From:	Abrams, Nancy
To:	Snowbarger, Robert; Vargo, Steve; Smith, Monica; Carroll, Craig; Mason, Steve; Webster, Susan; Smalley, Bryant
Cc:	R6HarveyInfo; Mayer, Richard; Miller, Gary
Subject:	FW: USACE SITREP - 18 Sep 17
Date:	Tuesday, September 19, 2017 3:32:34 PM
Attachments:	USACE SITREP - 18 Sep 17.docx Montgomery County Security Landfill 9-18-2017.JPG 14125 Cardinal Ln Houston 9-17-18.jpg Houston Zone 11C 9-18-17.jpg

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USACE Sitrep

-----Original Message-----
From: Mckay, Timothy L CIV USARMY CEMVK (US) [mailto:Timothy.L.McKay@usace.army.mil]
Sent: Tuesday, September 19, 2017 3:28 PM
To: Leblanc, Edward L III CIV CPMS (US) <Edward.L.LeBlanc.III@usace.army.mil>; Lyssy, Gregory <lyssy.gregory@epa.gov>; Eric.Schreckengost@fema.dhs.gov; Shoshana.Resnick@fema.dhs.gov; Ansley, Hubert R (Bo) CIV USARMY CESAM (US) <Hubert.R.Ansley@usace.army.mil>; CESWG-EOC <EOC.CESWG-EOC@usace.army.mil>; CESWF-EOC, EOC <CESWF-EOC@usace.army.mil>; Lammers, Gary D CIV USARMY CEMVK (US) <Gary.D.Lammers@usace.army.mil>; Fogarty, John G Jr CIV USARMY CEMVN (US) <John.G.Fogarty@usace.army.mil>; Powers, Robert E II CIV USARMY CENAB (US) <Robert.E.PowersII@usace.army.mil>; Furr, Tony <tony.furr@fema.dhs.gov>; Blanton, Valerie <Valerie.Blanton@dps.texas.gov>; FLETCHER, Patricia M (Patsy) CIV USARMY CEHQ (US) <Patsy.L.Fletcher@usace.army.mil>; Stark, Kerri D CIV USARMY CESWT (US) <Kerri.Stark@usace.army.mil>; Hargis, Edwin C CIV USARMY CESWL (US) <Edwin.C.Hargis@usace.army.mil>; Baird, Charley <Charley.Baird@fema.dhs.gov>; Oberle, Timothy N CIV USARMY CESAM (US) <Timothy.N.Oberle@usace.army.mil>; Dunn, Melinda <Melinda.Dunn@fema.dhs.gov>; Slie, Brian <Brian.Slie@fema.dhs.gov>; Boone, William <William.Boone@fema.dhs.gov>; Clark, Mark D CIV USARMY CEHQ (US) <Mark.Clark@usace.army.mil>; Randon, Frank CIV CEHQ NCR2 (US) <Frank.Randon@usace.army.mil>; Stuart.W.Kuehn@aphis.usda.gov; Elizabeth.D.Kelpis@aphis.usda.gov; Jimmy.W.Wortham@aphis.usda.gov; Soberal, Elizabeth <Elizabeth.Soberal@fema.dhs.gov>; Walsh, Chris <Chris.Walsh@fema.dhs.gov>; Harris, William <William.Harris@fema.dhs.gov>; McAteer, Mike <mcateer.mike@epa.gov>; Ramsbottom, Stephen E CPT USARMY CESPL (US) <Stephen.E.Ramsbottom@usace.army.mil>; Letarte, Mathew R <Mathew.R.Letarte@usace.army.mil>; Barb.Sturner@fema.dhs.gov; tarisha.cockrell@fema.dhs.gov; robert.chapman.2@fema.dhs.gov; Christopher.Dooley@fema.dhs.gov; jesse.jacksonjr@fema.dhs.gov; Wilson, Clint A CIV USARMY CEERD-CERL (US) <Clint.Wilson@usace.army.mil>; Mayer, Richard <mayer.richard@epa.gov>; Snowbarger, Robert <Snowbarger.Robert@epa.gov>; Abrams, Nancy <Abrams.Nancy@epa.gov>; eugene.bricklemyer@fema.dhs.gov
Subject: USACE SITREP - 18 Sep 17

Please see attached SITREP.

Thanks,

Tim McKay
Debris OE
662-299-6375

USACE SITREP
DEBRIS
18 September 2017

Mission: Provide Technical Assistance for Debris Recovery per FEMA direction.

USACE TA Reps:

Name	Role	Location
Edward LeBlanc	Debris SME, Team Leader	JFO, Austin
Erica Mark	Debris SME, Field Lead	Field, Team 1
Arianna Raymundo	Debris SMS	Field, Team 1
Heather Grommet	Debris SMS	Field, Team 1
Jonathan Whipple	Debris SMS	Field, Team 1
Steve Sabillo	Debris SMS	Field, Team 1
Jasper Lummus	Debris SME	Field, Team 1
Piper Hendershot	Debris SMS	Field, Team 1
John Fogarty	Debris SME, Field Lead	Field, Team 2
Issac Brown (Ike)	Debris SMS	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Michelle Lockhart	Debris SMS	Field, Team 2
Kim Codde	Debris SMS	Field, Team 2
Jamie Ramirez	Debris SMS	Field, Team 2
Steve Pittman	Debris SMS	Field, Team 2
Jennifer Olsson	Debris SMS	Field, Team 2
Deb Lewis	Debris SMS	Field, Team 2
Robert Powers	Debris SME, Field Lead	Field, Team 3
Sandy Gibson	Debris SMS	Field, Team 3
Steve Lindamood	Debris SMS	Field, Team 3
Gary Lammers	Debris SME	Field, Team 3
Robert Stewart (Mike)	Debris SMS	Field, Team 3
Paul Richards (William P.)	Debris SMS	Field, Team 3
Scott Brown	Debris SMS	Field, Team 3
Adan Prado	Debris SMS	Field, Team 3
Dana Wyatt	Debris SMS	JFO Hotline
Faith Bender	Debris SMS	JFO Hotline
Lamar Jenkins	Debris SME,CoTeam Lead	JFO
Tim McKay	Debris SMS	JFO

I. Current Field Ops

a) Technical Assistance

Team 1

i) Victoria

(1) Mobilized to the DMS located 22900 NW Zac Lentz Pkway, Victoria, TX 77905. Followed a County truck to Fox Road. Debris was adjacent to farm land and consisted entirely of vegetative.

(2) Drove to composting facility to see how preparations are going for the expected incoming mulch. Met with Kim McGill (361)655 -6126. She explained the whole operation and how the mulch is processed. She was very knowable about her profession and I felt very comfortable that the composting facility could handle the incoming mulch.

(3) Called and talked with Precinct 3 Commissioner, Gary Burns (361)220-2284. He was very satisfied with the progress of the debris mission and had no concerns that needed to be addressed at the time.

ii) Refugio County

(1) Continuing coordination with Refugio County – Contractors have received copies of the permit at the Fairgrounds. Work is in progress for updating permits at the Tivoli and Baysite DMS sites.

(2) Coordination is ongoing with FEMA (Michael Hau and Jeff Volkman) to ensure the pickup of debris in Woodsboro (4th and Rogers st) by the contractor is within guidelines.

(3) Contractor states that the mixed debris on site in Woodsboro needs to be segregated into C&D, electronics and any white goods.

iii) Sinton, TX

(1) Contractor was operating three trucks from the McCambell Porter Airport location. Two monitors and Whit Barton on site. Observed all three trucks entrance and egress – trucks were not full and the monitors was calling that appropriately. Trucks were leaving empty. Observed one self-loading truck in the field – it was being monitored and operating safely

iv) Matagorda

(1) Debris SME phoned Denise Fortenberry, Matagorda Co, TX, city atty to discuss operation as Ashbritt has left Matagorda county as debris contractor. No reply.

(2) Debris SME contacted Marla Jasek, Bay City Mgr. They are using county resources to pick up debris as Ashbritt has abandoned the Matagorda area. They are going to have one city crew on brush and WCA, their sanitation contractor, is going to pick up the C&D. The county has put in a request to the DDC for assistance from TxDOT. They are hoping to get a gradall and 3 dump trucks from the State to help with brush.

Palacios has asked for 2 crews from TxDOT.

County will be working in the unincorporated areas.

Bay City will all be using the sites registered by the county for disposal. Their city brush site is still for residential use only and that has slowed down considerably.

(3) Debris SME toured:

a. Cedar Lane, TX - 0 debris

b. Wadsworth, TX - approx. 20 cy veg debris observed

c. Collegeport, TX - 0 debris

d. Tres Palacios Oaks, TX - 0 debris

e. Blessing, TX - approx. 40 cy veg debris observed.

v) Wharton

(1) Debris SMEs observed CERES (debris contractor), along with Tetra Tech (debris monitor) at C&D loading site in the City of Wharton, TX; see pic no. 2539, attached. Also visited TDS for City of Wharton, TX; GPS coords: N 29 21 31.59, W 96 05 40.99.

(2) Debris SME made contact with Mr. Rob Ezelle, PM w/Tetra Tech, who will furnish daily and accumulative debris production totals for City of Wharton, TX debris removal. "rob.ezelle@tetratech.com." Ph. No.: 386-307-3401.

(3) Debris SMEs met with Mr. Andy Kirkland, Wharton Co, TX County Coordinator. Mr. Kirkland furnished County Precincts 1 and 2 contact info for daily/accumulative debris production totals (operating by paying by the ton); they are Mr. Richard Zahn, richard.zahn@co.wharton.tx.us, phone no.: 979-532-1991, precinct 1, and, Mr. Chris King, d.chris@co.wharton.tx.us, phone no.: 979-282-1816, precinct 2. Debris SME emailed these two gentlemen requesting their daily/accumulative debris tonnage totals.

vi) Port Aransas

(1) Meeting with FEMA (Bob Chapman & Billie Jacobs), Port Aransas City Mgr. (David Parsons) and John Lopez with Metric. Discussed eligibility for PPDR and private roads. Per Bob Chapman, commercial one pass is authorized – USACE must monitor closely as there is a $1.00 difference in PPDR & roadway pick-up. Per John Lopez with Metric the total CY on Port Aransas is approx. 250K CY - 90% is C&D

(2) Met with the new True North supervisor for Aransas Pass DMS and QAs - Gary Schmit.

(3) Aransas Pass has active chipping occurring at DMS, only vegetative hauling being done.

(4) Ingleside – 4th Street DMS started C&D Sunday 17 SEP 2017. Only 4 trucks running 18 SEP that are dumping at 4th Street & Airport (8 trucks total in the area but 3-4 were broken down).

(5) Monitored C&D debris removal operations in Ingleside by the Bay on Bayshore Drive. 4 trucks, only 2 monitors. Observed a truck being loaded with no monitor in sight. Mark contacted True North supervisor, Donal Wright and notified lack of oversight/monitors during removal operations

(6) Monitored debris operations in Rockport-Fulton, Holiday Beach, Lamar and Copano Cove. Spoke with Thompson at Transfer Station. Trucks continuing to remove vegetative and C&D debris and white goods throughout county.

a. 9 trucks removing vegetative debris in Rockport-Fulton. 2 trucks removing vegetative debris in Holiday Beach / Lamar.

b. 2 dump trucks transferring C&D from transfer station to Airport DMS, and 2 trucks continue to remove C&D debris in Rockport-Fulton.

c. Leaner/hanger removal anticipated to start week of 18 September. Trucks certification underway.

d. Holiday Beach DMS started chipping the vegetative debris.

(7) TXDOT is continuing to remove vegetative and C&D debris from the state highway right of way. Removal ongoing on TX-188 and on FM-1069. Notified that the Hwy 35 Bypass DMS is now permitted.

(8) Attended 1100 hour debris coordination meeting at County EOC. County EM had submitted STAR request for debris removal assistance. TXDOT is supporting removal along state highways, city and county road ROWs—priority areas are state highways. TXDOT started removing debris from Copano Cove this past weekend to provide additional support in this priority area (private water system maintainer unable to access water meters due to debris). County will be coordinating further with TXDOT and Crowder Gulf to set debris removal areas for each team.

(9) Thompson reports the following collected debris to date (as of 16 September 2017):

a. Vegetation – 168,482 CY
b. C&D – 9,528 CY (no change)
c. Mulch – 6,020 CY
d. White Goods – 1,040
e. White Goods (hazardous) – 1,495

<u>Team 2</u>

vii) Harris

(1) Debris SMS visited Tomball DMS at 27101 Tortuga, Tomball, TX. Spoke with TetraTech monitors and observed them giving load percentages to trucks coming in, and verifying empty when exiting, photo attached, 94 loads hauled in as of 1400 hrs. Majority of loads were 80-90%. County has 39 truck loads into the DMS, 11 loads hauled out to Fairbanks landfill.

(2) Drove south of Spring Creek in Harris County and found debris along Rosewood Trl, Sandpiper Ln, and Rosebud Ln. No debris removal noted.

(3) Debris SMS visited Harris County truck certification yard at 0808hrs hrs was given a unit count of 302 on road.

(4) Arrived Zone 3H2C Rifleman St, Cypress. Noticed spotter and loaders performing good cleanup in this area. FEMA representatives going door to door meeting with residents.

(5) Arrived on Chaville St, Cypress Zone 3H2C. Noticed loading of vegetation. This crew is working very unsafe. Noticed monitor not observing loading operations. Operators of equipment allowing helpers to ride on machines while in operation.

(6) Arrived onsite in Zone 4S8D, Jaycreek, Cypress. Noticed crew loading debris with skid steer not much debris left in this area. Noticed monitor sitting in chair not observing loading operations.

(7) Arrived on Landview Dr, noticed 2 sets of monitors and trucks. Contractor performing poor cleanup. There is debris scattered throughout the street on this block. Noticed monitor sitting in vehicle while loading operations are being performed.

(8) Debris SME canvassed areas in Humble. Noted significant debris remaining on Ramblewood Dr. In the Forest Glade/Forest Vista area crews have removed majority of the debris and appear to be making second pass.

viii) City of Houston

(1) Debris SMS arrived onsite Zone 11C, City of Houston. Noticed Ricelli Enterprises out of Syracuse, New York is onsite beginning hauling operations. Significant debris being removed from this area. Spotter and loaders doing good cleanup in this area. Noticed approximately 3000+ cy in 3 block radius of Cardinal Street.

(2) Debris SMS visited the City of Houston truck certification yard on Beaumont. Found around 30 trucks lined up awaiting certification. Spoke with both RPF (DRC's 1st tier sub-contractor) and Tetra Tech. Each stated they expected around an additional 100 new trucks today for certification, putting the number of operational well over 200. It was apparent the certification process is slow, as some drivers have been lined up over 4 hours and still had not been able to even enter the yard.

(3) Tetra Tech indicated the City had brought in Ceres for additional debris operations. RFP had wall maps in their office trailer which had been highlighted to show current and completed clean-up locations. Pictures of maps were taken to distribute to team members. RPF stated zone 11 would show a strong presence today. Several, newly certified, large round bottom truck/trailers were observed in zone 11 along Briar Drive. Williams attended City of Houston daily debris status meeting. Emphasis was on working the 22 affected areas

ix) Chambers

(1) Debris SMS visited landfill in Anahuac. Spoke with True-North monitor, 1 truck running, 2 loads in as of 1630 hrs. Both at 95%.

(2) True North, Crowder Gulf, and the County met today, and the County is going to keep Crowder Gulf to do the debris hauling. Spoke with Danny from True North, they are estimating 15,000 to 20,000 cy, the original estimates were 100,000 to 150,000 cy.

(3) First pass is done in Legends Bay neighborhood, first pass of Hwy 246 should be complete sometime tomorrow. They plan to start the second pass on Friday in Legends Bay with 4 self-loaders, 2 trucks also scheduled to pick up debris in the Winnie neighborhood. Total of 6 trucks planned for Friday.

True-North POC, Grady Clay contact info: 817-372-4187.

x) Montgomery County

(1) Debris SMS visited DMS site at intersection of Hwys 1314 and 242, spoke with TetraTech monitors and observed them giving load percentages to trucks coming in, verifying empty upon exit, 53 loads yesterday, 3 loads today as of 0840 hrs. Majority of the loads were over 80%. 6 loads hauled out yesterday to Security Landfill at 19248 Hwy 105. Observed separating white goods, e-waste, and hazardous waste at the DMS.

(2)Observed Crowder-Gulf truck waiting to be loaded in the Woodloch township in Conroe. Truck was not currently being loaded because the driver was waiting for keys

to the bobcat. Spoke with TetraTech monitor at 0930 hrs, truck hadn't loaded at all this morning.

(3) Visited Security Landfill at 19248 Hwy 105, spoke with TetraTech monitor and observed them giving load percentages to truck coming in, 3 trucks, 5 loads as of 1000 hrs., 4 trucks were at 90% and 1 at 85%. Hauling from Montgomery DMS.

(4) Visited DMS site at 1130 Pruitt Rd, Spring, TX, Spoke with monitors and observed them giving load percentages to trucks coming in, and verifying empty when leaving, 3 trucks hauled in, 6 loads out as of 1030 hrs. Loads have mostly been 85-90%.

(5) Texas DOT has 11 trucks, 16 loads in so far.

(6) Drove north of Spring Creek in Montgomery County along Mueschke Rd and Rosehill Church Rd and the nearby neighborhoods, no debris noted.

Team 3

xi) Jefferson

(1) Met at Jefferson County Courthouse with the EMC, Greg Fountain, and the Assistant EMC, Michael White. They supplied us with maps of the county and described areas of the county that were impacted. Mr Fountain also estimated that there was 150,000 CY of debris based on the 2957 homes impacted in Jefferson County. Mr. Fountain agreed to add us to the daily report emails from DRC, debris contractor, as well as Tetra Tech, the monitoring firm.

(2) Working in Jefferson County, TX, Debris SMS traveled to China, TX to estimate the quantity of debris and contact local officials to gain the most recent information available. We met with the mayor of China, Mayor William Sanders. He informed us that he estimated 25 homes where impacted by flooding. The Mayor also noted that some homeowners were just now returning to China since the hurricane. The total amount of ROW debris estimated in the city of China, TX was 80 CY. Note: Several utility trailers loaded with debris were seen in yards, so it appears that some property owners are hauling some debris on their own. The City of China debris is planned to be removed under a “Mutual Aid Agreement” with Jefferson County.

xii) Hardin

(1) Conducted debris estimates in Hardin County.

xiii) City of Orange

(1) Started hauling today. They will be providing USACE daily totals.

xiv) Newton County

(1) Met with Newton County EM Olen Bean received Maps and contracts. Deweyville is the hardest hit the rest is spread throughout the county a lot of rural roads. Crowder Gulf and Thompson are the contractors.

xv) Jasper County

(1) Contacted EM Billy Smith he informed Debris SMS they had little debris and will handle it with force labor. No assistance needed.

xvi) Sabine County

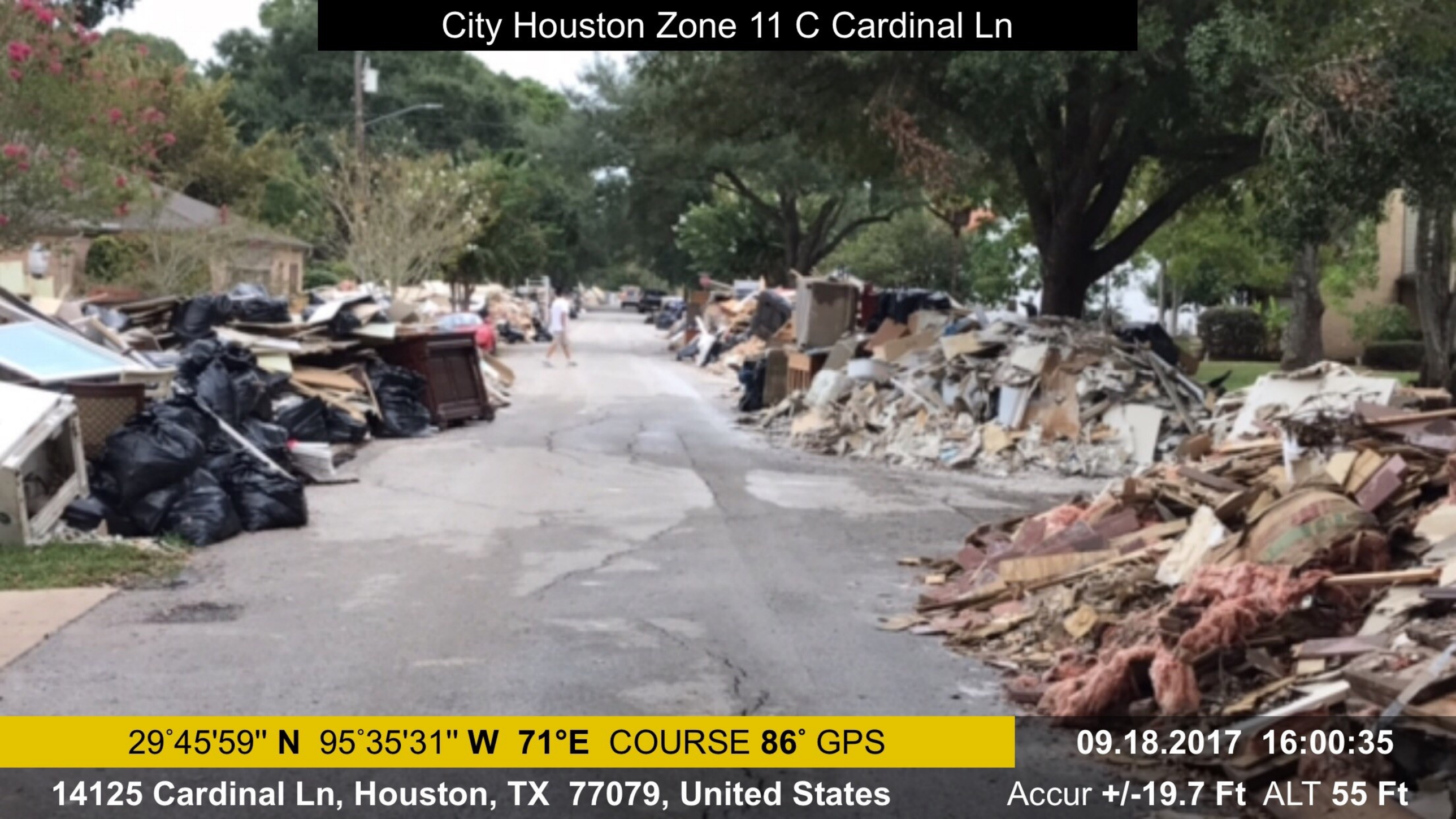
(1) Contacted K.K. Lloyd they have mostly road damage. They have 147 applicants for IA at this time. No assistance needed for Debris.

xvii) City of Nome

(1) Made contact with the City Clerk, Mary Ray, at City Hall. Mrs. Ray informed us that the Mayor was out of town and could not be reached. Mrs. Ray informed us of the areas of Nome effected by flooding, and also supplied us with the contact information of the Jefferson County Emergency Management Coordinator (EMC), Mr. Greg Fountain. We completed estimates within the city and the total amount of ROW debris estimated was 1,700 CY. Note: Several citizens from Nome are apparently burning their debris.

Future Operations

a) Technical Assistance
   i) Team 1 –Observe operations at the compositing facility that is supposed to start operating soon.
   ii) Team 1 - Attempt to contact Precinct 2 Commissioner
   iii) Team 1 - Clarify any questions or comments with local city and county officials about events that took place over the weekend
   iv) Team 1 - Ensure that both additional DMS sites in Refugio County have been permitted
   v) Team 2 - Monitor debris operations in Fort Bend, Brazoria and Galveston County
   vi) Team 2 - Monitor debris operations in Harris County
   vii) Team 2 - Monitor debris operations in City of Houston
   viii) Team 2 -Continue to coordinate with municipalities, update debris County/City database.
   ix) Team 3 -Conduct estimating in Hardin County
   x) Team 3 - Conduct estimating in Orange County
   ix) Team 3 – Start debris estimating in Newton County


City Houston Zone 11 C Cardinal Ln
29˚45'59" N 95˚35'31" W 71°E COURSE 86˚ GPS
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14125 Cardinal Ln, Houston, TX 77079, United States
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City Houston Zone 11C Riccelli
RICCELLI
29˚45'50" N 95˚36'1" W 281°W COURSE 306˚ GPS
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