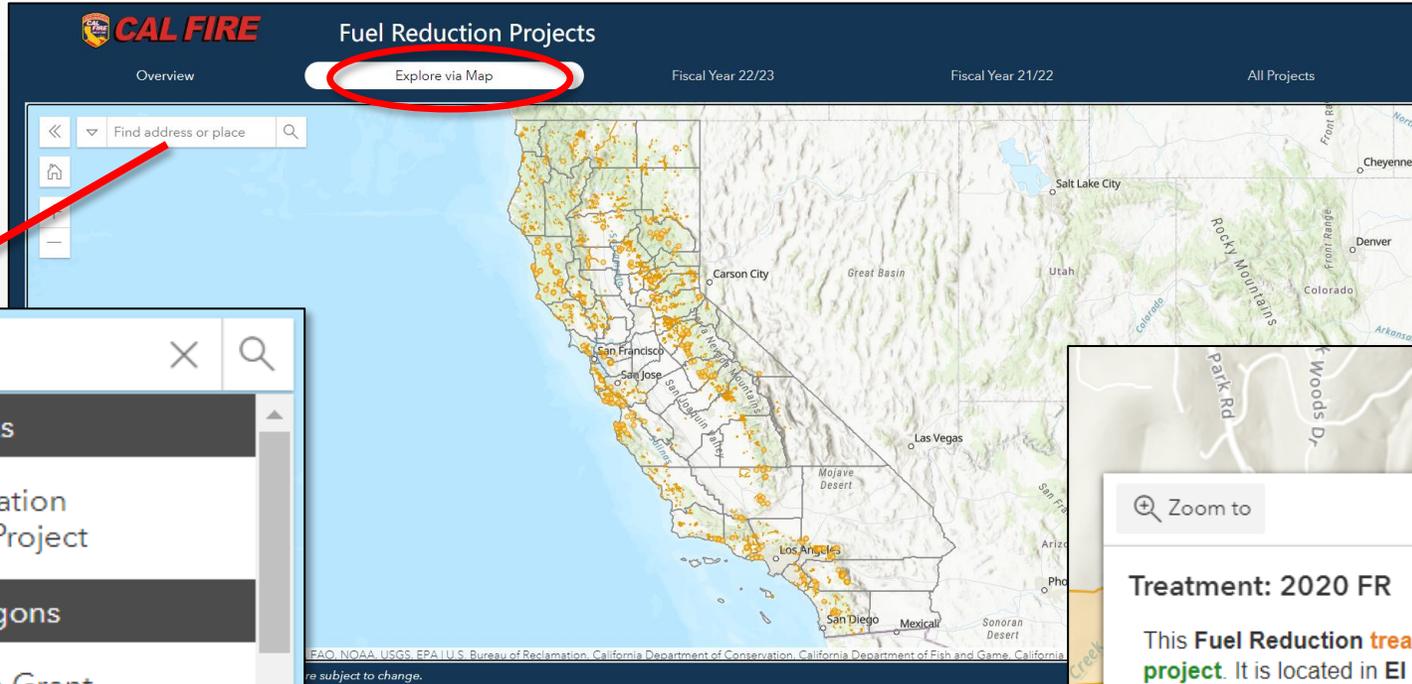
Acres By Objective

Target Acres

Stats by Program

Explore via Map

Search by address, project name, or treatment name (or just pan and zoom)



Click on a treatment for a popup with summary information

▼ sly park X Q

Project Polygons

Sly Park Vegetation Management Project

Treatment Polygons

Fire Prevention Grant

ArcGIS World Geocoding Service

Sly Park Country Store, 4782 Sly Park Rd, Pollock Pines, CA, 95726, USA

Sly Park Recreational Area, 4774 Sly Park Rd, Pollock

Zoom to

Treatment: 2020 FR

This **Fuel Reduction treatment** is part of the **'2017 Sly Park VMP' project**. It is located in **El Dorado County**, within CAL FIRE's **Amador-El Dorado Unit (AEU)** in the **Northern** Region. It is part of CAL FIRE's Vegetation Management Program (VMP).

Work over the life of the treatment spans from **1/2/2020 to 12/14/2020**. It has a treatment area of **59.1 acres**. Within this treatment there has been **139.2 acres** of effort since fiscal year 19/20, with **0.0 acres** of effort so far in the *current* fiscal year (22/23). Activities performed include the following: Chipping, Limbing and Bucking, Lop and Scatter, Pile Burning, Piling (Manual), Thinning (Manual), Trees Felled (> 6in dbh).

Fiscal Year 22/23, Fiscal Year 21/22, All Projects

CAL FIRE Fuel Reduction Projects

Overview | Explore via Map | **Fiscal Year 22/23** | Fiscal Year 21/22 | All Projects

Current Fiscal Year (22/23)
07/01/2022 - 12/31/2022 (incomplete Fiscal Year)

344 Projects | **28,834** Acres Treated

Alameda County | Albany City Project

Alameda County | UC Berkeley Hill Campus Fire Hazard Reduction

Alameda County | Eastern Alpine Communities Fuels Mitigation Project

Alpine County | **State Parks Alpine FR**

Amador County | Amador County Collaborative Ingress, Egress and Education Plan

Amador County | Amoruso VMP

Amador County | Dew Drop Station FR

Amador County | Pine Acres VMP

Amador County | Sutter Hill Station

Butte County | Butte County Infrastructure

Butte County | Chico Ecological Reserves VMP

Butte County | Cohasset TRA HFR

Butte County | Loafer Creek LLC HFR

Butte County | Loafer Creek VMP

Numbers in this application are preliminary and are subject to change.

CAL FIRE Fuel Reduction Projects

Overview | Explore via Map | Fiscal Year 22/23 | **Fiscal Year 21/22** | All Projects

Previous Fiscal Year (21/22)
07/01/2021 - 06/30/2022

578 Projects | **101,548** Acres Treated

Alameda County | UC Berkeley Hill Campus Fire Hazard Reduction

Alpine County | **State Parks Alpine FR**

Amador County | 5GG17109 AFSC Mitchell Mine Fuelbreak

Amador County | AFSC Mitchell Mine Fuelbreak

Amador County | Amoruso VMP

Amador County | Arroyo Seco VMP

Amador County | Indian Grinding Rock State Park

Amador County | Pine Acres VMP

Amador County | Shake/Fiddletown 2017

Butte County | 2022 Trex/PBA Burns

Butte County | Big Chico Creek Prescribed Fire Program

Butte County | Butte County Infrastructure

Butte County | Cohasset Fuels Reduction Project

Butte County | Forbestown Fuels Reduction Project

Numbers in this application are preliminary and are subject to change.

CAL FIRE Fuel Reduction Projects

Overview | Explore via Map | Fiscal Year 22/23 | Fiscal Year 21/22 | **All Projects**

Full Reporting Period
(Fiscal Years 19/20 through 22/23)

Alameda County | Albany City Project

Alameda County | ALCO Chipping

Alameda County | Oakland Hills Firewise/CORE Plan

Alameda County | UC Berkeley Hill Campus Fire Hazard Reduction

Alpine County | **Alpine County Wildfire Risk Mitigation Plan**

Alpine County | Eastern Alpine Communities Fuels Mitigation Project

Alpine County | Eastern Alpine Communities Fuels Reduction & Curbside Chipping

Alpine County | **State Parks Alpine FR**

Amador County | SGG17109 AFSC Mitchell Mine Fuelbreak

Amador County | AFSC Mitchell Mine Fuelbreak

Amador County | Amador County Collaborative Ingress, Egress and Education Plan

Amador County | Amador County Roads SRA

Amador County | Amoruso VMP

Amador County | Arroyo Seco VMP

Amador County | Dew Drop Station FR

State Parks Alpine FR

Project Summary

This project is located in **Alpine County**, within CAL FIRE's **Amador-EI Dorado Unit (AEU)** in the **Northern** Region. It is part of CAL FIRE's **Fire Plan program**. Work over the life of the project spans from **1/25/2021** to **7/22/2022** across **2 treatment(s)**. The project's status is considered **Active**.

Collectively, there was **39.2** acres of effort across the full reporting period (19/20 through 22/23). **Activities** performed include: Pile Burning.

For a detailed look the activities performed, see the Activity Info tab, below.

Project Summary | Activity Info

Numbers in this application are preliminary and are subject to change.

Data last updated: 1/10/2023

These similar tabs provide more detailed information, including a list of projects for the relevant time period, and summary and detailed information for the selected project within that timespan.

Fiscal Year 22/23, Fiscal Year 21/22, All Projects (cont)

Previous Fiscal Year (21/22)

07/01/2021 - 06/30/2022

<h1 style="font-size: 2em; margin: 0;">578</h1> <p style="font-weight: bold; margin: 0;">Projects</p>	<h1 style="font-size: 2em; margin: 0;">101,548</h1> <p style="font-weight: bold; margin: 0;">Acres Treated</p>
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Alameda County	UC Berkeley Hill Campus Fire Hazard Reduction
Alpine County	State Parks Alpine FR
Amador County	5GG17109 AFSC Mitchell Mine Fuelbreak
Amador County	AFSC Mitchell Mine Fuelbreak
Amador County	Amoruso VMP
Amador County	Arroyo Seco VMP
Amador County	Indian Grinding Rock State Park
Amador County	Pine Acres VMP
Amador County	Shake/Fiddletown 2017
Butte County	2022 Trex/PBA Burns
Butte County	Big Chico Creek Prescribed Fire Program
Butte County	Butte County Infrastructure
Butte County	Cohasset Fuels Reduction Project
Butte County	Forbestown Fuels Reduction Project

CAL FIRE Fuel Reduction Projects

Overview
Explore via Map

Fiscal Year 22/23
Fiscal Year 21/22
All Projects

Previous Fiscal Year (21/22)

07/01/2021 - 06/30/2022

<h2 style="font-size: 1.5em; margin: 0;">578</h2> <p style="font-weight: bold; margin: 0;">Projects</p>	<h2 style="font-size: 1.5em; margin: 0;">101,548</h2> <p style="font-weight: bold; margin: 0;">Acres Treated</p>
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Alameda County	UC Berkeley Hill Campus Fire Hazard Reduction
Alpine County	State Parks Alpine FR
Amador County	5GG17109 AFSC Mitchell Mine Fuelbreak
Amador County	AFSC Mitchell Mine Fuelbreak
Amador County	Amoruso VMP
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Amador County	Indian Grinding Rock State Park
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Amador County	Shake/Fiddletown 2017
Butte County	2022 Trex/PBA Burns
Butte County	Big Chico Creek Prescribed Fire Program
Butte County	Butte County Infrastructure
Butte County	Cohasset Fuels Reduction Project
Butte County	Forbestown Fuels Reduction Project

State Parks Alpine FR

Project Summary

This project is located in **Alpine County**, within CAL FIRE's **Amador-El Dorado Unit (AEU)** in the **Northern** Region. It is part of CAL FIRE's **Fire Plan program**. Work over the life of the project spans from **1/25/2021** to **7/22/2022** across **2 treatment(s)**. The project's status is considered **Active**.

In the **previous fiscal year (21/22)**, activity occurred within **2 treatment(s)** (see map), with **37.0 acres** of effort. **Activities** performed include: Limbing and Bucking, Pile Burning, Piling (Manual), Thinning (Manual), Trees Felled (> 6in dbh).

For a detailed look the activities performed, see the Activity Info tab, below.



Project Summary
Activity Info

State Parks Alpine FR

Project Summary

This project is located in **Alpine County**, within CAL FIRE's **Amador-El Dorado Unit (AEU)** in the **Northern** Region. It is part of CAL FIRE's **Fire Plan program**. Work over the life of the project spans from **1/25/2021** to **7/22/2022** across **2 treatment(s)**. The project's status is considered **Active**.

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For a detailed look the activities performed, see the Activity Info tab, below.



Project Summary
Activity Info

See tabs for additional detailed information

State Parks Alpine FR

Activity: 20 Records in Previous Fiscal Year

10/7/2021 - 10/30/2021
Oct 2021 Limbing and Bucking (Complete)
128.0 Hours of Limbing and Bucking (Fuel Reduction)

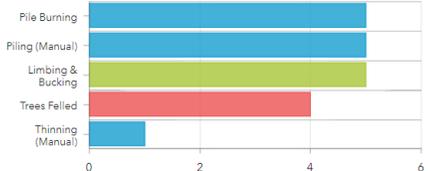
10/7/2021 - 10/30/2021
Oct 2021 Piling (Manual) (Complete)
9.0 Acres of Piling (Manual) (Fuel Reduction)

10/7/2021 - 10/30/2021
Oct 2021 Trees (Complete)
10.0 Each of Trees Felled (> 6in dbh) (Fuel Reduction)

10/22/2021 - 10/22/2021
Oct 2021 Pile Burning (Complete)
9.0 Acres of Pile Burning (Fuel Reduction)

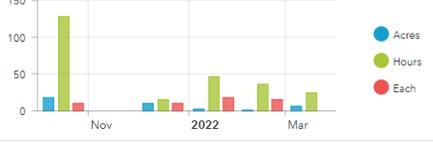
12/2/2021 - 12/2/2021
Dec 2021 Thinning (Manual) (Complete)
1.0 Acres of Thinning (Manual) (Fuel Reduction)

Activity Records by Type



Effort over Time

based on activity end month



37
acres

53
each
0
miles

250
hours
0
tons

Project Summary
Activity Info

Select a project from the list to view its details

-> Project Summary

CAL FIRE Fuel Reduction Projects

Overview Explore via Map **Fiscal Year 22/23** Fiscal Year 21/22 All Projects

State Parks Alpine FR

Project Summary

This project is located in **Alpine County**, within CAL FIRE's **Amador-EI Dorado Unit (AEU)** in the **Northern Region**. It is part of CAL FIRE's **Fire Plan program**. Work over the life of the project spans from **1/25/2021** to **7/22/2022** across **2 treatment(s)**. The project's status is considered **Active**.

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For a detailed look the activities performed, see the Activity Info tab, below.

101,548
Acres Treated

State Parks Alpine FR

Project Summary

This project is located in **Alpine County**, within CAL FIRE's **Amador-EI Dorado Unit (AEU)** in the **Northern Region**. It is part of CAL FIRE's **Fire Plan program**. Work over the life of the project spans from **1/25/2021** to **7/22/2022** across **2 treatment(s)**. The project's status is considered **Active**.

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For a detailed look the activities performed, see the Activity Info tab, below.

Esri, NASA, NGA, USGS, FEMA | Esri Community Maps Contributors, Douglas County, NV - GIS Dept, California State Parks, Esri, HERE, Garmi... Powered by Esri

Project Summary Activity Info

Only treatments with activity in the time span are shown here

-> Activity Info

CAL FIRE Fuel Reduction Projects

Overview | Explore via Map | **Fiscal Year 22/23** | Fiscal Year 21/22 | All Projects

Previous Fiscal Year (21/22)
07/01/2021 - 06/30/2022

578 Projects | **101,548** Acres Treated

State Parks Alpine FR

Activity: 20 Records in Previous Fiscal Year

Activity Period	Description	Details
10/7/2021 - 10/30/2021	Oct 2021 Limbing and Bucking (Complete)	128.0 Hours of Limbing and Bucking (Fuel Reduction)
10/7/2021 - 10/30/2021	Oct 2021 Piling (Manual) (Complete)	9.0 Acres of Piling (Manual) (Fuel Reduction)
10/7/2021 - 10/30/2021	Oct 2021 Trees (Complete)	10.0 Each of Trees Felled (> 6in dbh) (Fuel Reduction)
10/22/2021 - 10/22/2021	Oct 2021 Pile Burning (Complete)	9.0 Acres of Pile Burning (Fuel Reduction)
12/2/2021 - 12/2/2021	Dec 2021 Thinning (Manual) (Complete)	1.0 Acres of Thinning (Manual) (Fuel Reduction)

Activity Records by Type

Activity Type	Count
Pile Burning	9
Piling (Manual)	9
Limbing & Bucking	1
Trees Felled	10
Thinning (Manual)	1

Effort over Time
based on activity end month

Month	Acres	Hours	Each
Nov	~2	~130	~10
2022	~1	~50	~15
Mar	~1	~30	~10

Project Summary | **Activity Info**

37 acres | 53 each miles | 250 hours | 0 tons

Activity info for the period of interest



AB 2911 improves the fire safety of communities in high fire risk severity zones

Subdivision Review Program

Assembly Bill 2911 (Friedman 2018)

Where did this all come from?

Assembly Woman Laura Friedman,

Assembly Bill 2911, 2018



Assembly Bill 2911 (Friedman 2018)

Section 4290.5 is added to the Public Resource Code:

4290.5. (a) On or before July 1, 2021, and every five years thereafter, the board, in consultation with the State Fire Marshal, shall survey local governments, including counties, cities, and fire districts to identify existing subdivisions located in a **state responsibility area or a very high fire hazard severity zone**, identified pursuant to Section 51178 of the Government Code, **without a secondary egress route** that are at significant fire risk.

(b) (1) The board, in consultation with the State Fire Marshal and the local government that **identified** the subdivision, shall develop recommendations to improve the subdivision's fire safety. The recommendations may include, but are not limited to, the following:

- (A) Creating secondary access to the subdivision.
- (B) Improvements to the existing access road.
- (C) Other additional fire safety measures.

(2) The board shall provide the final recommendations developed pursuant to this subdivision to the local government that identified the subdivision and to the residents of the subdivision.

(c) The board may enter into contracts with an independent group to conduct the survey required in subdivision (a).

(d) For purposes of this section, "subdivision" means an existing residential development of **more than 30 dwelling units**.

(e) The board shall maintain a list of the subdivisions identified in subdivision (a) and the status of the implementation of the recommendations provided pursuant to subdivision (b).



Fire Safety Survey

14 CCR § 1267.01 Fire Safety Survey

(a) On or before July 1, 2021, and every five years thereafter, the board, in consultation with the State Fire Marshal, shall survey local governments, including counties, cities, and fire districts, to identify existing subdivisions without an adequate secondary egress route in all SRA or LRA mapped as a very high fire hazard severity zone.

(i) An adequate secondary egress route is a road, navigable by a passenger vehicle weighing 6,000 pounds or less, of equal construction standard to the primary road. The secondary road does not have to be rated to carry the same quantity of traffic (e.g., a two-lane paved road and a one-lane paved road is acceptable).

(ii) An adequate secondary egress route is not:

(A) a road with locked gates or limited access; or

(B) a road that directs traffic to the same outlet road as the primary road or results in a circular traffic flow, to the extent practicable.

(b) Local government officials, including elected officials, fire officials, or representatives of agencies that govern land use planning and subdivision design, may request the board and the State Fire Marshal survey specific subdivisions in their jurisdiction.



Subdivision Review Program Mission

To identify existing subdivisions located in the State Responsibility Area (SRA) or a Very High Fire Hazard Severity Zone identified pursuant to CGC 51178, without a secondary means of egress route that are at significant fire risk and provide recommendations in creating a secondary access to the subdivision, improvements to existing access roads, and other fire safety measures.

Conducting Subdivision Review Surveys

Survey Priority List

- Significant fire incidents
- Fire history (1970-2019)
- Firewise USA sites
- Communities at Risk
- Local Hazard Mitigation Plan (approval and adoption date)
- Safety Element (review and submittal to the Board date)

Research resources

- Local jurisdiction GIS Coordinator
- Local Fire Marshal and/or Fire Protection Agency
- Planning Department
- Building Department

Data collection tools

- ArcGIS Field Maps
- ArcGIS Survey 123
- ArcGIS Quick Capture
- Record and maintain Subdivision list



Conclusion

Thank you... questions?

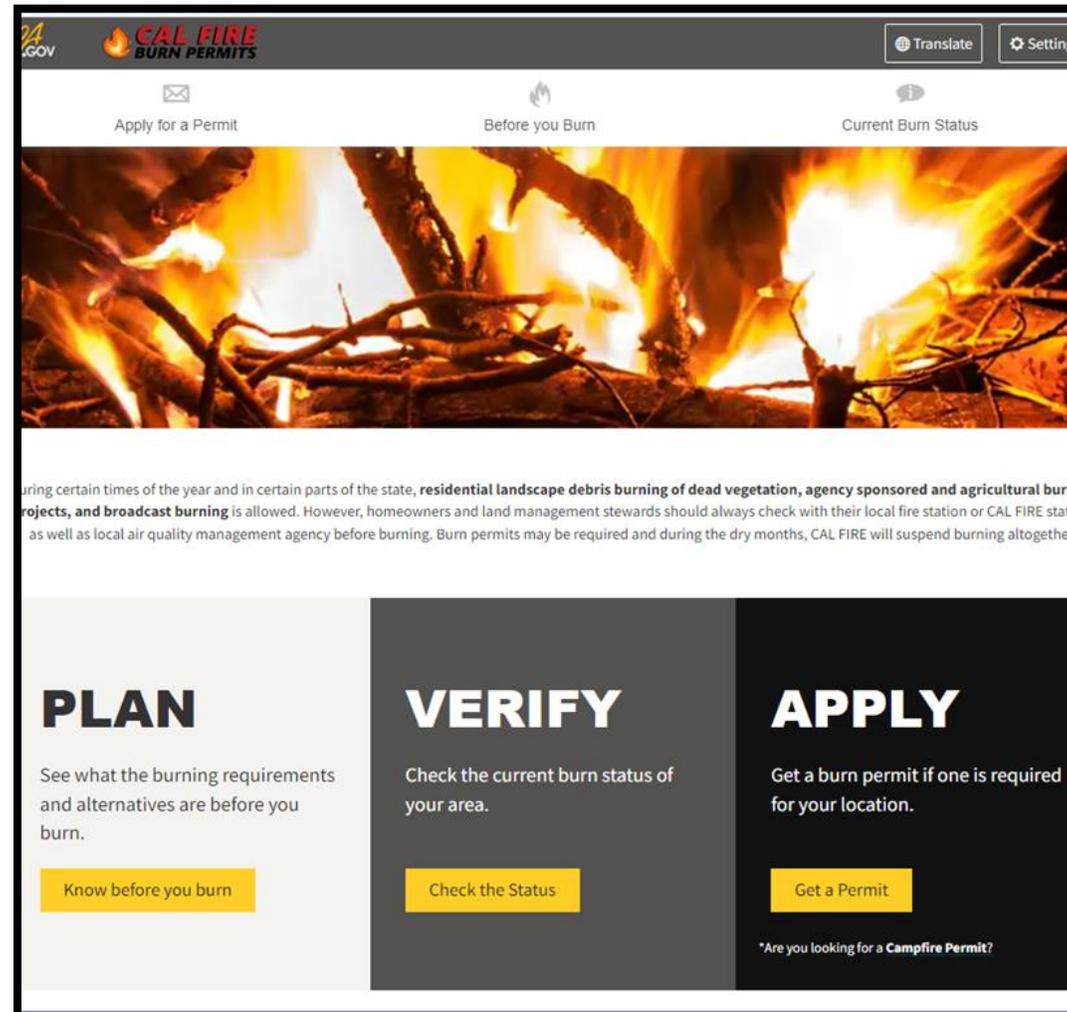
Please contact our Subdivision Review Program:

<https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/>



Online Burn Permits

<https://burnpermit.fire.ca.gov/>



The screenshot shows the CAL FIRE Burn Permits website. At the top, there is a navigation bar with the CAL FIRE logo, a 'Translate' button, and a 'Settings' button. Below the navigation bar are three main menu items: 'Apply for a Permit', 'Before you Burn', and 'Current Burn Status'. A large image of a bonfire is displayed below the menu. Below the image is a paragraph of text: 'During certain times of the year and in certain parts of the state, residential landscape debris burning of dead vegetation, agency sponsored and agricultural burning projects, and broadcast burning is allowed. However, homeowners and land management stewards should always check with their local fire station or CAL FIRE station as well as local air quality management agency before burning. Burn permits may be required and during the dry months, CAL FIRE will suspend burning altogether.' Below this text are three columns representing the process steps: 'PLAN', 'VERIFY', and 'APPLY'. Each column has a description and a yellow button. The 'PLAN' column has a button 'Know before you burn'. The 'VERIFY' column has a button 'Check the Status'. The 'APPLY' column has a button 'Get a Permit'. At the bottom right of the 'APPLY' column, there is a note: '*Are you looking for a Campfire Permit?'.

PLAN
See what the burning requirements and alternatives are before you burn.
[Know before you burn](#)

VERIFY
Check the current burn status of your area.
[Check the Status](#)

APPLY
Get a burn permit if one is required for your location.
[Get a Permit](#)

*Are you looking for a **Campfire Permit**?

2023 Committee Goals

- Discussion



Roundtable / Public Comment

- Roundtable
 - Topic Suggestions for Next Meetings
<https://forms.gle/Wefg6YnrnUGYS8ua9>
- Public Comment

Upcoming Meeting Date for 2023

The Committee shall meet on the third Tuesday of each month from 1:00 PM – 3:00 PM

- **February 21, 2023**
CNRA Building, 2-221 Conference Room
715 P St, Sacramento, CA
 - Featuring presentations from:
 - CAL FIRE – Office of the State Fire Marshal:
 - Fire Hazard Severity Zones Update – Update on our progress on the SRA map and where we are at with the LRA maps.
 - Jim McDougald, Scott Witt, and Dave Sapsis
 - SB 190 Final Draft Presentation
 - John Morgan
 - The Watershed Center:
 - Update
 - Michelle Medley-Daniel
- To view the entire list of upcoming presenters, visit:

[Wildfire Mitigation Advisory Committee \(ca.gov\)](https://www.ca.gov/wildfire-mitigation-advisory-committee)

Meeting Adjournment (Motion Required)

- Copies of the written materials have been posted on the Office of the State Fire Marshal web site at <https://osfm.fire.ca.gov/>.
- For information concerning the Advisory Committee Meeting, please contact Kara Garrett at (916) 201-5539 or Kara.Garrett@fire.ca.gov.
- NOTE: Items designated for information are appropriate for committee action if the committee chooses to act. The agenda order is tentative and subject to change. Agenda items may be taken out of order to facilitate the effective transaction of business. The Committee may not discuss or act on any matter raised during the public forum period, except to decide whether to place the matter on the notice and agenda of a future committee meeting.