

CITY OF NEW ORLEANS

QualityofLifeSTAT

August 2nd, 2012

(Reporting Period: June, 2012)

www.nola.gov/opa

Agenda

Part 1: Introduction/General Updates

8:00-8:05 About this STAT

Management Level Approach to Issues

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

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 Officers Update

- 2nd District Sweep (July 31) Report
 - 26 participants, including NOPD, Sanitation, and Revenue, and ATC
 - o 66 locations visited
 - o Actions
 - 2 municipal summons issued by NOPD
 - 4 warnings given by NOPD
 - 24 trash pick-ups by Sanitation
 - 2 subpoenas issued by Revenue
 - 7 administrative violations issued by ATC
 - Advance trimming of vegetation by Parks & Parkways

Part 2: Data & Management Reports

<u>Information Technology & Innovation</u>

1. 311

<u>Department of Public Works</u>

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

Sewerage & Water Board

Parks & Parkways

- 1. Trees
- 2. Grass

Sanitation

- 1. Bandit Signs
- 2. Illegal Dumping

Law

1. Alcoholic Beverage Outlets

NOLA 311

- 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 September
 - Launch Mobile Applications (Apple/Android) and 311
 Website Self-Service Tools to Submit Requests and View Request Status
 - Implement Customer Service Survey
- Later this Year
 - Additional Departments Fully Integrated
 - Integration with One-Stop Permitting Shop
 - o Publish Public Knowledge Base

NOLA 311 Call Volume Remains Steady

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

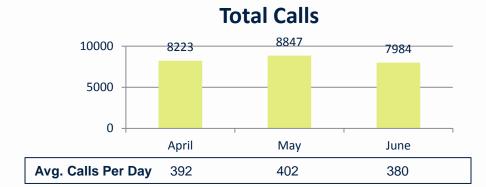
Status

Phase 1 includes:
DPW
EOC – CAE
Code Enforcement
Sanitation

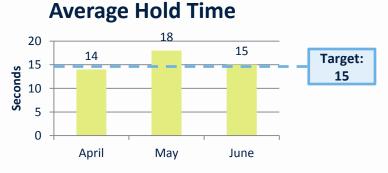
Phased rollout of additional features and City departments scheduled through remainder of year

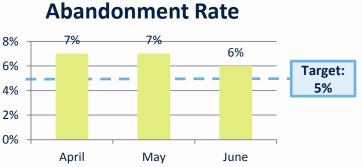
Critical Parties

ITI, OPA All Departments









QualityofLifeSTAT August 2, 2012

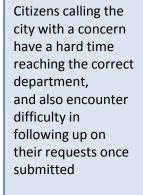
**First Call Resolution includes Information Requests & Undocumented Calls. Excludes Service Requests and Department Referrals.

Source: 311

NOLA 311 Service Requests Decrease

as Agents Increase First Call Resolution via Information Request Fulfillment





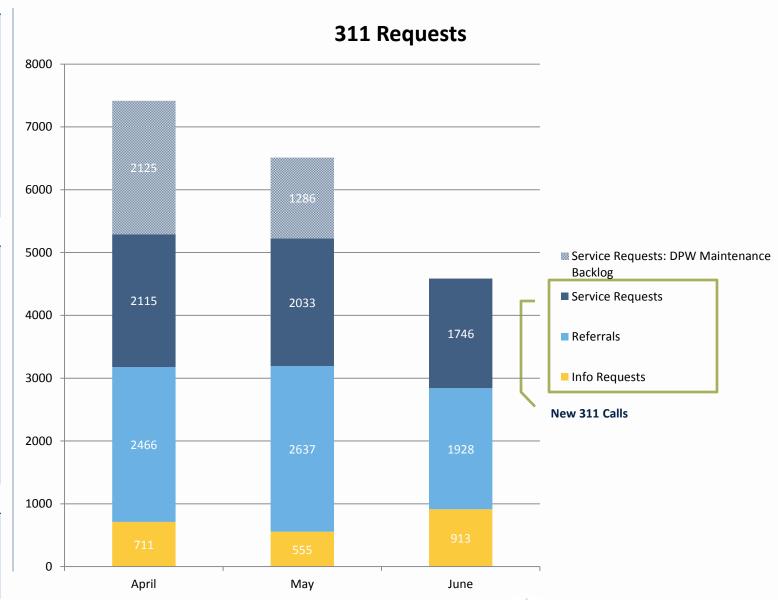
Status

Phase 1 includes:
DPW
EOC – CAE
Code Enforcement
Sanitation

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

Critical Parties

ITI, OPA All Departments



NOLA 311 Top 5 Service Request Types

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

ITI, OPA All Departments

Rank	Service Request	Requests	Prior Month (May-12) Rank
1	Code Enforcement General Request	707	2
2	Street Light	340	4
3	Abandoned Vehicle	164	5
4	Pothole/Roadway Surface 158 Repair		1
5	Street Flooding/Drainage	138	3

Note: Increased Service Request volume for May 2012 attributed to entry of DPW Maintenance case backlog into 311 system (1286 cases)

NOLA 311 Top 5 Information Request Types

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

ITI, OPA All Departments

Rank	Information Request	Requests	Prior Month (May-12) Rank
1	Building Code	85	2
2	Municipal Police	39	1
3	Assessor	33	
4	Civil Courts	24	
5	Police Reports	21	

Note: May increase in Municipal Police information requests attributed to creation of knowledge base article for Non-Emergency Police Number.

NOLA 311 Top 5 Department Referrals

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

ITI, OPA All Departments

	1 1		
Rank	Department Referral	Requests	Prior Month (May-12) Rank
1	Code Enforcement	610	1
2	Safety & Permits	335	2
3	Finance – Treasury	295	3
4	Public Works	290	4
5	Assessor	238	5

Abandoned Vehicle Requests Opened Outpace Requests Closed

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

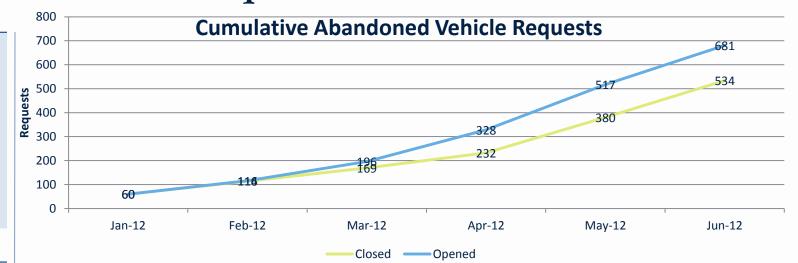
High number of cases may present a resource challenge

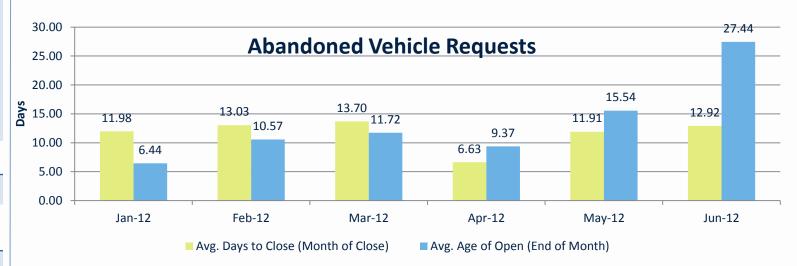
Critical Parties

Public Works

Follow-Up

Set new performance target for days to close





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 Continue to Exceed Target

Issue

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

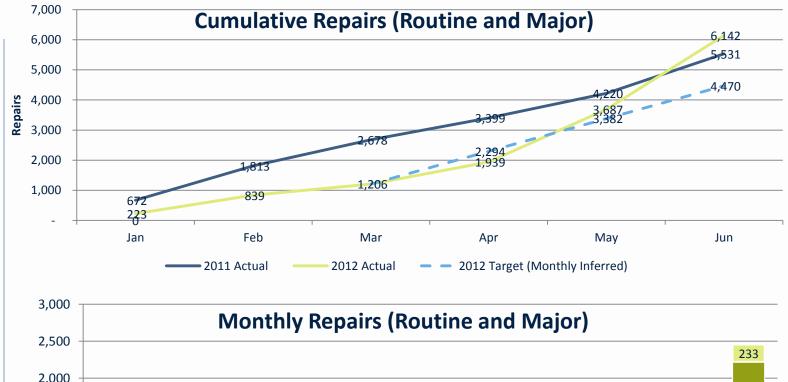
Status

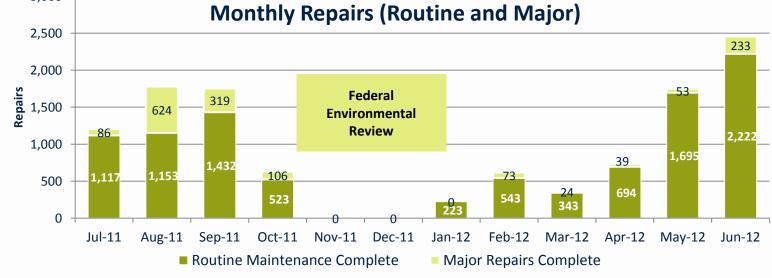
City announced plan to repair all streetlights in the City by 2013.

2012 streetlight repair target set at 11,000.

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, June 2012

Street Light Outstanding Repairs Decrease



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

Status

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

DPW addressing
backlog generated
during review
process

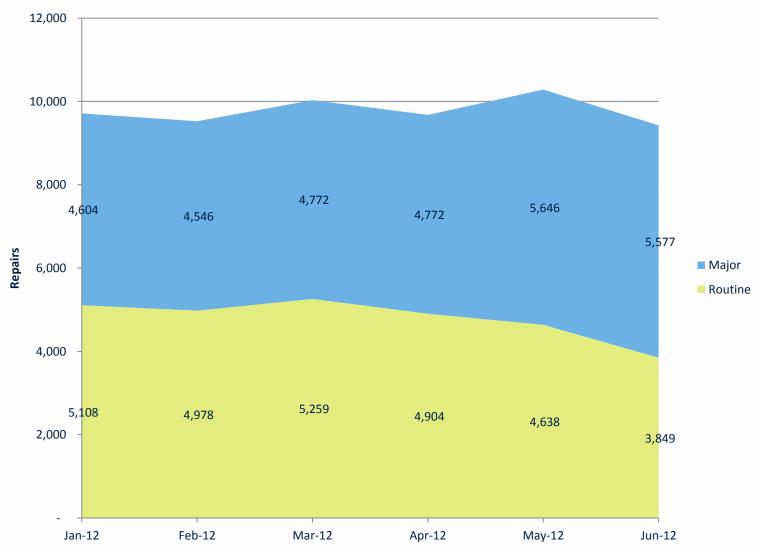
Critical Parties

Department of Public Works Royal Engineers and All Star Electric

Follow-Up

 Compare outage rate to projections

Cumulative Outstanding Repairs



Source: DPW, Streetlights, Monthly Report, June 2012

Potholes Filled Continues to Exceed Target

Issue

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

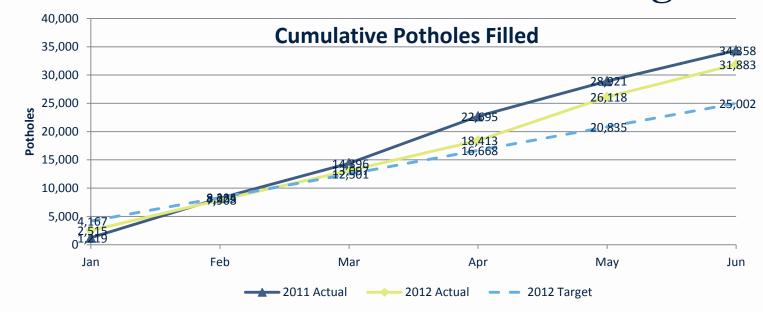
Status

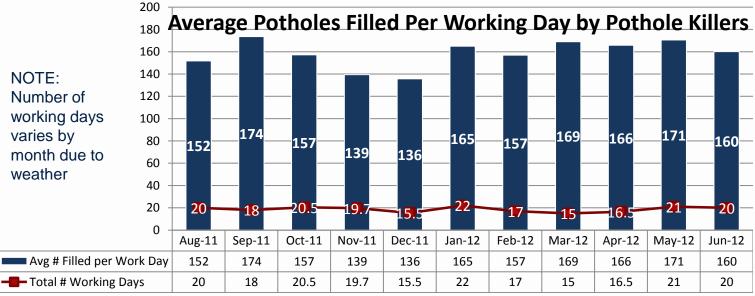
2012 annual target has been set at 50,000 (monthly target: 4,167)

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

Critical Parties

Public Works, ITI





Catch Basin Cleanings Continue to Exceed Target



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



Sewerage and Water Board of New Orleans Customer Service Report Indicators of Metric Results June 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		! <u> </u>		1
	Survey Instrument			

Green = Favorable Variance

Yellow = Minimal Variance / No Action Recommended

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

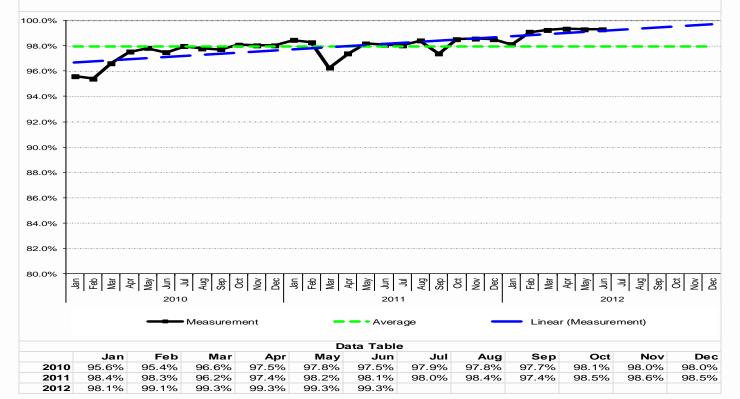
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 98% or more of meters each month
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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 99.1% during February 2012 and 99.3% during March 2012.

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

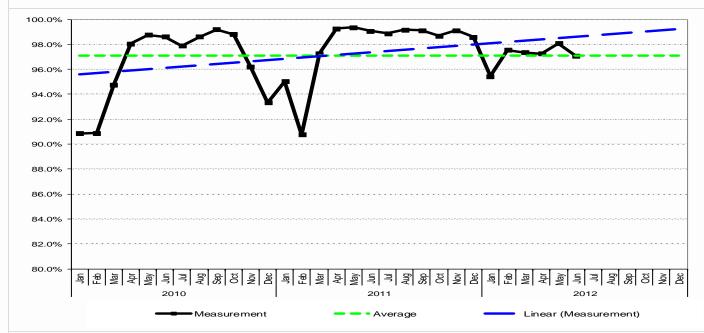
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 99.5% or more of AMR meters each month
Currently Meeting Goal: Close	Process Operating Within Control Limits: Yes	Trend: Favorable

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 on supplement a permanent process. This process will be targeted for improvement if / when it replaces the permanent process.



	Data Table											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	90.9%	90.9%	94.8%	98.0%	98.8%	98.6%	97.9%	98.6%	99.2%	98.8%	96.2%	93.3%
2011	95.0%	90.8%	97.3%	99.3%	99.4%	99.1%	98.9%	99.2%	99.1%	98.7%	99.1%	98.6%
2012	95.4%	97.5%	97.3%	97.2%	98.1%	97.1%						

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

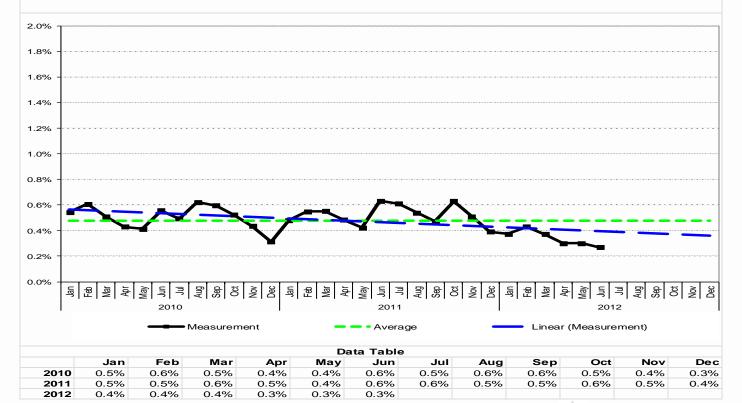
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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

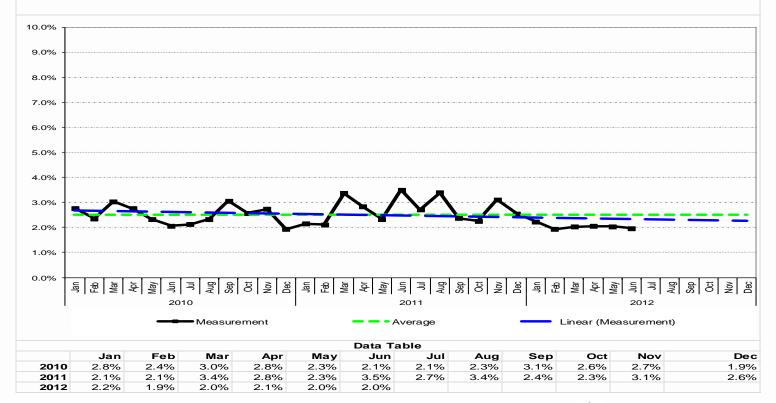
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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

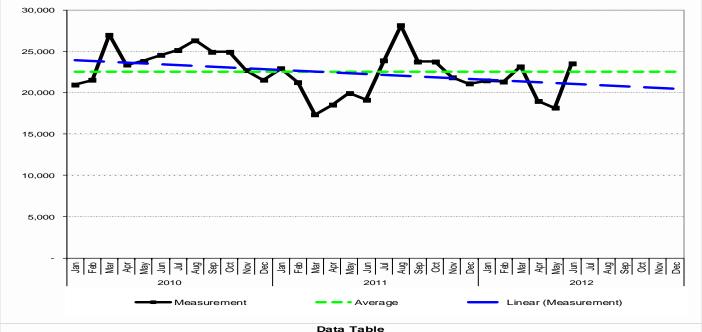
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Triggers of Customer Calls
Currently Meeting Goal: Close	Process Operating Within Control Limits: Yes	Trend: Favorable

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 **Average Call Wait Time**

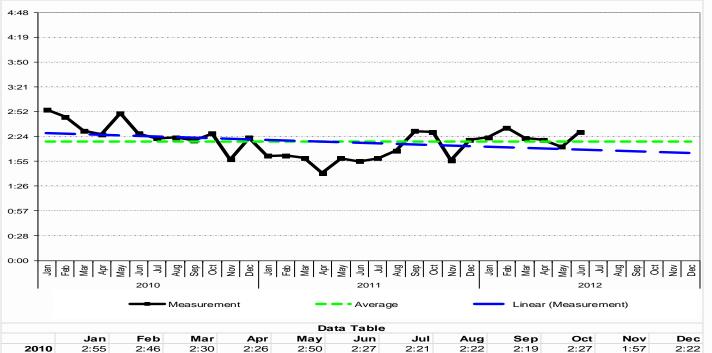
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Close	Process Operating Within Control Limits: Yes	Trend: Favorable

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1:55

2:29

1:58

2:07

2:30

2:29

2:20

1:56

2:01

2:34

1:59

2:22

2:01

2:22

2011

2012

2:26

1:41

2:20

1:58

2:12

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

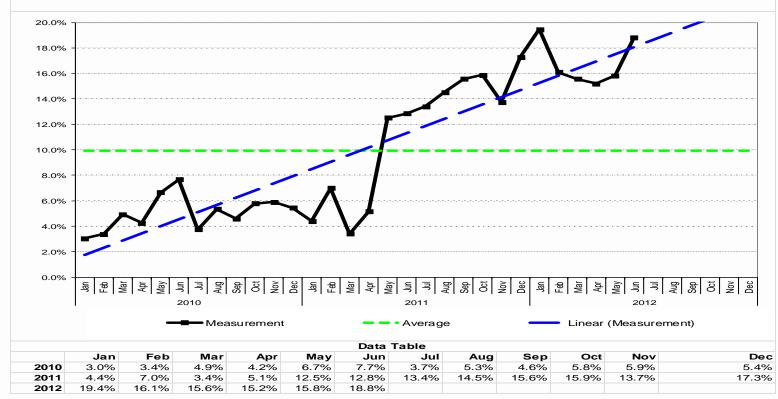
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Respond to calls with less than 5% abandoned		
Currently Meeting Goal: No	Process Operating Within Control Limits: No	Trend: Unfavorable		

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 will need to be hired and trained. 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**

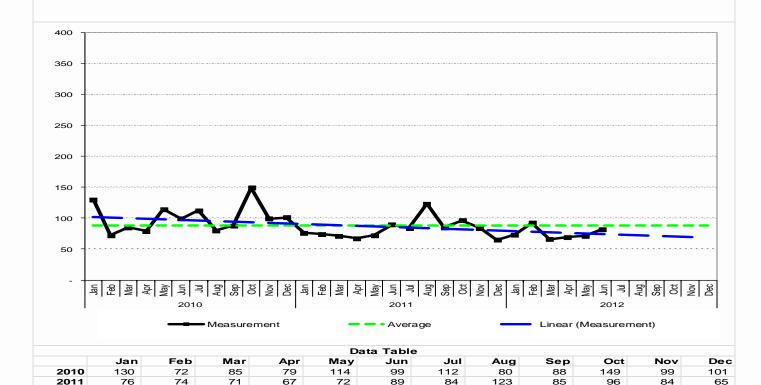
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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.



65

74

92

71

67

72

71

82

84

123

85

76

73

2011

2012

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

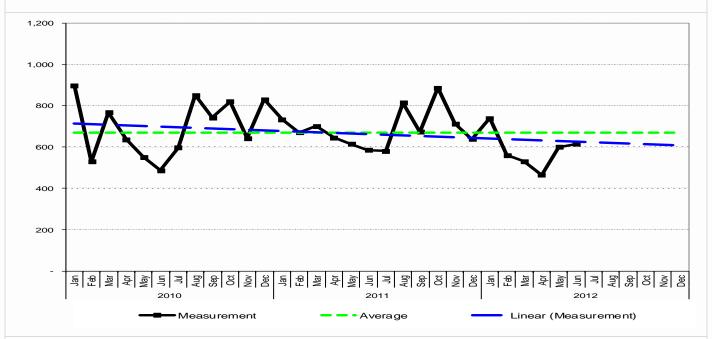
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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.



Data Table												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2010	897	529	767	636	551	487	596	850	741	820	642	830
2011	733	670	700	645	614	584	580	814	672	886	712	638
2012	739	560	530	464	600	614						

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

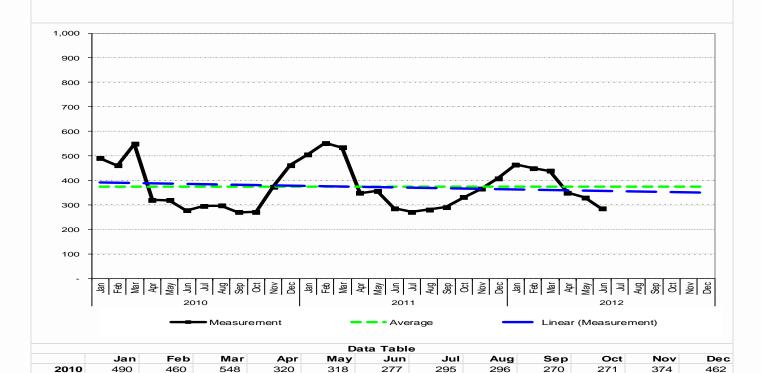
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests			
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable			

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

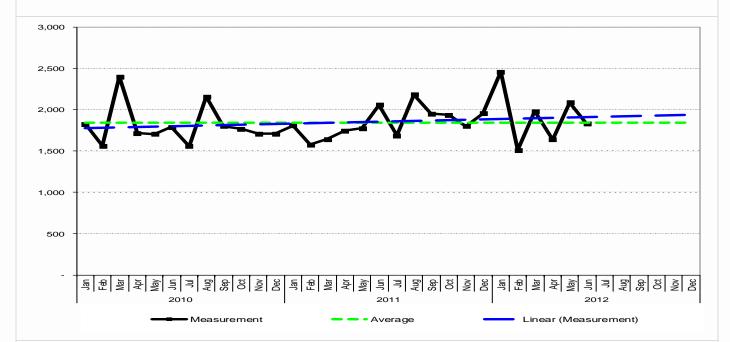
Constituency: Customer Ratepayers	Objective: Ensure Collection of Payments for Services Provided	Goal: None Established		
Currently Meeting Goal: Not Applicable	Process Operating Within Control Limits: Yes	Trend: Increasing		

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						

Tree Work Order Time to Close Non-Emergency Work Orders Increases

Issue

Tree trimming and removal prevents damage to public and private buildings

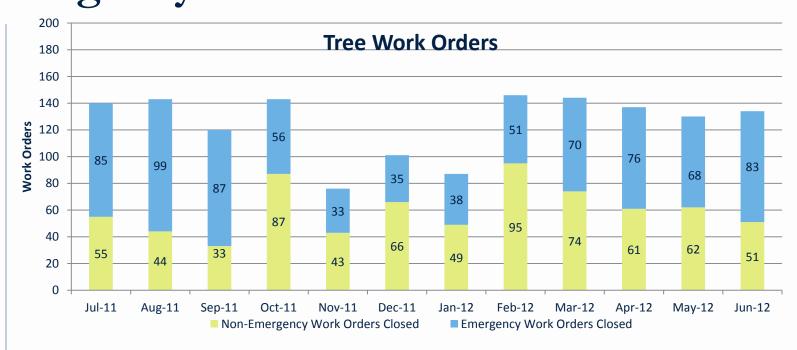
Status

GIS mapping and optimization of work patterns in process

ITI will work with Parkways to design 311 protocol for implementation during 2nd half of 2012

Critical Parties

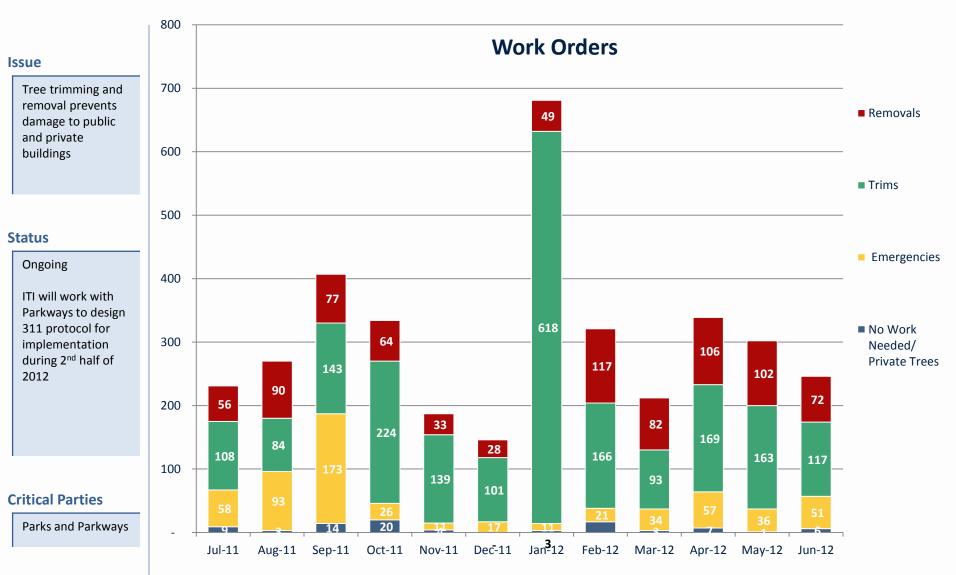
Parks and Parkways ITI OPA



Weeks to Close Non-Emergency Work Orders



Forestry Activity Decreases



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

Source: Department of Parks and Parkways Database Export

Mowing Season Peaks



Source: Department of Parks and Parkways

QualityofLifeSTAT August 2, 2012 30

Bandit Signs Removed Decreases



Bandit Signs signal neglect in neighborhoods, create visual clutter, and are private use of public space for advertising

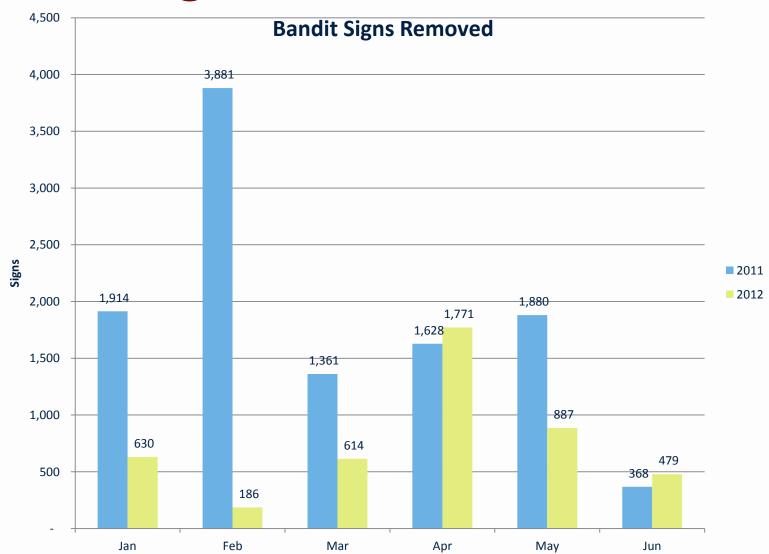
Status

Monitoring efforts continue

City considering other actions against repeat offenders, such as cease and desist letters

Critical Parties

Sanitation, Parks and Parkways



Note: May 2912 number revised in June 2012.

Source: Department of Parks and Parkways Illegal Sign Spreadsheet and Working Sign List, June 2012, and Department of Sanitation Monthly Report, June 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 working on call classification so that variations based on types of calls can be detected.

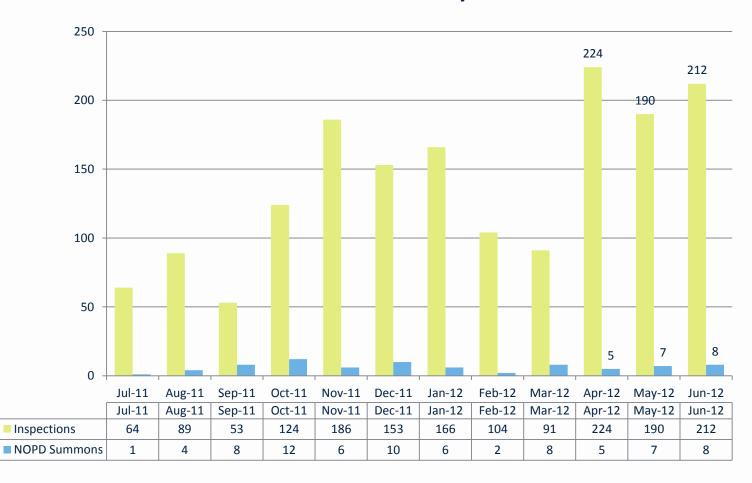
Critical Parties

Sanitation, NOPD

Follow-Up

 Should a target be set?

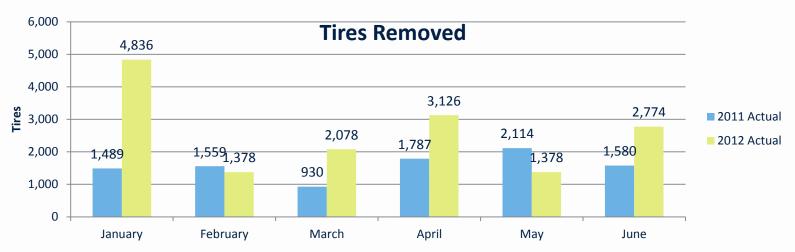
Sanitation Enforcement Activity



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

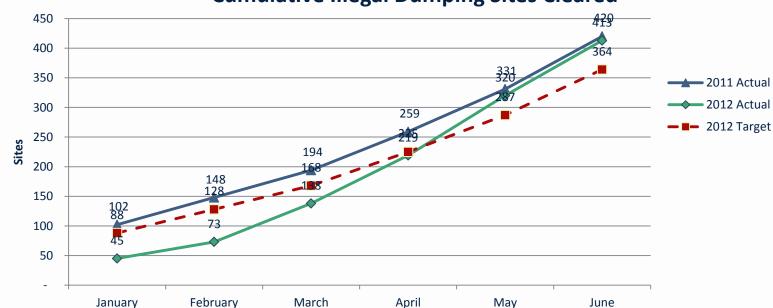
Work Order intake system with mapping needed

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

Critical Parties

Sanitation Law

Cumulative Illegal Dumping Sites Cleared



Source: Department of Sanitation Monthly Report June 2012

QualityofLifeSTAT August 2, 2012 33

2011 Actual

2012 Actual

Alcohol Beverage Outlet Cases Prosecuted

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

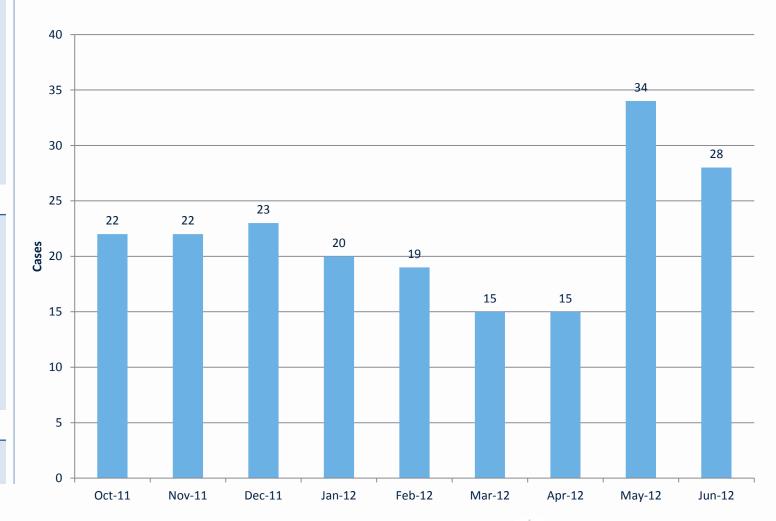
311: routing and tracking of nuisance cases?

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?