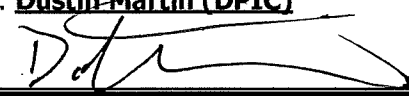


## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

1. Incident Name: <b>SCU LIGHTNING COMPLEX</b>		2. Incident Number: <b>CA-SCU-005740</b>											
3. Report Version (check one box): Initial <input checked="" type="checkbox"/> Update Final	4. Incident Commander(s) & Agency or Organization: <b>J. VEIK (IC)</b>	5. Incident Management Organization: <b>Type 1 Team</b>	6. Incident Start Date/Time: Date: <b>08/16/2020</b> Time: <b>0556 PDT</b>										
7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"): <b>339968 Acres</b>	8a. Percent (%) Contained or Completed: <b>10 %</b>  b. Total Percentage (%) of Perimeter that will be Contained or Completed: <b>100 %</b>	9. Incident Type: <b>Wildfire</b>	10. Incident Complexity Level: <input checked="" type="checkbox"/> Single Complex										
		9. Incident Description: B. Incident Description: C. Cause: <b>Unknown</b> D. Fire Suppression Strategy:											
		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Strategy</th> <th style="width: 50%;">Percent (%)</th> </tr> </thead> <tbody> <tr> <td><b>Monitor</b></td> <td></td> </tr> <tr> <td><b>Confine</b></td> <td></td> </tr> <tr> <td><b>Point Zone Protection</b></td> <td></td> </tr> <tr> <td><b>Full Suppression</b></td> <td style="text-align: center;"><b>100</b></td> </tr> </tbody> </table>	Strategy	Percent (%)	<b>Monitor</b>		<b>Confine</b>		<b>Point Zone Protection</b>		<b>Full Suppression</b>	<b>100</b>	11. Report Time Period: From Date/Time: <b>08/22/2020 0600 PDT</b> To Date/Time: <b>08/22/2020 1700 PDT</b>
Strategy	Percent (%)												
<b>Monitor</b>													
<b>Confine</b>													
<b>Point Zone Protection</b>													
<b>Full Suppression</b>	<b>100</b>												
12. Prepared By: Print Name: <b>Roy Broomfield (SITL)</b> Date/Time Prepared: <b>08/22/2020 1715 PDT</b>		13. Approved By: Print Name: <b>Dustin Martin (DPIC)</b> Signature: 											
14. Date/Time Submitted: <b>08/22/2020 1709 PDT</b>		15. Primary Location, Organization, or Agency Sent To: <b>North Ops</b>											
16. State: <b>CA</b>	17. County / Parish / Borough: <b>Contra Costa</b>	18. City: <b>Pleasanton</b>											
19. Unit or Other:	20. Incident Jurisdiction: <b>CA-SCU</b>	21. Incident Location Ownership (if different than jurisdiction): <b>CA-SCU</b>											
22. Latitude/Longitude: Latitude: <b>37° 52' 55"</b> Longitude: <b>121° 46' 38"</b>	23. US National Grid Reference: Grid Zone: x-Coordinate: y-Coordinate:	24. Legal Description: Principal Meridian: Township:    Range:    Section: 1/4 Sec:    of 1/4 Sec:											
25. Short Location or Area Description (list all affected areas or a reference point): <b>Multiple locations across Diablo Mountain Range.</b>			26. UTM Coordinates: Zone:    Easting: Northing:										
27. Note any geospatial data available (indicate data format, content, and collection time information and labels): <b><a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n!/CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/">https://ftp.nifc.gov/public/incident_specific_data/calif_n!/CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/</a></b>													
28. Observed Fire Behavior or Significant Events for the Time Period Reported (describe fire behavior using accepted terminology. For non-fire incidents, describe significant events related to the materials or other causal agents):  <b>Active Long-range Spotting</b>													

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

**Wind Driven Runs  
Isolated Torching**

Narrative:

**Fire active remains active, even with increased humidity from onshore winds. Spotting and rollouts continues to aid in the forward progress. Heavy smoke from the SCU and other complex fires in the area have limited visibility for air and ground resources. Tree release across the limited number of interior roadways continues to impede transportation, and create safety concerns.**

29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):

- Tall Grass (2.5 feet)**
- Chaparral (6 feet)**
- Timber (Grass and Understory)**

Narrative:

30. Damage Assessment Information (summarize damage and/or restriction of use or availability to residential or commercial property, natural resources, critical infrastructure and key resources, etc):  
**An FMAG has been approved on 8-21 for Santa Clara, Stanislaus, counties. Damage assessment is ongoing. SCU LIGHTNING COMPLEX started on August 16, with multiple separate fires within the complex. These fires have merged into two major fires and are broken into three zones; Canyon, Calaveras, and Deer. There is approximately 20000 structures and numerous critical infrastructure in the immediate area of the fire. The fires continue to burn in steep inaccessible terrain influenced by low RH and high daytime temperatures. Red Flag warning in effect starting Sunday Morning.**

**Highways Closed:  
Hwy 130**

**Roadways Closed:  
Mines Road, Del Puerto Canyon Rd, Diablo Grande Parkway**

**EVACUATION ORDERS:  
ALAMEDA/STANISLAUS COUNTY  
Frank Raines Park to Mines Road Del Puerto Canyon Road 1 mile to Mines Road  
SANTA CLARA COUNTY:  
East of San Jose City limits South of Mt. Hamilton Rd. North of Metcalf Rd. & San Felipe Rd., East to the County Line East of San Antonio Valley Rd. to Del Puerto Canyon Rd. to the County Line South of Stanislaus County Between Santa Clara County Line and I-5 West of I-5 North of**

A. Structural Summary	B. # Threatened (up to 72 hrs)	C. # Damaged	D. # Destroyed
E. Single Residences	<b>20,000</b>	<b>0</b>	<b>5</b>
F. Multiple Residences	<b>0</b>	<b>0</b>	<b>0</b>
G. Mixed Commercial / Residential	<b>65</b>	<b>0</b>	<b>0</b>
H. Nonresidential Commercial Property	<b>0</b>	<b>0</b>	<b>0</b>
I. Other Minor Structures	<b>0</b>	<b>0</b>	<b>5</b>

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

Stanislaus/Merced County Line North of Stanislaus/Merced County Line East of Santa Clara County Line, East of Ed Levine County Park, Felter Rd., Sierra Rd., Toyon Ave., and Mt. Hamilton Rd. to Three Springs Rd. North of Hwy 130 to Santa Clara County Line West of San Antonio Valley Rd. West of Mines Rd. to Santa Clara County Line East of 3 Springs Rd. and Mt. Hamilton Rd. South of Santa Clara County Line North of Mt. Hamilton Rd. to Three Springs Rd. South of Santa Clara County Line West of the Fire Perimeter East of Ferguson Rd. East and North of Hwy 152 West of Merced County Line North of Hwy 152 South of Metcalf Rd at Shingle Valley Rd. East to the Stanislaus County line East of Shingle Valley Rd. and everything East of Anderson Lake, East of Coyote Creek, East of Coyote Reservoir, East of Roop Rd., East of Leavesley Rd., East of Crews Rd., East of Ferguson Road. East and North of Hwy 152 West of Merced County Line, North of Hwy 152 South of Metcalf Road at Shingle Valley Road, East to the Stanislaus County Line

### **ALAMEDA COUNTY:**

All of Mines Road, south of Mile Marker 10 to the County line

### **EVACUATION WARNINGS**

#### **SAN JOAQUIN COUNTY:**

South of West Corral Hollow Road to Stanislaus County line West of I-580 to Alameda County line East of Alameda County line to I-580 and the Stanislaus County line All of PAR Estates which are the following streets: W. Vernalis Road, Bernard Drive, Stearman Road, Bricchetto Court, Stearman Court, S Chrisman Road south of I-580, and the Tracy Golf & Country Club North of West Corral Hollow Road to I-580 East of the Alameda County line to I-580

#### **STANISLAUS COUNTY:**

Diablo Grande Parkway and the Diablo Grande Community

#### **ALAMEDA COUNTY:**

City of Fremont - Mill Creek Road

#### **SANTA CLARA COUNTY:**

South of Metcalf Rd. East of Coyote Creek to the Anderson Lake Shore, East of Chochrane Rd., East of Hill Rd. and South of Main Ave., North of Maple Ave., East of Foothill Ave, North of San Martin Ave, East of New Ave. West of Shingle Valley Rd. and everything West of Anderson Lake, West of Coyote Creek, West of Coyote

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<b>Reservoir, North and West of Roop Rd. between Coyote Reservoir Rd. and New Ave. East of Lovers Lane and the Santa Clara County South of Hwy 152 to the San Benito County line West to the Merced County Line North of San Benito County Line to Hwy 152</b>	
--	--

31. Public Status Summary: <i>C. Indicate the Number of Civilians (Public) Below:</i>				32. Responder Status Summary: <i>C. Indicate the Number of Responders Below:</i>			
	Previous Report Total	A. # this Reporting Period	B. Total # to-date		Previous Report Total	A. # this Reporting Period	B. Total # to-date
D. Fatalities	0		0	D. Fatalities	0		0
E. With Injuries/Illness	2	0	2	E. With Injuries/Illness	2	0	2
F. Trapped/In Need of Rescue	0		0	F. Trapped/In Need of Rescue	0		0
G. Missing	0		0	G. Missing	0		0
H. Evacuated	6,303	0	6,303	H. Evacuated	0		0
I. Sheltering in Place	0		0	I. Sheltering in Place	0		0
J. In Temporary Shelters	0		0	J. In Temporary Shelters	0		0
K. Have Received Mass Immunizations	0		0	K. Have Received Mass Immunizations	0		0
L. Require Immunizations	0		0	L. Require Immunizations	0		0
M. In Quarantine	0		0	M. In Quarantine	0		0
<b>N. Total # Civilians (Public) Affected:</b>	<b>6,305</b>	<b>0</b>	<b>6,305</b>	<b>N. Total # Responders Affected:</b>	<b>2</b>	<b>0</b>	<b>2</b>

<p>33. Life, Safety, and Health Status/Threat Remarks:  <b>Very limited resources assigned to the incident, Steep terrain, and the continued hot, dry and windy conditions will be a concern for fireline personnel. Critically low fuel moistures will continue to contribute to extreme fire behavior. COVID-19 precautions continue to be a high priority for all personnel.</b></p> <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):  <b>Red flag warning for dry lightning and gusty outflow winds will begin at 5am Sunday 8/23 lasting through 5pm 8/24 for the complex area.</b></p> <p><b>Wx Summary: Hot temperatures developed this afternoon with southwest winds keeping things active on the Canyon Fire as winds gusted to 15 mph over the ridges. Afternoon highs from 90-95 degrees were observed with minimum humidity around 20%. High clouds began to increase across the area signaling a change as tropical moisture surges northward. A Red Flag Warning for dry lightning and gusty outflow winds goes into effect at 5 am Sunday and lasts through 5 pm Monday.</b></p>	<p>34. Life, Safety, and Health Threat Management:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%;">Active?</th> </tr> </thead> <tbody> <tr><td>A. No Likely Threat</td><td></td></tr> <tr><td>B. Potential Future Threat</td><td style="text-align: center;">X</td></tr> <tr><td>C. Mass Notifications in Progress</td><td style="text-align: center;">X</td></tr> <tr><td>D. Mass Notifications Completed</td><td></td></tr> <tr><td>E. No Evacuation(s) Imminent</td><td></td></tr> <tr><td>F. Planning for Evacuation</td><td style="text-align: center;">X</td></tr> <tr><td>G. Planning for Shelter-in-Place</td><td></td></tr> <tr><td>H. Evacuation(s) in Progress</td><td style="text-align: center;">X</td></tr> <tr><td>I. Shelter-in-Place in Progress</td><td></td></tr> <tr><td>J. Repopulation in Progress</td><td></td></tr> <tr><td>K. Mass Immunization in Progress</td><td></td></tr> <tr><td>L. Mass Immunization Complete</td><td></td></tr> <tr><td>M. Quarantine in Progress</td><td></td></tr> <tr><td>N. Area Restriction in Effect</td><td style="text-align: center;">X</td></tr> </tbody> </table>		Active?	A. No Likely Threat		B. Potential Future Threat	X	C. Mass Notifications in Progress	X	D. Mass Notifications Completed		E. No Evacuation(s) Imminent		F. Planning for Evacuation	X	G. Planning for Shelter-in-Place		H. Evacuation(s) in Progress	X	I. Shelter-in-Place in Progress		J. Repopulation in Progress		K. Mass Immunization in Progress		L. Mass Immunization Complete		M. Quarantine in Progress		N. Area Restriction in Effect	X
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## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<p><b>Deer Zone:</b>  <b>Highs: 95</b>  <b>RH : 22--28%</b>  <b>Winds: West to Southwest 5-10 mph gusts 15 mph</b></p> <p><b>Calaveras Zone:</b>  <b>Highs: 87-92</b>  <b>RH : 22-28%</b>  <b>Winds: Southwest 5-10 mph gusts 15 mph</b></p> <p><b>Canyon Zone:</b>  <b>Temps: 93-97</b>  <b>RH : 17-25%</b>  <b>Winds: Afternoon upslope 3-8 mph with southwest ridge gusts 10-15 mpjh</b></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%;">Active?</th> </tr> </thead> <tbody> <tr> <td>O. Road Closure</td> <td style="text-align: center;">X</td> </tr> <tr> <td>P. Trail Closure</td> <td style="text-align: center;">X</td> </tr> <tr> <td>Q. Area Closure</td> <td style="text-align: center;">X</td> </tr> </tbody> </table>		Active?	O. Road Closure	X	P. Trail Closure	X	Q. Area Closure	X
	Active?								
O. Road Closure	X								
P. Trail Closure	X								
Q. Area Closure	X								

36. Projected Incident Activity, Potential, Movement, Escalation, or Spread and influencing factors during the next operational period and in 12-, 24-, 48-, and 72-hour time frames:

**The fires perimeter is expected to grow when in alignment with topography and the wind and**

12 hours: **move into more urban areas. Hot and dry conditions have brought fuels to a critical level, which will cause rapid fire growth continued with long range spotting.**  
**A Fire Weather Watch has been posted beginning Sunday for the threat of Dry Lightning and strong outflow winds.**

24 hours: **The fires perimeter is expected to grow when in alignment with topography and the wind and move into more urban areas due to limited staffing. Hot and dry conditions will continue to make a receptive fuel bed for spot fires to initiate and grow rapidly.**  
**A Fire Weather Watch has been posted beginning Sunday for the threat of Dry Lightning and strong outflow winds.**

48 hours: **The fires perimeter is expected to grow when in alignment with topography and the wind and move into more urban areas due to limited staffing. Hot and dry conditions will continue to make a receptive fuel bed for spot fires to initiate and grow rapidly.**  
**A Fire Weather Watch has been posted beginning Sunday for the threat of Dry Lightning and strong outflow winds.**

72 hours: **The fires perimeter is expected to grow when in alignment with topography and the wind and move into more urban areas due to limited staffing. Hot and dry conditions will continue to make a receptive fuel bed for spot fires to initiate and grow rapidly.**

Anticipated after 72 hours:

37. Strategic Objectives (define planned end-state for incident):  
**Currently the incident is using aerial assets To assist in perimeter updates and operational decisions on the complex.**

**Canyon Zone and Calaveras Zone**  
**Keep the fire North of Hwy 152**  
**Keep the fire West of I-5**  
**Keep the fire South of Corral Hollow Rd.**  
**Keep the fire East of I-680 and Hwy 101**

# Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

## Deer Zone

**Keep individual fires within current perimeters**

**Protect the numerous structures and critical infrastructure threats with the allotted resources.**

38. Current Incident Threat Summary and Risk Information in 12-, 24-, 48-, and 72-hour timeframes and beyond. Summarize primary incident threats to life, property, communities and community stability, residences, health care facilities, other critical infrastructure and key resources, commercial facilities, natural and environmental resources, cultural resources, and continuity of operations and/or business. Identify corresponding incident-related potential economic or cascading impacts:

12 hours: **Fires are burning in remote places, some of the terrain has little to no fire history with decadent fuels which has allowed the fire growth to explode. Currently there is widespread threat to critical infrastructure of communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC. PG&E has significant transmission assets (500kV, 230kV & 115kV lines) in the Calaveras and Canyon fire footprints as well as two sub stations that provide power to 11 other states, and a large Natural gas facility. These are significant transmission and sub stations that serve northern and central California, including the Bay Area and western portion of the United States. These lines are critical to help maintain the stability of the electrical grid. The fire is currently threatening Lawrence Livermore Lab and Stanford Research Institute. Threat to entire Diablo grande, Del Puerto, and San Antone communities totaling roughly 350 homes. Culture assets threatened include, Sunol Regional Preserve, Ohlone Regional Preserve, Upper Cottonwood creek wildlife area and Henry Coe State Park as well as prehistoric culture sites Like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s as well as their grinding pedestals. Additionally threatened, a local barn dating back into the mid 1800s. Threats exist to amphibious animals such as the red legged frog, coastal horned lizard, western pond turtle, California tiger salamander, central California roach, Alameda whip snake and other listed amphibians and Tule elk. Threaten historical sites include: Commercial vineyards, olives, grazing, and Almonds is currently threatened. Threatened commercial grazing lands, vineyards, olives and almonds could have an economic impact locally and nationally if the threat to them isn't mitigated. Adobe Springs is the source for multiple brands of bottled water. One is bottled at the Seven-Up plant in Modesto, CA, under their label, Noah's Spring Water, and distributed in California and several other states. Another brand, hiOsilver Oxygen Water, is bottled in glass in Modesto. If the threat to their infrastructure and spring isn't mitigated it could be impacted by debris and water shed being contaminated and affect the economic impact of multiple water bottling companies and the local personnel who work in these two locations.**

**Communities at risk: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, Fremont**

24 hours: **Fires are burning in remote places, some of the terrain has little to no fire history with decadent fuels which has allowed the fire growth to explode. Currently there is widespread threat to critical infrastructure of communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC. PG&E has significant transmission assets (500kV, 230kV & 115kV lines) in the Calaveras and Canyon fire footprints as well as two sub stations that provide power to 11 other states, and a large Natural gas facility. These are significant transmission and sub stations that serve northern and central California, including the Bay Area and western portion of the United States. These lines are critical to help maintain the stability of the electrical grid. The fire is currently threatening Lawrence Livermore Lab and Stanford Research Institute. Threat to entire Diablo grande, Del Puerto, and San Antone communities totaling roughly 350 homes. Culture assets threatened include, Sunol Regional Preserve, Ohlone Regional Preserve, Upper Cottonwood creek wildlife area and Henry Coe**

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

State Park as well as prehistoric culture sites Like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s as well as their grinding pedestals. Additionally threatened, a local barn dating back into the mid 1800s. Threats exist to amphibious animals such as the red legged frog, coastal horned lizard, western pond turtle, California tiger salamander, central California roach, Alameda whip snake and other listed amphibians and Tule elk. Threaten historical sites include: Commercial vineyards, olives, grazing, and Almonds is currently threatened.

Threatened commercial grazing lands, vineyards, olives and almonds could have an economic impact locally and nationally if the threat to them isn't mitigated. Adobe Springs is the source for multiple brands of bottled water. One is bottled at the Seven-Up plant in Modesto, CA, under their label, Noah's Spring Water, and distributed in California and several other states. Another brand, hiOsilver Oxygen Water, is bottled in glass in Modesto. If the threat to their infrastructure and spring isn't mitigated it could be impacted by debris and water shed being contaminated and affect the economic impact of multiple water bottling companies and the local personnel who work in these two locations.

**Communities at risk: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, Fremont**

Fires are burning in remote places, some of the terrain has little to no fire history with decadent fuels which has allowed the fire growth to explode. Currently there is widespread threat to critical infrastructure of communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC. PG&E has significant transmission assets (500kV, 230kV & 115kV lines) in the Calaveras and Canyon fire footprints as well as two sub stations that provide power to 11 other states, and a large Natural gas faculty. These are significant transmission and sub stations that serve northern and central California, including the Bay Area and western portion of the United States. These lines are critical to help maintain the stability of the electrical grid. The fire is currently threatening Lawrence Livermore Lab and Standford Research Institute. Threat to entire Diablo grande, Del Puerto, and San Antone communities totaling roughly 350 homes. Culture assets threatened include, Sunol Regional Preserve, Ohlone Regional Preserve, Upper Cottonwood creek wildlife area and Henry Coe State Park as well as prehistoric culture sites Like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s as well as their grinding pedestals.

48 hours: Additionally threatened, a local barn dating back into the mid 1800s. Threats exist to amphibious animals such as the red legged frog, coastal horned lizard, western pond turtle, California tiger salamander, central California roach, Alameda whip snake and other listed amphibians and Tule elk. Threaten historical sites include: Commercial vineyards, olives, grazing, and Almonds is currently threatened.

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**Communities at risk: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, Fremont**

72 hours: Fires are burning in remote places, some of the terrain has little to no fire history with decadent fuels which has allowed the fire growth to explode. Currently there is widespread threat to critical infrastructure of communications (repeaters) which service the San Jose Area,

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

Pleasanton, Livermore, San Jose and Santa Clara ECC. PG&E has significant transmission assets (500kV, 230kV & 115kV lines) in the Calaveras and Canyon fire footprints as well as two sub stations that provide power to 11 other states, and a large Natural gas facility. These are significant transmission and sub stations that serve northern and central California, including the Bay Area and western portion of the United States. These lines are critical to help maintain the stability of the electrical grid. The fire is currently threatening Lawrence Livermore Lab and Stanford Research Institute. Threat to entire Diablo grande, Del Puerto, and San Antone communities totaling roughly 350 homes. Culture assets threatened include, Sunol Regional Preserve, Ohlone Regional Preserve, Upper Cottonwood creek wildlife area and Henry Coe State Park as well as prehistoric culture sites Like the summer campsite of the Ohlone Indians. Remnants of these structures dating back to 1700s as well as their grinding pedestals. Additionally threatened, a local barn dating back into the mid 1800s. Threats exist to amphibious animals such as the red legged frog, coastal horned lizard, western pond turtle, California tiger salamander, central California roach, Alameda whip snake and other listed amphibians and Tule elk. Threaten historical sites include: Commercial vineyards, olives, grazing, and Almonds is currently threatened. Threatened commercial grazing lands, vineyards, olives and almonds could have an economic impact locally and nationally if the threat to them isn't mitigated. Adobe Springs is the source for multiple brands of bottled water. One is bottled at the Seven-Up plant in Modesto, CA, under their label, Noah's Spring Water, and distributed in California and several other states. Another brand, hiOsilver Oxygen Water, is bottled in glass in Modesto. If the threat to their infrastructure and spring isn't mitigated it could be impacted by debris and water shed being contaminated and affect the economic impact of multiple water bottling companies and the local personnel who work in these two locations.

Anticipated after 72 hours:

39. Critical Resource Needs in 12-, 24-, 48-, and 72-hour timeframes and beyond to meet critical incident objectives. List resource category, kind, and/or type, and amount needed, in priority order:

12 hours: **20 Type 3 Strike Teams 01 Type 6 Strike Teams 3 Single Type 3 Engines  
06 Type 1 Handcrews 20 Type 2IA Handcrews 10 Single Dozers 4 Div**

24 hours: **20 Type 3 Strike Teams 01 Type 6 Strike Teams 3 Single Type 3 Engines  
06 Type 1 Handcrews 20 Type 2IA Handcrews 10 Single Dozers 4 Div**

48 hours: **20 Type 3 Strike Teams 01 Type 6 Strike Teams 3 Single Type 3 Engines  
06 Type 1 Handcrews 20 Type 2IA Handcrews 10 Single Dozers 4 Div**

72 hours: **20 Type 3 Strike Teams 01 Type 6 Strike Teams 3 Single Type 3 Engines  
06 Type 1 Handcrews 20 Type 2IA Handcrews 10 Single Dozers 4 Div**

Anticipated after 72 hours:

40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:  
1) critical resource needs identified above,  
2) the Incident Action Plan and management objectives and targets,  
3) anticipated results.

Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.

**Crews will build direct and indirect fireline. The fire continues to burn in steep terrain and is influenced by terrain driven runs, extreme temperatures, and low RHs. The fires have merged together, the incident is in need of critical resources to protect sensitive wildlife, commercial agricultural and the critical power and communication infrastructure throughout the area as well as future structure threat of urban areas. Heavy fire activity in the region is straining resource availability and has presented a challenge to fire control.**

41. Planned Actions for Next Operational Period:

**Crews will continue to scout for safe access points in order to construct direct and indirect fire line.**



## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

**Crews will continue to secure lines of smaller lightning fires and patrol them. Mitigate ongoing structure threat, Most crews assigned to the incident were part of the initial attack.**

42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):

43. Anticipated Incident Containment or Completion Date: **09/01/2020**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$11,225,139.00**

46. Projected Final Incident Cost Estimate:

47. Remarks (or continuation of any blocks above – list block number in notation):

**An FMAG for this incident has been approved on 8-21 for Santa Clara, Stanislaus counties.**

FIRE	STRATEGY	ACRES	CONTAINMENT	EST COST
CANYON/RESERVOIR	100	336,864	9/1	\$11,225,139
DEER	100	3,104	8/22	\$120,745

**ALL FIRES WILL HAVE 100 ON PERIMETER**

**Evacuation Centers:**

**Creekside Middle School 535 Peregrine Dr, Patterson, CA 95363**

**Milpitas Library 160 N Main St Milpitas, CA 95035**

**Ann Sobrato High School & Performing Arts Building 401 Burnett Ave. Morgan Hill, CA 950**

**ANIMAL SHELTER:**

**County of Santa Clara Animal Services: 408-686-3900 For the unincorporated areas of Santa Clara County, Morgan Hill, and Gilroy**

49. Resources (summarize resources by category, kind, and/or type; show # of resources on top 1/2 of box, show # of personnel associated with resource on bottom 1/2 of box):

48. Agency or Org		CR1	CR2	CRC	HEL1	HEL3	ENG1	ENG3	ENG4	ENG6	DOZR	MCC	MKU	WTDS	50. Ovhd	51. Tot Pers
C&L	Rsrc	0	0	0	0	0	12	19	0	1	2	0	0	2		
	Pers	0	0	0	0	0	41	66	0	2	4	0	0	4	28	145
CA	Rsrc	0	0	3	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	31	0	0	0	0	0	0	0	0	0	0	1	32
CA-CDF	Rsrc	11	0	3	0	0	0	49	0	0	13	1	1	0		
	Pers	220	0	36	0	0	0	197	0	0	26	2	11	0	49	541

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

<b>FS</b>	Rsrc	0	0	0	0	0	0	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>ID</b>	Rsrc	0	1	0	0	0	0	2	4	11	0	0	0	0		
	Pers	0	14	0	0	0	0	9	8	22	0	0	0	0	0	53
<b>OES</b>	Rsrc	0	0	0	0	0	35	0	0	0	0	0	0	0		
	Pers	0	0	0	0	0	140	0	0	0	0	0	0	0	1	141
<b>PRI</b>	Rsrc	0	5	0	3	2	0	0	0	0	15	0	0	36		
	Pers	0	100	0	6	4	0	0	0	0	30	0	0	72	108	320
<b>52. Total Resources</b>		<b>11</b>	<b>6</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>47</b>	<b>70</b>	<b>4</b>	<b>12</b>	<b>30</b>	<b>1</b>	<b>1</b>	<b>38</b>		<b>1232</b>

53. Additional Cooperating and Assisting Organizations Not Listed Above:  
**Pleasanton P.D, Santa Clara Public Safety Communications, San Joaquin OES, San Joaquin County S.O, Stanislaus County S.O/OES, Santa Clara County S.O, PG&E, CHP, Alameda County S.O, Adobe Springs Water & Electric, West Side Stanislaus Resource Conservation, Stanislaus County S.O, Merced County S.O, San Martine P.D, San Martine F.D, Fremont P.D, Fremont F.D, San Jose P.D, San Jose F.D, Milpitas P.D, Milpitas F.D., Gilroy P.D, Gilroy F.D, Morgan Hill PD, Morgan Hill F.D, Stanislaus County Fire Dept, Stanislaus OES, TID Power, Contra Costa OES, Santa Clara OES, East Bay Regional Park and National Guard.**