

CITY OF NEW ORLEANS

QualityofLifeSTAT

October 4th, **2012**

(Reporting Period: August, 2012)

www.nola.gov/opa

Agenda

Part 1: Introduction/General Updates

8:00-8:05 About this STAT

Management Level Approach to Issues

Quality of Life Officers Update 8:05-8:15

Part 2: Data & Management Reports

8:15-8:25 311

8:25-8:35 **Abandoned Vehicles**

8:35-8:45 Street Lights

8:45-8:55 Potholes

8:55-9:05 Catch Basins

9:05-9:15 Sewerage & Water Board

9:15-9:25 Trees and Grass

9:25-9:35 **Bandit Signs**

9:35-9:45 Illegal Dumping

9:45-9:55 Alcoholic Beverage Outlets

QualityofLifeSTAT

Purpose: To address issues that most affect citizens' quality of life, through regular review of data with Department managers.

Definition: QualityofLifeSTAT is a working meeting where key City staff review data to assess how the City is meeting its goals and to analyze what's working, what's not, and what the City needs to do to improve.

QualityofLifeSTAT focuses on topics that are:

- Citywide,
- Lead to a perception of neglect, and
- Reported frequently to multiple sources (e.g. Council, Community Meetings, NOPD, Dept. Heads, 311, etc.)
- QualityofLifeSTAT is not a meeting that duplicates issues covered in other STAT programs or initiatives, nor does it discuss complaints about specific locations in depth.

Expectations: The public is invited to observe Senior City Leadership's monthly working meeting with key department heads/program managers and to contribute their remarks and suggestions.

How to Report Issues: Index cards are available to the public at the sign-in table, which can be used to submit general remarks/suggestions or to report specific issues. Throughout the meeting, completed cards will be reviewed. General comments may be discussed by the group and specific issues will be assigned to departments.

Quality of Life Sweeps Update

- 4th District Sweep, focusing primarily on Gen. Meyer Ave. corridor near Federal City, held on October 2nd
 - 15 participants, including NOPD, Code Enforcement,
 Safety and Permits, Revenue, and Sanitation
 - o 44 businesses visited by 4 Quality of Life teams
 - 5 summons issued
 - 4 warnings issued
 - o 11 trash pick-ups by Sanitation
- 6th District Sweep, focusing primarily on S. Claiborne Ave. corridor from Earhart Blvd. to Jackson Ave, will be scheduled for late October.

Part 2: Data & Management Reports

<u>Information Technology & Innovation</u>

1. 311

<u>Department of Public Works</u>

- 1. Abandoned Vehicles
- Street Lights
- Potholes
- 4. Catch Basins

Sewerage & Water Board

Parks & Parkways

- 1. Trees
- 2. Grass

<u>Sanitation</u>

- 1. Bandit Signs
- 2. Illegal Dumping

Law

1. Alcoholic Beverage Outlets



NOLA 311 Update

- Launched on March 26
 - Integrated Departments: Sanitation, Code Enforcement,
 Public Works, and City-Assisted Evacuation
 - o 31 Active Service Request Types
- By the end of 2012
 - Launch Mobile Applications (Apple/Android) and 311
 Website Self-Service Tools to Submit Requests and View Request Status
 - Implement Customer Service Survey
 - Additional Departments Fully Integrated
- Early Next Year
 - o Publish Public Knowledge Base
 - Additional Departments Fully Integrated



NOLA 311 Before, During and After Isaac

- Disaster Related Operations from Monday, August 27th through Tuesday September 4th
 - o Call center active 24/7
 - Answered 22,987 disaster-related calls
 - Scaled staff from 9 311 Agents to as many as 20+ 311 Agents using Help Desk Staff and Evacuteer volunteers
- Disaster-related Service Requests and Updates
 - Registered 1,393 households for City Assisted Evacuation leading up to Hurricane Isaac's landfall
 - Warm transferred 197 households with disabled residents to the Health Department for possible evacuation to Special Needs Shelter
 - 24/7 Information Updates, in coordination with the Mayor's Office and NOHSEP, included storm info, preparation info, City service schedules, POD locations, disaster food stamp info, disaster debris removal, store openings, and miscellaneous disaster related updates and news

NOLA 311 Call Volume Spikes Due to Isaac

Issue

Citizens calling the city with a concern have a hard time reaching the correct department, and also encounter difficulty in following up on their requests once submitted

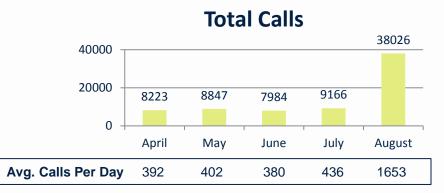
Status

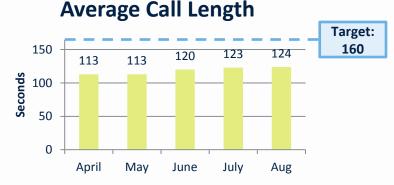
Phase 1 includes:
DPW
EOC – CAE
Code Enforcement
Sanitation

Phased rollout of additional features and City departments scheduled through remainder of year

Critical Parties

311, OPA All Departments







July

Aug



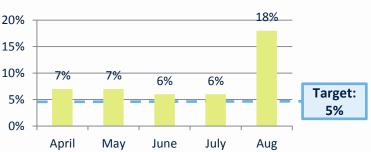


Abandonment Rate

June

Mav

April



*First call resolution includes information requests and undocumented calls. Excludes service requests and department referrals. First call resolution in April 2012 corrected in August 2012.

Source: 311

NOLA 311 Becomes a Critical Source of Information During Hurricane Isaac

Issue

Citizens calling the city with a concern have a hard time reaching the correct department, and also encounter difficulty in following up on their requests once submitted

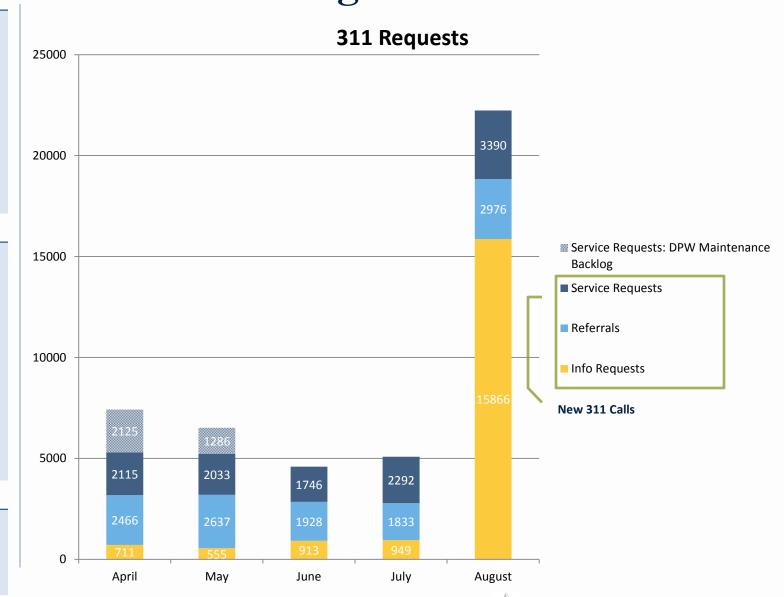
Status

Phase 1 includes: DPW EOC – CAE Code Enforcement Sanitation

Phased rollout of additional features and City departments scheduled through remainder of year

Critical Parties

311, OPA All Departments



Source: 311

NOLA 311 Top Service / Information / Referral

Issue

Citizens calling the city with a concern have a hard time reaching the correct department, and also encounter difficulty in following up on their requests once submitted

Status

Phase 1 includes:
DPW
EOC – CAE
Code Enforcement
Sanitation

Phased rollout of additional features and City departments scheduled through remainder of year

Critical Parties

Source: 311

311, OPA All Departments Requests

Rank	Service Requests	Requests	Prior Month (Jul-12) Rank	Rank	Inf Re
1	Code Enforcement General Request	708	1	2	Ge Inf As:
2	Tree Maintenance	704			
3	Street Light	462	2	3	Tra
4	Street Flooding/ Drainage	384	3	4	Civ
5	Pothole/Roadway Surface Repair	220	4	5	Mı

Rank	Information Requests	Requests	Prior Month (Jul-12) Rank
1	General Disaster Info	12,645	
2	Assessor	102	
3	Traffic Court	56	
4	Civil Courts	38	4
5	Municipal Police	33	3

Rank	Department Referrals	Referrals	Prior Month (Jul-12) Rank
1	Code Enforcement	466	1
2	Assessor	456	
3	Sanitation	442	2
4	Safety & Permits	394	4
5	Finance - Revenue	386	

Note: Calculation of department referrals changed in August 2012 to accurately reflect the number of successful department transfers as captured in LAGAN.

Abandoned Vehicle Requests: Increase in Average Days to Close

Issue

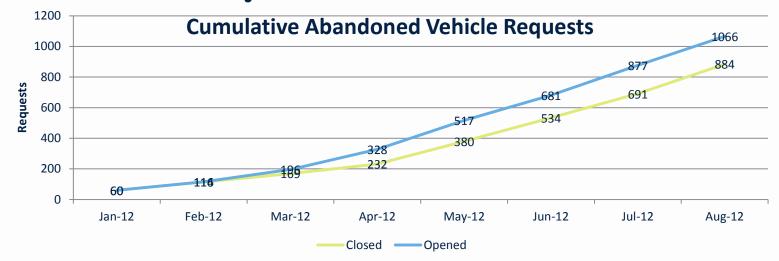
Abandoned vehicles take up parking spaces needed for traffic circulation, contribute to a sense of neglect in neighborhoods, and can become junked harborages for rats and mosquitos

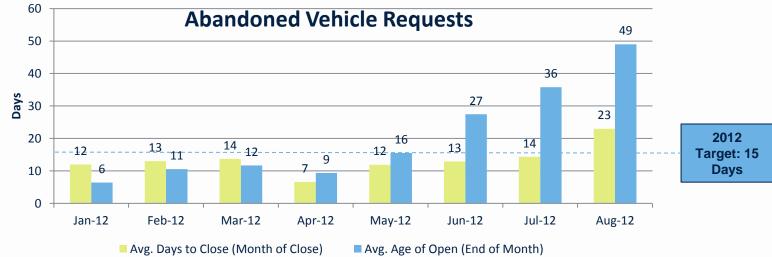
Status

Transitioned to 311 beginning April 2012

Critical Parties

Public Works





Note: A lag occurs in request closure because work orders are given to towing on a rolling basis, but towing returns closed work orders with dispositions monthly. The actual number of closed requests is likely higher than shown here, but is reflected on a one month lag. DPW does not have information on the status of those active requests that preceded the March 26 launch of NOLA 311.



Street Light Repairs Slow Due to Focus on Major Repairs and Isaac-Related Shutdown

Street light outages contribute to perception of lack of safety and create opportunity for crime, as well as unsafe road

conditions for pedestrians and

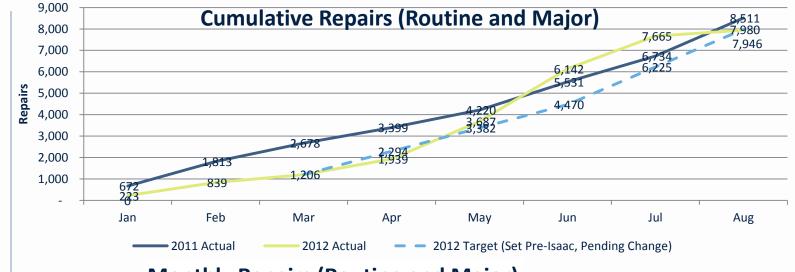
Status

drivers

City announced plan to repair all streetlights in the City by 2013, and a 2012 target was set prior to Hurricane Isaac. A new goal will be set once the Hurricane Isaac damage assessment of the City's streetlights is complete in mid-October.

Critical Parties

Department of Public Works Royal Engineers and All Star Electric



Monthly Repairs (Routine and Major)



Street Light Outstanding Repairs Increase

Isaac Damage Assessment to be Completed Mid-October

Issue

Street light outages contribute to perception of lack of safety and create opportunity for crime, as well as unsafe road conditions for pedestrians and drivers

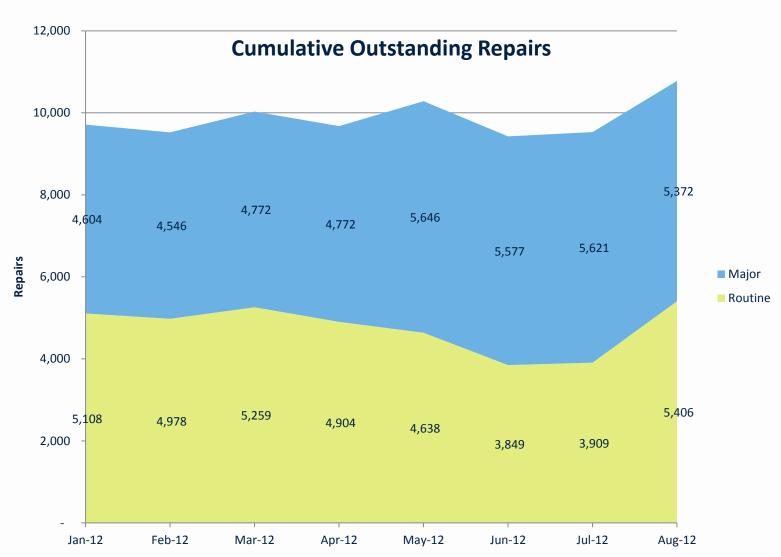
Status

Repairs resumed 1/3/12, following Federal Environmental Review

DPW addressing backlog generated during review process

Critical Parties

Department of Public Works Royal Engineers and All Star Electric



Note: Routine Maintenance repairs are those of recurring nature such as bulb replacement. Major repairs are those repairs that include wiring, circuits, poles, and trenching work.

Source: DPW, Streetlights, Monthly Report, August 2012

Potholes Filled Continue to Exceed Target

Though None Filled During the Last Week of August Due to Isaac



Potholes signal neglect in neighborhoods, cause damage to cars, and increase the risk of vehicular accidents

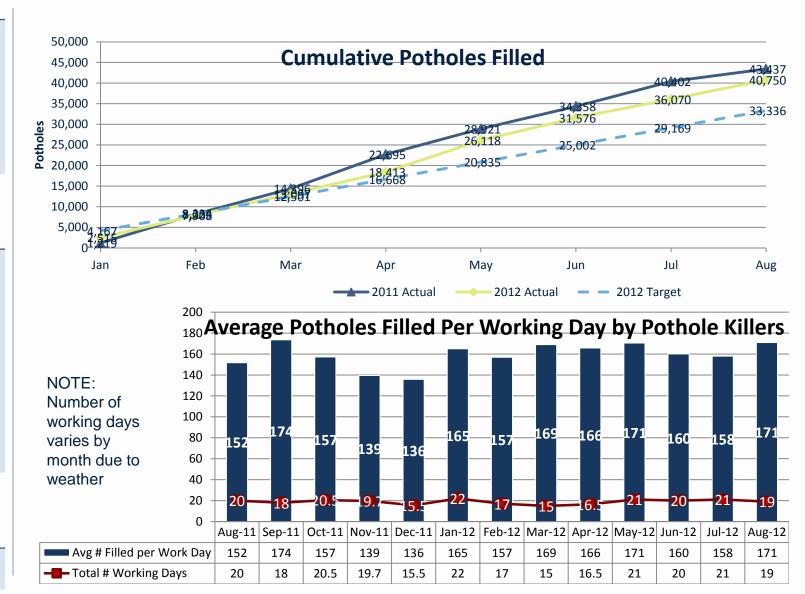
Status

2012 annual target has been set at 50,000 (monthly target: 4,167)

Timeliness data on some pothole filling generated via 311 reporting in 2012

Critical Parties

Public Works, ITI



Catch Basin Cleanings Continue to Exceed

Issue

Catch Basins when blocked can cause severe flooding in neighborhoods, damage streets, and cause damage to cars and homes.

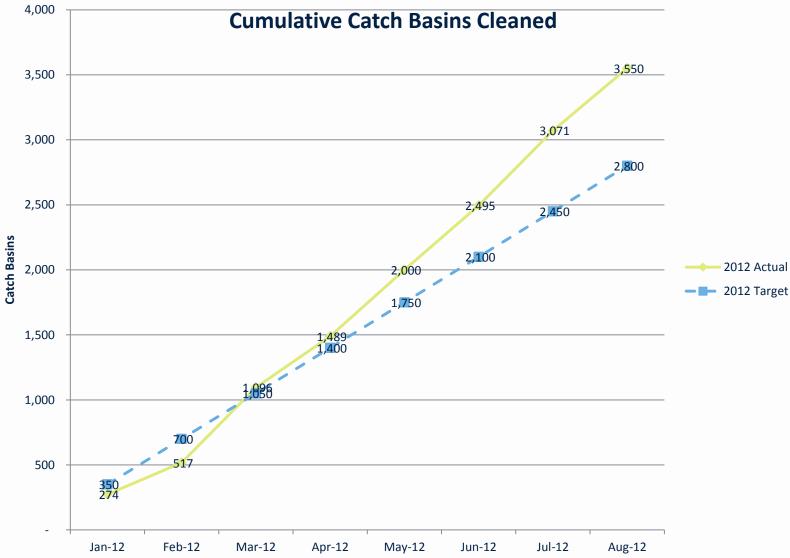
Status

2012 annual target has been set at 4,200; monthly results vary due to seasonality

Critical Parties

Department of Public Works, Sewerage and Water Board

Target



Note: Cumulative number of catch basins cleaned in June 2012 corrected in August 2012.

Source: Department of Public Works Weekly Maintenance Reports, August 2012

Sewerage and Water Board of New Orleans Customer Service Report Indicators of Metric Results August 2012

Operations Support	Goal	Goal Met	Within Control Limits	Trend
Billing Accuracy / Reasonable				
	Accuracy of Meters			
	Meters Read			
	AMR Meters Read			
	Days in Billing Cycle			
	High Bill Complaints			
	Adjusted Bills			
	Average Compared to Cities			
	Average Compared to Income			
Problem Resolution				
	Customer Contacts			
	Call Wait Time			
	Abandoned Calls			
	Low Water Pressure			
	Water System Leaks			
	Sewer System Leaks			
	Multiple Customer Contacts			
	Days from Problem to Resolution			
	Backlog of Complaints			
Collections Effectiveness				
	Accounts Off for Non-Payment			
	Within 30 Days			
	Past Due Between 1 and 90 Days			
	Past Due Between 91 and 3 Year			
Customer Satisfaction				
	Survey Instrument			

Green = Favorable Variance

Yellow = Minimal Variance / No Action Recommended Red = Unfavorable Variance / Action Recommended



Sewerage and Water Board of New Orleans Meters Read as a Percentage of Total Meters

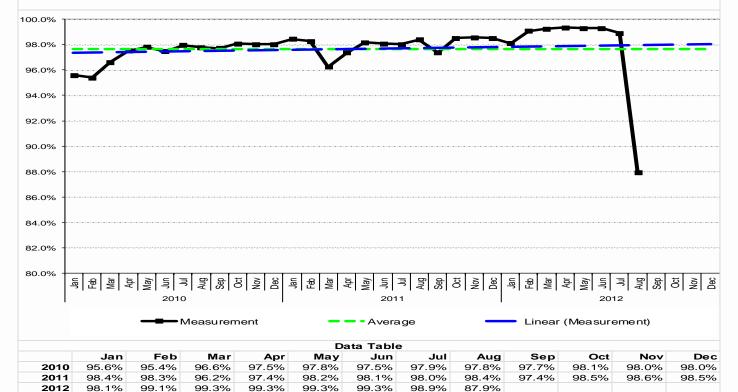
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 98% or more of meters each month
Currently Meeting Goal: No	Process Operating Within Control Limits: Yes	Trend: Favorable

Analysis

The purpose of the customer billing and collection processes is to collect revenues from customer accounts that are billed according to the service rules and are based upon accurate metered consumption. Obtaining an accurate reading is the first step in that process. Staff achieved a record high reading rate since Hurricane Katrina of 99.3% for four consecutive months starting March 2012. Staff was unable to read meters during Hurricane Isaac resulting in only 87.9% of meters read.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



Sewerage and Water Board of New Orleans AMR Meters Read as a Percentage of Total AMR Meters

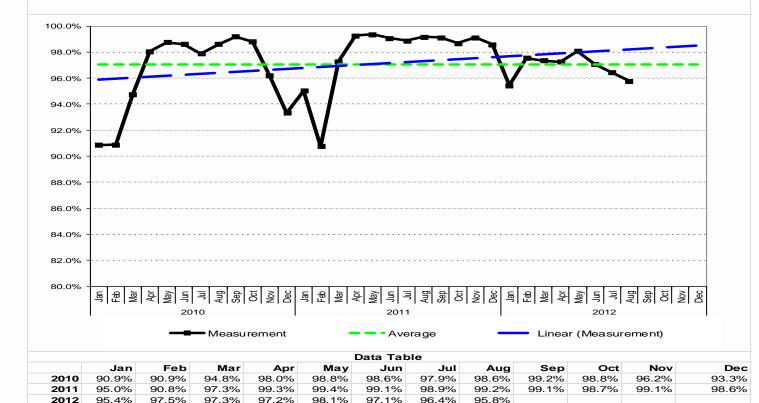
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 99.5% or more of AMR meters each month
Currently Meeting Goal: No	Process Operating Within Control Limits: No	Trend: Favorable

Analysis

Meter reading is a labor-intensive task, requiring 22 meter readers, 6 supervisors, and 1 manager. AMR technology is being piloted to determine if it can improve the accuracy of meter readings, percentage of meters read, and cost per meter reading.

Plans for Improvement

This is a pilot process being utilized to supplement a permanent process. This process will be targeted for improvement if / when it replaces the permanent process.



Sewerage and Water Board of New Orleans High Bill Complaints as a Percentage of Total Bills

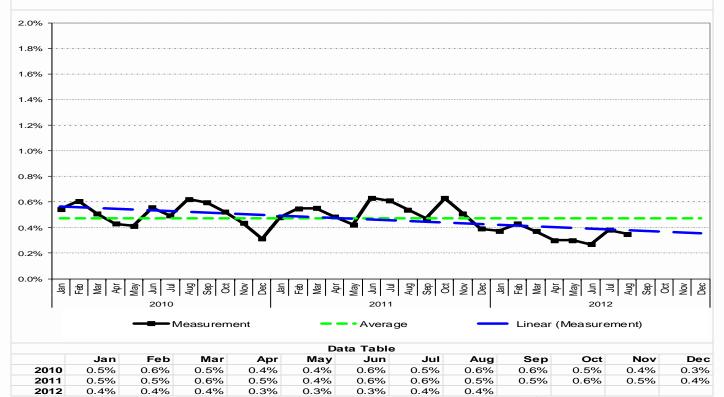
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

Analysis

Customers request an investigation about their usage when the bill is higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



Sewerage and Water Board of New Orleans Bills Adjusted as a Percentage of Total Bills Computed

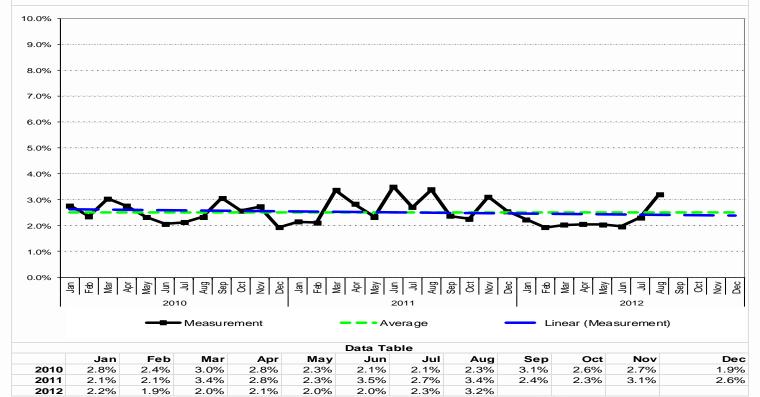
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Close	Process Operating Within Control Limits: Close	Trend: Level

Analysis

Customers request adjustments to their bill due to higher than normal amounts. The higher billed amount may be due to: a leak; one or more estimated readings followed by an actual reading; an erroneous meter reading; or increased water, sewer, or sanitation rates. Before an adjustment can be made, an inspection of the meter and service line must be performed.

Plans for Improvement

Staff is working to reduce the number of estimated and erroneous readings. Also, the Automated Meter Reading pilot project is also intended to reduce the number of estimated and erroneous readings, as well as to reduce the cost of obtaining a validated reading.



Sewerage and Water Board of New Orleans **Total Inbound Customer Contacts** Constituency: **Objective: Provide Timely** Goal: Reduce

Customer	Information and Res	pond	Triggers of
Ratepayers	Promptly to Request	s	Customer Calls
Currently Meeting	Process Operating		Trend: Favorable

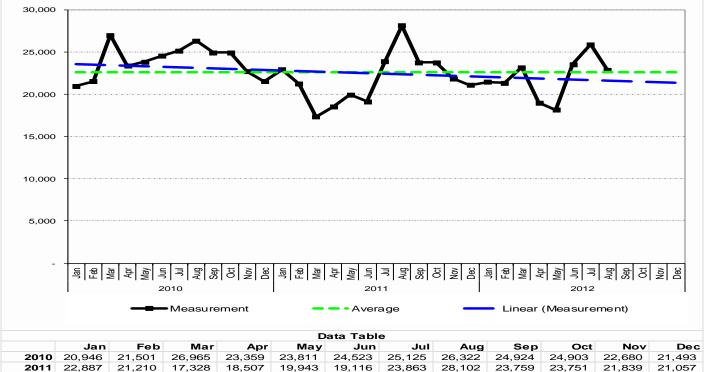
Goal: Yes Within Control Limits: Yes

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month.

Plans for Improvement

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. Short term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



23.545

22.818

23.164

18,977

18,149

Sewerage and Water Board of New Orleans Average Call Wait Time

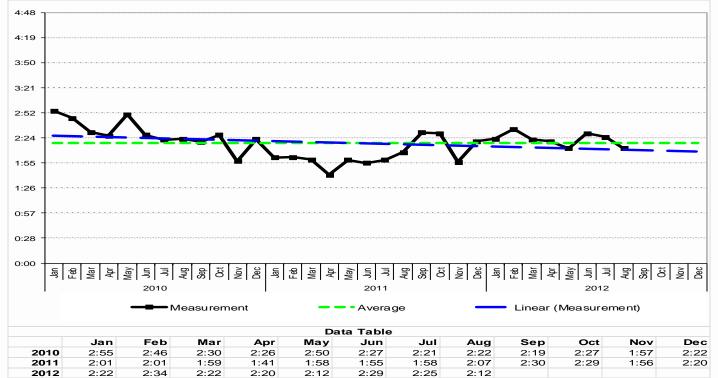
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

Analysis

Customers contact the Sewerage and Water Board to start or end service; to request information about their bill; to report concerns about their water service, sewer connection, street flooding, or solid waste sanitation service; and other matters. The Call Center for emergency repairs is operated continously, while the Call Center for billing and non-emergency issues is operated from 7 AM to 7 PM. Call volumes can vary significantly month to month.

Plans for Improvement

Staff is analyzing the events that trigger calls in order to determine methods to reduce the volume. Short term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



Sewerage and Water Board of New Orleans Calls Abandoned by Customers as a Percentage of Total

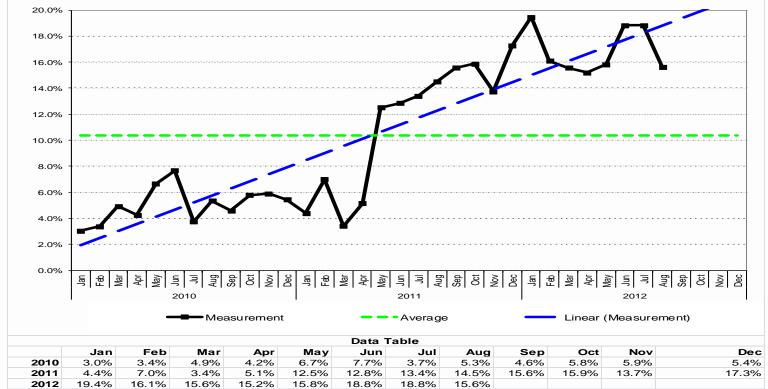
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Respond to calls with less than 5% abandoned
Currently Meeting Goal: No	Process Operating Within Control Limits: No	Trend: Unfavorable

Analysis

Customers abandon their call after waiting for an amount of time considered inconvenient, which varies from customer to customer. Some portion of the volume of abandoned calls is from customers calling and hanging up on multiple occasions. Staff is addressing this issue as a top priority.

Plans for Improvement

In order to resolve the significant increase in abandoned calls, additional employees have been hired and are being trained. Call rollover time has been reduced from 3 minutes to 20 seconds. Medium term plans for improvement will focus on creating more efficient "scripts" for handling routine call matters. Longer term plans will focus on reducing the overall call volumes with interactive voice response capabilities.



Sewerage and Water Board of New Orleans Total Service Requests about Low Water Pressure

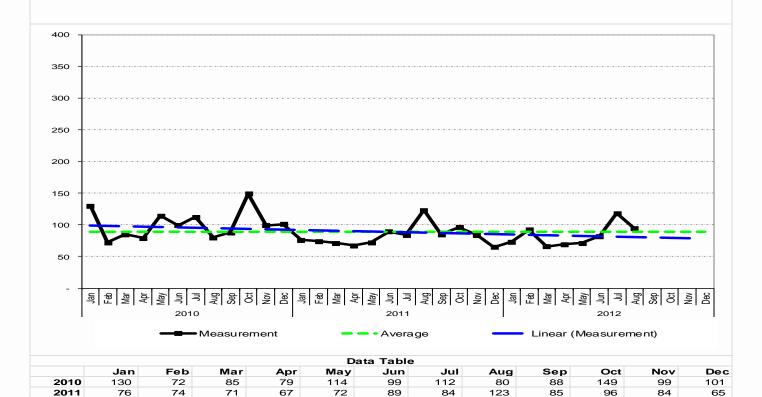
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

Analysis

Customers contact the Sewerage and Water Board to request resolution to low water pressure. System pressure can be impaired by power failures at the treatment plants, by water main breaks, and by certain types of repair activities.

Plans for Improvement

Staff continues to make repairs to the water system to reduce the number of occasions of low pressure.



71

82

118

92

66

73

2012

Sewerage and Water Board of New Orleans Total Service Requests for Water System Leaks

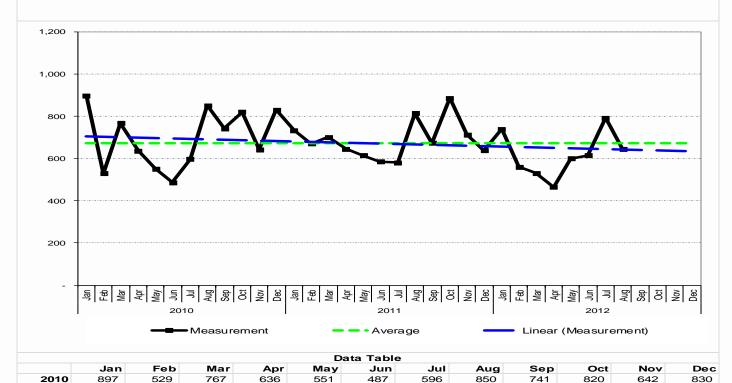
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking mains, services and fire hydrants.

Plans for Improvement

Staff is working with FEMA to expand beyond point repairs to line replacements for water mains with high frequency of failure.



Sewerage and Water Board of New Orleans Total Service Requests for Sewer System Leaks

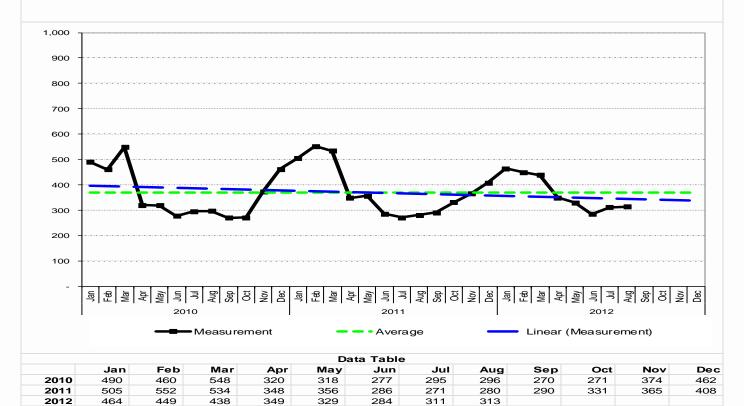
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests		
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable		

Analysis

Customers contact the Sewerage and Water Board to request repairs to leaking sewer collection mains and service lines.

Plans for Improvement

Staff has recently expanded the use of Networks Department field staff focused on sewer system repairs.



Sewerage and Water Board of New Orleans Total Accounts Turned Off for Non-Payment

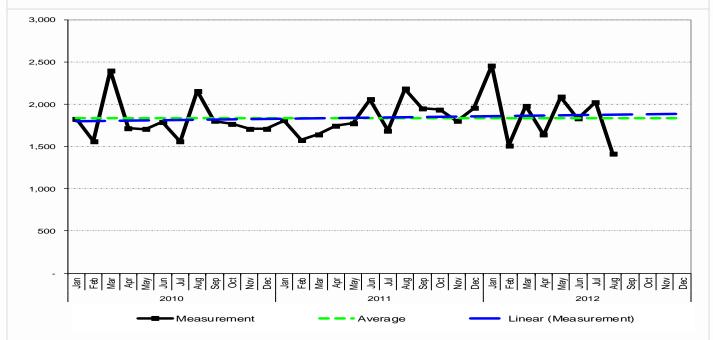
Constituency: Customer Ratepayers	Objective: Ensure Collection of Payments for Services Provided	Goal: None Established		
Currently Meeting Goal: Not Applicable	Process Operating Within Control Limits: Yes	Trend: Level		

Analysis

Customers accounts are turned-off for non-payment for balances more than \$50 and over sixty days past due. Although the number of accounts turn-off for non-payment varies widely from month to month, the overall trend is level and no seasonal pattern is apparent.

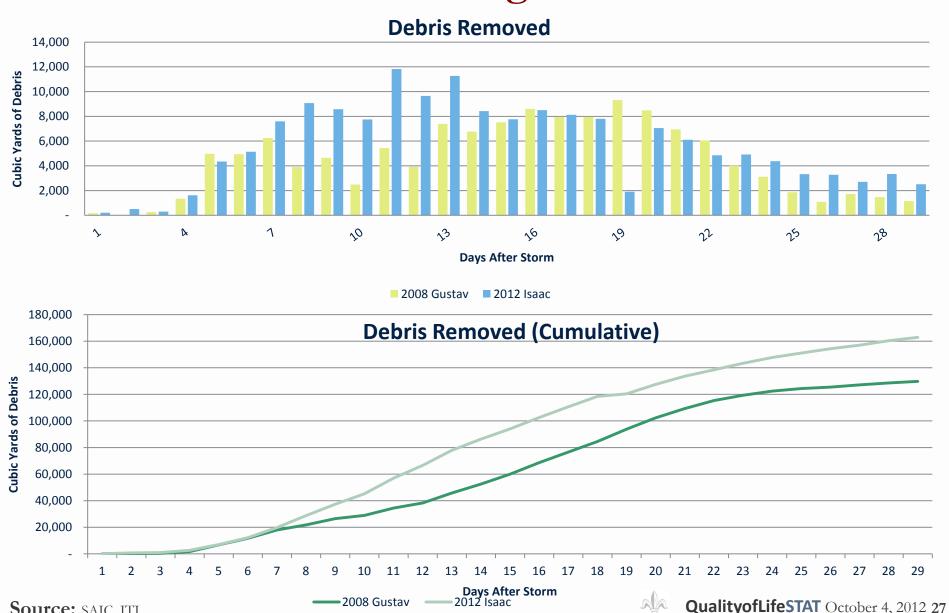
Plans for Improvement

Staff is monitoring the number of accounts turned-off for non-payment to determine trend directions. No actions are contemplated at this time.



	Data Table											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	1,823	1,561	2,396	1,715	1,703	1,788	1,558	2,154	1,798	1,767	1,708	1,708
2011	1,807	1,576	1,641	1,744	1,773	2,056	1,687	2,180	1,951	1,933	1,800	1,952
2012	2,456	1,511	1,980	1,638	2,085	1,829	2,024	1,413				

Hurricane Isaac Debris Removal Exceeded the Total Removed During the Gustav Event



Source: SAIC, ITI

Tree Work Order Calls for Service Surge

Issue

Tree trimming and removal prevents damage to public and private buildings

Status

Ongoing



Parks and Parkways ITI OPA



Parks and Parkways Isaac Response

- Inspected more than 1,400 requests for service, triaged, and removed more than 600 threats to public safety.
- Major parks and playgrounds were inspected and readied for public use.
 - Labor Day
 - Jackson Square hosted 3 weddings
 - Washington Square readied for Decadence Festival
 - Second weekend
 - Joe Bartholomew Golf Course, Armstrong Park and Joe Brown Park
 - Approximately 60 parks/playgrounds readied for weekend activities
 - Major corridors in CBD readied for the Saints game

Tree Work Order Time to Close Non-Emergency

Issue

Tree trimming and removal prevents damage to public and private buildings

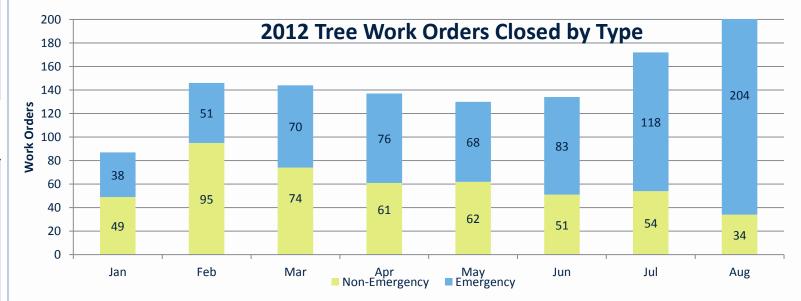
Status

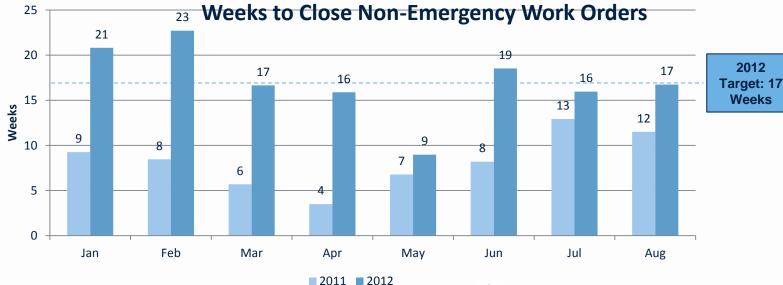
Ongoing

Critical Parties

Parks and Parkways ITI **OPA**

Work Orders Meets Target





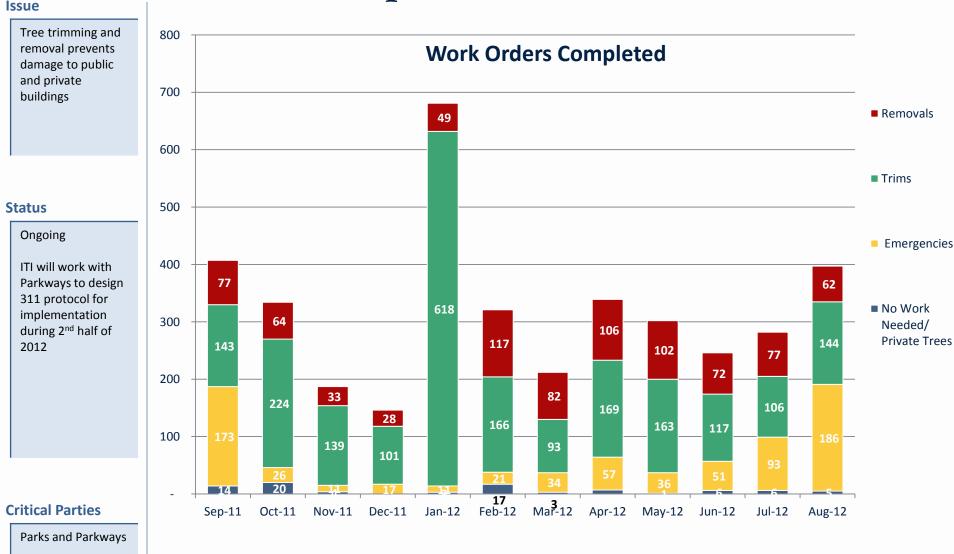
Source: Department of Parks and Parkways Database Export



QualityofLifeSTAT October 4, 2012 29

2012

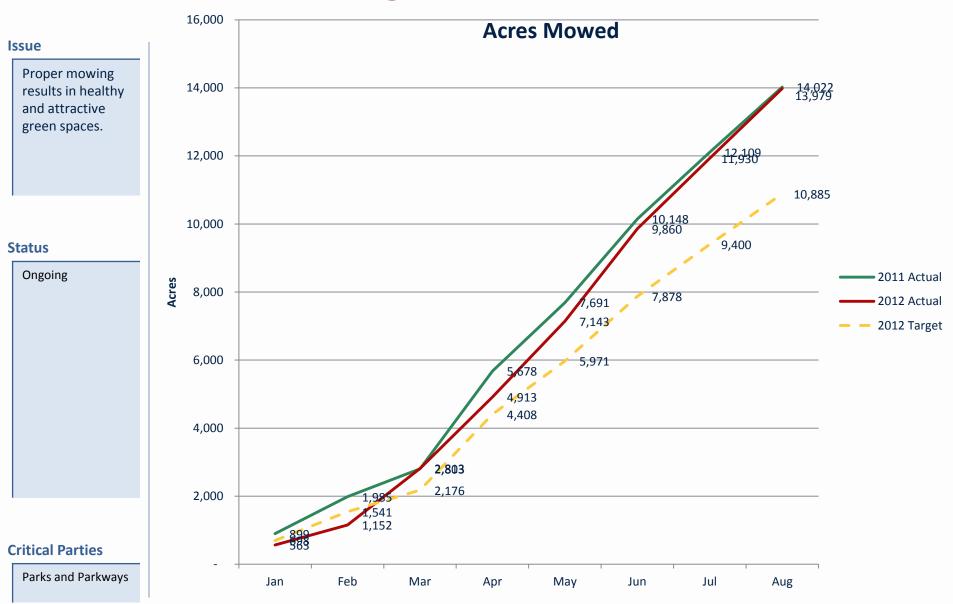
Forestry Activity: Emergency Work Orders Completed Double



Contact Info: Non-Emergency 658-3200; Emergency 911

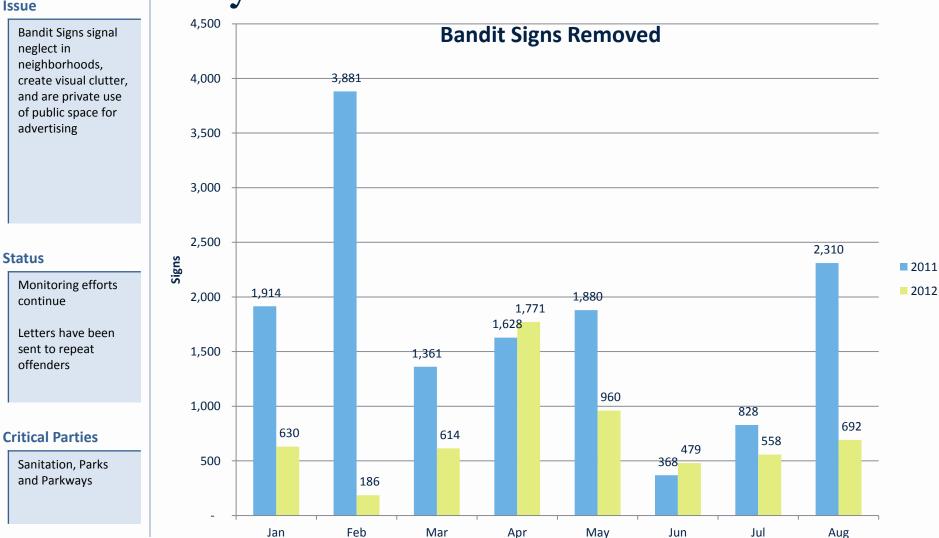
Source: Department of Parks and Parkways Database Export

Mowing Season Peaks



Number of Bandit Signs on Public Right-of-





Source: Department of Parks and Parkways Illegal Sign Spreadsheet and Working Sign List, August 2012, and Department of Sanitation Monthly Report, August 2012.

Sanitation Ranger and Quality of Life ABOs, Litter, and Tire Dumping

Issue

Illegal dumping sites are a risk to public health and contribute to a sense of neighborhood neglect

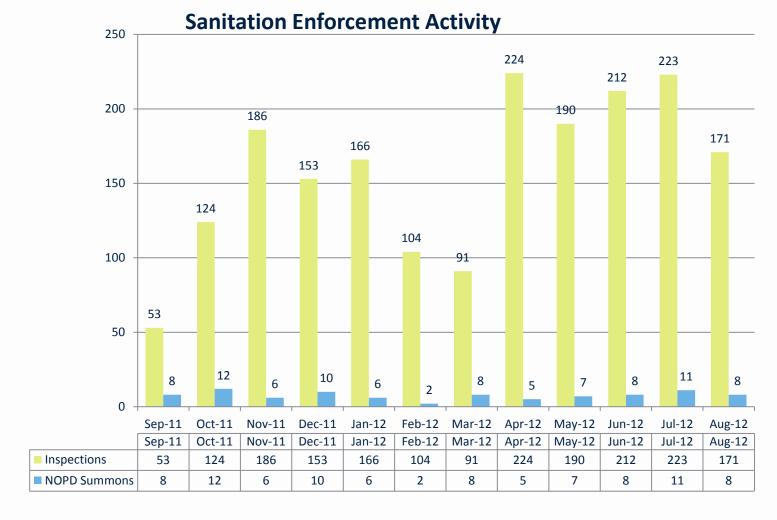
Status

Sanitation is integrating this workflow with 311

Critical Parties

Sanitation, NOPD

Follow-Up



Sanitation Tires and Illegal Dumping Sites



Dumping sites are a risk to public health and contribute to a sense of neighborhood neglect



Status

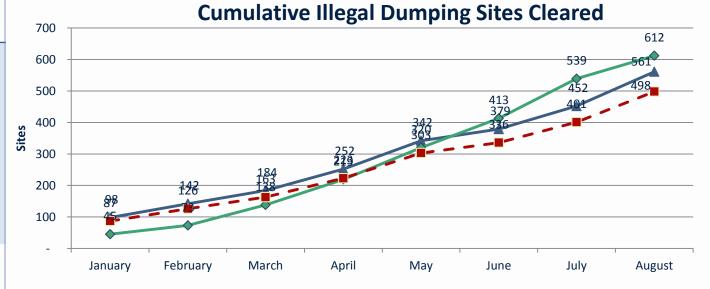
Included in initial 311 rollout

Work Order intake system with mapping needed

Sanitation and Law are researching alternative methods of addressing these ongoing challenges

Critical Parties

Sanitation Law



2012 Actual

*Illegal dumping 311 cases are a subset of the total number of illegal dumping cases.

2011 Actual

Note: Illegal dumping 2011 actuals and 2012 target corrected in August 2012.



- I 2012 Target

Department of Sanitation Hurricane Isaac Response

- Activated, directed and provided oversight of a debris removal monitoring company, six debris removal contractors (five of these debris removal contractors were obtained as a result of a bid and an expedited contracting process during the event) and a street sweeping contractor
- Some of the contractors and monitors were obtained as a result of Employment Information and Job Fairs held in 2011 and 2012 or as a result of pre-existing contracts
- Contractors deployed a high of over 84 pieces of heavy equipment
- Coordinated and utilized personnel and equipment resources from multiple departments and agencies such as Parks and Parkways, Mosquito and Termite Control, New Orleans Sewerage and Water Board, Department of Public Works, N. O.
 Police Department, Department of Property Management, NORDC, DDD, Safety and Permits, the Orleans Parish Sheriff's Office and the Louisiana National Guard
- City Departments and agencies deployed a high of over 42 pieces of heavy equipment
- Coordinated, directed and monitored efforts of the City's three major solid waste collection contractors
- Coordinated extended closing times and monitored access with two landfills
- Obtained LDEQ approval to activate four pre-approved temporary Emergency Debris Staging Sites and obtained approved to modify/expand permits
- Monitored four pre-approved temporary debris staging sites
- Secured, supervised, assigned and transported temporary workers from five agencies (one of the five had three franchises) over a four week period generally ranging from 245-100 per day. Workers removed and bagged debris to avoid roadway hazards and clogged storm drains
- Collected and removed over 170,000 cubic yards of Hurricane Isaac debris
- Worked with contractors to provide data to Grants Management to obtain advances and for FEMA reimbursement
- Handled the clean-up associated with the Decadence Festival, Second Line Parades, the 4th District Quality of Life Sweep, Homeless area clean ups and community clean-ups (Donsereau/Harrison Playground 9/13/12- Rebuilding Together and NORDC and United Saints Recovery Project, Tulane's Outreach – MLK/Saratoga area 9/15/12)
- Attended and or prepared for two community meetings and a City Council presentation

Alcohol Beverage Outlet Cases Prosecuted Increase

Issue

Alcoholic Beverage
Outlets operating in
violation of their
regulations can
become sites of
violent incidents and
create noise, litter,
and parking violations
that interfere with
neighbors' quality of
life

Status

Ongoing enforcement efforts

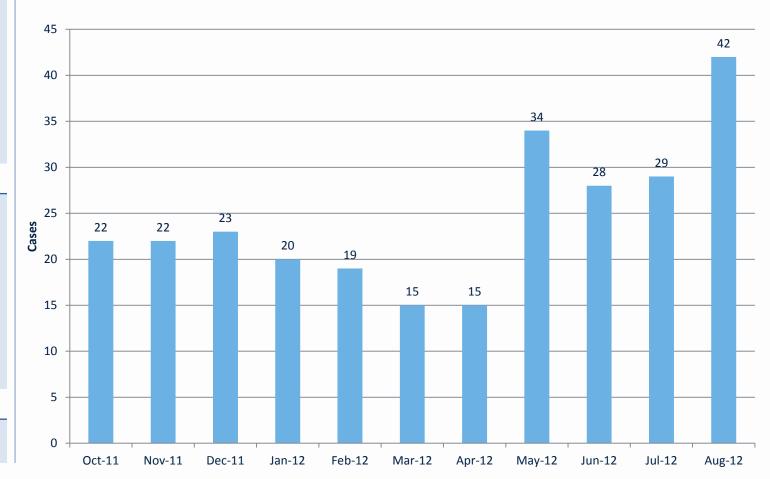
311: routing and tracking of nuisance cases?

Exploring strategies for ABCB to hear additional nuisance cases each month

Critical Parties

Law, NOPD, Safety and Permits

ABO Tax and Nuisance Cases Prosecuted





Evaluation Form

Are you a city employee or a member of the public?

 On a scale 1-5, how useful was this meeting to you (1= least useful and 5= most useful)?

• What's working?

• What's not working?