

Today's discussion...

- Discuss types of debris & debris generating events...
- Acknowledge challenges in debris operations...
- Provide a high level overview of debris management process...
- Describe FEMA's Public Assistance (PA) program...
- Maximizing federal reimbursements - documentation, documentation, documentation...
- Benefits of developing pre-disaster debris management plan...
- FEMA PA Alternative Procedures – Pilot Program for Debris...
- Statewide debris contracts...
- This is extremely high level overview - too much to cover in 30 minute presentation... additional guidance & resources.

Events types that may create disaster debris...



Types of disaster debris...more than just vegetation

- Vegetative (hangers, leaner's, stumps, etc.)
- Mixed building & demolition debris
- White goods (washers, dryers, stoves, etc.)
- Vehicles (cars, trucks)
- Vessels (boats)
- Hazardous household waste
- Household trash
- Electronics
- Tires
- Contaminated sediment/soil
- Animal carcasses



Acknowledge challenges in the debris process...

- **Debris removal operations can be time consuming, costly & complex...**
 - Issues will be challenging, complex & unfamiliar; there is never enough time/money.
- **Debris operations usually start before disaster declaration...**
 - Need to know and understand FEMA rules & regulations to maximize potential reimbursements...don't wait to plan.
- **Debris removal activities are critical to expediting disaster recovery process – rebuilding, restoring infrastructure, etc.**
 - Protecting public health & safety, allowing access for utility restoration, economic & business recovery.
- **Depending on scope and magnitude of disaster event, debris removal may take months...**
 - Emergency clearance -> debris collection, removal & monitoring -> debris management site -> debris reduction & recycling -> final destination.
- **Your community is not immune to future disasters...**
 - If it happened once, it can happen again; incorporate 'lessons learned' and best practices from previous events & others into debris management plans/policies/procedures.

Debris Management Process...

- Generally follows two (2) phases:
 - Debris clearance to eliminate life & safety threats (cut and push for emergency access)
 - Debris removal as means toward recovery (cradle-to-grave collection and disposal of debris)
- Transition from debris clearance activities to removal dependent on scope & magnitude of disaster (clearance generally limited to first 70-hours of work)
- Debris removal operations can last from weeks to months...



Debris Management Process...

- Debris removal can be handled by an applicants in-house (force account) labor & equipment, mutual aid resources, contracted vendors (or combination of all three).
- Debris collection methods – need a strategy to prioritize – curbside versus collection centers
- Debris management site – established when unable to take debris direct from collection point to final disposal site
- Debris reduction (chipping/grinding) & recycling...



Monitoring Debris Operations...



- Monitoring objectives:
 - Verify contractor debris removal work is within approved scope of work;
 - Documentation should ID debris type, amount and original collection location
 - Provide required documentation for FEMA PA reimbursement (basis for determining eligible work & quantity of debris managed)
- Can use force account labor (encouraged) or contracted vendor to conduct monitoring

Federal Disaster Assistance...the FEMA PA program

- **Public Assistance (PA) Program** – supplemental aid (grants) to states, communities, certain PNP's for costs associated with response and recovery from declared disasters.
 - May include assistance for debris removal, emergency protective measures & permanent restoration of publicly-owned infrastructure damaged by event.
 - Federal share typically 75% of eligible costs – reimbursement based program (incur costs locally – seek 75% reimbursement).
 - Administered thru coordinated efforts of FEMA, the State (grantee), and the applicants (sub-grantees)
 - FEMA determines eligibility of: applicants, facilities, work & costs.
 - Large project/small project thresholds – treated differently by regulation/policy.

Eligible Debris – FEMA’s Public Assistance (PA) Program

- When the President declares a major disaster and makes PA Program available, debris work must be:
 - Generated and the direct result of the declared event;
 - Located in the declared disaster area and on applicants improved property or right-of-way
 - The legal responsibility of the applicant
- Debris located on Federal Highway Administration eligible roads now funded under FEMA PA Program



FEMA Focus & PA Pitfalls...

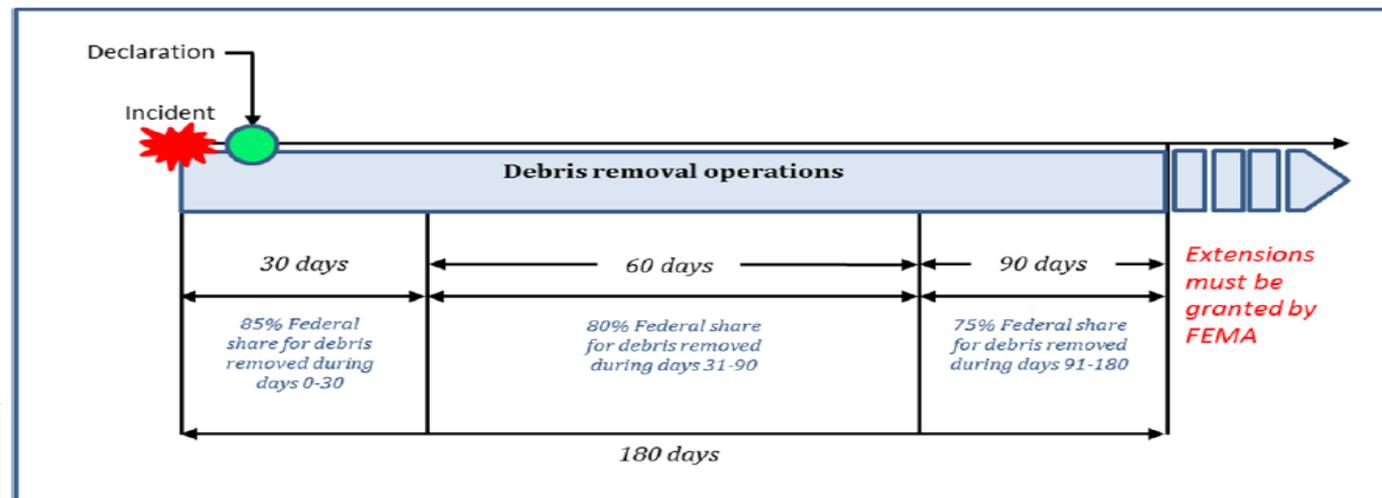
- **Procurement of contracts for debris operations...**
 - Need to ensure that all Federal, State and local procurement requirements & provisions are met & included in contract language
 - (**NEW** 2 CFR Part 200 = Uniform Grant Administrative Reqt's)
- **Contract types**
 - Avoid time & materials contracts beyond first 70-hours of work for debris...must conduct full procurement process for debris management work after 70-hours.
- **Monitoring of debris operations...**
 - Required to document eligible work, debris quantities, etc...daily logs, photo's, GPS locations, load tickets.
- **Documentation, documentation, documentation...**
 - Need to provide documentation that describes the "who, what, where, when, & why" of work performed...

Benefits of Pre-Disaster Debris Management Plans...

- Establishes written policies and guidance so communities will be better prepared to address disaster-related debris in an efficient, expeditious environmentally sound manner
- Will help expedite community-wide recovery efforts
- Will help maximize FEMA PA reimbursements
- Financial incentive – 1-time FEMA cost share increase with a FEMA accepted plan (and a pre-qualified contractor)
- Every community is unique – no one size fits all plan
- FEMA Debris Management Plan Job Aid:
<http://www.fema.gov/media-library/assets/documents/80072>
- DEP Debris Management Planning Guidance:
<http://www.mass.gov/eea/agencies/massdep/recycle/regulations/waste-and-recycling-policies-and-guidance.html#3>

FEMA PA Alternative Procedures – Pilot Program for Debris Removal

- Voluntary participation...
- Financial incentive for accelerated debris removal (sliding scale) – increased federal cost share (from standard 75% FEMA share)
 - 0 to 30 days = 85% FEMA Share
 - 31 to 90 days = 80% FEMA Share
 - 91-180 days = 75% (standard federal share)



FEMA PA Alternative Procedures – Pilot Program for Debris Removal

- **Reimbursement for straight (regular)-time of force account labor (encourage applicants to manage debris w/ existing staff)**
- **One-time 2% cost share increase incentive for FEMA-accepted pre-disaster debris plan (for first 90-days of debris work) & pre-qualified contractor identified**
- **Applicant can retain recycling revenues (can use for approved purposes), for example:**
 - Buying equipment – sweepers, shredders, backhoes, debris recycling equipment, weight measurement systems
 - Developing/updating/revising debris management plans

Available Statewide Debris Management & Monitoring Contracts...

- **The Statewide Contracts for Debris Removal (HLS03) and Debris Monitoring (HLS02) have been renewed through 2017.**
 - Debris Management – AshBritt, Inc. (HLS03)
 - Debris Monitoring – Witt-O'Brien's (HLS02)
- **Vendors pricing, terms, and conditions remain the same**
- **Review procurement policies and procedures to ensure federal requirements have been addressed**
- **PROCUREMENT PRECAUTION:**
 - Local and PNP Procurements Must Meet or Exceed All Requirements of 2 CFR 200.317-326
 - Reliance on local policies, Chapter 30B or other non-federal procurement laws may not be sufficient to entirely meet all federal requirements
 - Statewide contracts alone do not satisfy all federal requirements

Debris Removal Guidance Resources...

FEMA Public Assistance – Alternative Procedures Debris Pilot

<http://www.fema.gov/alternative-procedures>

FEMA Public Assistance – Debris Management Guide (FEMA 325)

<http://www.fema.gov/pdf/government/grant/pa/demagde.pdf>

FEMA Public Assistance – Debris Monitoring Guide (FEMA 327)

http://www.fema.gov/pdf/government/grant/pa/fema_327_debris_monitoring.pdf



Debris Removal Guidance Resources...

FEMA Debris Guidance and Fact Sheet publications can be found on the FEMA website at:

<http://www.fema.gov/9500-series-policy-publications>

- **Debris Monitoring, (Fact Sheet 9580.203)**
- **Debris Operations Hand Loaded Trucks and Trailer, (Fact Sheet 9523.12)**
- **Hazardous Stump Removal, (Fact Sheet 9523.11)**
- **Debris Removal from Private Property, (Fact Sheet 9523.13)**
- **Debris Contracting Guidance, (Fact Sheet 9580.201)**
- **Documenting and Validating Hazardous Trees, Limbs and Stumps, (Fact Sheet 9580.204)**

Thank you...



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