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:

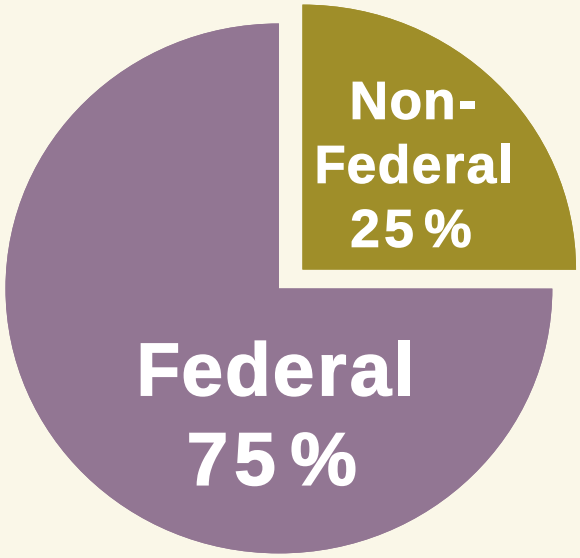
- Designation of responsible State agency
- Identification of FMAGP staffing functions
- Procedures for key FMAGP activities

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)

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



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.

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.

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	361,682	1,247,803
AMADOR	37,035	127,771	PLUMAS	19,399	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	7,180,530
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	947,895	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	63,983	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	17,905	61,772	SUTTER	95,022	327,826
MENDOCINO	87,428	301,627	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	479,705	YOLO	204,118	704,207
NEVADA	98,292	339,107	YUBA	72,926	251,595

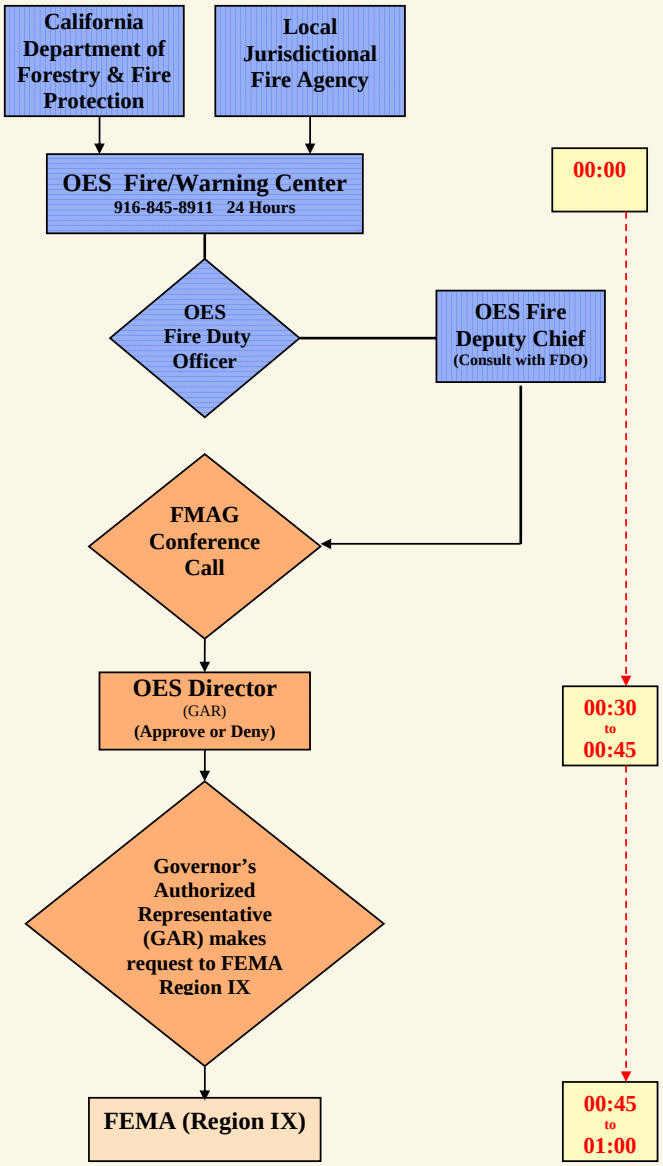
Requesting a Major Disaster Declaration

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

FMAG NOTIFICATION PROCESS



Declaration Request

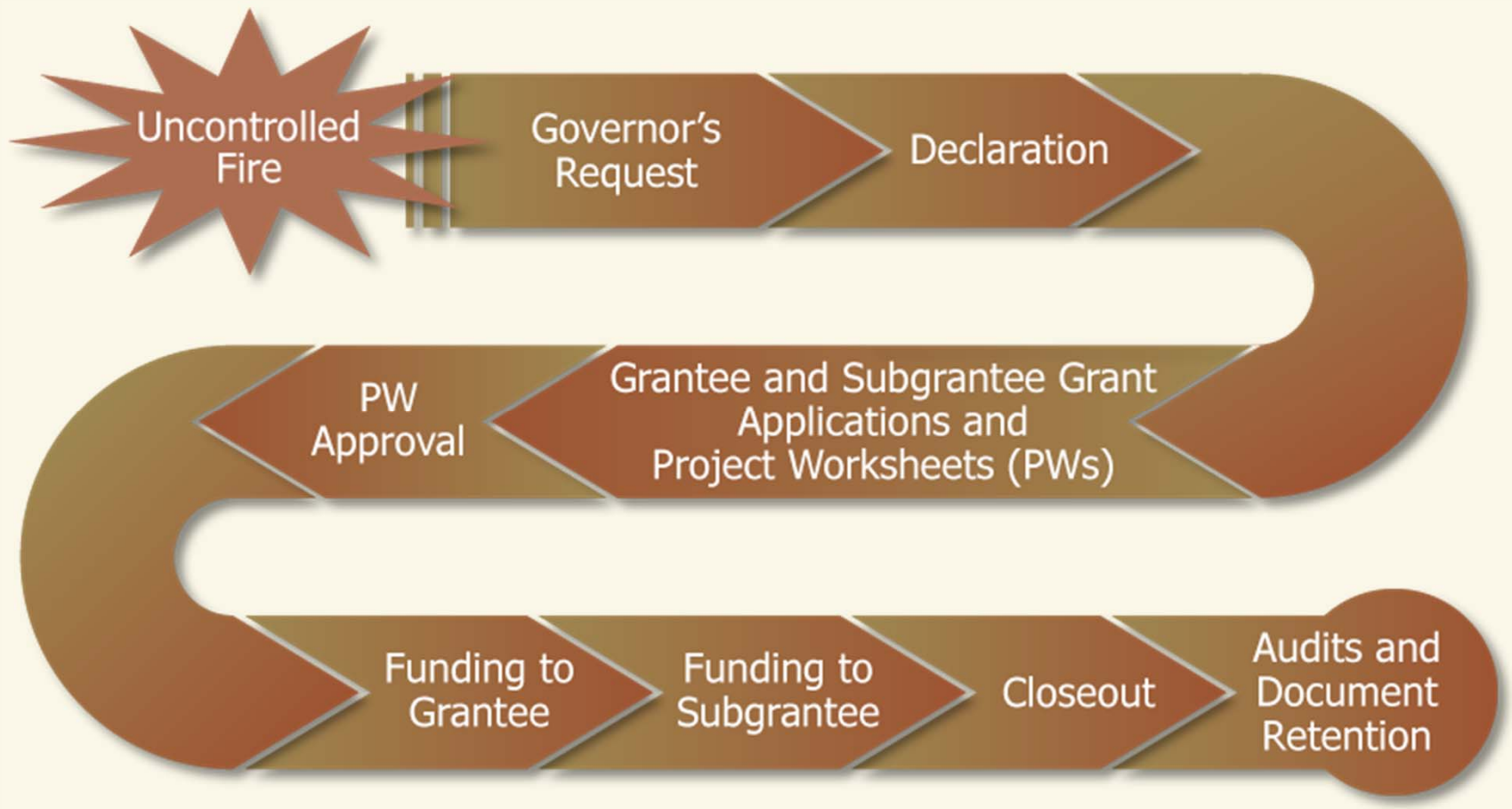
- While the initial request is conducted over the telephone, the request and supporting information is followed up by the official documentation

- 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

The FMAGP Process



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

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

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….!!!!!

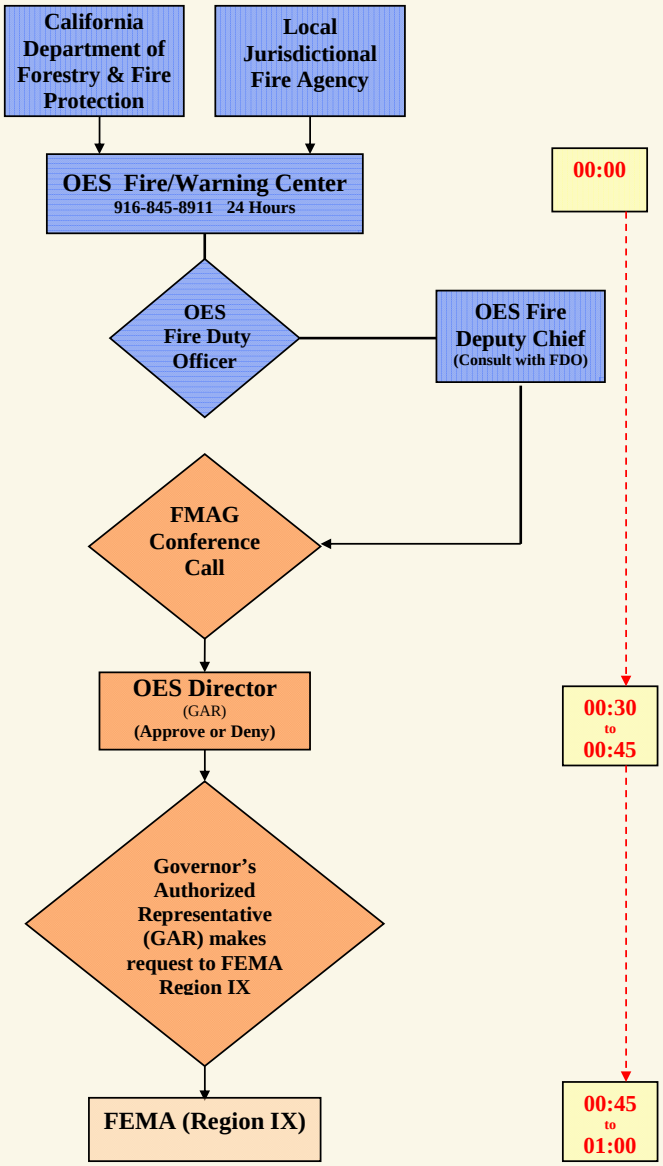
2014 FMAG Threshold

Individual Fire Cost - $2,589,150

Cumulative Fire Cost - $7,767,450

Major Disaster Threshold: $51.8 mil.

FMAG NOTIFICATION PROCESS



Cal OES Initial Request (ABC) Form F-158

www.caloes.ca.gov/FireandRescue/Pages/FMAG-ABC-Form.aspx

Save
Print
Reset

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

Cal OES - Fire and Rescue Division - FMAG Initial Request (ABC Form) *Rev. Sept2014*

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

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

Save

Print

Reset

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 or to clear the form to start a new form, click this button to reset the form

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 preparing, don't forget

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

Cal OES ABC Form (F-158)

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

A

REQUESTER / INCIDENT OVERVIEW

*Agency Making Request: Who's Requesting? *Date / Time of Request: When Sent to CSWS

*Fire / Incident Name: Fire/Incident Name *Inc. Number: Requesting /ordering agency?

*City / County: Where is it? *Acreage: Est. *Cause: How'd it start?

*Date / Time Fire Started: When did it start? *Incident Commander: IC &Team/Unit Affiliation *IMT Type: IMT Type

*Contact Name: Reliable Incident contact *Phone Number: 24/7 Phone #

Cal OES ABC Form (F-158)

B

FACTORS

*Community Threatened: City or Community(s) *Population of Community: Population(s)

*Persons Evacuated - Mandatory: How many? Voluntary: How many?

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

*Proximity of Fire to Structures: Inside Perimeter or 1/8 mile *No. of Structures Threatened: How many?

*Structures (*Vacation or Residential*): How many? (%) *Subdivision or Rural: How many? (%)

*Natural / Man-Made Barriers: Roads, rivers, fuel treatments, etc.

*Infrastructure / Facilities / Equipment / Resources Threatened:

Power lines, Hydro Electric, Water Shed (that serve), School(s), Fire Station(s), Postal Facility, City Hall,Commercial Occupancies, Railroad, Sewer Treatment, Water Treatment, Flumes, pipelines, etc.

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

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

*Fuel & Terrain Type: What's burning and where is it going?

*Fire Containment %: How much of the fire is contained?

*Other Critical Considerations:

Road closures, compromised water supply for firefighting, aircraft grounded (weather, other)

Resources allocated and resources on order.

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?

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

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.

Cal OES ABC Form (F-158)

<u>Infrastructure/Facilities/Equipment/Threatened</u>:

- 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.

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?

Cal OES ABC Form (F-158)

<u>Other Critical Considerations</u>:

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.

Cal OES ABC Form (F-158)

C

PROGNOSIS

*Weather: _____ Red Flag Warnings/Alerts, Other weather alerts or notes of interest

	Current	Predicted
*Wind (speed / direction):	How Fast? / from where?	_____/_____ Next day?
*Temp. / Relative Humidity:	How Hot? / How dry?	_____/_____ Next day?

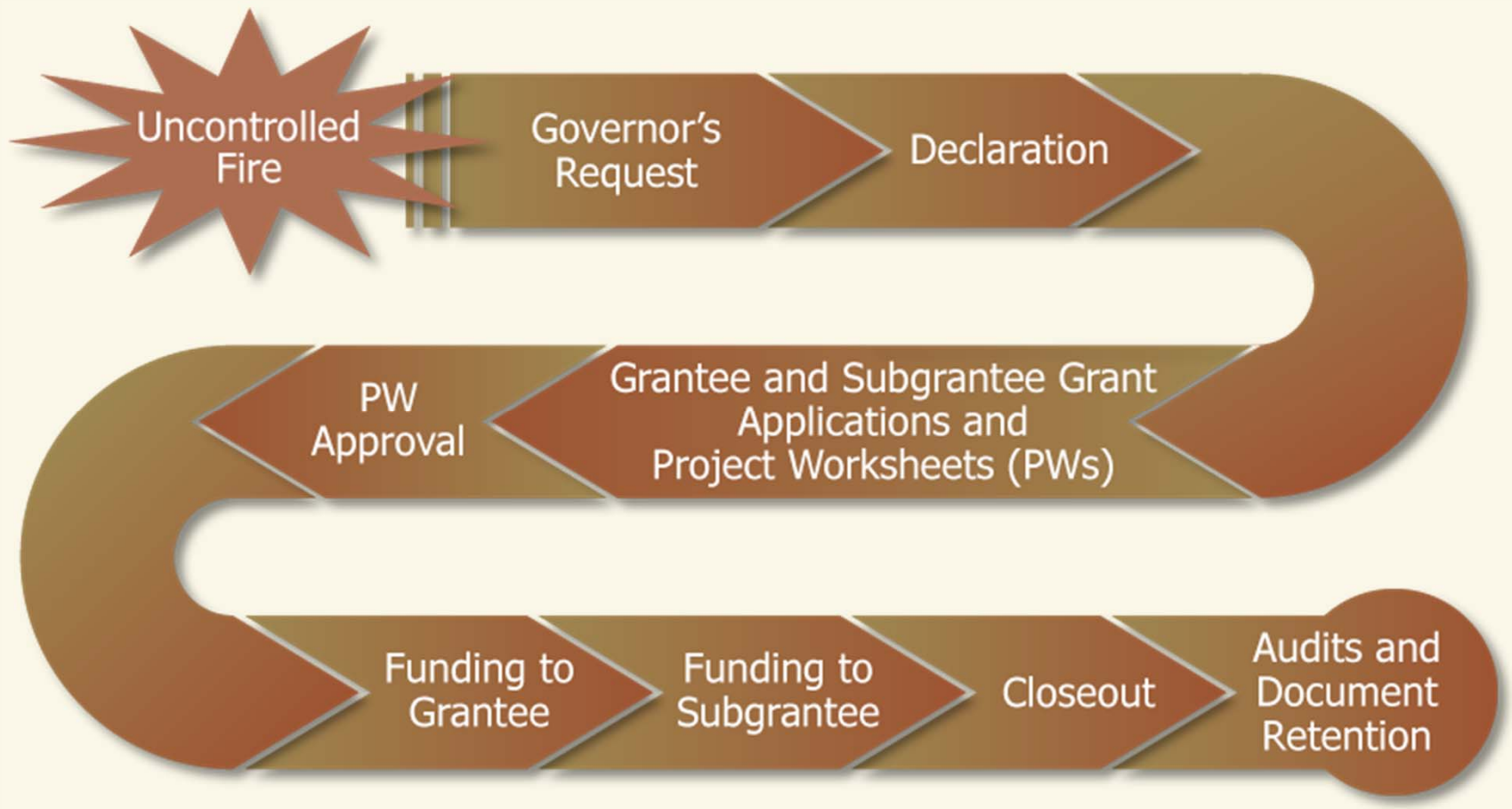
*Fire Behavior (Current): _____ Activity and speed

*Fire Behavior Growth / Behavior Potential (*next burn period*): _____ If it continues to burn, where will it go and how big will it get?

*ACRES IN (% of): *LRA: _____ *SRA: _____ *FRA: _____ Tribal: _____ Who's is it & % owned

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 FMAGP Process



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

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.

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.

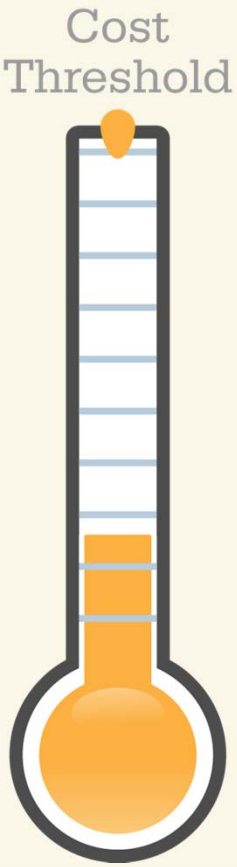
FMAG Update – 2014

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.

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

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 Threshold

Individual Fire Cost - $2,589,150

Cumulative Fire Cost - $7,767,450

Major Disaster Threshold: $51.8 mil.

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

Selected FY 2014 Fire Cost Thresholds

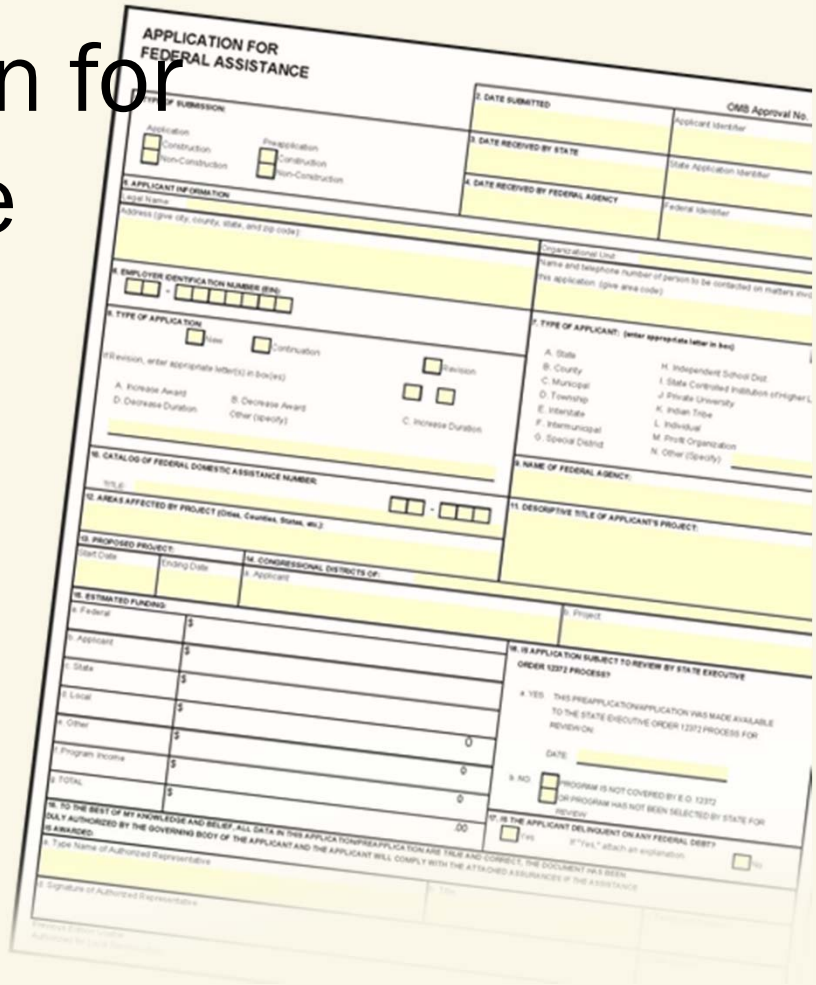
	Individual	Cumulative
Alaska	$100,000	$500,000
Arizona	$431,461	$1,294,383
California	$2,589,150	$7,767,450
Delaware	$100,000	$500,000
Florida	$1,306,691	$3,920,073

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

Grant Application (cont.)

- SF 424, Application for Federal Assistance

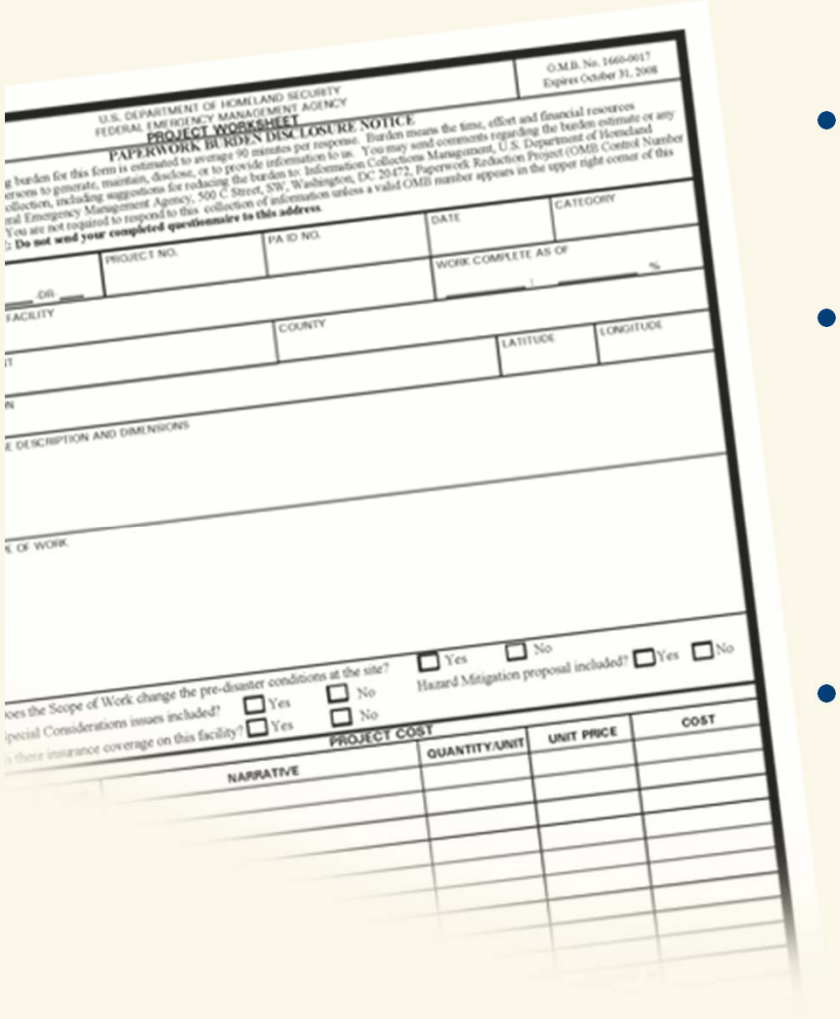

APPLICATION FOR FEDERAL ASSISTANCE

OMB Approval No.

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

The Grant Application (Project Worksheet)


U.S. DEPARTMENT OF HOMELAND SECURITY
FEDERAL EMERGENCY MANAGEMENT AGENCY
PROJECT WORKSHEET
O.M.B. No. 1660-0017
Expires October 31, 2008
PAPERWORK BURDEN DISCLOSURE NOTICE
PROJECT NO.
PA ID NO.
DATE
CATEGORY
WORK COMPLETE AS OF
COUNTY
LATITUDE
LONGITUDE
DESCRIPTION AND DIMENSIONS
OF WORK
Does the Scope of Work change the pre-disaster conditions at the site? Yes No
Hazard Mitigation proposal included? Yes No
Special Considerations issues included? Yes No
Is there insurance coverage on this facility? Yes No
PROJECT COST
NARRATIVE
QUANTITY/UNIT
UNIT PRICE
COST

- 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

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
-

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

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

FMAG – Fire and Rescue

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!!!