Debris Management – Lessons Learned
NEWMOA Solid Waste Program Webinar

Preparedness & Response

• Pre-Disaster Planning
• Before and After
• Other Critical Issues
**Preparedness**

- **Disaster Type**
  - Natural
  - Manmade
- **Debris Types**
  - Mixed Waste
  - Hazardous Materials
  - Wood and Vegetative Materials
  - Other Types
Debris Types

• Wood
• Animals
• E-Waste
• HHW
• Food
• Sand

• Cars/Boats/Trains
• Oil-Contaminated Debris
• Mixed Waste
• Building Materials
• Utility Materials

NYC Ground Zero
Breezy Point, Queens
LESSONS LEARNED

• Pre-Disaster Planning
  Planning
  Begin to Build in Better Places
  Exercises

• Before and After
  Staging & Moving Materials
  Tree/Wood Debris & Invasive Species
  Specialty Debris
  Reuse

• Other Critical Concerns
  Restoration Funding
  Emergency Authorizations
  Boiler Plate Approval Form
  Communication/Lists
  Lessons Learned
MOVING FORWARD

– Communication X 3
  • Reach Out Early
  • Local to Local
  • State to Local
– Exercises/Different Ones
LESSONS LEARNED/MOVING FORWARD

• Contacts/Guidance
  – http://www.epa.gov/epawaste/conserve/imr/cdm/debris.htm
    Wastes - Resource Conservation - Reduce, Reuse, Recycle - Construction & Demolition Materials
    Web Materials & Links
    Planning for Natural Disaster Debris (2008)
    NYS Storm Debris Management Guidelines