


## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

|   |   |   |   |
|---|---|---|---|
| 1. Incident Name:<br><b>SCU LIGHTNING COMPLEX</b>   |   | 2. Incident Number:<br><b>CA-SCU-005740</b>   |   |
| 3. Report Version (check one box):<br>Initial<br><input checked="" type="checkbox"/> Update<br>Final  | 4. Incident Commander(s) & Agency or Organization:<br><b>J. VEIK (IC)</b>   | 5. Incident Management Organization:<br><b>Type 1 Team</b>  | 6. Incident Start Date/Time:<br>Date: <b>08/16/2020</b><br>Time: <b>0556 PDT</b>        |
| 7. Current Incident Size or Area Involved (use unit label – e.g., "Acres", "Square Miles"):<br><b>372971 Acres</b>  | 8a. Percent (%) Contained or Completed:<br><b>35 %</b><br><br>b. Total Percentage (%) of Perimeter that will be Contained or Completed:<br><b>100 %</b> | 9. Incident Type:<br><b>Wildfire</b>  | 10. Incident Complexity Level:<br><input checked="" type="checkbox"/> Single<br>Complex |
|   |   | B. Incident Description:<br>C. Cause:<br><b>Unknown</b><br>D. Fire Suppression Strategy:  |   |
|   |   | Strategy  | Percent (%)   |
|   |   | <b>Monitor</b>  |   |
|   |   | <b>Confine</b>  |   |
|   |   | <b>Point Zone Protection</b>  |   |
|   |   | <b>Full Suppression</b>   | <b>100</b>  |
| 11. Report Time Period:<br>From Date/Time:<br><b>08/27/2020 1800 PDT</b><br>To Date/Time:<br><b>08/28/2020 0530 PDT</b>   |   |   |   |
| 12. Prepared By:<br>Print Name: <b>Roy Broomfield (SITL)</b><br>Date/Time Prepared: <b>08/28/2020 0545 PDT</b>  |   | 13. Approved By:<br>Print Name: <b>Dusty Martin (DPIC)</b><br>Signature:  |   |
| 14. Date/Time Submitted:<br><b>08/28/2020 0543 PDT</b>  |   | 15. Primary Location, Organization, or Agency Sent To:<br><b>North Ops</b>  |   |
| 16. State:<br><b>CA</b>   | 17. County / Parish / Borough:<br><b>Stanislaus</b>   | 18. City:<br><b>Pleasanton</b>  |   |
| 19. Unit or Other:  | 20. Incident Jurisdiction:<br><b>CA-SCU</b>   | 21. Incident Location Ownership (if different than jurisdiction):<br><b>CA-SCU</b>  |   |
| 22. Latitude/Longitude:<br>Latitude: <b>37° 24' 30"</b><br>Longitude: <b>121° 26' 7"</b>  | 23. US National Grid Reference:<br>Grid Zone:<br>x-Coordinate:<br>y-Coordinate:   | 24. Legal Description:<br>Principal Meridian:<br>Township:    Range:    Section:<br>1/4 Sec: of 1/4 Sec:  |   |
| 25. Short Location or Area Description (list all affected areas or a reference point):<br><b>Multiple locations across Diablo Mountain Range.</b>   |   | 26. UTM Coordinates:<br>Zone:    Easting:<br>Northing:  |   |
| 27. Note any geospatial data available (indicate data format, content, and collection time information and labels):<br><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><br><br><b><a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/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):<br><br><b>Active</b>  |   |   |   |

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| <p><b>Uphill Runs</b><br/> <b>Isolated Torching</b><br/> <b>Smoldering</b></p> <p>Narrative:<br/> <b>Fire behavior was active all night due to the decrease in humidity above 2,000'. Rollout continued into the steep drainages creating an abundance of heat. Fire weakened trees and branches continue to release. Stump holes are maintaining deep seated heat throughout the incident.</b></p>  |   |              |                |                       |                                |              |                |                      |               |          |           |                        |          |          |          |                                   |           |          |          |                                       |          |          |          |                           |          |          |           |
|--|---|--------------|----------------|-----------------------|--------------------------------|--------------|----------------|----------------------|---------------|----------|-----------|------------------------|----------|----------|----------|-----------------------------------|-----------|----------|----------|---------------------------------------|----------|----------|----------|---------------------------|----------|----------|-----------|
| <p>29. Primary Fuel Model, Materials, or Hazards Involved (hazardous chemicals, fuel types, infectious agents, radiation, etc):</p> <p><b>Tall Grass (2.5 feet)</b><br/> <b>Chaparral (6 feet)</b><br/> <b>Timber (Grass and Understory)</b></p> <p>Narrative:</p>   |   |              |                |                       |                                |              |                |                      |               |          |           |                        |          |          |          |                                   |           |          |          |                                       |          |          |          |                           |          |          |           |
| <p>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):</p> <p><b>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 fires within the complex. These fires have since merged into one major fire and are broken into two branches, Branch I and II. 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.</b></p> <p><b>Highways Closed:</b><br/> <b>Hwy 130</b></p> <p><b>Roadways Closed:</b><br/> <b>Mines Road, Del Puerto Canyon Rd at Fires Edge</b></p> <p><b>Alameda County:</b><br/> <b>Planning for Potential for Evacuations for City of Livermore, City of Pleasanton, Fremont affecting, 124,172 of persons and roughly 44,663 structures.</b></p> <p><b>Current orders for communities:</b><br/> <b>Current Warnings for communities: south of Vallecitos Rd, Wetmore, South of Tesla Rd</b><br/> <b>Calaveras Rd, Canyon Reservoir Area</b><br/> <b>Re population in Progress for: Sheridan Rd, Mill Creek.Mission Blvd, North of Corral Hollow</b></p> <p><b>Potential Evacuations: 124,172</b></p> | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">A. Structural Summary</th> <th style="text-align: center;">B. # Threatened (up to 72 hrs)</th> <th style="text-align: center;">C. # Damaged</th> <th style="text-align: center;">D. # Destroyed</th> </tr> </thead> <tbody> <tr> <td>E. Single Residences</td> <td style="text-align: center;"><b>20,000</b></td> <td style="text-align: center;"><b>8</b></td> <td style="text-align: center;"><b>28</b></td> </tr> <tr> <td>F. Multiple Residences</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>G. Mixed Commercial / Residential</td> <td style="text-align: center;"><b>65</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>H. Nonresidential Commercial Property</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>0</b></td> </tr> <tr> <td>I. Other Minor Structures</td> <td style="text-align: center;"><b>0</b></td> <td style="text-align: center;"><b>1</b></td> <td style="text-align: center;"><b>20</b></td> </tr> </tbody> </table> |              |                | A. Structural Summary | B. # Threatened (up to 72 hrs) | C. # Damaged | D. # Destroyed | E. Single Residences | <b>20,000</b> | <b>8</b> | <b>28</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>1</b> | <b>20</b> |
| A. Structural Summary  | B. # Threatened (up to 72 hrs)  | C. # Damaged | D. # Destroyed |                       |                                |              |                |                      |               |          |           |                        |          |          |          |                                   |           |          |          |                                       |          |          |          |                           |          |          |           |
| E. Single Residences   | <b>20,000</b>   | <b>8</b>     | <b>28</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>1</b>     | <b>20</b>      |                       |                                |              |                |                      |               |          |           |                        |          |          |          |                                   |           |          |          |                                       |          |          |          |                           |          |          |           |

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### **SANTA CLARA COUNTY**

**Planning for Potential Evacuations**

**Unincorporated area of San Martin**

**Evacuations in progress affecting 2755 persons:**

**Lower Thomas Grade, Coyote Creek.**

**Current warnings for unincorporated area of San Martin and East of Hwy 101, Holiday Lake**

**Estates, Shingle Valley Rd, Quimby Rd, Hamilton Rd, Hwy 130 from Quimby to Calveras**

**Reservoir, Eagle View Dr, Half Rd, Coyote Creek.**

**Current Order: East of Anderson Lake, Henry Coe**

**state park, San Felipe, HWY 130 north of Grant**

**Rd, Ed Levine Park, East and North of HWY 152,**

**Current Re Population: Peet Rd to Coyote Creek**

**Potential Evacuations: 7203**

### **SAN BENITO COUNTY**

**Evacuations in progress: NONE.**

**Current warnings: NONE.**

**Current Order: None.**

### **SAN JOAQUIN COUNTY**

**Planning for Potential Evacuations in communities, affecting 127 of persons.**

**Evacuations in progress for area West of I5 affecting 189 of persons.**

**Current warnings for area South of Corral Hollow Rd, West of I5**

**Currents orders: Inside Fire Perimeter.**

**Current Re Population: North of Corral Hollow, Par Estates.**

**Potential Evacuations: 117**

### **STANISLAUS COUNTY**

**Evacuations in progress for communities affecting 10 of persons.**

**Current warnings for communities Diablo Grande Estates, West of I5 from Orestimba Creek north to County line.**

**Current Orders for Orestimba Creek South**

**Potential Evacuations: 3133**

### **MERCED COUNTY**

**Planning for Potential Evacuations in area around Santa Nella and West of I5, affecting 21 of persons.**

**Evacuations in progress affecting 0 of persons.**

**Current warnings for west of I5, North of HWY**

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|--|--|
| <p><b>152 excluding Santa Nella</b><br/> <b>Current Orders for Communities: None at this time.</b><br/> <b>Potential Evacuations: 21</b></p> <p><b>FOR MORE SPECIFIC DETAILS ON EVACUATIONS PLEASE SEE:</b><br/> <a href="https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/">https://www.fire.ca.gov/incidents/2020/8/18/scu-lightning-complex/</a></p> |  |
|--|--|

| 31. Public Status Summary:<br><i>C. Indicate the Number of Civilians (Public) Below:</i> |                       |                            |                    | 32. Responder Status Summary:<br><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  | 3                     | 0                          | 3                  |
| 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   | 7,000                 | 0                          | 7,000              | 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>7,002</b>          | <b>0</b>                   | <b>7,002</b>       | <b>N. Total # Responders Affected:</b>  | <b>3</b>              | <b>0</b>                   | <b>3</b>           |

| <p>33. Life, Safety, and Health Status/Threat Remarks:<br/> <b>Heavy fire activity in the region is straining resource availability and has presented a challenge to fire control. Critically low fuel moistures and steep terrain will continue to contribute to extreme fire behavior. COVID-19 precautions continue to be a high priority for all personnel.</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></td> </tr> <tr> <td>I. Shelter-in-Place in Progress</td> <td></td> </tr> <tr> <td>J. Repopulation in Progress</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 |  | I. Shelter-in-Place in Progress |  | J. Repopulation in Progress | X |
|--|---|--|---------|---------------------|--|----------------------------|---|-----------------------------------|---|---------------------------------|--|------------------------------|--|----------------------------|---|----------------------------------|--|------------------------------|--|---------------------------------|--|-----------------------------|---|
|  | 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   |   |  |         |                     |  |                            |   |                                   |   |                                 |  |                              |  |                            |   |                                  |  |                              |  |                                 |  |                             |   |
| I. Shelter-in-Place in Progress  |   |  |         |                     |  |                            |   |                                   |   |                                 |  |                              |  |                            |   |                                  |  |                              |  |                                 |  |                             |   |
| J. Repopulation in Progress  | X   |  |         |                     |  |                            |   |                                   |   |                                 |  |                              |  |                            |   |                                  |  |                              |  |                                 |  |                             |   |
| <p>35. Weather Concerns (synopsis of current and predicted weather; discuss related factors that may cause concern):<br/> <b>Warm and dry weather continued overnight above the marine inversion layer for locations above 2000 feet. Humidity values hovered from 15-30% for the higher slopes while the incoming marine layer brought cooler temperatures and good humidity recovery to the lower slopes below 2000 feet</b><br/> <b>For the planned burn operations in Div T/O in Branch II the conditions continue to look favorable. Warm and dry above the 2000 foot level with humidity lowering to 22-32% through the day.</b></p> |   |  |         |                     |  |                            |   |                                   |   |                                 |  |                              |  |                            |   |                                  |  |                              |  |                                 |  |                             |   |

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|   |                                  |         |
|---|----------------------------------|---------|
| <p><b>Prevailing winds will be from the West to Southwest pushing smoke and fire eastward towards the main fire area. The warm ridge will keep the marine layer compressed to 2000 feet or less with continued warm and dry conditions overnight into Saturday morning. Continue to expect night time lowering of the humidity from around 2am-6am, especially above 2000 feet which can lead to rapid increases in fire behavior during the pre-dawn hours from fuels burning out or burning operations.</b></p> |                                  | Active? |
|   | K. Mass Immunization in Progress |         |
|   | L. Mass Immunization Complete    |         |
|   | M. Quarantine in Progress        |         |
|   | N. Area Restriction in Effect    | X       |
|   | O. Road Closure                  | X       |
|   | P. Trail Closure                 | X       |
| Q. Area Closure   | X                                |         |

|  |   |
|--|---|
| <p>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:</p> |   |
| 12 hours:  | <p><b>Firing operations will continue along with minimal issues due to West and Southwest winds. Good depth is being achieved easily with ground and air resources</b></p>                          |
| 24 hours:  | <p><b>Firing operations will slow some as they enter into heavier fuels and steeper slopes. Rolling material will occur along the current control lines.</b></p>                                    |
| 48 hours:  | <p><b>Firing operations will continue into heavier fuels and conifer stands, and deep drainages. The fires perimeter is expected to grow when in alignment with topography and the wind and</b></p> |
| 72 hours:  | <p><b>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.</b></p>                    |
| <p>Anticipated after 72 hours:</p>   |   |

|   |  |
|---|--|
| <p>37. Strategic Objectives (define planned end-state for incident):</p> <p><b>Currently the incident is using aerial assets to assist in perimeter updates and operational decisions on the complex.</b></p>   |  |
| <p><b>Canyon Zone and Calaveras Zone</b><br/> <b>Keep the fire North of Panoche Rd, Cienega Rd., and San Juan Canyon Rd.</b><br/> <b>Keep the fire West of I-5</b><br/> <b>Keep the fire South of I 580</b><br/> <b>Keep the fire East of I-680 and Hwy 101</b></p> |  |
| <p><b>Deer Zone</b><br/> <b>Keep individual fires within current perimeters</b></p>   |  |
| <p><b>Protect the numerous structures and critical infrastructure threats with the allotted resources.</b></p>  |  |

|   |  |
|---|--|
| <p>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:</p> |  |
| 12 hours:   | <p><b>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.</b><br/> <b>Threats to Life and Property: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, San Jose, Fremont, Livermore, and Pleasanton. Roughly 60,000 structures at risk and 130,000 people potentially evacuated.</b></p> <p><b>Threats to Critical Infrastructure:</b><br/> <b>- Communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC.</b></p> |

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- PG&E transmission assets (500kV, 230kV & 115kV lines), two sub stations (500KV). 1 large Natural gas faculty. Supplying Northern and Southern Californian power, gas and 11 other states.

- State Water Project is currently threatened, (Gianneli Pumping/Generating Plant, Del Valle Dam) and it serves 27 million people and 750,000 acres of farmland throughout California.

- Alameda County Water District, (5 tanks, 3 reservoirs and related boosters and regulators) and a decommissioned treatment plant. Serves about 357,000 customers in the local area.

### Threats to Commercial Facilities:

- Lawrence Livermore Labs (Government Facility)
- Stanford Research Institute (Government Facility)
- Disney Fireworks Manufacturing plant

### Threats to Natural Resources:

- Sunol Regional Preserve
- Ohlone Regional Preserve
- Upper Cottonwood creek wildlife area
- Henry Coe State Park

### Threats to Endangered Resources:

- Red Legged frog,
- Coastal Horned lizard
- Western Pond turtle
- California Tiger Salamander
- Central California Roach
- Alameda whip snake
- Tule elk.

### Threats to Cultural Resources:

- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.

Remnants of these structures dating back to 1700s

- Ohlone Indians grinding pedestals.
- Historic barn dating back into the mid 1800s

Threats to Economic Impact: Estimated at 107 million per Ag Commissioner.

- Commercial grazing, agriculture
- Vineyards
- Olives, Almonds

- Adobe Springs is the source for many brands consumable water.

The Economic impact of the listed resources would cause a chain reaction if lost or damaged that would effect not only the California public but many other states.

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.

Threats to Life and Property: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, San Jose, Fremont, Livermore, and Pleasanton. Roughly 60,000 structures at risk and 130,000 people potentially evacuated.

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24 hours:

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- California Tiger Salamander
- Central California Roach
- Alameda whip snake
- Tule elk.

### **Threats to Cultural Resources:**

- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.

Remnants of these structures dating back to 1700s

- Ohlone Indians grinding pedestals.
- Historic barn dating back into the mid 1800s

Threats to Economic Impact: Estimated at 107 million per Ag Commissioner.

- Commercial grazing, agriculture
- Vineyards
- Olives, Almonds

- Adobe Springs is the source for many brands consumable water.

The Economic impact of the listed resources would cause a chain reaction if lost or damaged that would effect not only the California public but many other states.

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.

Threats to Life and Property: Diablo Grande Estates, San Antone, Del Puerto, San Jose, Milpitas, Gilroy, Morgan Hill, San Martin, San Jose, Fremont, Livermore, and Pleasanton. Roughly 60,000 structures at risk and 130,000 people potentially evacuated.

### **Threats to Critical Infrastructure:**

- Communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC.
- PG&E transmission assets (500kV, 230kV & 115kV lines), two sub stations (500KV). 1 large Natural gas faculty. Supplying Northern and Southern Californian power, gas and 11 other states.

48 hours:

- State Water Project is currently threatened, (Gianneli Pumping/Generating Plant, Del Valle Dam) and it serves 27 million people and 750,000 acres of farmland throughout California.
- Alameda County Water District, (5 tanks, 3 reservoirs and related boosters and regulators) and a decommissioned treatment plant. Serves about 357,000 customers in the local area.

### **Threats to Commercial Facilities:**

- Lawrence Livermore Labs (Government Facility)
- Stanford Research Institute (Government Facility)
- Disney Fireworks Manufacturing plant

### **Threats to Natural Resources:**

- Sunol Regional Preserve
- Ohlone Regional Preserve

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

- Upper Cottonwood creek wildlife area

- Henry Coe State Park

**Threats to Endangered Resources:**

- Red Legged frog,

- Coastal Horned lizard

- Western Pond turtle

- California Tiger Salamander

- Central California Roach

- Alameda whip snake

- Tule elk.

**Threats to Cultural Resources:**

- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.

Remnants of these structures dating back to 1700s

- Ohlone Indians grinding pedestals.

- Historic barn dating back into the mid 1800s

**Threats to Economic Impact: Estimated at 107 million per Ag Commissioner.**

- Commercial grazing, agriculture

- Vineyards

- Olives, Almonds

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- Communications (repeaters) which service the San Jose Area, Pleasanton, Livermore, San Jose and Santa Clara ECC.

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- State Water Project is currently threatened, (Gianneli Pumping/Generating Plant, Del Valle Dam) and it serves 27 million people and 750,000 acres of farmland throughout California.

72 hours:

- Alameda County Water District, (5 tanks, 3 reservoirs and related boosters and regulators) and a decommissioned treatment plant. Serves about 357,000 customers in the local area.

**Threats to Commercial Facilities:**

- Lawrence Livermore Labs (Government Facility)

- Stanford Research Institute (Government Facility)

- Disney Fireworks Manufacturing plant

**Threats to Natural Resources:**

- Sunol Regional Preserve

- Ohlone Regional Preserve

- Upper Cottonwood creek wildlife area

- Henry Coe State Park

**Threats to Endangered Resources:**

- Red Legged frog,

- Coastal Horned lizard

- Western Pond turtle

- California Tiger Salamander



## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

|  |
|--|
| <ul style="list-style-type: none"><li>- Central California Roach</li><li>- Alameda whip snake</li><li>- Tule elk.</li></ul> <p><b>Threats to Cultural Resources:</b></p> <ul style="list-style-type: none"><li>- Prehistoric culture sites Like the summer campsite of the Ohlone Indians.</li></ul> <p><b>Remnants of these structures dating back to 1700s</b></p> <ul style="list-style-type: none"><li>- Ohlone Indians grinding pedestals.</li><li>- Historic barn dating back into the mid 1800s</li></ul> <p><b>Threats to Economic Impact: Estimated at 107 million per Ag Commissioner.</b></p> <ul style="list-style-type: none"><li>- Commercial grazing, agriculture</li><li>- Vineyards</li><li>- Olives, Almonds</li><li>- Adobe Springs is the source for many brands consumable water.</li></ul> <p>The Economic impact of the listed resources would cause a chain reaction if lost or damaged that would effect not only the California public but many other states.</p>  |
| 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:   |
| <b>12 hours: 04 Charlie Strike Teams 07 Foxtrot Strike Teams 03 Single Type 3 Engines<br/>05 Golf Strike Teams 03 Type 2 IA Handcrews 02 Type 2 Handcrews 02 STAM<br/>4 Type 1 Helicopters 4 Type 2 Helicopters 21 HEQB</b>  |
| <b>24 hours: 04 Charlie Strike Teams 07 Foxtrot Strike Teams 03 Single Type 3 Engines<br/>05 Golf Strike Teams 03 Type 2 IA Handcrews 02 Type 2 Handcrews 02 STAM<br/>4 Type 1 Helicopters 4 Type 2 Helicopters 21 HEQB</b>  |
| <b>48 hours: 04 Charlie Strike Teams 07 Foxtrot Strike Teams 03 Single Type 3 Engines<br/>05 Golf Strike Teams 03 Type 2 IA Handcrews 02 Type 2 Handcrews 02 STAM<br/>4 Type 1 Helicopters 4 Type 2 Helicopters 21 HEQB</b>  |
| <b>72 hours: 04 Charlie Strike Teams 07 Foxtrot Strike Teams 03 Single Type 3 Engines<br/>05 Golf Strike Teams 03 Type 2 IA Handcrews 02 Type 2 Handcrews 02 STAM<br/>4 Type 1 Helicopters 4 Type 2 Helicopters 21 HEQB</b>  |
| Anticipated after 72 hours:  |
| 40. Strategic Discussion: Explain the relation of overall strategy, constraints, and current available information to:<br>1) critical resource needs identified above,<br>2) the Incident Action Plan and management objectives and targets,<br>3) anticipated results.<br>Explain major problems and concerns such as operational challenges, incident management problems, and social, political, economic, or environmental concerns or impacts.<br><b>Crews will continue to build direct and indirect fireline and using firing operations to control the fire. The fire continues to burn in steep terrain and is influenced by terrain driven runs, extreme temperatures, and low RHs. The canyon and calaveras 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.</b> |
| 41. Planned Actions for Next Operational Period:<br><b>Crews will continue to scout for safe access points in order to construct direct and indirect fire line. 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.</b>  |
| 42. Projected Final Incident Size/Area (use unit label – e.g., "Acres", "Square Miles"):   |
| 43. Anticipated Incident Containment or Completion Date: <b>09/03/2020</b>   |

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

44. Projected Significant Resource Demobilization Start Date:

45. Estimated Incident Costs to Date: **\$33,177,441.00**

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 | Percent contained | ACRES  | CONTAINMENT | EST COST     |
|--------|----------|-------------------|--------|-------------|--------------|
| CANYON | 100      | 35                | 369867 | 9/3         | \$32,970,592 |
| DEER   | 100      | 100               | 3,104  | 8/23        | \$206,849    |

**ALL FIRES WILL HAVE 100 ON PERIMETER**

**Temporary Evacuation points:**

**Creskide 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    | 22   | 26   | 0    | 3   | 2   | 0    |          |              |
|                   | Pers | 0   | 0    | 0   | 0    | 0    | 84   | 94   | 0    | 6    | 4    | 0   | 0   | 5    | 30       | 223          |
| 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 | 5   | 6    | 3   | 0    | 0    | 0    | 113  | 0    | 0    | 17   | 1   | 1   | 0    |          |              |
|                   | Pers | 96  | 120  | 36  | 0    | 0    | 0    | 455  | 0    | 0    | 36   | 2   | 11  | 0    | 230      | 986          |

## Incident Status Summary (ICS-209)

Incident: **SCU LIGHTNING COMPLEX**

|                            |      |          |           |          |          |          |           |            |          |           |           |          |          |           |     |             |
|----------------------------|------|----------|-----------|----------|----------|----------|-----------|------------|----------|-----------|-----------|----------|----------|-----------|-----|-------------|
| FS                         | Rsrc | 0        | 0         | 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           |
| ID                         | Rsrc | 0        | 1         | 0        | 0        | 0        | 0         | 2          | 4        | 11        | 0         | 0        | 0        | 0         | 0   | 0           |
|                            | Pers | 0        | 14        | 0        | 0        | 0        | 0         | 9          | 8        | 22        | 0         | 0        | 0        | 0         | 0   | 53          |
| MT                         | Rsrc | 0        | 0         | 0        | 0        | 0        | 4         | 2          | 0        | 2         | 0         | 0        | 0        | 0         | 0   | 0           |
|                            | Pers | 0        | 0         | 0        | 0        | 0        | 22        | 11         | 0        | 8         | 0         | 0        | 0        | 0         | 0   | 41          |
| OES                        | Rsrc | 0        | 0         | 0        | 0        | 0        | 35        | 0          | 0        | 0         | 0         | 0        | 0        | 0         | 0   | 0           |
|                            | Pers | 0        | 0         | 0        | 0        | 0        | 140       | 0          | 0        | 0         | 0         | 0        | 0        | 0         | 36  | 176         |
| PRI                        | Rsrc | 0        | 5         | 0        | 3        | 4        | 0         | 0          | 0        | 0         | 25        | 0        | 0        | 38        | 0   | 0           |
|                            | Pers | 0        | 100       | 0        | 6        | 10       | 0         | 0          | 0        | 0         | 44        | 0        | 0        | 72        | 108 | 340         |
| TX                         | Rsrc | 0        | 0         | 0        | 0        | 0        | 0         | 10         | 0        | 0         | 0         | 0        | 0        | 0         | 0   | 0           |
|                            | Pers | 0        | 0         | 0        | 0        | 0        | 0         | 44         | 0        | 0         | 0         | 0        | 0        | 0         | 0   | 44          |
| WA                         | Rsrc | 0        | 0         | 0        | 0        | 0        | 0         | 2          | 0        | 2         | 0         | 0        | 0        | 0         | 0   | 0           |
|                            | Pers | 0        | 0         | 0        | 0        | 0        | 0         | 6          | 0        | 34        | 0         | 0        | 0        | 0         | 0   | 40          |
| <b>52. Total Resources</b> |      | <b>5</b> | <b>12</b> | <b>6</b> | <b>3</b> | <b>4</b> | <b>61</b> | <b>155</b> | <b>4</b> | <b>18</b> | <b>44</b> | <b>1</b> | <b>1</b> | <b>41</b> |     | <b>1935</b> |

53. Additional Cooperating and Assisting Organizations Not Listed Above:

**Alameda County FD / SO / Animal Services, Atwater City FD / City Manager, CA Dept of Water Resources, CA Dept of Corrections and Rehabilitation, Cal OES, CA Conservation Corps, CA Dept Parks & Recreation, CHP, San Jose City FD / PD, Contra Costa County FPD / SO / OES, DLA San Joaquin County FD, Dos Palos PD / City Manager, East Bay Regional Park, East Contra Costa FD, Fremont City FD / PD / Mayor, Gustine City PD / City Manager, Hollister/San Benito County FD, Livermore-Pleasanton FD / PD, Livingston City Manager, Los Banos FD / PD, Merced City FD, Merced County Fire / SO / Sheriff Animal Services / OES, Milpitas FD / PD, Morgan Hill PD, PG&E, Pleasanton PD, San Benito County SO, San Francisco Water Department, San Joaquin County SO, San Jose FD, San Jose Water Company, San Ramon Valley FD, Santa Clara County FD / SO / Animal Control / Parks, Santa Clara Valley Water District, SF Water Department, South San Joaquin County Fire Authority, Stanislaus County Consolidated FD / SO / OES, Tracy PD, Turlock Irrigation District**