



# Disaster Debris Removal Operations

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Disaster Debris Removal and Recovery Operations



# Mission



Protecting California's environment and climate for the health and prosperity of future generations through the reduction, reuse and recycling of California resources, environmental education, disaster recovery, and the transition from a disposable to a fully circular economy.



Our mission is to restore, protect and enhance the environment, to ensure public health, environmental quality, and economic vitality.

# Emergency Response and Recovery



**Cal OES**  
GOVERNOR'S OFFICE  
OF EMERGENCY SERVICES

- Plans and coordinates cross-jurisdiction and cross-agency response and recovery
- Mission tasks for each element of recovery



## PHASE 1 Debris Removal

- Removes Household Hazardous Waste
- Immediate deployment



## PHASE 2 Debris Removal

- Develop, solicit, award and manage needed service contracts
- Operational safety officer
- Finance lead
- Debris group supervisors
- Operational planners



# Mobilization of Phase 2 Operations

- Field Assessment and Monitors
- Structural Debris and Hazard Tree Removal
- Soils Analysis
- Demobilization


**ICS**

Incident Command System

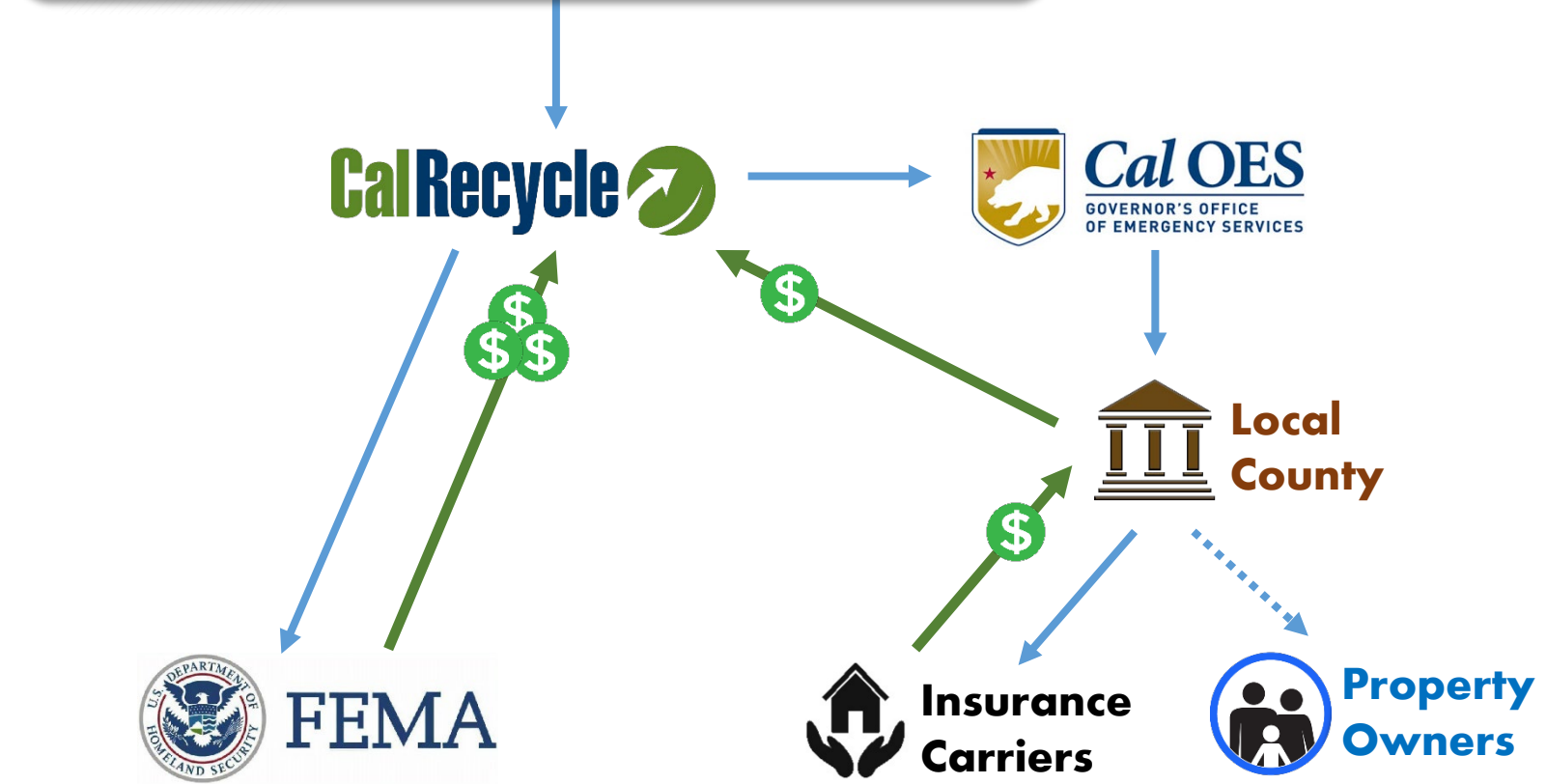


# The Work Isn't Done with Demobilization



 **DOCUMENTATION**

- Direct costs by parcels
- Indirect or community costs



# Our Organization

## DEPUTY DIRECTOR for Disaster Debris Recovery Operations

ENGINEERING SERVICES	PROJECT MANAGEMENT	FIELD OPERATIONS	HEALTH AND SAFETY	TRIBAL COORDINATION
<ul style="list-style-type: none"><li>• Project cost estimates</li><li>• Contract development</li><li>• Environmental development</li><li>• Command staff advisor</li><li>• Technical Assistance</li></ul>	<ul style="list-style-type: none"><li>• Contract management</li><li>• Notices to proceed</li><li>• Develop and issue work orders and change orders</li><li>• Invoice investigation</li><li>• Project Closeout</li></ul>	<ul style="list-style-type: none"><li>• Mobilization and demobilization</li><li>• Operational Oversight</li><li>• Compliance</li><li>• Debris stream identification</li><li>• Data collection</li><li>• Incident planning</li></ul>	<ul style="list-style-type: none"><li>• OSHA compliance</li><li>• Daily oversight</li><li>• Weekly safety meetings</li><li>• Community health and safety plan</li><li>• Operational impacts</li></ul>	<ul style="list-style-type: none"><li>• Tribal outreach</li><li>• Consultation</li><li>• Interagency coordination</li><li>• Operational impacts</li></ul>

# Looking Forward

Resiliency

Preparation

Efficiency

Education

Support

