Debris removal is the clearance, removal and/or disposal of debris following a disaster. The resulting debris may be comprised of one or more of the following types:

- Construction & Demolition materials
- Sediments
- Vegetative debris
- Metals - (awnings, etc.)
- Animal Carcasses
- Electronic debris - (computers, TVs, etc.)
- Sandbags
- White Metals - (washer, refrigerators, etc.)
- Personal Property
- Hazardous Household Waste

DEBRIS REMOVAL ISSUES

Eligibility

☑ Debris must be:
  o The result of a declared event
  o Located in the designated disaster area
  o The legal responsibility of an eligible applicant

☑ Debris removal is eligible when it:
  o Eliminates immediate threats to lives, public health & safety
  o Eliminates immediate threats of significant damage to improved public or private property
  o Ensures the economic recovery of the affected areas to the benefit of the community-at-large

☑ Debris on private property is eligible only when:
  o The disaster caused severe and widespread damage
  o Removal is necessary to eliminate an immediate threat to life, public health & safety or to improve public or private property, or to ensure the economic recovery of the affected community to the benefit of the community-at-large
  o The work is performed by an eligible applicant

Debris Monitoring

☑ Monitoring to be done by trained & properly supervised personnel
☑ Thorough understanding of monitoring responsibilities and techniques
☑ Most effective process for identifying, evaluating & resolving debris issues

INELIGIBLE FOR DEBRIS REMOVAL (GENERALLY)

- Vehicles
- Damaged pools, basements, foundations
- Pre-disaster items awaiting disposal
- Reconstruction debris
- Non-threatening debris
- Non-disaster damages

DEBRIS MANAGEMENT PLAN

◊ A good debris management plan can save you time and money.
◊ A debris management plan will address both short term and long term goals and actions.
◊ A debris management plan is essential for a quick and effective response to and preparation for debris from the next major disaster.
DEBRIS REMOVAL ISSUES - Continued

Debris Contracts:
- Remember to follow legal procurement procedures
- Must meet or exceed federal procurement standards for FEMA reimbursement (44 CFR, Part 13)
- For emergency procurement
- Fully document process
- Ensure costs are reasonable and justified
- Monitor activities and document monitoring process
- Ensure all activities in the contract are required for debris removal and are eligible for reimbursement

Potential Debris Contract Activities:
- Debris management planning
- Clearance
- Removal & hauling
- Demolition
- Debris management sites
- Recycling
- Household hazardous waste
- Asbestos
- Final disposition (from temporary site to final disposal site)
- Monitoring
- Project Management

Contract Types
- Time and Materials
  - Used during first 70 hours of the emergency
  - Cannot exceed 70 hours for all contracts without FEMA waiver
  - Requires detailed documentation & full time monitors
- Unit Price
  - Requires full time trained third-party contract monitors
  - Requires all trucks to be accurately measured & numbered
  - Requires all truckloads to be documented
- Lump Sum
  - Area Method
    - Requires clear, definable scope of work
    - Difficult to estimate debris amounts
    - High probability of claims
    - Contractors shoulder most of the risk
  - Pass Method
    - Requires accurate, up-to-date plans
    - Must have public cooperation
    - Requires public information office involvement
    - Has definitive scope of work

Additional Resources
- Disaster Plan, California Integrated Waste Management Board (CIWMB)
- Debris Management Guide, FEMA
- Debris Operations Job Aid, FEMA
- Public Assistance Policy Guide, FEMA
- Public Assistance Guide, FEMA
- Debris Management Plan Flyer
- Private Property Debris Removal Flyer
- Web Sites
  - www.oes.ca.gov
  - www.fema.gov
  - www.ciwmb.ca.gov

FOR MORE INFORMATION ON DEBRIS MANAGEMENT CONTACT:
Melinda Stehr
Technical Assistance Programs
(916) 845-8274

Regulations:
44 CFR, Section 206.224.
Stafford Act, Sections 403 & 407