

CITY OF NEW ORLEANS

QualityofLifeSTAT

July 12th, 2012

(Reporting Period: May, 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

Sewerage & Water Board 9:05-9:15

9:15-9:25 Tree Issues

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

- 5th District Sweep (June 26) Update
 - o Code Enforcement: 8 Inspections
 - o Revenue: 5 Inspections
 - o Rodent Control: 191 Traps
 - Safety and Permits: 7 Inspections and a Warning
 - Sanitation: Collected 20 Mattresses, 65 Tires, and a Basketball Goal; Initiated 2 Illegal Dumping Investigations
 - LA Dept of Health and Hospitals: 7 Inspections,
 and Notices for 28 Health Code Violations
- 311 Mobile Tools for Quality of Life Officers

Part 2: Data & Management Reports

<u>Information Technology & Innovation</u>

1. 311

Department of Public Works

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

Sewerage & Water Board

Parks & Parkways

1. Tree Issues

Sanitation

- 1. Bandit Signs
- 2. Illegal Dumping

Law

1. Alcoholic Beverage Outlets

- Launched on March 26
 - Integrated Departments: Sanitation, Code Enforcement,
 Public Works, and City-Assisted Evacuation
 - o 31 Active Service Requests
- By August 1
 - Launch Mobile Applications (Apple/Android) and 311
 Website Self-Service Tools to Submit Requests and Review 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

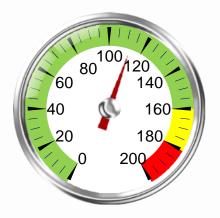
Phase 1 includes:
DPW
EOC – CAEP
Code Enforcement
Sanitation

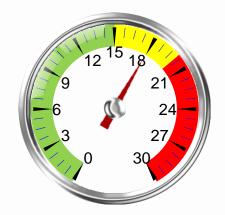
Phased rollout of additional features and City departments scheduled through remainder of year

Critical Parties

ITI, OPA All Departments

Average Call Length (May-12): Average Hold Time (May-12): First Call Resolution (May-12): 113 sec 31%**



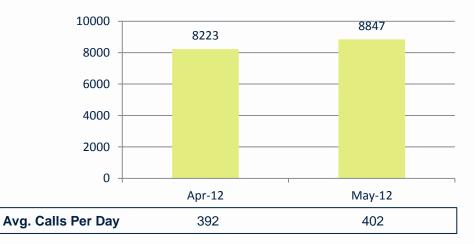




Abandonment Rate (May-12):



Total Calls



^{**}First Call Resolution includes Information Requests & Undocumented Calls. Excludes Service Requests and Department Transfers.

Source: ITI

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

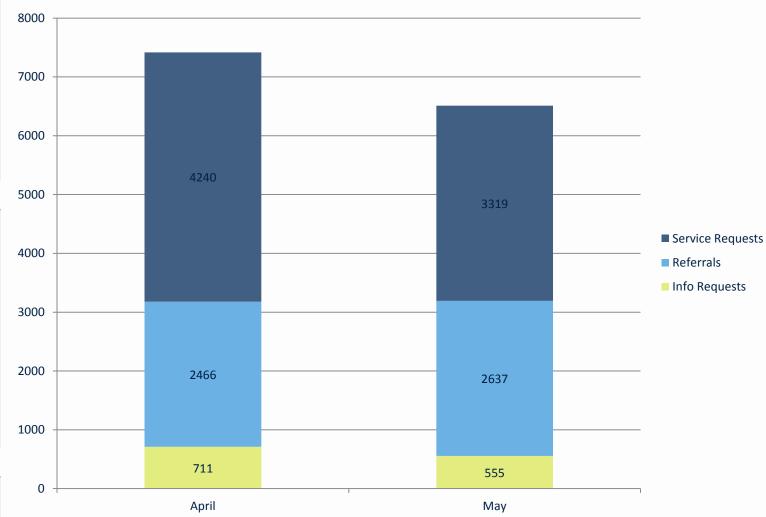
Phase 1 includes:
DPW
EOC – CAEP
Code Enforcement
Sanitation

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

Critical Parties

ITI, OPA All Departments

311 Requests



Note: Increased Service Request volume for April/May 2012 attributed to entry of DPW Maintenance case backlog into 311 system (April: 2125 cases, May: 1286 cases)

Source: ITI

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**

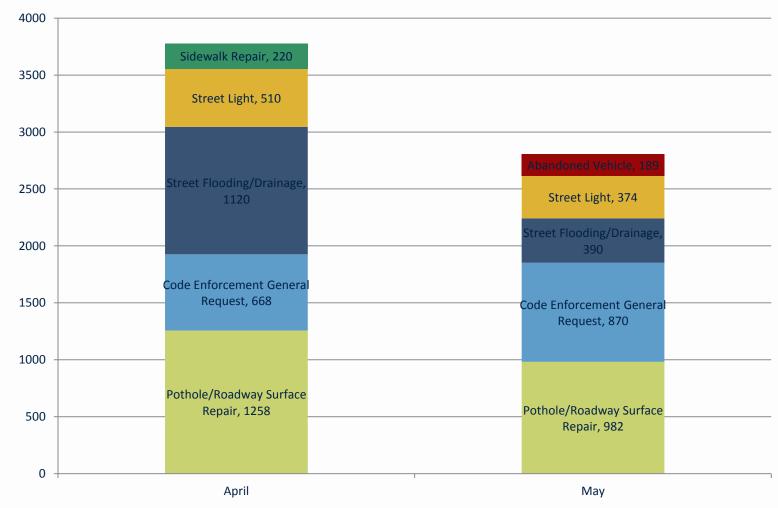
EOC - CAEP Code Enforcement Sanitation

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

Critical Parties

ITI, OPA All Departments

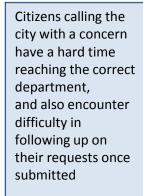
Top 5 Service Request Types



Note: Increased Service Request volume for April/May 2012 attributed to entry of DPW Maintenance case backlog into 311 system (April: 2125 cases, May: 1286 cases)







Status

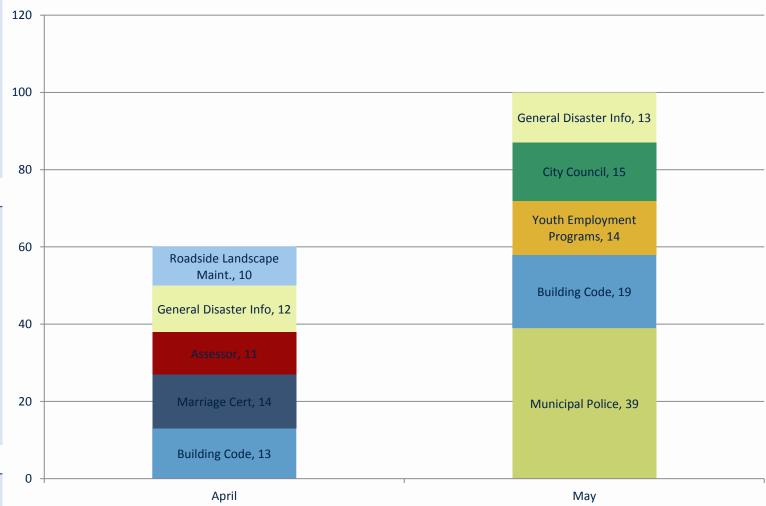
Phase 1 includes: **DPW EOC - CAEP Code Enforcement** Sanitation

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

Critical Parties

ITI, OPA All Departments

Top 5 Information Request Types



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





Status

DPW EOC – CAEP

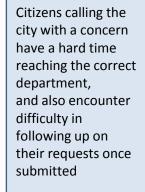
Sanitation

and City departments scheduled through

Critical Parties

All Departments

ITI, OPA



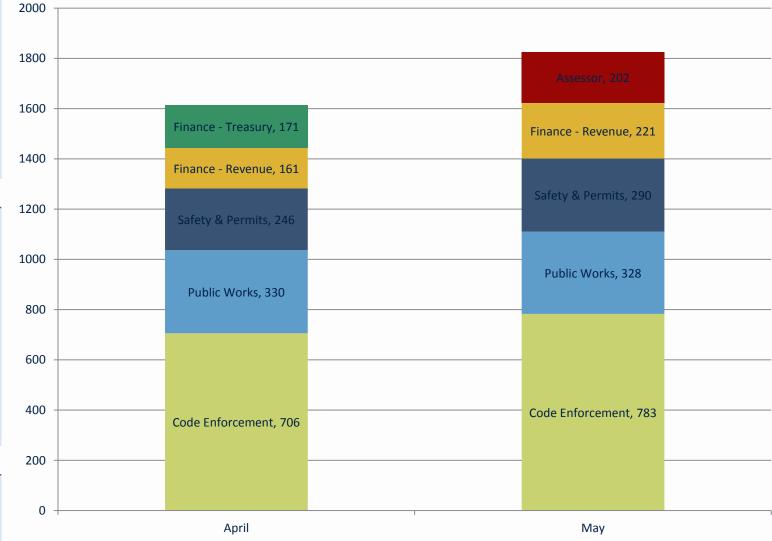
Phase 1 includes:

Code Enforcement

Phased rollout of additional features

remainder of year

Top 5 Department Referrals



Source: ITI

Abandoned Vehicle Response Times

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

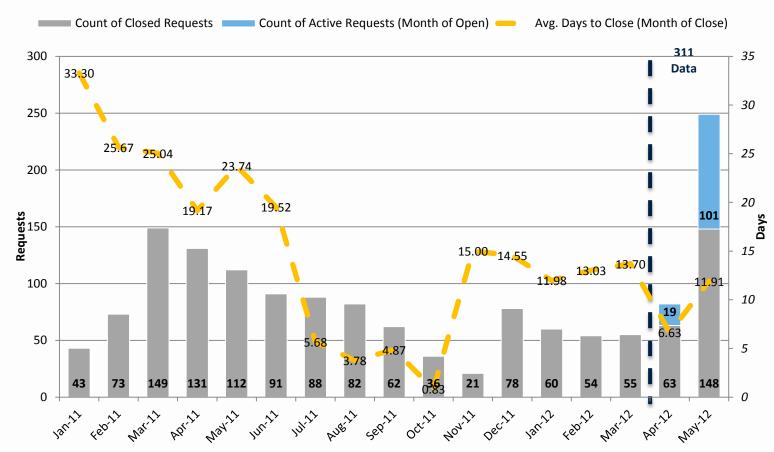
Status

Transitioned to 311. beginning April 2012

Critical Parties

Public Works

Abandoned Vehicle Request Disposition by Month of Request



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 19 beginning of the 311 data.

Street Light Repairs Ramp Up

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

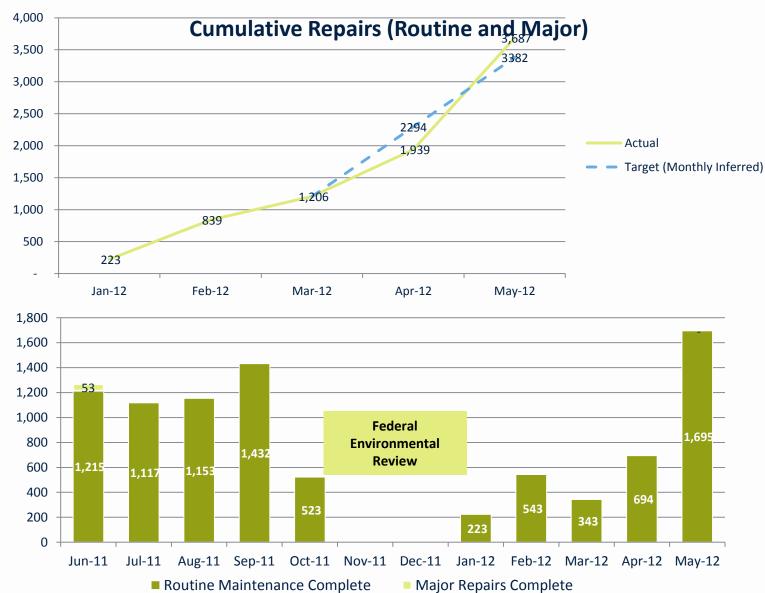
Status

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, May 2012

Street Light Maintenance Backlog v. Completed Repairs

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

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

DPW addressing backlog generated during review process

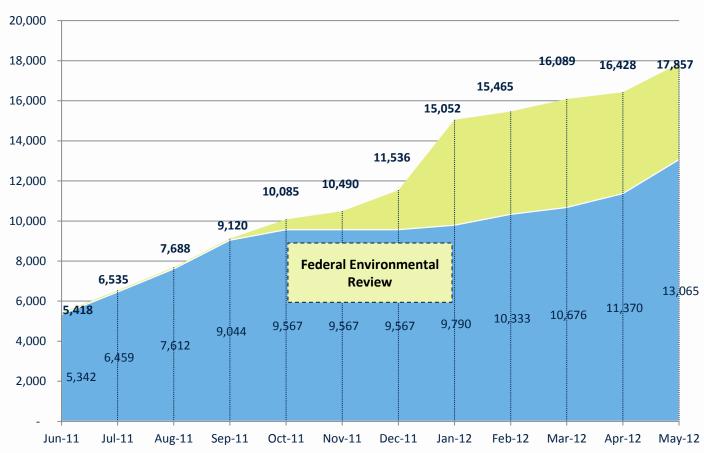
Critical Parties

Department of Public Works Royal Engineers and All Star Electric

Cumulative Identified v. Completed Routine Maintenance Repairs

Routine Maintenance Repairs Cumulative Identified

■ Routine Maintenance Repairs Cumulative Complete





Potholes Filled Continues to Exceed Target

Issue

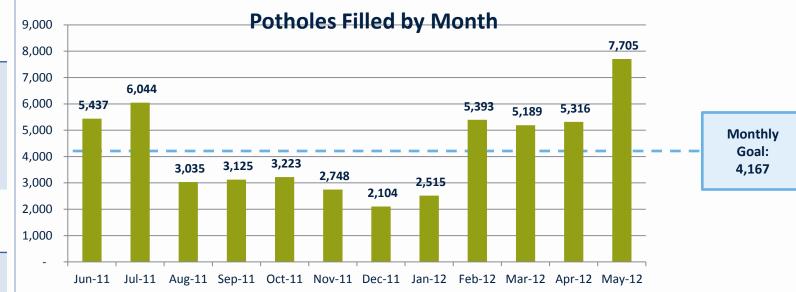
Potholes signal neglect in neighborhoods, cause damage to cars, and increase the risk of vehicular accidents

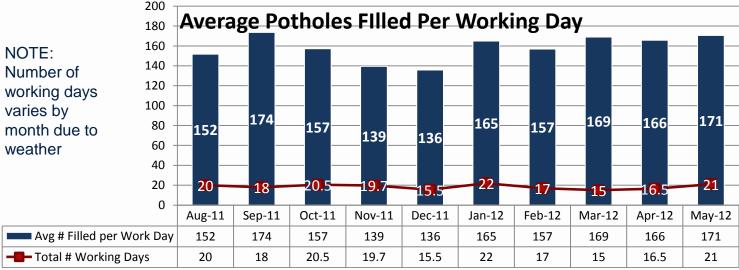
Status

2012 annual goal has been set at 50,000 (monthly goal: 4,167) Timeliness data on some pothole filling generated via 311 reporting, beginning in Q2

Critical Parties

Public Works, ITI





Source: Department of Public Works, Pothole Killer Log and Weekly Maintenance Reports, May 2012



Catch Basin Cleanings Continue to Exceed **Target**

Issue

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

Status

2012 annual goal has been set at 4,200; monthly targets vary due to seasonality

Critical Parties

Department of Public Works, Sewerage and Water Board

Catch Basins Cleaned, by Month



Goal:

350

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

Operations Support	Goal	Goal Met	Within Contro I Limits	Trend
7				
Billing Accuracy / Reasonable	A course ou of Materia			
	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	ŭ l			
	Customer Contacts			
	Call Wait Time			
	Abandoned Calls			
	Low Water Pressure			
	Water System Leaks			
	Sewer System Leaks			
	Multiple Customer Contacts			
	Days from Problem to Resolution			
Oallandiana Effectivement	Backlog of Complaints			
Collections Effectiveness	Assessments Office New Deciment			
	Accounts Off for Non-Payment			
	Within 30 Days Past Due Between 1 and 90 Days			
	Past Due Between 91 and 3 Year			
Customer Satisfaction	1 ast Due Detween 91 and 3 Teal			
Customer Catisfaction	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

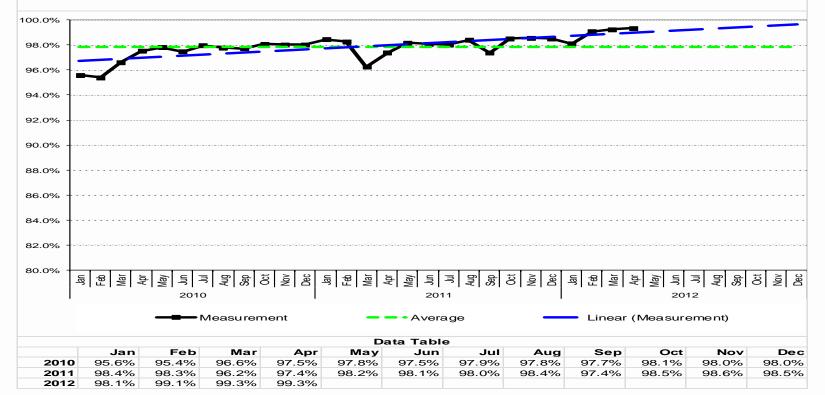
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 98% or more of meters each month
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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

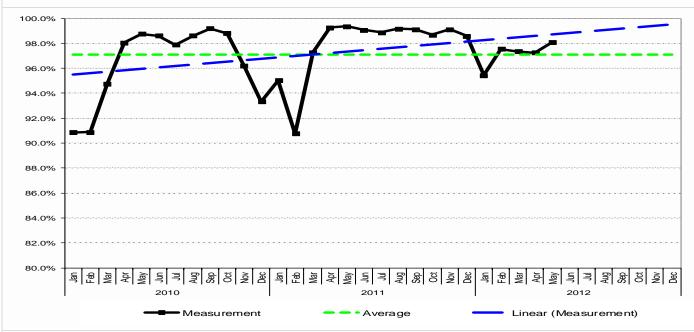
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Read 99.5% or more of AMR meters each month
Currently Meeting Goal: No	Process Operating Within Control Limits: Yes	Trend: Favorable

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%							

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

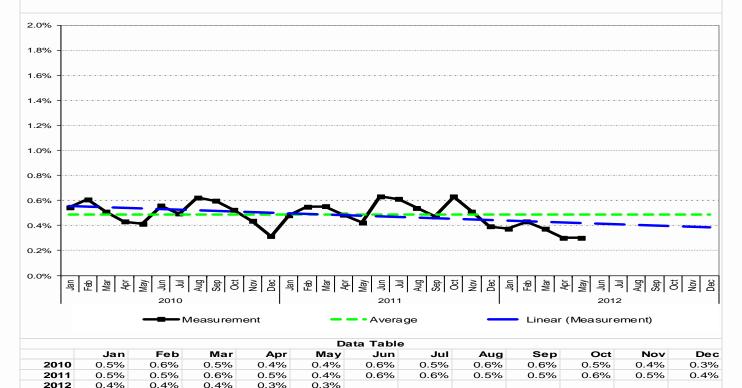
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Level

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

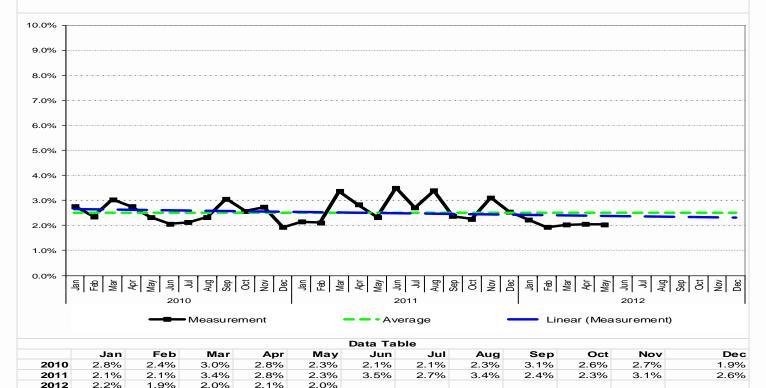
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Level

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

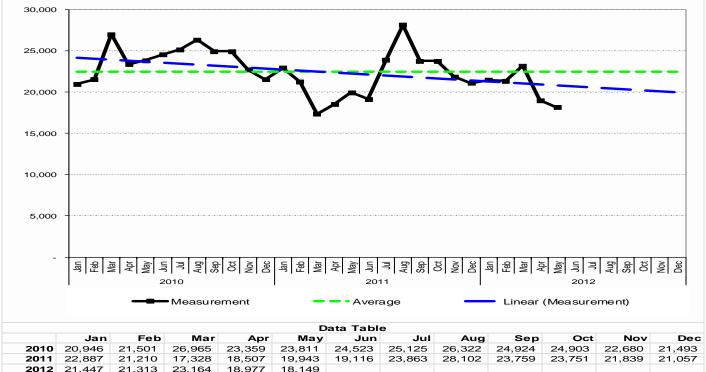
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Triggers of Customer Calls
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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 Average Call Wait Time

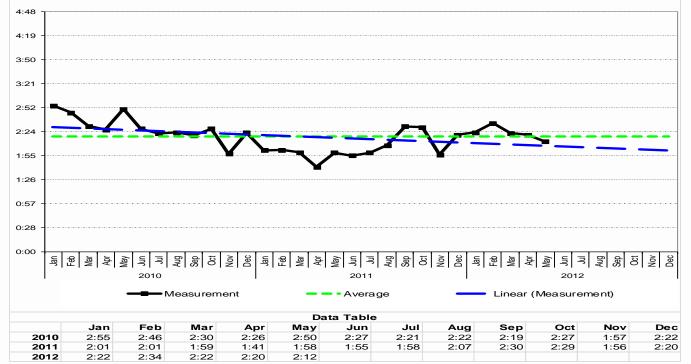
Constituency: Customer Ratepayers	Objective: Provide Accurate Bills	Goal: Reduce percentage over time
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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

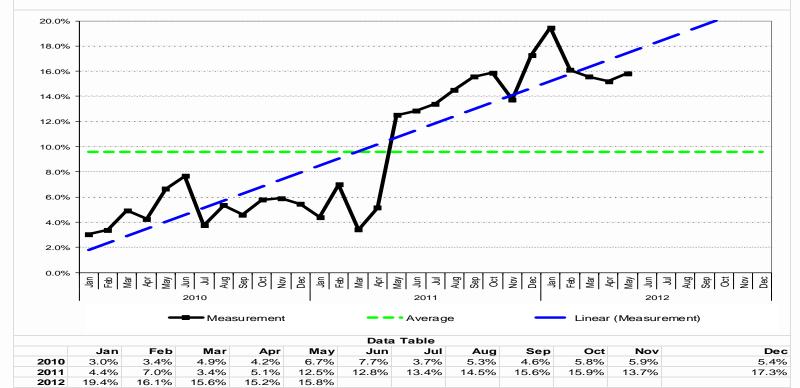
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Respond to calls with less than 5% abandoned
Currently Meeting Goal: No	Process Operating Within Control Limits: No	Trend: Unfavorable

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

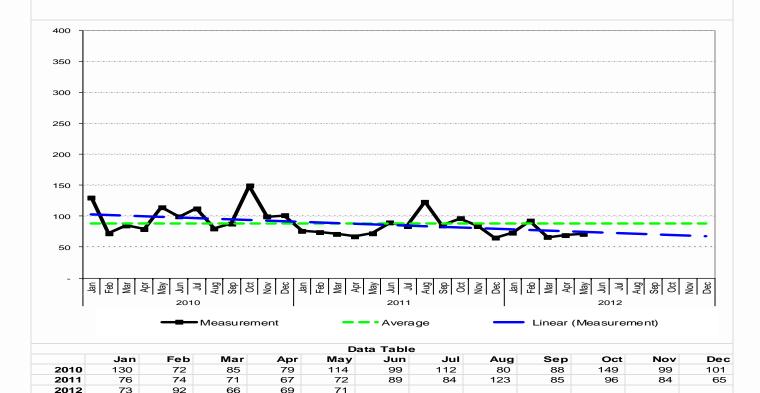
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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.



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

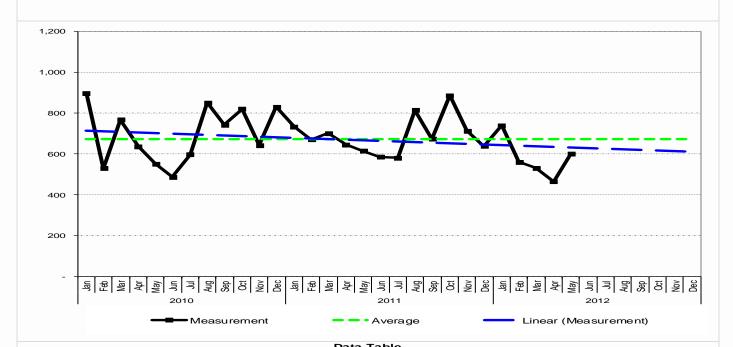
Constituency:	Objective: Provide Timely	Goal: Reduce
Customer	Information and Respond	Number of Service
Ratepayers	Promptly to Requests	Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Favorable

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							

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

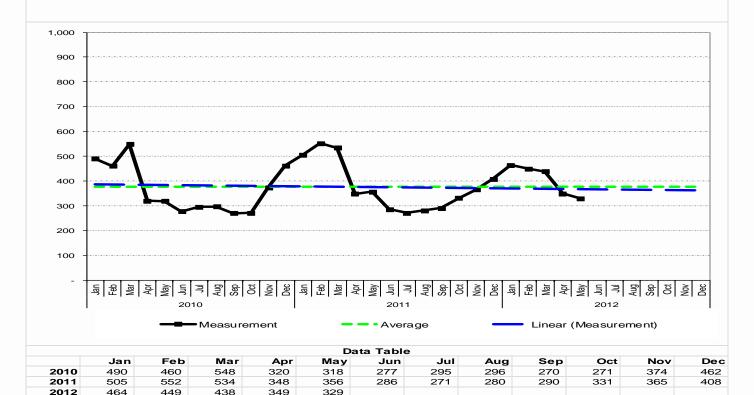
Constituency: Customer Ratepayers	Objective: Provide Timely Information and Respond Promptly to Requests	Goal: Reduce Number of Service Requests
Currently Meeting Goal: Yes	Process Operating Within Control Limits: Yes	Trend: Level

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**

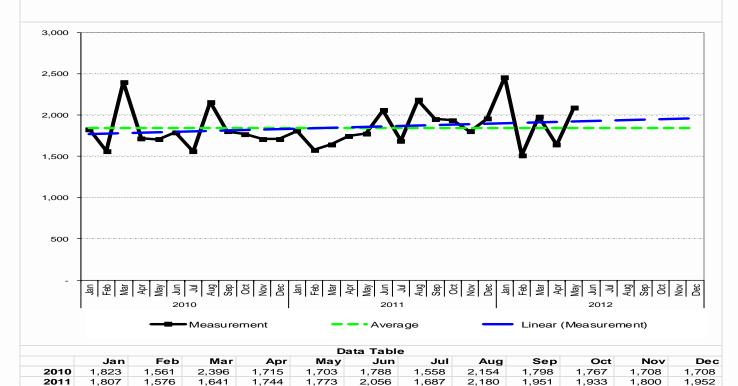
Constituency:	Objective: Ensure	Goal: None
Customer	Collection of Payments for	Established
Ratepayers	Services Provided	
Currently Meeting	Process Operating	Trend: Increasing
Goal: Not	Within Control	
Applicable	Limits: Yes	

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.



1,933

2.456

2012

1,576

1.511

1,641

1.980

1,744

1.638

1,773

2.085

Tree Work Order Timeliness for Non-**Emergency Work Orders Improves**

Issue

Tree trimming and removal prevents damage to public and private buildings

Status

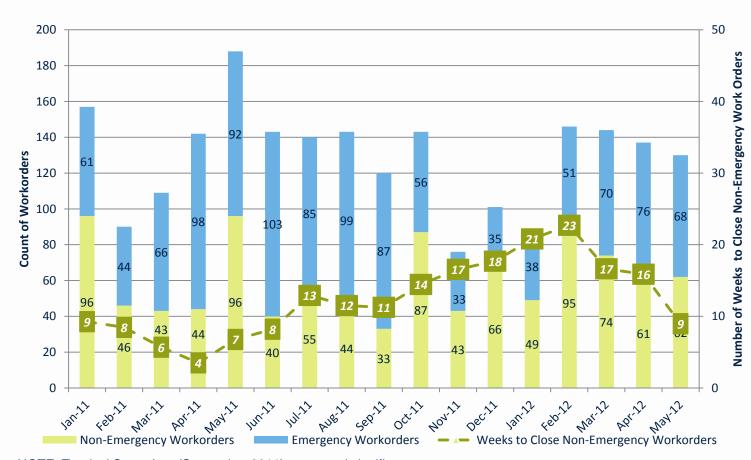
GIS mapping and optimization of work patterns in process

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

Critical Parties

Parks and Parkways ITI **OPA**

Non-Emergency Work Order Response Time



NOTE: Tropical Storm Lee (September 2011) generated significant backlog of work orders



Forestry Activity Remains Steady

Work Orders

Issue

Tree trimming and removal prevents damage to public and private buildings

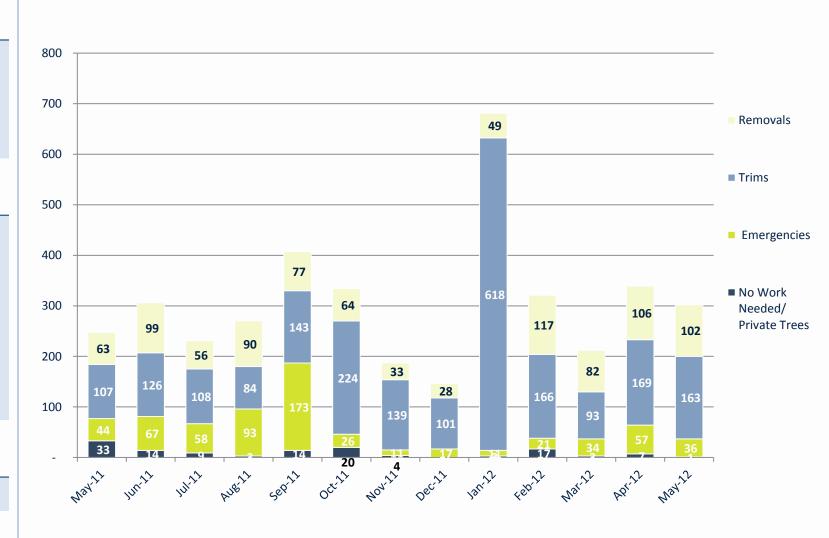
Status

Ongoing

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

Critical Parties

Parks and Parkways



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



Bandit Signs Removed Decreases

Issue

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

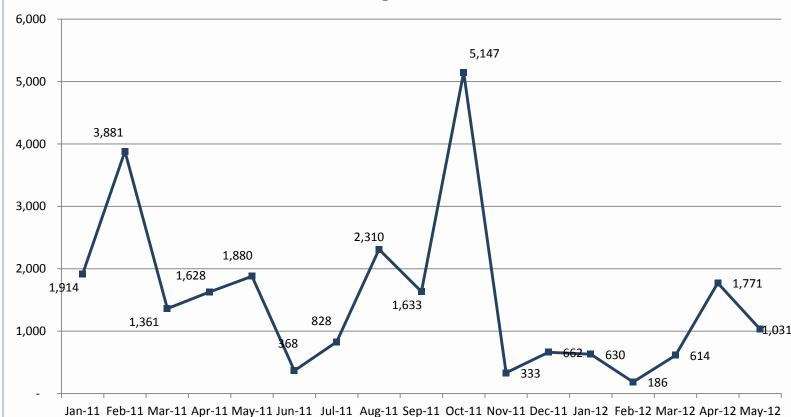
Status

Monitoring efforts continue

Critical Parties

Sanitation, Parks and Parkways

Bandit Signs Removed



Note: Approximately 4,300 of the signs removed in October were related to the October 22nd elections

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

Sanitation Ranger & 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.

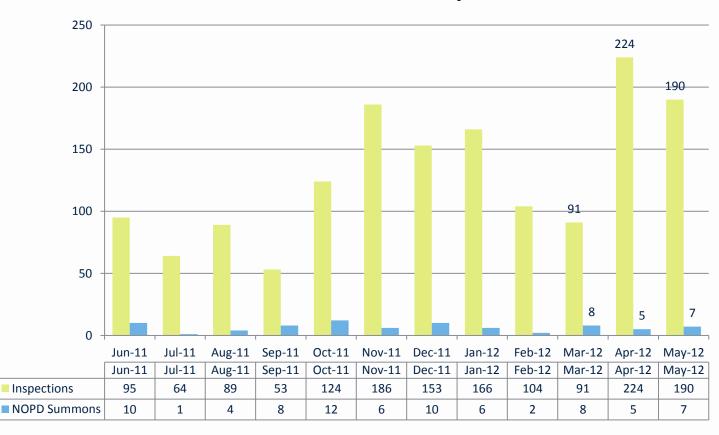
Critical Parties

Sanitation, NOPD

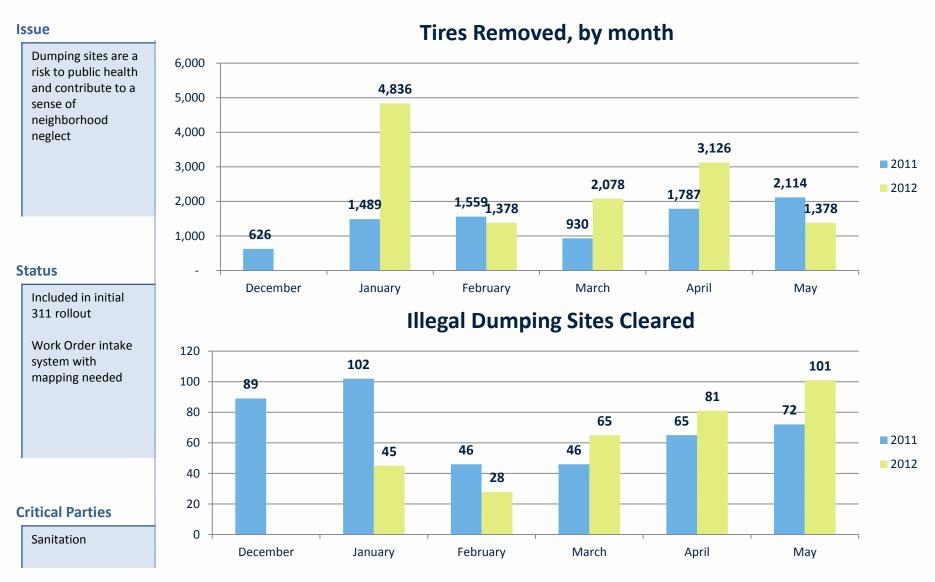
Follow-Up

 Should a target be set?

Sanitation Enforcement Activity



Sanitation Tires and Illegal Dumping Sites



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

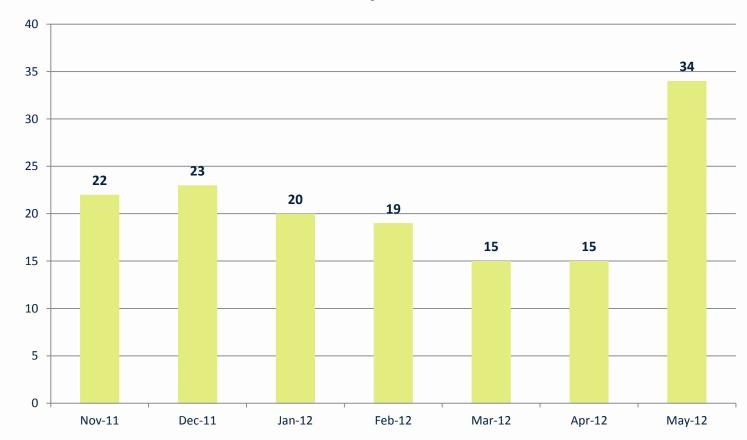
311: routing and tracking of nuisance cases?

Exploring strategies for ABCB to hear additional nuisance cases each month

Critical Parties

Law, NOPD, Safety and Permits

ABO Tax & Nuisance Cases Prosecuted, by month as of May 31st, 2012



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?