California Office of Emergency Services
Fire and Rescue Division

Fire Management Assistance Grant Program (FMAGP)

Training

October 15-16, 2014

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www.caloes.ca.gov/fireandrescue

Fire Management Assistance Grant Program (FMAGP)

2014

Purpose

The FMAG Program provides supplemental assistance to State, Tribal, and local governmental entities for the mitigation, management, and control of any fire on public or private forest land or grassland that threatens such destruction as would constitute a major disaster.

Fire Management Assistance Grant Program

- Replaced the Fire Suppression Assistance Program
- Effective for all fires declared on or after October 30, 2001
- Outlined in 44 CFR Part 204
- Disaster Relief Funds

State Administrative Plan

At a minimum, the State Administrative Plan must contain the following items:

- Designation of responsible State agency
- Identification of FMAGP staffing functions
- Procedures for key FMAGP activities

2014 FMAG

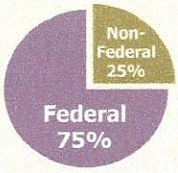
Requests by FEMA Region (2006-2011)

- Region I: None
- Region II: 1
  - New Jersey
- Region III: 3
  - Virginia (3)
- Region IV: 30
  - Georgia (11)
  - Florida (15)
  - North Carolina (3)
  - South Carolina (1)
- Region V: 1
  - Michigan
- Region VI: 226
  - Texas (142)
  - New Mexico (22)
  - Oklahoma (62)
- Region VII: 7
  - Kansas (3)
  - Nebraska (4)
- Region VIII: 31
  - Colorado (10)
  - Montana (9)
  - South Dakota (3)
  - Utah (6)
  - Wyoming (3)
- Region IX: 97
  - *California (55)*
  - Hawaii (8)
  - Nevada (18)
  - Arizona (16)
- Region X: 31
  - Washington (13)
  - Alaska (6)
  - Idaho (3)
  - Oregon (9)

2014 FMAG

Cost Share

- All FMAGP grants are subject to a cost share
- The federal cost share for a FMAGP grant is 75 percent
- The 25 percent non-federal cost share can be provided by the grantee, sub grantee, or a combination of the two



2014 FMAG

Declaration Request

The Governor, Governors Authorized Representative (GAR), or Indian tribal government submits a request for a Fire Management Assistance Grant declaration to the Regional Administrator while the fire is:

- Burning uncontrolled,
- threatens such destruction as would constitute a major disaster, and
- addresses the criteria set forth in 44 CFR § 204.21 with factual data and professional estimates on the fire or fire complex.

2014 FMAG

FMAGP Declaration Criteria

1. Threat to lives and improved property, including threats to critical facilities, infrastructure, and critical watershed areas;
2. Availability of State and local firefighting resources;
3. High fire danger conditions, as indicated by nationally accepted indices such as the National Fire Danger Ratings System;
4. Potential major economic impact.

2014 FMAG

Per Capita Impact Indicators:

October 1, 2013 – September 30, 2014

CALIFORNIA STATEWIDE INDICATOR 37,253,956 x $1.39 = $51,872,999

PER CAPITA INDICATOR FOR EACH COUNTY IS $3.45

COUNTY	POPULATIONS	$ THRESHOLDS	COUNTY	POPULATIONS	$ THRESHOLDS
ALAMEDA	1,554,720	5,363,784	ORANGE	3,090,132	10,660,955
ALPINE	1,129	3,895	PLACER	361,882	1,247,803
AMADOR	37,035	127,771	PLUMAS	19,359	66,927
BUTTE	221,539	764,310	RIVERSIDE	2,268,783	7,827,301
CALAVERAS	44,742	154,360	SACRAMENTO	1,450,121	5,002,917
COLUSA	21,411	73,868	SAN BENITO	56,884	196,250
CONTRA COSTA	1,079,597	3,724,610	SAN BERNARDINO	2,081,313	7,180,550
DEL NORTE	28,290	97,601	SAN DIEGO	3,177,063	10,960,867
EL DORADO	180,561	622,935	SAN FRANCISCO	825,863	2,849,227
FRESNO	947,695	3,270,238	SAN JOAQUIN	702,612	2,424,011
GLENN	27,992	96,572	SAN LUIS OBISPO	274,804	948,074
HUMBOLDT	134,827	465,153	SAN MATEO	739,311	2,550,623
IMPERIAL	176,948	610,471	SANTA BARBARA	431,249	1,487,809
INYO	18,495	63,808	SANTA CLARA	1,837,504	6,339,389
KERN	856,158	2,953,745	SANTA CRUZ	266,776	920,377
KINGS	151,364	522,206	SHASTA	178,586	616,122
LAKE	63,981	220,741	SIERRA	3,086	10,647
LASSEN	33,658	116,120	SISKIYOU	44,154	152,331
LOS ANGELES	9,962,789	34,371,622	SOLANO	420,757	1,451,612
MADERA	152,218	525,152	SONOMA	491,829	1,696,810
MARIN	256,069	883,438	STANISLAUS	521,726	1,799,955
MARIPOSA	17,995	61,772	SUTTER	95,622	329,826
MENDOCINO	87,428	301,827	TEHAMA	63,406	218,751
MERCED	262,305	904,952	TRINITY	13,526	46,665
MODOC	9,327	32,178	TULARE	451,977	1,559,321
MONO	14,348	49,501	TUOLUMNE	54,008	186,328
MONTEREY	426,762	1,472,329	VENTURA	835,981	2,884,134
NAPA	139,045	479,905	YOLO	204,118	704,207
NEVADA	98,292	339,307	YUBA	72,826	251,595

2014 FMAG

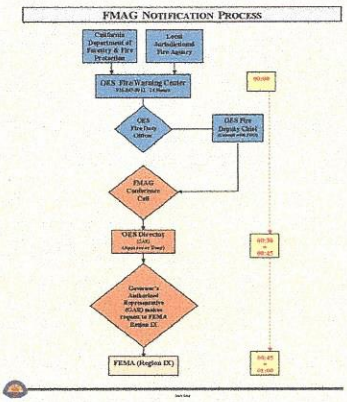
Requesting a Major Disaster Declaration

A request for a major disaster declaration must be based on FEMA's determination that the situation is of such severity and magnitude to be beyond the capabilities of California and it's local governments. While other relevant information is considered, following are the primary factors when requesting Public Assistance funding under a major declaration:

- Estimated cost of assistance - currently the per capita impact must exceed $3.45 or $51.8 million for an event (FEMA updates this figure annually on October 1)
- Localized impacts
- Insurance coverage
- Disaster history within the last 12 months
- Other Federal assistance requested (i.e., USFS, NRCS, FHWA)

More information is available by calling the Recovery Division at (916) 845-8200 or by visiting www.caloes.ca.gov/LandingPages/Pages/Recovery.aspx

2014 FMAG



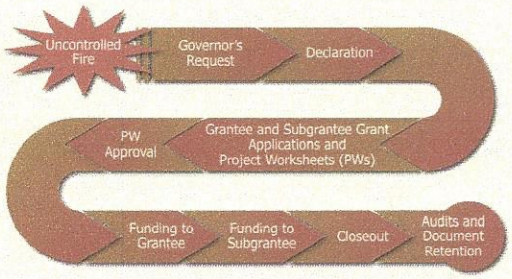
2014 FMAG

Declaration Request

- While the initial request is conducted over the telephone, the request and supporting information is followed up by the official documentation
- The State or Indian tribal government must complete FEMA Form 078-0-1 (90-58), Request for Fire Management Assistance Declaration, in support of the request, and transmit it to the Regional Administrator.
- Accompanying the State's request:
  - Regional Summary and Recommendation
  - Principal Advisor's Report, FEMA Form 078-0-2 (90-32)
  - Any additional pertinent information

2014 FMAG

The FMAGP Process



2014 FMAG

FMAGS by Year 2008 - Present

- 2008
  - 9 Declarations
  - 2 Local Agency Requests
  - 7 State Agency Requests
  - Est. Reimbursements: $ 5 Million
- 2009
  - 10 Declarations
  - 2 Local Agency Requests
  - 8 State Agency Requests
  - Est. Reimbursement: $6 Million
- 2010
  - 6 Declarations
  - 6 Local Agency Requests
  - Est. Reimbursement: $4 Million
- 2011
  - 4 Declarations
  - 3 Local Agency Requests
  - 1 State Agency Request
  - Est. Reimbursement: $3 Million
- 2012
  - 3 Declarations
  - 1 Local Agency Request
  - 1 Local/Tribal Request
  - 1 State Agency Request
  - Est. Reimbursement: $27.1 Million
- 2013
  - 7 Declarations
  - 3 Local Agency Requests
  - 4 State Agency Request
  - Est. Reimbursement: $Pending
- 2014
  - 16 Declarations to date
  - 6 Local Agency Requests
  - 10 State Agency Request
  - Est. Reimbursement: $Pending

2014 FMAG

FMAG – Fire and Rescue

FMAG Applicant's Eligibility

The fire suppression activities performed must be:

The legal responsibility of the applying entity

And

Required as the result of the fire

And

Located within the designated incident area

2014 FMAG

FMAG – Fire and Rescue

To request an FMAG

1. Complete the Cal OES "A-B-C Form" (Form-158)
   http://www.calema.ca.gov/FireandRescue/Pages/FMAG-ABC-Form.aspx
2. Create fire perimeter map
3. Obtain fire weather (RAWS, NWS, etc.)
4. Contact the Cal OES Warning Center @ 916-845-8911 and advise them of your incoming fax of the above documents or email to: warning.center@caloes.ca.gov
5. The ICS 209 should be submitted at the next standard post time required per ICS 420-1

While the fire is burning....!!!!!

2014 FMAG

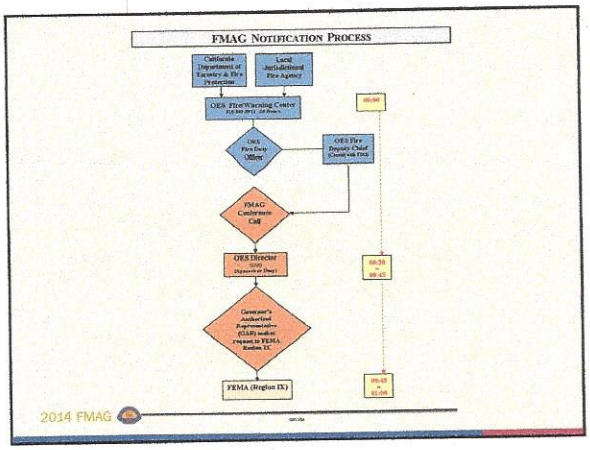
2014 FMAG Threshold

Individual Fire Cost - $2,589,150

Cumulative Fire Cost - $7,767,450

Major Disaster Threshold: $51.8 mil.

2014 FMAG



2014 FMAG

Cal OES Initial Request (ABC) Form F-158

www.calcoes.ca.gov/FirewildRescue/Pages/FMAG-ABCForm.aspx

2014 FMAG

Information

- Feel Free to contact me prior to and during the FMAG application process for assistance: lorenzo.gigliotti@caloes.ca.gov
- Community Information
  - Critical infrastructure:
    - power grids
      - major power lines & KV Rating
    - major facilities/equipment/resources
  - Community Population and/or population grid (Density)
  - Community Information
    - bark beetle, drought, current economic strain of local, county and state, reduced fire resources
    - Other Communities nearby or affected
  - The map provided with the ABC sheet has:
    - an outline of the fires boundaries, arrow showing direction of travel and clearly defines the area(s) which shows the threaten communities
  - The submitter must be Timely, with Accurate & Factual information

2014 FMAG

Cal OES ABC Form (F-158)

After completing the form, click this button to save a copy to your computer

After form completed, click this button to print a copy

California Governor's Office of Emergency Services (Cal OES) - Fire and Rescue Division
INITIAL REQUEST (A, B, C Form)
for the
FIRE MANAGEMENT ASSISTANCE GRANT (FMAG)

Clear the form and begin re-to check the form to start a new form, click this button to reset the form

2014 FMAG

Cal OES ABC Form (F-158)

The following are REQUIRED documents for an FMAG submission:

- ☐ A, B, C Form
- ☐ Map (Legible) - Perimeter of Fire & Direction of Travel
- ☐ RAWS Weather

When you submit the ABC to Cal OES, make sure you submit all of the required documents to the California State Warning Center.

Email to: warning.center@caloes.ca.gov
Or
Fax to: (916) 845-8910

Follow up with phone call to the California State Warning Center at: (916) 845-8911 to confirm receipt

2014 FMAG

Cal OES ABC Form (F-158)

THE FIRE MANAGEMENT ASSISTANCE GRANT (FMAG) REQUEST IS TIME SENSITIVE!

A

REQUESTER / INCIDENT OVERVIEW

*Agency Making Request: _____ *Date / Time of Request: _____

*Fire / Incident Name: _____ *Inc. Number: _____

*City / County: _____ *Acreage: _____ *Cause: _____

*Date / Time Fire Started: _____ *Incident Commander: _____ *IMT Type: _____

*Contact Name: _____ *Phone Number: _____

2014 FMAG

Cal OES ABC Form (F-158)

B

FACTORS

*Community Threatened: _____ *Population of Community: _____

*Persons Evacuated - Mandatory: _____ Voluntary: _____

*Shelter(s) Open (Y/N): ____ How Many: _____ Where: _____

*Proximity of Fire to Structures: _____ *No. of Structures Threatened: _____

*Structures (Business or Residential): _____ *Subdivision or Rural: _____

*Natural / Man-Made Barriers: _____

*Infrastructure / Facilities / Equipment / Resources Threatened:

	Agency / Unit	Mutual Aid	Mutual Aid
*Resources Committed % (all types):	Local %	Op Area %	Region-to-Region Ordering %

*County EOC Activated (Y/N): ____ Full ☐ Limited ☐ Other Information (if applicable): _____

*Fuel & Terrain Type: _____

*Fire Containment %: _____

*Other Critical Considerations:

2014 FMAG

Cal OES ABC Form (F-158)

- Community Threatened/Population:

Articulate fire threat and/or potential threaten to community. Residences and impact.

- Persons Evacuated:

How many? Where were they evacuated to? If evacuations have not occurred yet, how soon do you anticipate it happening? What is the decision point?

- Shelters:

Have shelters been opened and if so, where? What is the Census of Evacuees?

2014 FMAG

FEMA – FMAG Additional Key Points

- (*) % of Primary Residences Effected
- (*) % of Insured Residences Effected
- Projecting forward of Potential Impact
- Potential Effect on Small Communities
- Watershed & Population Effected
- Other Threats,
  - "what if" wind shifts,
  - what's the effect on another community
  - terrain, night effecting aircraft
- Fire Behavior – Spotting

* Cal OES Fire & Rescue currently attempting to assess

2014 FMAG

Cal OES ABC Form (F-158)

Number of Structures Threatened:

- Typically, there is no minimum number of structures threatened that dictates whether a fire will qualify or not.
- The number is used in relation to the rest of the information provided.
- A threat to a given number of structures in a large sub division does not carry the same weight as if the structures threatened represent an entire community.

2014 FMAG

Cal OES ABC Form (F-158)

Infrastructure/Facilities/Equipment/Threatened:

- Power lines, water supply, schools, fire stations, businesses and government facilities are examples of infrastructure that constitute a threat.
- Will the loss of the power lines affect local or regional power distribution?
- Is this the only water supply for a large portion or all of a community?
- Will the loss of a local business such as a lumber mill create a significant impact on local employment?

It is critical, however, that enough information is provided to articulate how the loss of any of this infrastructure will constitute a major disaster for the community, region or State.

2014 FMAG

Cal OES ABC Form (F-158)

- Proximity to structures:

Distance fire is from structures 1/8 of a mile or in the back yards. Rate of travel, speed the fire is moving. Distance and approximate arrival time.

- Resources Available:

Show resource in significant drawdown in local and Op Area. This is included % drawdown in Local and Op areas including numbers and types, # of crews, If an IMT was ordered, Air Resources assigned or and orders of ground and air resources. Incident competing for resources, multiple incident effecting local, operation area, region or State resource request. Region to Region ordering. What are the response times for the next available resources?

- County EOC Activation:

Is the County EOC activated and if so, to what level? If it is not activated, is there a trigger point that dictates when it will be?

2014 FMAG

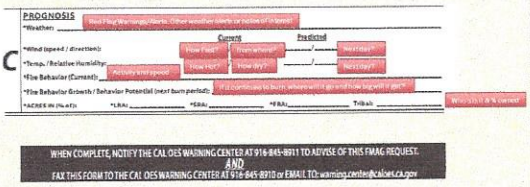
Cal OES ABC Form (F-158)

Other Critical Considerations:
Provide any additional info. that will help paint the picture:

- Power Lines (KV Rating) impact local or effect to other communities,
- Air Resources can't fly due to weather or other reasons.
- Fire is spotting & distance, crowning, reversal of wind day to night, up canyon or down canyon.
- Fire backing burning down hill at night.
- Civilian/fire firefighter injuries or fatalities.
- Incident Command Team being Assigned.
- Have there been prolonged drought conditions or extensive vegetation mortality that is contributing to fire behavior?
- Not burned in 50 years, Fuel Load, etc.

2014 FMAG

Cal OES ABC Form (F-158)


PROGNOSIS

*Weather: _____ Red Flag Warnings/Alerts. Other weather alerts or notice of interest?

Current | Predicted

*Wind (speed / direction): _____ / _____ How Fast? From where? _____ / _____ Next day?

*Temp. / Relative Humidity: _____ / _____ How Hot? How dry? _____ / _____ Next day?

*Fire Behavior (Current): Partly wind driven? If it continues to burn, where will it go and how big will it get?

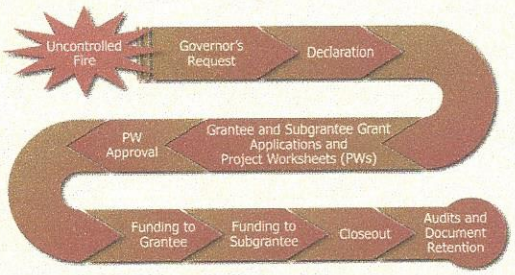
*Fire Behavior Growth / Behavior Potential (next burn period): _____

*ACRES IN (% of P): *LRA: _____ *SRA: _____ *FRA: _____ Tribal: _____ Who is this a % owner?

WHEN COMPLETE, NOTIFY THE CAL OES WARNING CENTER AT 916-845-8911 TO ADVISE OF THIS FMAG REQUEST.
AND
FAX THIS FORM TO THE CAL OES WARNING CENTER AT 916-845-8910 or EMAIL TO: warning.center@caloes.ca.gov

2014 FMAG

The FMAGP Process



2014 FMAG

Principal Advisor

- Official of the Forest Service, U.S. Department of Agriculture, or Bureau of Land Management, U.S. Department of the Interior
- Called upon by FEMA's Regional Office to provide a technical assessment of the fire or fire complex for which a declaration request has been submitted
- Completes FEMA Form 078-0-2 (90-32, the Principal Advisor's Report and submits to the Regional Administrator for inclusion in the declaration request package

2014 FMAG

Processing A Declaration Request

- The FEMA Regional Fire Duty Officer compiles the data and information in the State's request, Principal Advisor's statement, and prepares a brief for the FEMA Regional Administrator
- The FEMA Regional Administrator approves or denies the request based on:
  - The conditions that existed at the time of the State's request, and,
  - Whether or not the fire or fire complex threatens such destruction as would constitute a major disaster.

2014 FMAG

Declaration Notification

- Once a determination is made, the Declarations Unit provides an email to the Assistant Administrator detailing the declared or denied FMAG.
- The Regional Notification Memo and a White House Memo are drafted the following business day and sent to the appropriate offices.

2014 FMAG

FMAG Update – 2014

Fire and Rescue

FMAG Incident Period

- Time interval during which the declared fire occurs.
- Typically the period from when the FMAG (ABC) Application is received by OES to the point where the threat to life and property has been mitigated. Not necessarily tied to containment.
- Cal OES, FEMA, and the agency that requested the approved FMAG will coordinate and establish the Incident Period.
- Costs must be incurred during the incident period and must be incident-related to be considered eligible.

2014 FMAG

Fire Cost Threshold

- The State's eligible fire costs must meet either its individual fire cost threshold or cumulative fire cost threshold
- The fire cost thresholds are adjusted annually
- Costs for declared fires within a fire complex are aggregated and treated as one fire when compared to the thresholds

2014 FMAG

Individual Fire Cost Threshold

- Based on total eligible costs for the declared fire
- The greater of the following:
  - $100,000; or
  - 5% x $1.39 x State Population
  - Approximate California population: 37,253,956
    - $1.39 is the fiscal year 2014 Statewide per capita indicator
    - State population figures are taken from U.S. Census Bureau

2014 FMAG

2014 FMAG Threshold

Individual Fire Cost - $2,589,150

Cumulative Fire Cost - $7,767,450

Major Disaster Threshold: $51.8 mil.

2014 FMAG

Cumulative Fire Cost Threshold

- Based on total eligible costs for the calendar year for all declared fires and total costs of non-declared wildland fires
- The greater of the following:
  - $500,000; or
  - 3 x (5% x $1.39 x State Population)
  - Approximate California Population: 37,253,956
    - $1.39 is the fiscal year 2014 Statewide per capita indicator
    - State population figures are taken from U.S. Census Bureau

2014 FMAG

Selected FY 2014 Fire Cost Thresholds

	Individual	Cumulative
Alaska	$100,000	$500,000
Arizona	$431,461	$1,294,383
California	$2,589,150	$7,767,450
Delaware	$100,000	$500,000
Florida	$1,306,691	$3,920,073

2014 FMAG

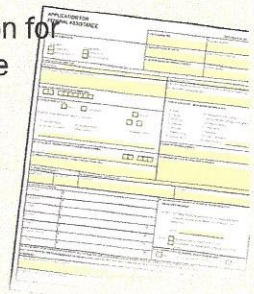
Grant Application

- After approval of a FMAGP declaration, the State submits a grant application package
- Must be submitted within 9 months after the declaration date
- FEMA has 45 days from receipt of the initial grant application to approve or deny the application

2014 FMAG

Grant Application (cont.)

- SF 424, Application for Federal Assistance



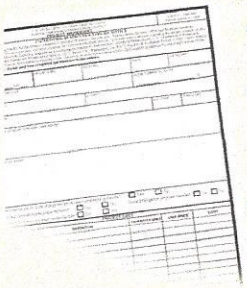
2014 FMAG

Grant Application (cont.)

- Before FEMA can approve the State's grant application, all the following criteria must be satisfied:
  - The fire cost threshold must be met
  - An approved State Administrative Plan must be in place
  - The FEMA-State Agreement must be executed
  - An approved State Mitigation Plan must be in place

2014 FMAG

The Grant Application (Project Worksheet)



- FF 009-0-0-7 (90-91), Project Worksheet (PW)
- The PW and supporting documentation is the basis for verifying the FMAGP funding request
- Additional forms used to organize supporting documentation

2014 FMAG

Eligible Costs

Section 403 – Essential Assistance activities

- Sheltering and evacuations
- Police barricading and traffic control
- Public information dissemination
- Search and rescue
- Limited removal of precarious, fire-damaged trees
- Overtime for permanent or reassigned State and local employees hired for eligible firefighting activities
- Regular time and overtime for temporary and contract employees hired for eligible firefighting activities
-

2014 FMAG

Additional Eligible Costs

- Repair or replacement of damaged equipment and supplies, less insurance proceeds
- Personal comfort and safety items
- Field camps and meals in lieu of per diem
- Costs for the mitigation, management, and control of declared fires burning on co-mingled Federal land when such costs are not reimbursable by another Federal agency

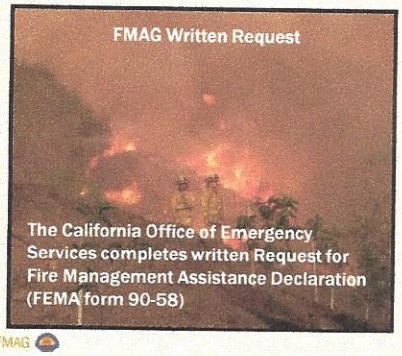
2014 FMAG

Ineligible Costs

- Costs incurred in the mitigation, management, and control of undeclared fires
- Costs for the straight or regular time salaries and benefits of a sub grantee's permanently employed or reassigned personnel
- Costs for a declared fire burning on co-mingled Federal land when such costs are reimbursable to the State by another Federal agency

2014 FMAG

FMAG – Fire and Rescue



2014 FMAG

California Office of Emergency Services
Fire and Rescue Division
http://www.caloes.ca.gov/fireandrescue

Deputy Chief Lorenzo Gigliotti (916) 845-8711
lorenzo.gigliotti@caloes.ca.gov

Thank You!!!

2014 FMAG

California Governor's Office of Emergency Services (Cal OES) - Fire and Rescue Division

INITIAL REQUEST (A, B, C Form)

for the

FIRE MANAGEMENT ASSISTANCE GRANT (FMAG)

The following are REQUIRED documents for an FMAG submission:

☐ **A, B, C Form** ☐ **Map (Legible) - Perimeter of Fire & Direction of Travel** ☐ **RAWS Weather**

THE FIRE MANAGEMENT ASSISTANCE GRANT (FMAG) REQUEST IS TIME SENSITIVE!

A — REQUESTER / INCIDENT OVERVIEW

***Agency Making Request:** _____ ***Date / Time of Request:** _____

***Fire / Incident Name:** _____ ***Inc. Number:** _____

***City / County:** _____ ***Acreage:** _____ ***Cause:** _____

***Date / Time Fire Started:** _____ ***Incident Commander:** _____ ***IMT Type:** _____

***Contact Name:** _____ ***Phone Number:** _____

B — FACTORS

***Community Threatened:** _____ ***Population of Community:** _____

***Persons Evacuated - Mandatory:** _____ **Voluntary:** _____

***Shelter(s) Open (Y/N):** ____ **How Many:** _____ **Where:** _____

***Proximity of Fire to Structures:** _____ ***No. of Structures Threatened:** _____

***Structures (*Vacation or Residential*):** _____ ***Subdivision or Rural:** _____

***Natural / Man-Made Barriers:** _____

***Infrastructure / Facilities / Equipment / Resources Threatened:**

	Agency / Unit	*Mutual Aid*	*Mutual Aid*
***Resources Committed % (*all types*):**	_____	**Local %:** _____	**Op Area %:** _____ **Region-to-Region Ordering %:** _____

***County EOC Activated (Y/N):** ___ **Full:** ☐ **Limited:** ☐ **Other Information** (*if applicable*) _____

***Fuel & Terrain Type:** _____

***Fire Containment %:** _____

***Other Critical Considerations:**

C — PROGNOSIS

***Weather:** _____

	Current	Predicted
***Wind (speed / direction):**	_____/_____	_____/_____
***Temp. / Relative Humidity:**	_____/_____	_____/_____

***Fire Behavior (Current):** _____

***Fire Behavior Growth / Behavior Potential (*next burn period*):** _____

***ACRES IN (% of):** ***LRA:** _____ ***SRA:** _____ ***FRA:** _____ **Tribal:** _____

WHEN COMPLETE, NOTIFY THE CAL OES WARNING CENTER AT 916-845-8911 TO ADVISE OF THIS FMAG REQUEST.
AND
FAX THIS FORM TO THE CAL OES WARNING CENTER AT 916-845-8910 *or* EMAIL TO: warning.center@caloes.ca.gov

THE FIRE MANAGEMENT ASSISTANCE GRANT (FMAG) REQUEST PROCESS IS TIME SENSITIVE!

INSTRUCTIONS:

Prior to placing your request, please complete ALL sections of this form. Items marked with an asterisk (*) must be fully answered.

NOTE: Map and Weather documentation is required when submitting this form. The ICS-209 form is ***no longer required*** upon submittal of this request. The ICS-209 will be due at the next routine time as required per ICS 420-1.

When Completed:

1. Call the Cal OES Warning Center at (**916)845-8911** and advise them of this FMAG request.
2. Fax this form to the Cal OES Warning Center at (**916)845-8910**, or email this form to the Warning Center at **warning.center@caloes.ca.gov**

*** CAL FIRE Units also need to fax this form to the following:
Sacramento ECC: (916)845-8692
and either
CSR-OCC: (951)782-4900
or
CNR-OCC: (530)224-4308

After normal duty hours, Cal OES Warning Center personnel will contact the Fire and Rescue Division Duty Officer to process your request. You will be kept informed of the progress of your request.