

**November 3, 2015**  
**Regular Meeting**  
**Board of Supervisors**  
**Item #9d**

**Winter**  
**Preparedness**

**Jeff Walters - Public Works Roads**

Item	Road Area	Location	Approximate Quantity/Quality
Sand Bags	Road Area 1	Crowley	1,500 good
	Road Area 2	Benton	350 good
		Chalfant	Unknown at Fire House
	Road Area 3	Lee Vining	2,000 good
		June Lake	2,000 good
	Road Area 4	Bridgeport	10,000 good
	Road Area 5	Walker	1,000 poor quality
Sand	Road Area 1	Crowley	none
	Road Area 2	Benton	none
		Chalfant	none
	Road Area 3	Lee Vining	none
	Road Area 4	Bridgeport	none
		Twin Lakes	none
	Road Area 5	Walker	none

Locations
Walker Shop
Bridgeport Shop
Lee Vining Shop
June Lake Near CC
Crowley Shop
Swall Meadows
Chalfant
Benton Shop

Sandbags cost \$1,850 per 10,000

Tarps would cost \$300 to cover eight piles of sand

Sand would cost \$2,500 for 20 tons picked up and delivered by staff

We do have cinders and road grindings that could be used if necessary

**November 3, 2015**  
**Regular Meeting**  
**Board of Supervisors**  
**Item #13a**

**SCE Drought Resolution**  
**Presentation**

**David Simmons - SCE**



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# SCE Drought Resolution Initiative

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# Governor's Emergency Proclamation

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## **January 2014: Governor Brown declared state of emergency**

...in areas where drought affected  
trees have created the potential  
for catastrophic forest fires



# CPUC Resolution

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**June 12, 2014: CPUC issued Resolution ESRB-4** directing the electric utility companies to

- “...take remedial measures to reduce the likelihood of fires started by or threatening utility facilities.”
- Invoke their respective CEMAs to record costs of removal and incremental support costs



# SCE Districts Included

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**18 SCE Districts are covered by the  
Drought Resolution Initiative (DRI)**

<b>Antelope Valley</b>	<b>Santa Barbara</b>
<b>Barstow</b>	<b>Santa Monica</b>
<b>Bishop/Mammoth</b>	<b>Shaver Lake</b>
<b>Covina</b>	<b>Tehachapi</b>
<b>Kernville</b>	<b>Thousand Oaks</b>
<b>Monrovia</b>	<b>Valencia</b>
<b>Ridgecrest</b>	<b>Ventura</b>
<b>Saddleback</b>	<b>Victorville</b>
<b>San Joaquin</b>	<b>Wildomar</b>

## SCE Districts Included

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- **Contracts were awarded in August 2015 for tree listing and for tree removals**
- **15 QC Patrolmen & 2 QC General Foreman responsible for patrolling all overhead SCE facilities and identifying hazardous trees in the affected areas**
- **We are in the process of identifying hazardous trees in other districts. Once the trees are identified, we will add more tree removal crews.**

# SCE Districts Included

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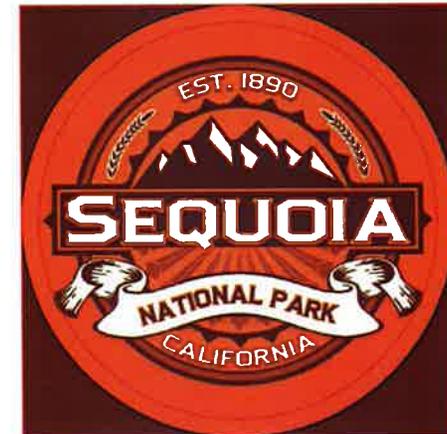
**Currently there are 28 tree removal crews dedicated to DRI:**

- *Kernville - 6 crews*
- *San Joaquin - 2 crews*
- *Shaver Lake - 18 crews*
- *Tehachapi - 2 crews*

# List of Potential Agencies Working with SCE

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- *Cal Fire [Glenn Barley]*
- *USFS – Sequoia, Sierra, Inyo, Los Padres, Angeles, and Cleveland*
- *Sequoia National Monument*
- *Sequoia National Park*
- *Respective counties throughout SCE territory*



# Current Activities

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- **Action Plan** - work with CDF and other agencies to develop action plan and scope of work.
- **Tree Identification/Prioritization** - identifying and prioritizing trees that could potentially effect our facilities.
- **Tree Removal Contractors** – utilizing qualified contractor resources to provide the necessary tree clearing services.
- **Veg Practices** - revised our current vegetation management practices to reduce the risk of electrical failures by conducting fuel reduction operations in high-fire areas.

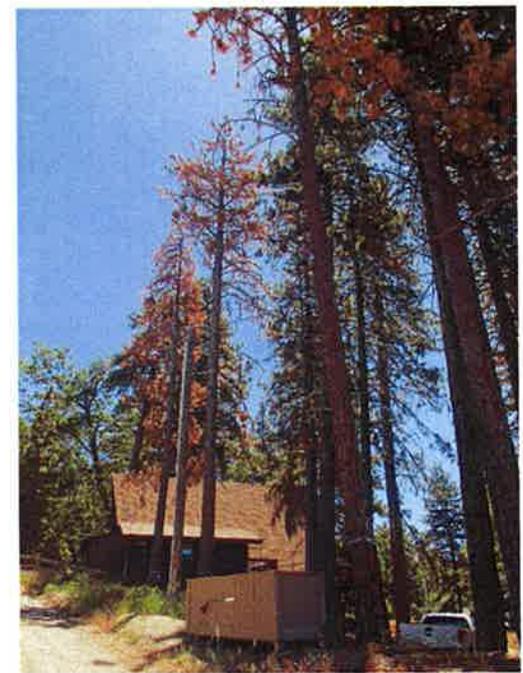
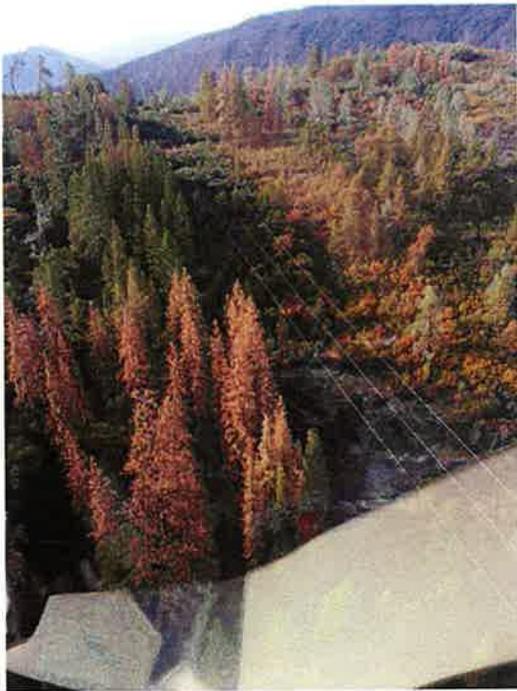
# Current Activities

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- **Accounting Procedures** – document removal and operational expenses for possible reimbursement through CEMA accounting.
- **Communication Plan** – attempt to ensure property owners are aware of SCE operations on their land and that they know their responsibilities.
  - News releases
  - Information Cards for Field Personnel and SCE Contractors

# Dead Trees along SCE Transmission/Distribution Corridor

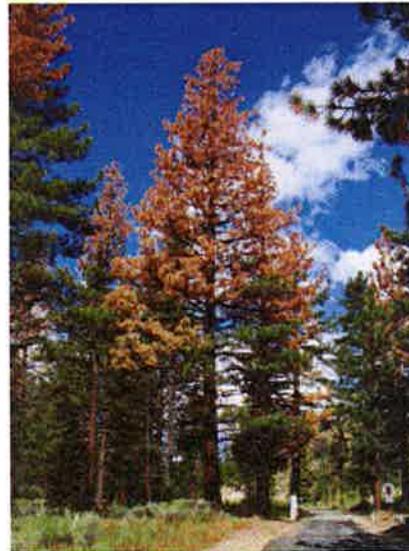
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# Progression of a Dying Trees

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*Once a tree begins to die, whether from drought or bark beetle infestation, it could potentially be dead in less than 90 days*



# SCE Tree Attachments

- We estimate there are hundreds of tree attachments in the DRI area.
- QC Patrolmen are also in the process of identifying all SCE tree attachments.
- All tree attachments will eventually be removed and installed on new SCE utility poles

This tree is located in Kernville District.  
Approximately 6 weeks ago it was healthy/green.



# DRI 2014-Present

## From August 2014 – August 2015

- 2638 trees removed

## Projected activity

- Estimated removals for remainder of 2015 are 1500 trees

2016 removals projected at 2300 trees.  
(Based on current weather conditions,  
this number is likely to increase.)



# Wood Disposal on Private Property

- Contractor will dispose of the timber by hauling it away for grinding and disposal
- Timber can be left on-site as firewood for the customer only after customer has been made aware of proper firewood storage to minimize spread of bark beetles.



# Wood Disposal on USFS Land

- Per USFS discretion timber will be handled by:
  - Left on-site as “Lop and Scatter” due to site, slope, and environmental concerns
  - Hauled off to a designated site for timber harvest/firewood sale
  - Possible grinding with a tub grinder and disposal as site locations allow



# Closing

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- **Project overview**
- **Questions?**