



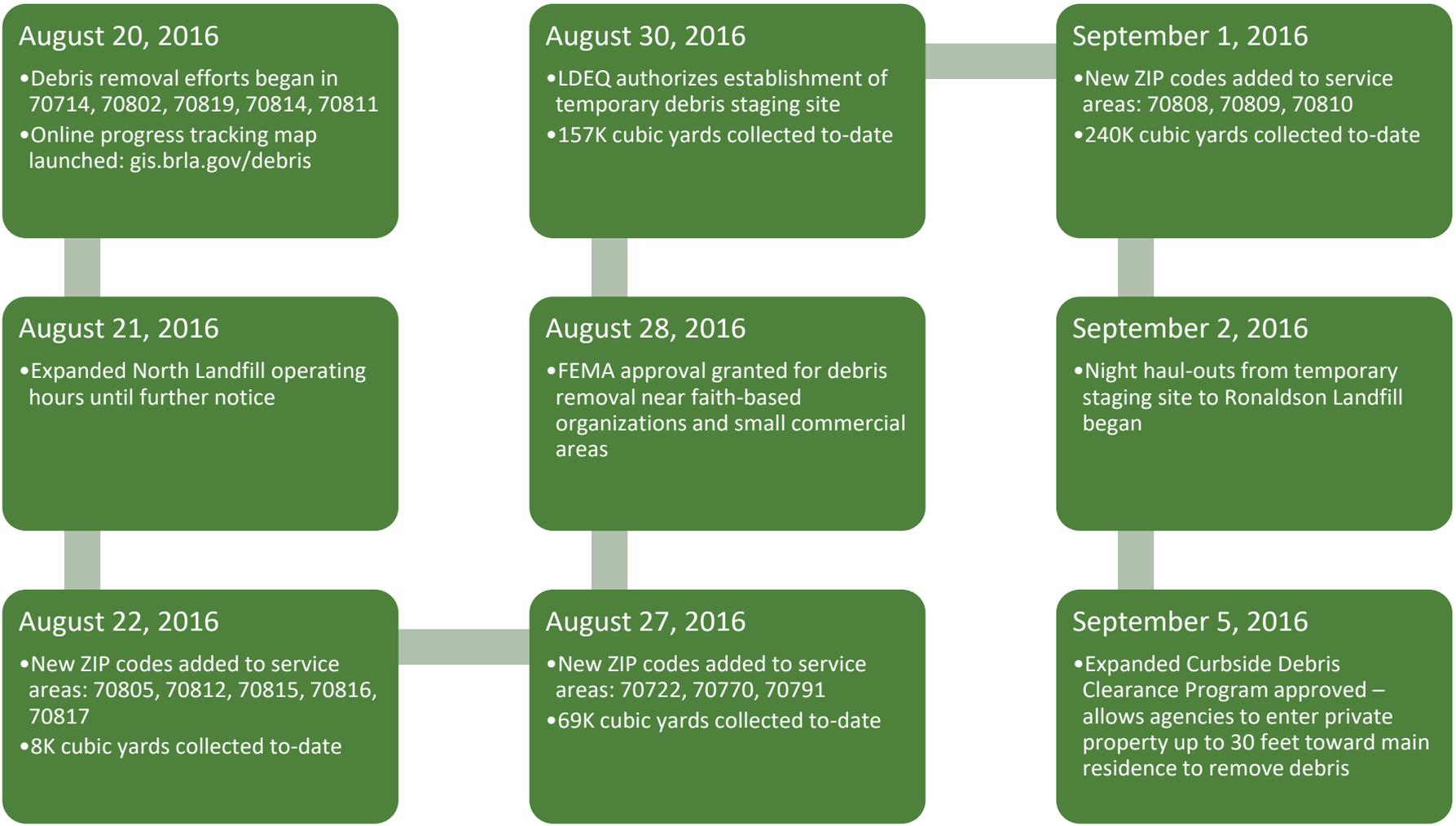
DEBRIS COLLECTION STATUS UPDATE

METROPOLITAN COUNCIL MEETING
SEPTEMBER 7, 2016



DEBRIS COLLECTION TIMELINE

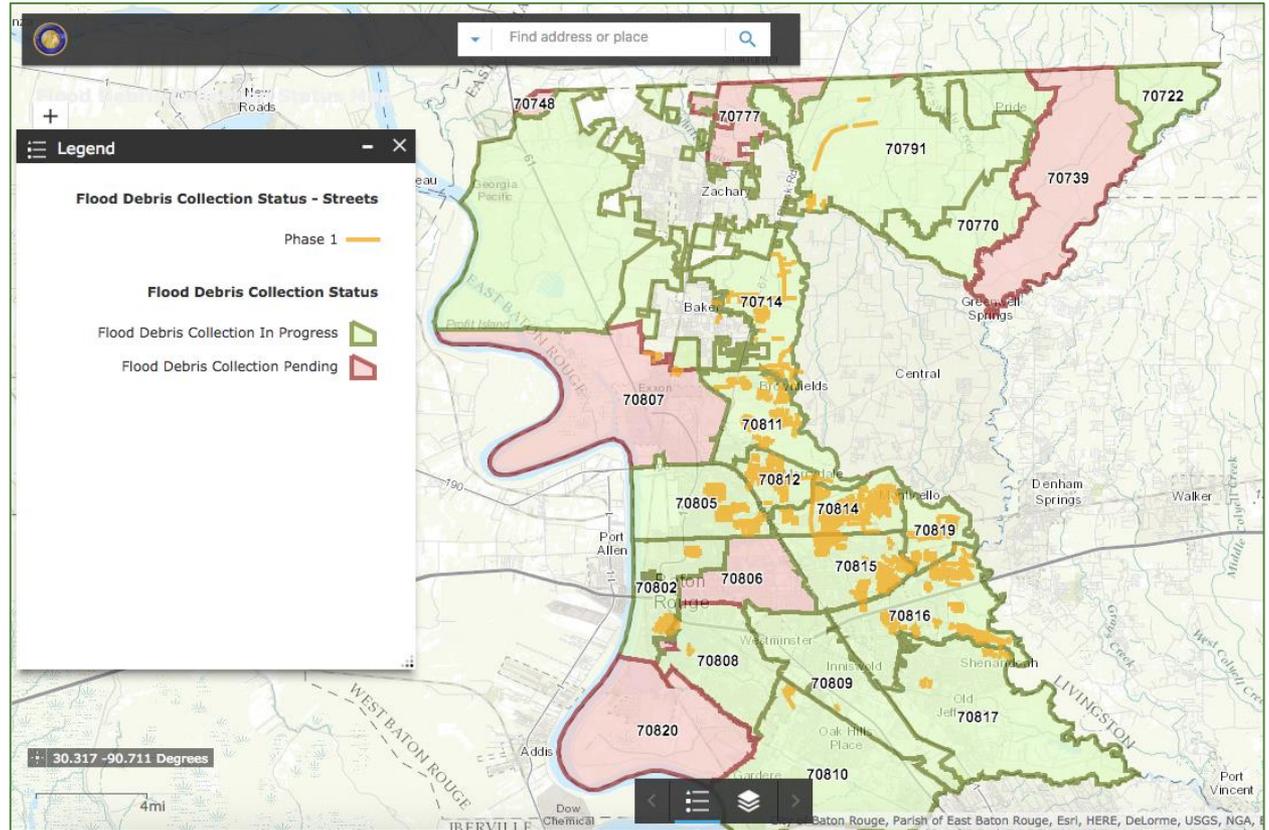
AUGUST 20, 2016 – PRESENT



Total Debris Collected (as of September 6, 2016): 421,268 cubic yards



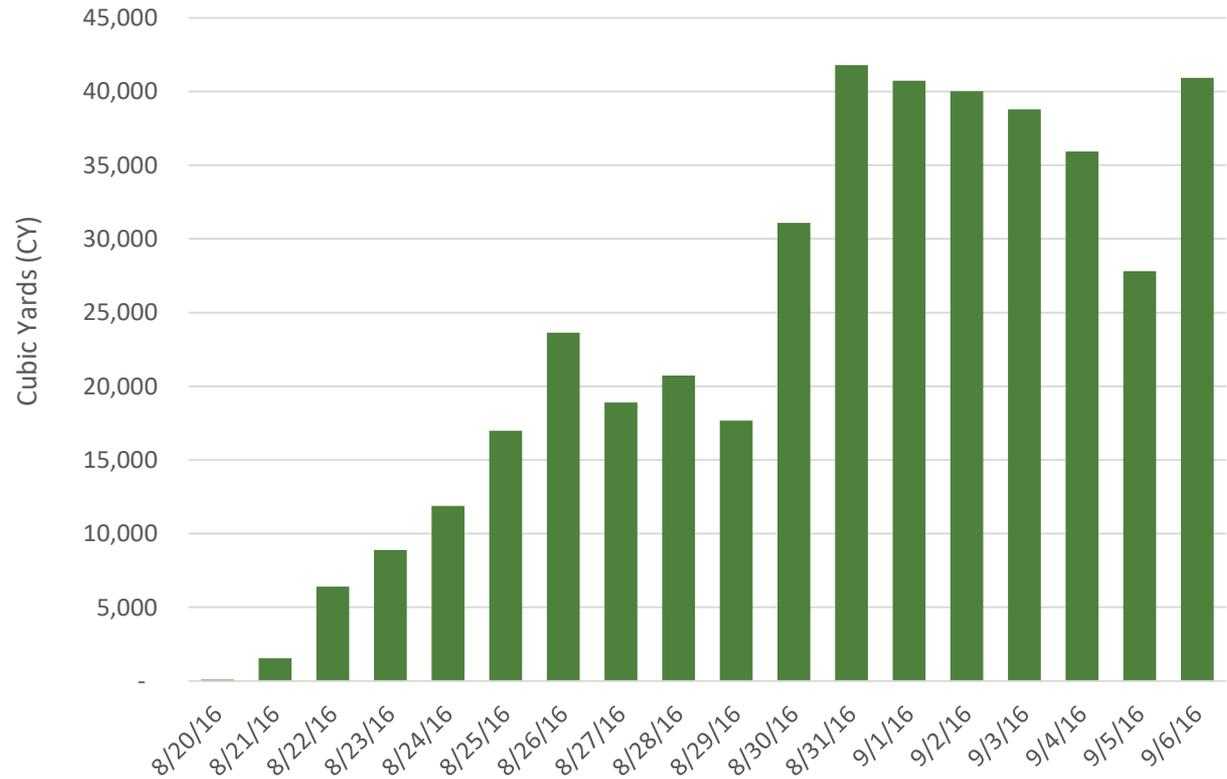
TOTAL DEBRIS COLLECTED





TOTAL DEBRIS COLLECTED

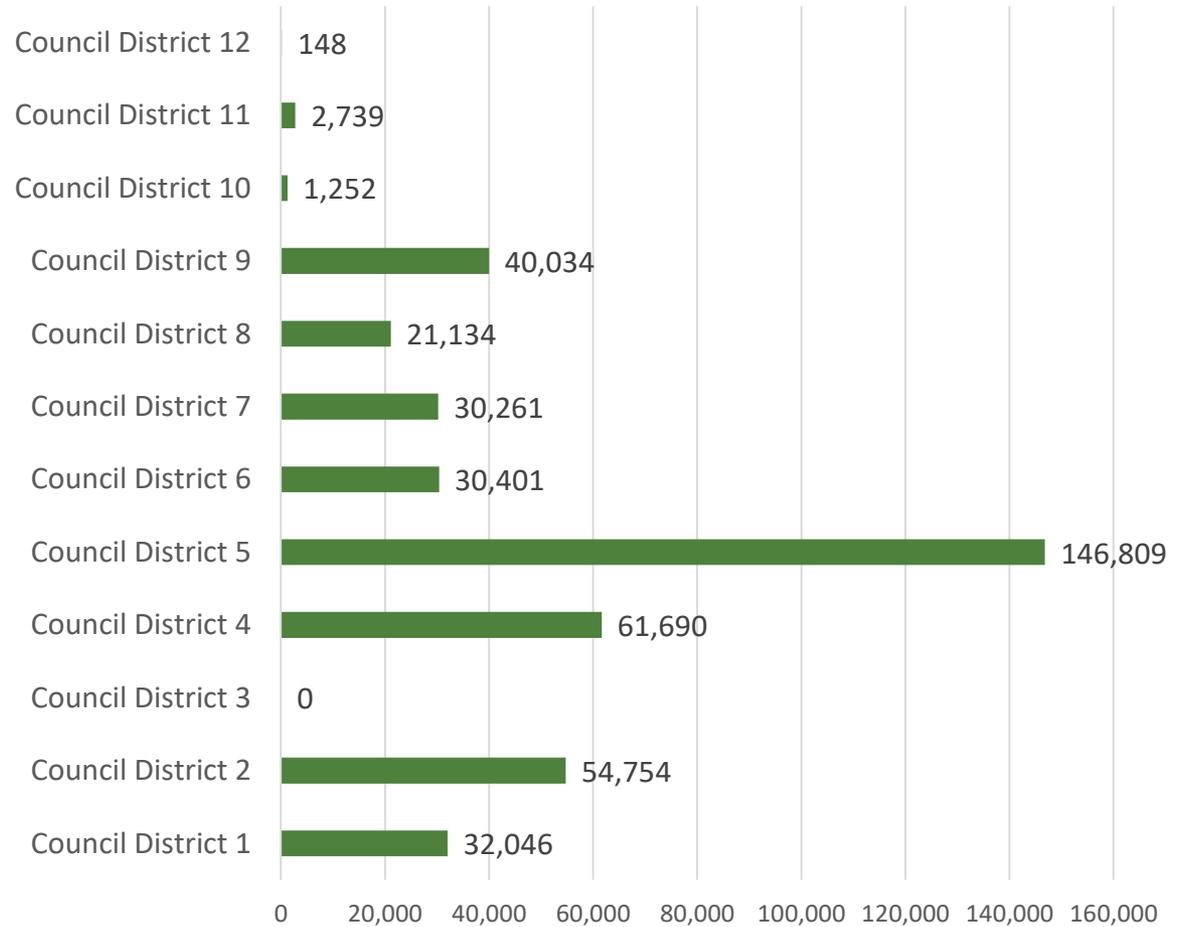
Daily Cubic Yards Collected Totals





TOTAL DEBRIS COLLECTED BY COUNCIL DISTRICT AS OF 9/6/16

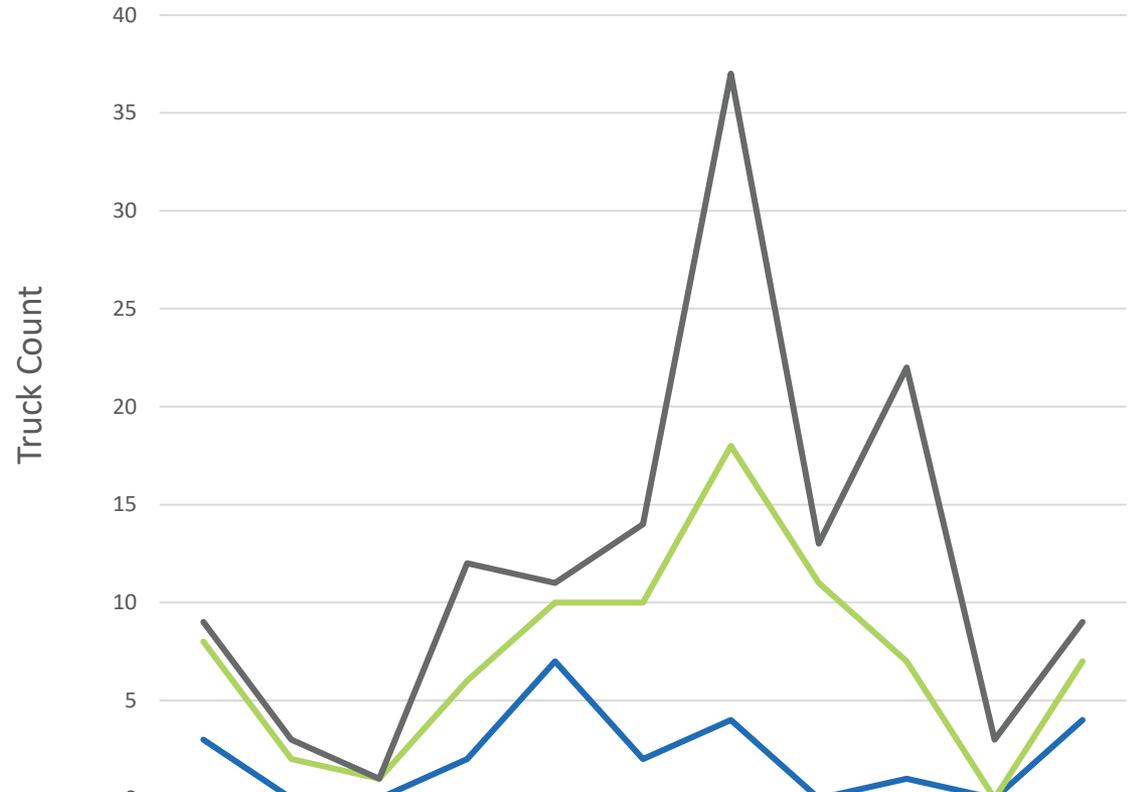
Cubic Yards Collected





DAILY DEBRIS TRUCK COUNT BY ZIP CODE

Daily Truck Count by Zip Code

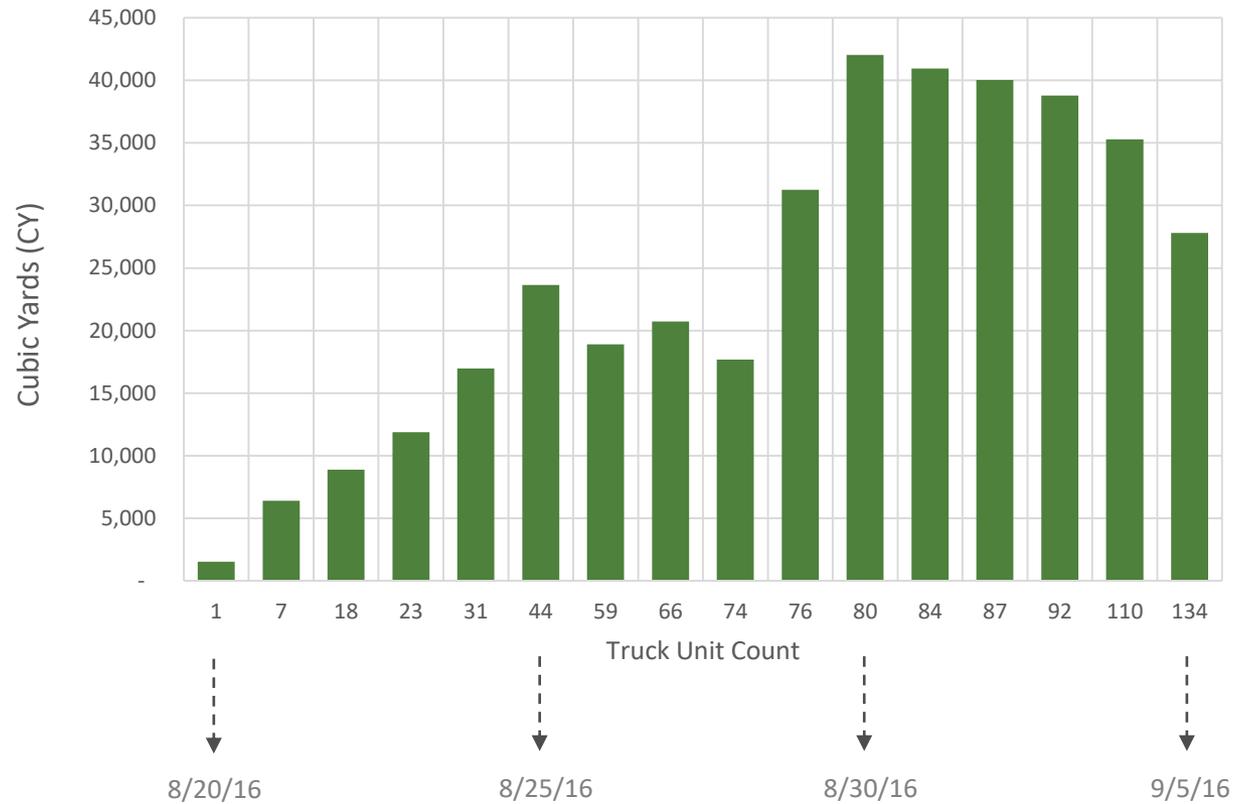


	70714	70791	70802	70805	70811	70812	70814	70815	70816	70817	70819	Totals
8/23/2016	3	0	0	2	7	2	4	0	1	0	4	23
8/30/2016	8	2	1	6	10	10	18	11	7	0	7	80
9/5/2016	9	3	1	12	11	14	37	13	22	3	9	134



INCREASED SERVICE CAPABILITIES

Total Daily Collections by Operating Truck Units





DEBRIS REMOVAL WORKFORCE

DEBRIS CONTRACTOR: DRC EMERGENCY SERVICES

DEBRIS MONITOR: THOMPSON CONSULTING SERVICES



FOCUS ON ENGAGING LOCAL WORKFORCE

- 122 debris field monitors hired
- 89 of 122 are local Baton Rouge area residents
- 17 displaced from homes due to flooding; 3 displaced from places of business





FOCUS ON ENGAGING LOCAL WORKFORCE

- Approximately 140 debris removal trucks currently serving City of Baton Rouge and Unincorporated Areas of East Baton Rouge Parish
 - More than 50 percent of trucks and additional 10 flaggers managed by local company (Louisiana Waste System) – DRC’s largest subcontractor for debris removal
- Debris removal requires specialized equipment and trucks – currently in high demand throughout affected areas – but maintain a focus and preference on using local resources when possible



LANDFILL AND DEBRIS STAGING OPERATIONS

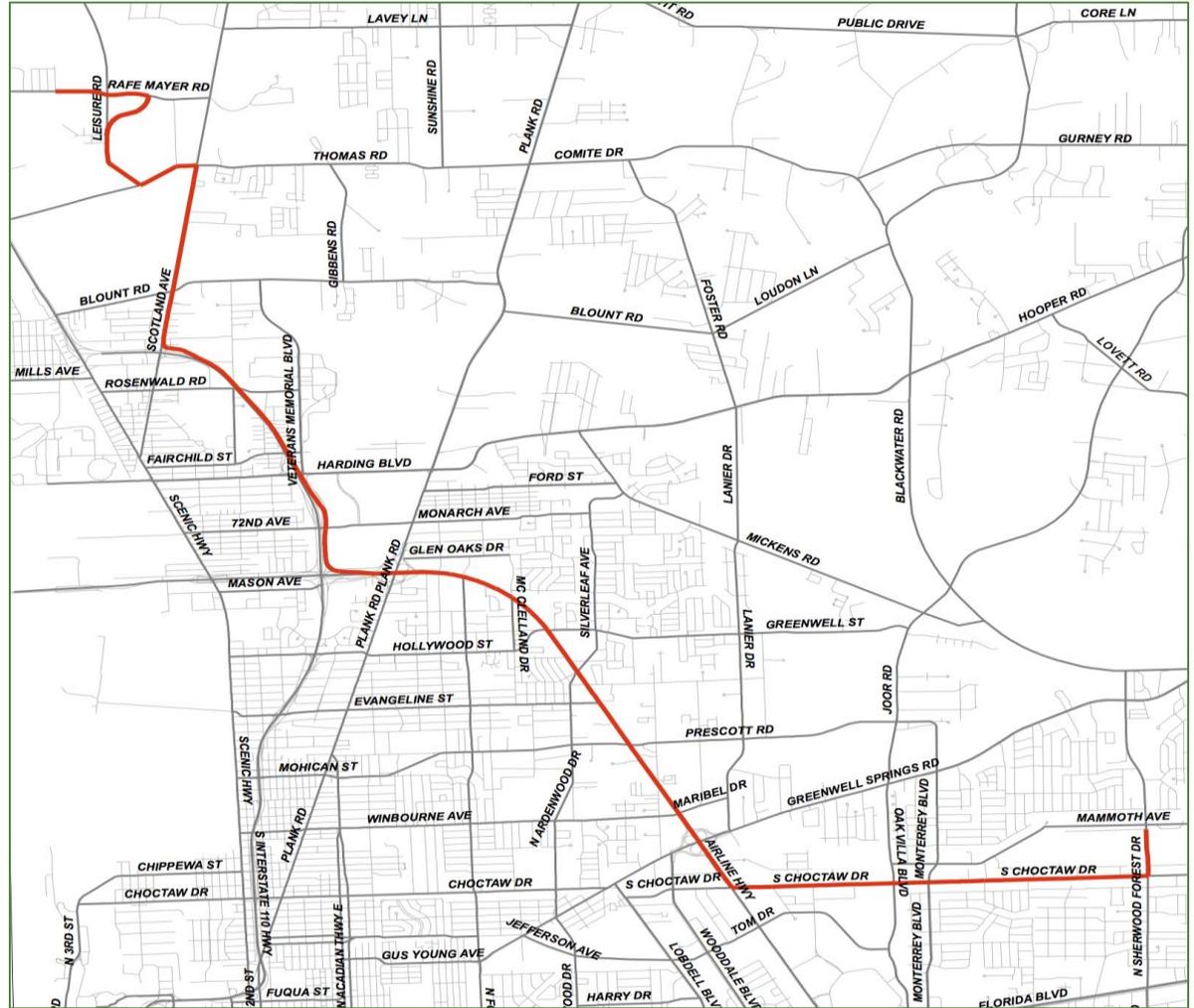


RONALDSON FIELD LANDFILL (1500 RAFF MEYER RD)

- Ronaldson Field Landfill permitted by LDEQ
- Contract with DRC Emergency Services does not specify which landfill site contractor must use for debris removal – primary clause is that the site must be permitted by LDEQ for landfill or staging operations
- Other affected municipalities (Central/Baker) utilizing Ronaldson as well due to permitted status
- City-Parish continually working with DRC to adjust truck routes to minimize disruptions to area residents
- Adjusted route to Ronaldson in order to bypass the more residential area

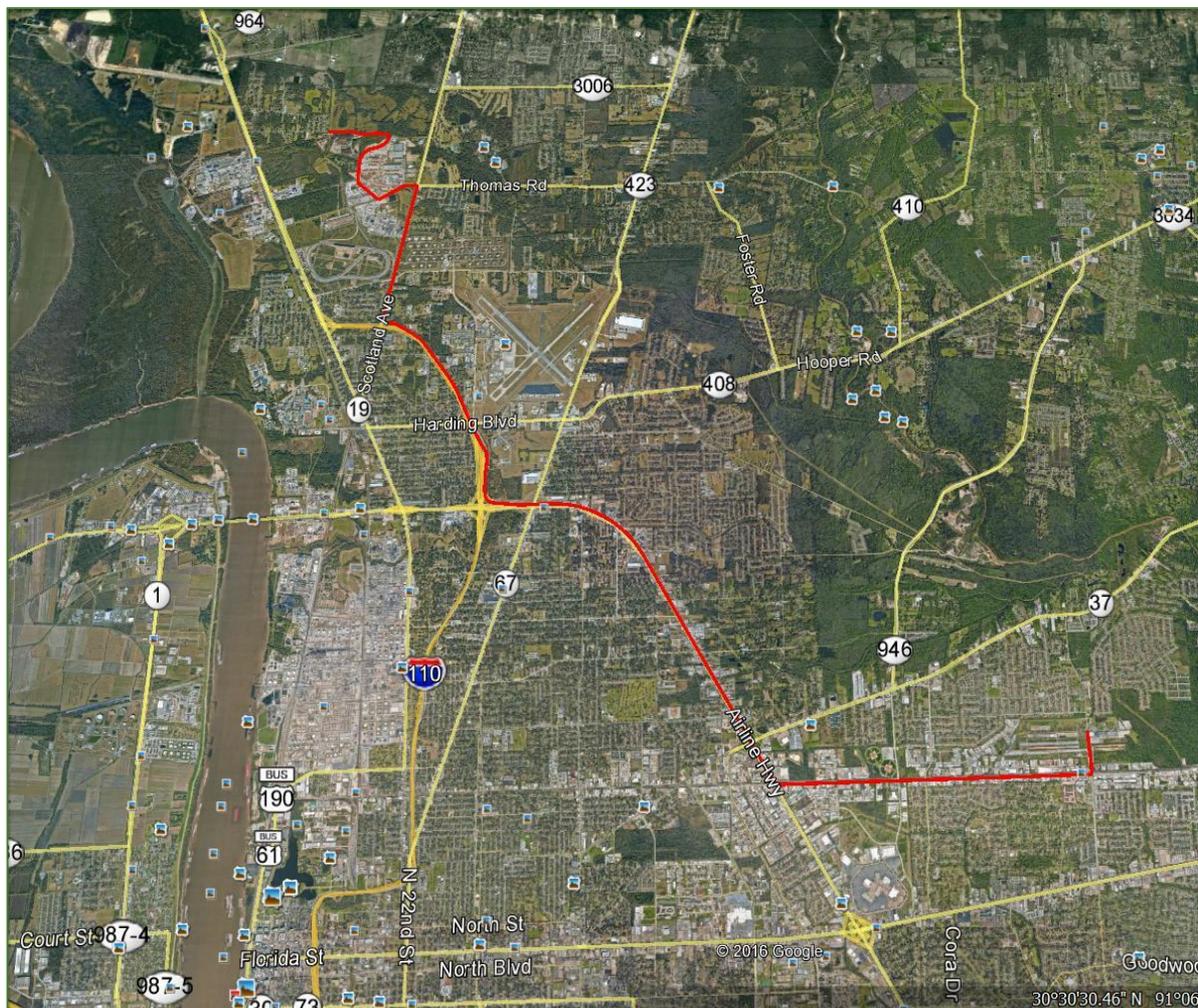


RONALDSON FIELD LANDFILL (1500 RAFE MEYER RD)





RONALDSON FIELD LANDFILL (1500 RAFE MEYER RD)





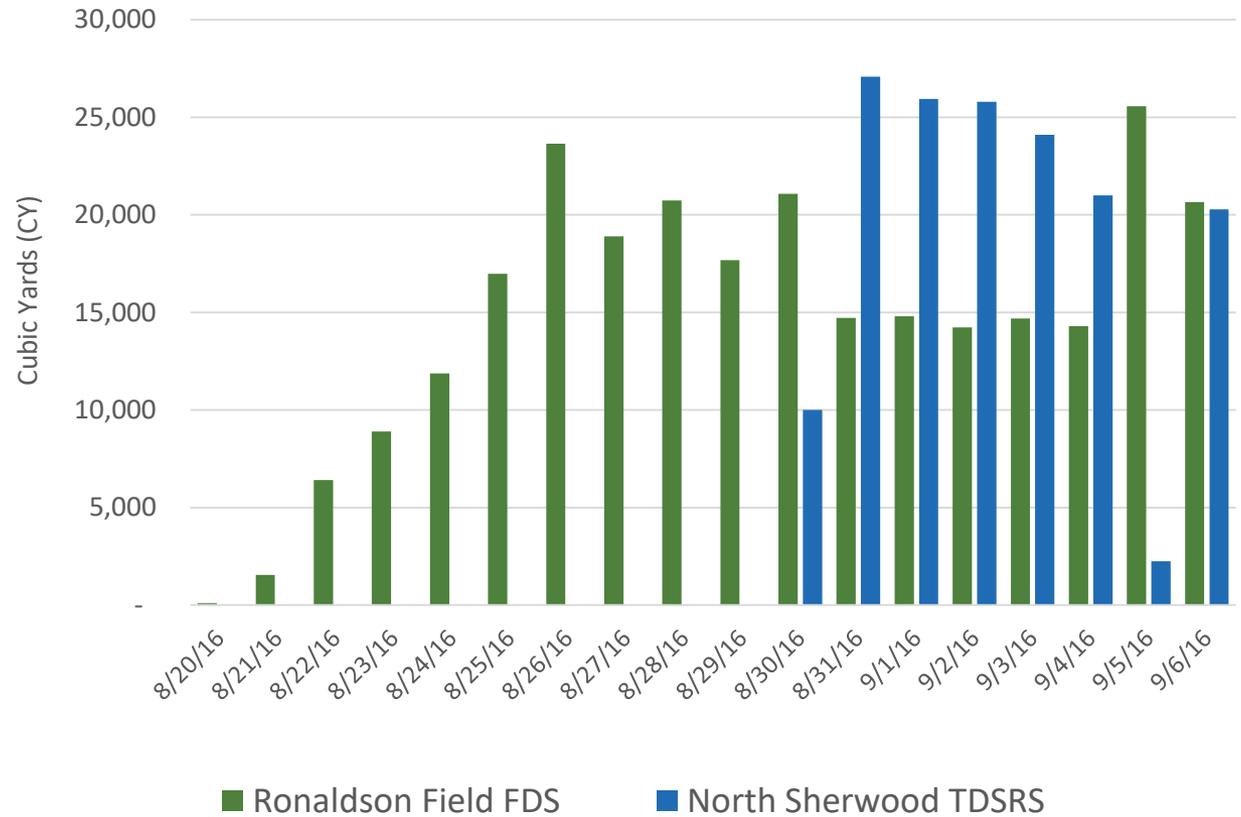
TEMPORARY DEBRIS STAGING SITE (2876 N. SHERWOOD FOREST)

- Temporary debris staging site authorized by LDEQ (pre-approved as an emergency debris site for period of two years on June 9, 2015)
- Utilized for similar purposes during recent natural disasters such as Hurricanes Gustav, Ike, and Isaac
- Per LDEQ permit, only temporary – debris to be moved to Ronaldson Field within 90 days
- Tremendously enhanced debris removal operations and capacity
 - August 29 daily collection totals: 17,678 cubic yds
 - September 1 daily collection totals: 40,851 cubic yds



LOAD VOLUME BY DEBRIS SITE

Daily Collection Totals





HOW THIS IS DIFFERENT: FLOODING VS. HURRICANES



TYPE OF DEBRIS: IMPACT ON COLLECTION

- Hurricane debris vs. flood debris
 - Vegetative and exterior debris vs. contents of homes (slower and heavier to move, and requires more specialized equipment)





TYPE OF DEBRIS: IMPACT ON ESTIMATES

- Much more difficult to estimate total volume of debris due to most debris being located indoors
- Many homes that flooded were not in FEMA flood zones – little disruption or changes to homes over past several decades, which results in accumulation over time of potential debris
- Impact of Shelter at Home program on current and second pass operations
- Debris estimates continue to grow as people return home and move contents curbside



MOVING FORWARD



MOVING FORWARD

- Working with LDEQ to implement nighttime haul-out operations to move compacted debris from staging site to Ronaldson Field
 - Debris compacted once delivered to landfill (or compacted at staging site and then brought to landfill); 4:1 debris compaction ratio
- Recently obtained approval to enter private property (up to 30 feet toward the main residence) to remove flood-generated debris
- With recent capacity improvements, averaging between 35,000 – 45,000 cubic yards per day
- Committed to removing all flood-related debris as quickly as possible while minimizing impact to general public



QUESTIONS