

LDEQ Environmental Update

- **Illegal Dumping Initiative**







LDEQ Update: Debris / Demos

- LA Impacted Parishes

- Estimated Volume: 63,220,908 CY
- Volume Hauled: 53,143,206 CY
- Volume Remaining: **10,077,702 CY**

- Estimated Demolitions: 36,820
- Structures Demolished: 12,857
- Demos Remaining: **23,963***

*FEMA funded only, as of 05/11/07

LDEQ Update: Demolition Oversight

- Demolition monitoring/issues
 - Segregation of waste streams
 - Proper handling of asbestos containing materials



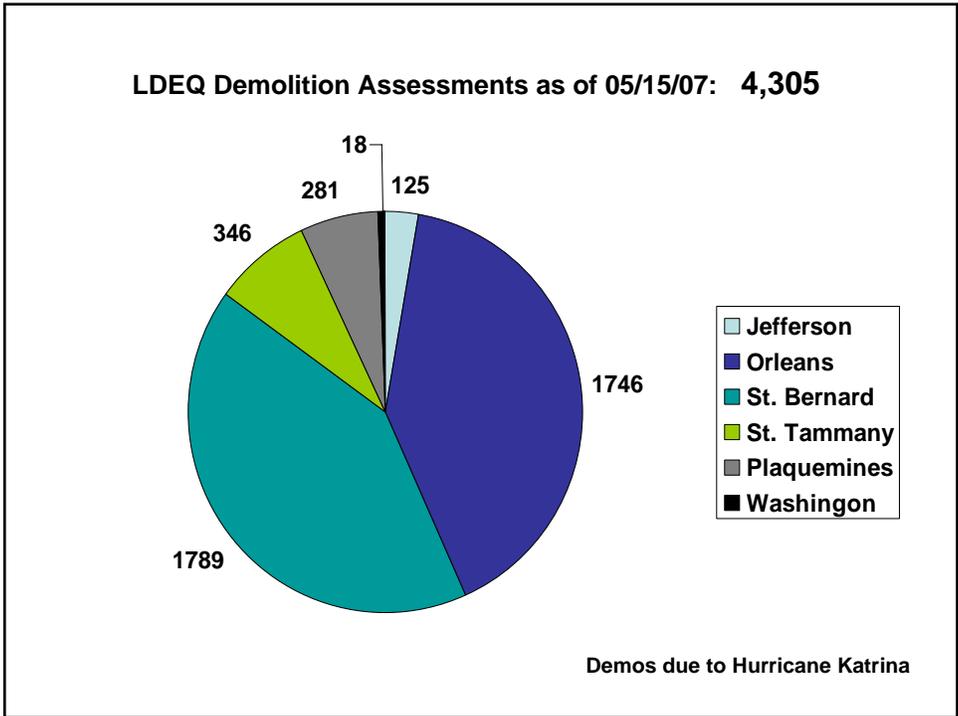
LDEQ Update: Demolition Oversight



- All White Goods (refrigerators, stoves, washer-dryers, etc) are removed from each home for recycling.
- Freon is removed from AC system and recycled.
- Household Hazardous Waste (pesticides, bleach, solvents, etc.) are removed from each home for disposal where possible.
- Asbestos-containing materials have to be handled according to LDEQ protocol.



Workers lining a truck to receive RACM



Dust emissions from RACM debris due to inadequate wetting.



Asbestos Enforcement Actions 05/15/07: 12

LDEQ Update: Debris



LDEQ Update: Debris

- **Debris staging sites**
 - Regulatory oversight for those remaining open
 - Closure inspections for sites no longer active
 - Fire issues (flames and puffing) being monitored

DEBRIS MANAGEMENT: Waste Segregation



1. Waste is segregated at curbside

2. Spotters in towers review the contents of each truck before it enters the landfill



3. After a truck dumps its load, pickers will sift through the debris to make sure only authorized waste is processed. Any unauthorized waste will be removed from the landfill

LDEQ Update: Debris

Solid Waste landfill oversight

- Daily oversight began in late May 2006 for 5 landfills
- 3 landfills continue to be monitored daily for unauthorized waste, > 2,000 assessments to date



STORM DEBRIS MANAGEMENT: White Goods



White Goods 1,500,000 estimated destroyed

White Goods > 1,100,000 recycled (05/15/07)

**STORM DEBRIS MANAGEMENT:
Electronic goods – May 15, 2007**

E-Goods at curbside



**E-Goods prepared for
recycling**

Electronic Goods Recycled – 1,043,351 units

**STORM DEBRIS MANAGEMENT:
Orphan Containers (tanks, drums, canisters, etc.)**



**• 5,323,860 orphan containers have been
collected as of May 15, 2007**

STORM DEBRIS MANAGEMENT:

Hazardous and Industrial Waste Disposal



- 23.16 million pounds have been collected – 05/15/07

LDEQ Update: Debris / Vehicles & Vessels

Scrap vehicles and vessels are dismantled and properly recycled. Materials recovered are:

- Gasoline and diesel fuel,
- Refrigerants, lubricating oils,
- Mercury switches,
- Lead acid batteries, brake & transmission fluid, antifreeze, & tires.
- Propane tanks and large appliances in recreational vehicles are be removed.
- Electronics, such as, radar sets, radios, GPS units, and depth finders

STORM DEBRIS MANAGEMENT: Vehicles



- An estimated 350,000 vehicles will be recycled
- Vehicles brought to the storage areas are site tagged, inventoried in by license plate, make, model, color and VIN.
- Vehicles are staged and site tagged for easy retrieval.
- Site operators forward vehicle data to the Department of Insurance for dissemination to insurers.
- Local governments are responsible for the proper notification of vehicle owners.
- Louisiana State Police send Inspectors. Vehicles remain at the staging areas until inspected by the State Police and the National Insurance Crime Bureau.

STORM DEBRIS MANAGEMENT: Vessels



- Boats brought to the storage areas are tagged, and inventoried by the Department of Wildlife and Fisheries registration, make, model, color, and serial number.
- Boats are staged and site tagged for easy retrieval.
- Site operators compare boat data with FEMA database registry.
- Site operators forward boat data to the Department of Insurance for dissemination to insurers.
- Local governments are responsible for the notification of owners.
- Louisiana State Police send inspectors. Boats will remain at the staging areas until inspected by the State Police and the National Insurance Crime Bureau.

**Vessel Recovery: New Orleans Municipal
Yacht Harbor**

