



Debris Management Resources



Local governments have many state and federal resources available when developing their debris management plan and/or a disaster debris removal operation. To assist in these endeavors, state and federal resources are available for technical assistance, guidance and advice.

The following is a summary of some examples of assigned responsibilities. This list is provided to identify types of state agencies typically available to provide various debris management tasks.

State Debris Management Resources

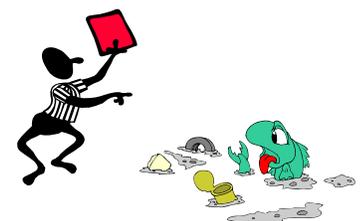
Agency/Company	Responsibility/Assistance
Air Resources Board, California	Promotes and protects public health, welfare and ecological resources through the effective and efficient reduction of air pollutants while recognizing and considering the effects on the economy of the State.
Boating & Waterways, Department of	Provides boating education, safety, law enforcement, consumer protection, environmental, and aquatic weed control programs for the benefit of the boating community.
California Conservation Corps (CCC)	Protects and restores California's environment and responds to disasters.
Conservation, Department of	Provides services and information that promote environmental health, economic vitality, informed land-use decisions and sound management of our State's natural resources.
California Environmental Protection Agency (CalEPA)	Provides technical assistance and oversight on State environmental issues.
Fish and Game, Department of (DFG)	Maintains native fish, wildlife, plant species and natural communities.
Forestry & Fire Protection, Department of (CalFire)	Protects the property and resources of California.
California Highway Patrol (CHP)	Promotes the safe and efficient movement of people and goods throughout California, and minimizes exposure of the public to unsafe conditions resulting from emergency incidents and highway impediments.
Insurance, Department of	Regulates the rates and practices of insurance companies, agents, and brokers in the State.
California Resources Recycling and Recovery, Department of (Cal Recycle)	Provides technical assistance and oversight on State landfill sites and recycling of debris.
Office of Environmental Health Hazard Assessment	Protects and enhances public health and the environment by scientific evaluation of risks posed by hazardous substances.
California Natural Resources Agency	Protects and manages the State's natural, historical and cultural resources.
Transportation, Department of (Caltrans)	Clears debris from key transportation routes in the State.
Toxic Substances Control, Department of	Protects the public health and the environment from hazardous materials.
Water Resources, Department of (DWR)	Manages the water resources of California in cooperation with other agencies.
State Water Resources Control Board	Develops and enforces water quality objectives and implementation plans that will best protect the State's waters.



Remember that any regulatory compliance requirements must be considered when creating a debris management plan or planning a debris removal operation. This is very important as non-compliance with regulations will have a serious impact on a debris removal operation.

Consider the following when beginning such a task:

- What is the process for coordinating with local, state and federal regulatory agencies?
- Who do you contact?
- What type of waivers might be needed?
- Who can assist you with these waivers?
- What can you do before a disaster happens?
- Who is in charge of checking for regulatory compliance?



Debris Management Resources



In addition to the State resources previously mentioned, the following is a list of Federal agencies typically available to provide various debris management tasks.

Federal Debris Management Resources

Agency/Company	Responsibility/Assistance
Federal Emergency Management Agency (FEMA)	Provides funding for and debris management teams to assist with debris removal operations.
Federal Highway Administration (FHWA)	Provides funding to Caltrans and local governments for debris removal on federal aid routes.
Natural Resources Conservation Service (NRCS)	Provides expertise in soil science and leadership for soil surveys.
U.S. Environmental Protection Agency (US EPA)	Provides technical assistance regarding debris removal operations.
U.S. Army Corps of Engineers (USACE)	Provides technical assistance and/or staff regarding debris removal operations. Can conduct and/or contract debris removal operations upon authorization from FEMA.
U.S. Coast Guard (USCG)	Contains and cleans up debris and hazardous materials in coastal zones.

Additional Resources

- [CalOES Concept of Operations](#)
- [Debris Removal Flyer](#)
- [Private Property Debris Removal](#)
- [Debris Contracts Flyer](#)
- [Debris Forecasting Flyer](#)
- [Debris Estimating Flyer](#)
- [Temporary Debris Storage Site Flyer](#)
- [Debris Management Plan Flyer](#)
- [CalOES Debris Training Manual](#)



Do You Have A Debris Plan?

- Local and state emergency managers are encouraged to develop a debris management plan for their communities in anticipation of potential disaster events.
- The primary purpose of the plan is to define roles of essential agencies and personnel necessary to execute debris clearance, removal and disposal activities.
- The plan provides a process to assess the magnitude and type of debris resulting from an event.
- It is also essential that debris management planning activities become an integral part of other emergency planning activities within the jurisdiction.



Did You Know?

Successful debris planning efforts will result in more efficient use of limited resources, timely access to critical infrastructure and environmentally safe solutions to debris issues.

Web Sites

- www.caloes.ca.gov
- www.calrecycle.ca.gov
- www.arb.ca.gov
- www.calepa.ca.gov
- www.dtsc.ca.gov
- www.dot.ca.gov
- www.fema.gov
- www.epa.gov
- www.spk.usace.army.mil
- www.noaa.gov



Want More Information?

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Regulations:

CDAA Section 2915
 44 CFR, Section 206.224

February 2015 (Rev.)