Beaufort County Hurricane Matthew Recovery Briefing November 14, 2016



A Report to Beaufort County Council

# Outline

- Debris Removal
- Damage Assessment
- Public Assistance
- Individual Assistance
- County Operations



# Public Road Debris

- As of November 13, 2016:
  - 457,639 CY collected from Public Roads
  - 292, 361 CY estimated remaining
  - 122 trucks operating
  - 47,775 hanging limbs removed
  - 2,230 leaning trees removed
- 4 Debris Management Sites
- 27<sup>th</sup> day of operation
- Work also includes 27 school campuses and the public roads in 3 municipal areas



# Schedule

Matthew Impact 10.8.16

IMMEDIATE RESPONSE

#### Activities included:

- Emergency Road Clearing (Push)
- Conduct preliminary damage assessments.
- Identify and assess debris management site
- County activated contracts with prepositioned debris hauling contractor (Ceres Environmental) and debris monitoring contractors (Tetra Tech)
- Request for Public Assistance made to FEMA through South Carolina Emergency Management Department

#### Activities include:

Estimated 30-60 Days

 Debris Contractor Ceres has initiated debris removal activities

FIRST PASS OF DEBRIS REMOVAL

- All debris removal is being monitored and documented in accordance with FEMA regulations
- Dangerous hanging limbs affecting the public Rights-of-Way are being removed
- Hazardous leaning trees affecting the public rightsof-way are being removed
- Beaufort County has requested a waiver from FEMA to allow debris collection from Rights of Way on Private roads

#### Activities include:

Estimated 60-120 Days

 Hanging limb and leaning tree removal will be completed

SECOND PASS OF DEBRIS REMOVAL

- Contractors will make a second pass of debris removal on all roads
- The County will identify the need for additional debris removal programs;
  - Waterways
  - Derelict Vessels
  - Parks
- Damage complaints will be signed-off when rectified

### Activities include:

THIRD AND FINAL PASS

Estimated 120-180 Days

- Third and final pass of debris removal will be made
- Remaining damage complaints will be closed out
- Debris management sites will be remediated
- Contractors will be released

Goal: 90% done in 90 days

# Private Road Debris (PPDR)

- On October 29, 2016, FEMA approved the County's request to remove debris from private roads
- As of November 14, 2016, FEMA has approved private roads in 44 communities for PPDR. 15 others are pending approval
- The "first pass" has been completed in 15 of the 44 communities



# Marine Debris

- Boats, Docks, other debris obstructing the navigable waters
- The County is questioning if this is the responsibility of the County, SC-DNR, SC-DHEC/OCRM, SC-EMD, or USACE
  - Both SC-EMD and FEMA are working with the County for answers
  - SC-SND is willing to assist in locating boat owners
- Efforts are ongoing to identify and inventory the debris. Cost to remove is unknown at this time
- SC-DNR did hazard removal in the navigable channels in the first days after the storm



## MS4 Infrastructure Debris

- Fallen trees, woody debris washed into and blocking ditches and pipes within County maintained easements
- Identification and Inventory is ongoing
- Pursuing USDA funding prior to submittal to FEMA as part of Public Assistance
- Cost to remove is unknown at this time
- Follows same time frame as other debris



# **Convenience Centers**

- All centers are open and will accept all types of solid waste EXCEPT woody / vegetative debris
- Why?
  - FEMA reimbursement is clear that debris must be documented from its place of origin to its final disposition
  - Debris placed on the curb will get collected at no cost to the owner and will be documented for FEMA reimbursement
  - Debris brought to the Convenience Center WILL NOT be documented and all costs to dispose of the debris WILL NOT be reimbursed by FEMA
  - Limiting debris disposal at the Centers reduces the cost to the County and community



## FEMA reimbursement Program

- The County is participating in a newer debris program by FEMA
- Increases percentage of reimbursement during the first 90 days (85% first 30 days, 80% next 60 days, then 75% up to 180 days)
- Approval of our debris plan has been pending since April 2016. Once approved, it increases reimbursement by 2%



### Damage Assessment

- As of November 10, 2016
- Countywide assessment is complete
- 3,913 parcels with damage
  - 101 with damaged structures >50%
- Estimated cost \$34,108,749
  - Does not include ToHHI's 19,688 parcels inspected
- County Building Inspection has issued 137 emergency related permits (105 building, 32 electrical)



# **County Facilities**

- Facilities Management reported damage to 65 separate facilities / structures
  - 3 vehicles received damage
- Staff working with Insurance Reserve Fund prior to submittal to FEMA for Public Assistance
- Debris on 41 sites being cleared by Public Works, Grounds, and/or the County's contractor



# Public Assistance (PA) Projects

- The following list of projects has been submitted to FEMA for consideration under PA during our "kick off" meeting 11/10/16:
- Debris Removal \$22.6 million
- Emergency Response \$6 million
- Facility damage
- Road damage
- Boat ramp damage
- Recreational Facilities



# Significant PA projects

- Lady's Island Airport Terminal, Hangers, and Airfield - \$ unknown
- Central Drive causeway \$1.5 million
- C.C. Haige Boat Landing \$135,000
- Flyover approach embankment erosion -\$388,000
- Spanish Moss Trial causeway erosion \$89,000



# Individual Assistance (IA)

- FEMA has established 2 Disaster Recovery Centers (DRC) at Burton Wells Recreation Center and Town of Hilton Head Island Town Hall
- Also has Disaster Survivor Assistance (DSA) teams going door to door, focusing on St. Helena and Hilton Head Islands
- Citizens can also call 1-800-621-3362 or go to <u>www.disasterassistance.gov</u>
- Deadline to register for IA is December 13



# "Long Term Recovery Team"

- Beaufort County Human Services Alliance has teamed with United Way and numerous other NGOs to establish a long term recovery team
- Citizens can call 843-524-HELP or 211 to seek assistance
- Team is coordinating needs with DAS to make sure no one is missed



# Summary of HSA needs

United Way of the Lowcountry

### Disaster Recovery - Community Needs

11/04/2016

Referrals	736		Number of Calls Received		582	
Emergency Shelter	Tree removal from house	Utility	Emergency MRE's	Prescriptions	Diapers/baby needs	1 – appliances 1 – Painting
47	56	63	11	7	3	1 – load of fill dirt 2 – Thanksgiving 1 – Chemo 1 – House Fire 2 – Car payments 4 – Other County
Long term housing	Tree leaning	Rental	Hot meals	Transportation	Employment	
29	57	51	29	6	9	
Short-term housing	Debris removal from yard	Clothing	Food Pantries	Gas		
18	64	24	132	6		
Storage Needs	Home repair needs					
11	76					
Movers	Water testing	Call Back	Disconnected	Needs Met		
4	4	10	11	19		
						13



# Human Services Alliance continued work

- HSA, PALS, and United Way working to coordinate and sponsor a donation drive for food
  - Look for advertisements in the coming days
- Volunteer groups and those offering services for free or discounted fees should also call HSA to register their resources to fulfill needs



# **County Operations**

- The following departments and agencies with recovery functions have reported "normal operations"
- Animal Services
- Mortuary Services
- Schools
- EMS
- PALS (although they continue to assist HSA)
- Utilities



# **Public Information**

• Website has the most current staff reports and data

www.beaufortcountydisasterrecovery.net

 Staff continue to update WebEOC, an internal program, on status, activity, needs, and damages. This will serve as documentation to FEMA for the storm event

