

# City of Bastrop

## Utility Committee Quarterly Report

Period Covered:

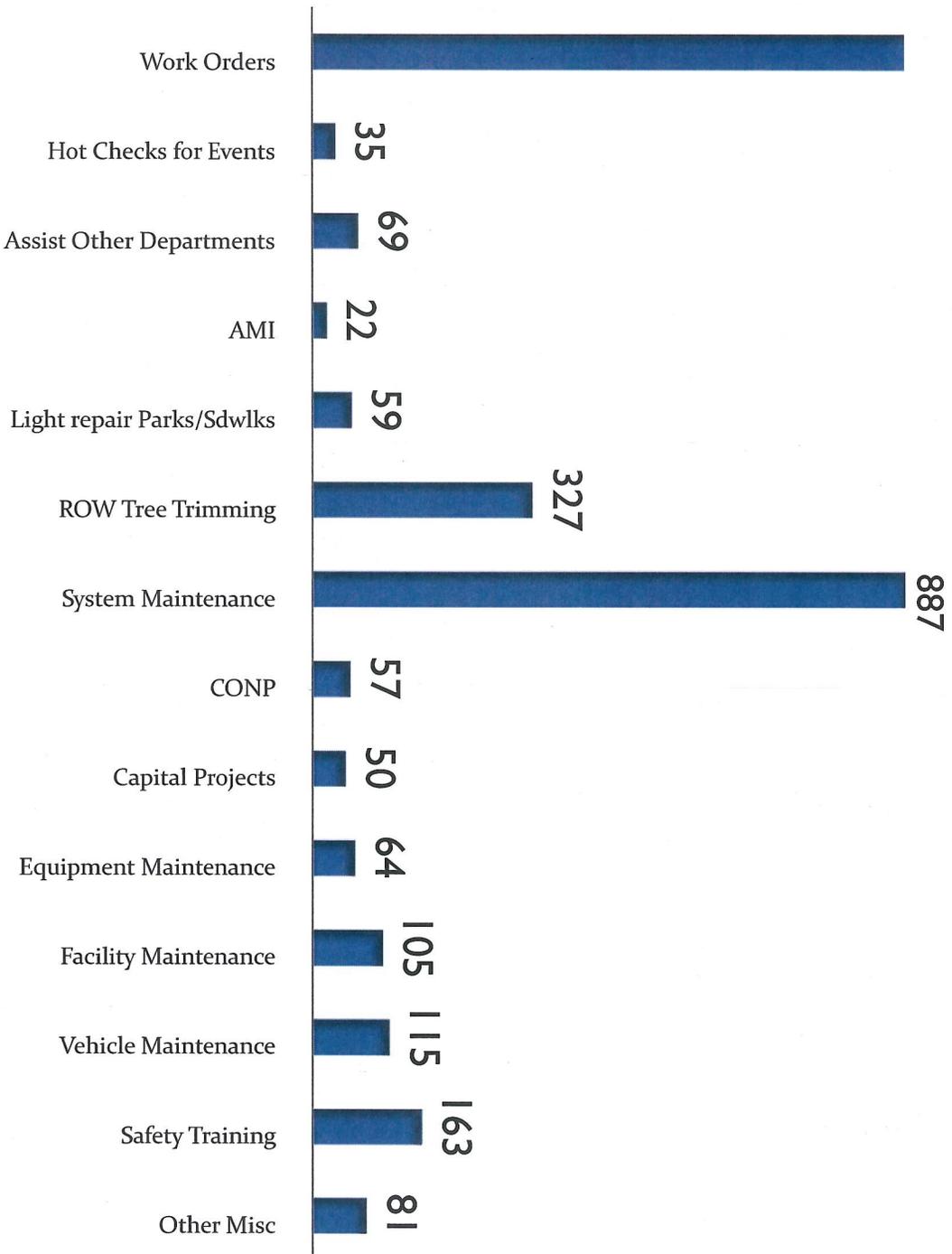
July – September 2014



# **Bastrop Power and Light (BP&L)**

# Bastrop Power & Light July - September 2014

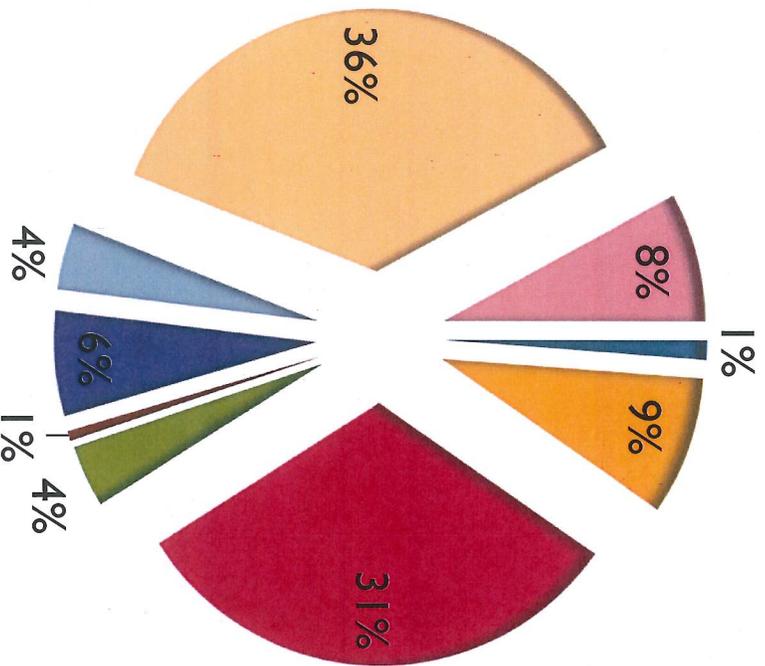
## Total Hours Worked (3,232)



Work Orders include line locates, see breakout of work orders on next slide

# Bastrop Power & Light July - September 2014

## Work Orders



<u># of Requests</u>	
Check Voltage	7
Limbs in Line	28
Line Locates	105
Low Lines	6
Pole Repairs/Set	3
Miscellaneous	27
Power Outage	24
Repair Lights	15
Turn on/off Service	157

*The work orders do not include routine functions performed daily.*

- Check Voltage
- Limbs in Line
- Line Locates
- Low Lines
- Pole Repairs/Set
- Power Outage
- Repair Lights
- Turn on/off Service
- Misc

### Response Times:

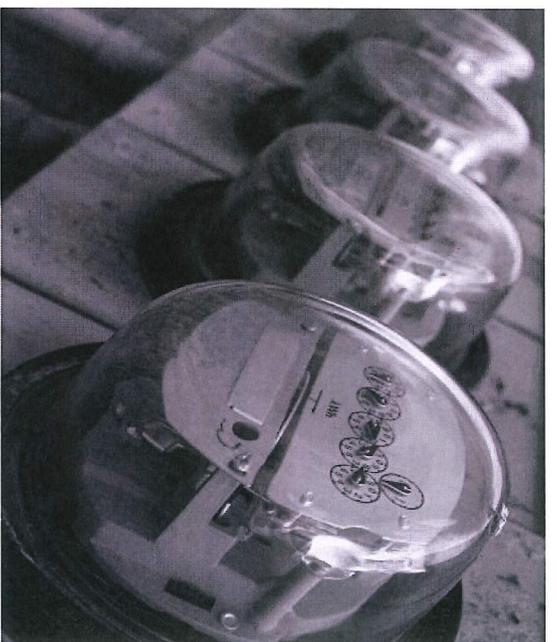
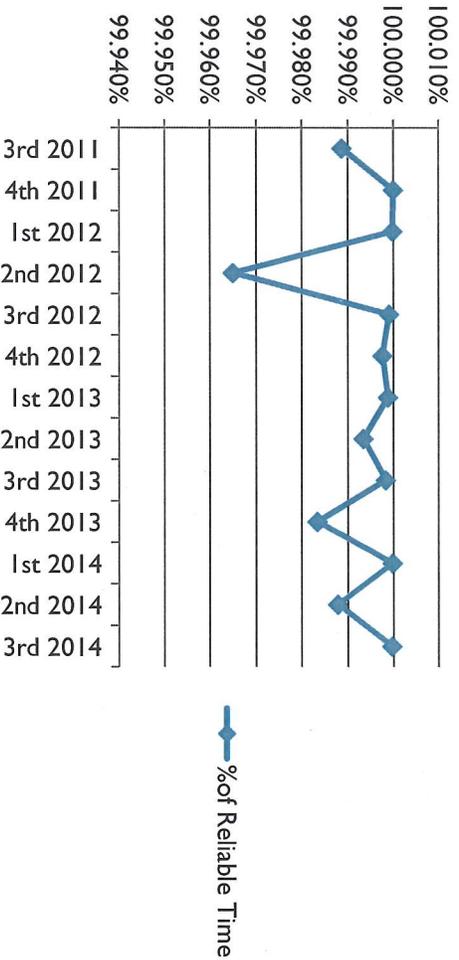
Work Orders – 1 hr. or less  
 Outages – 2 hrs. or less  
 Locates – Less than 8 hrs.

# Bastrop Power & Light July - September 2014

## Meters Read/Billed:

Type	July-Sept 2013	July-Sept 2014
Residential	2,013	2,003
Commercial	523	514
Key Accts (BISD)	44	44
<b>Total</b>	<b>2,580</b>	<b>2,561</b>

## % of Reliable Time



## Consumption Billed:

Kwh	July-Sept 2013	July-Sept 2014
	7,200,253	6,857,061

## New Meter Sets

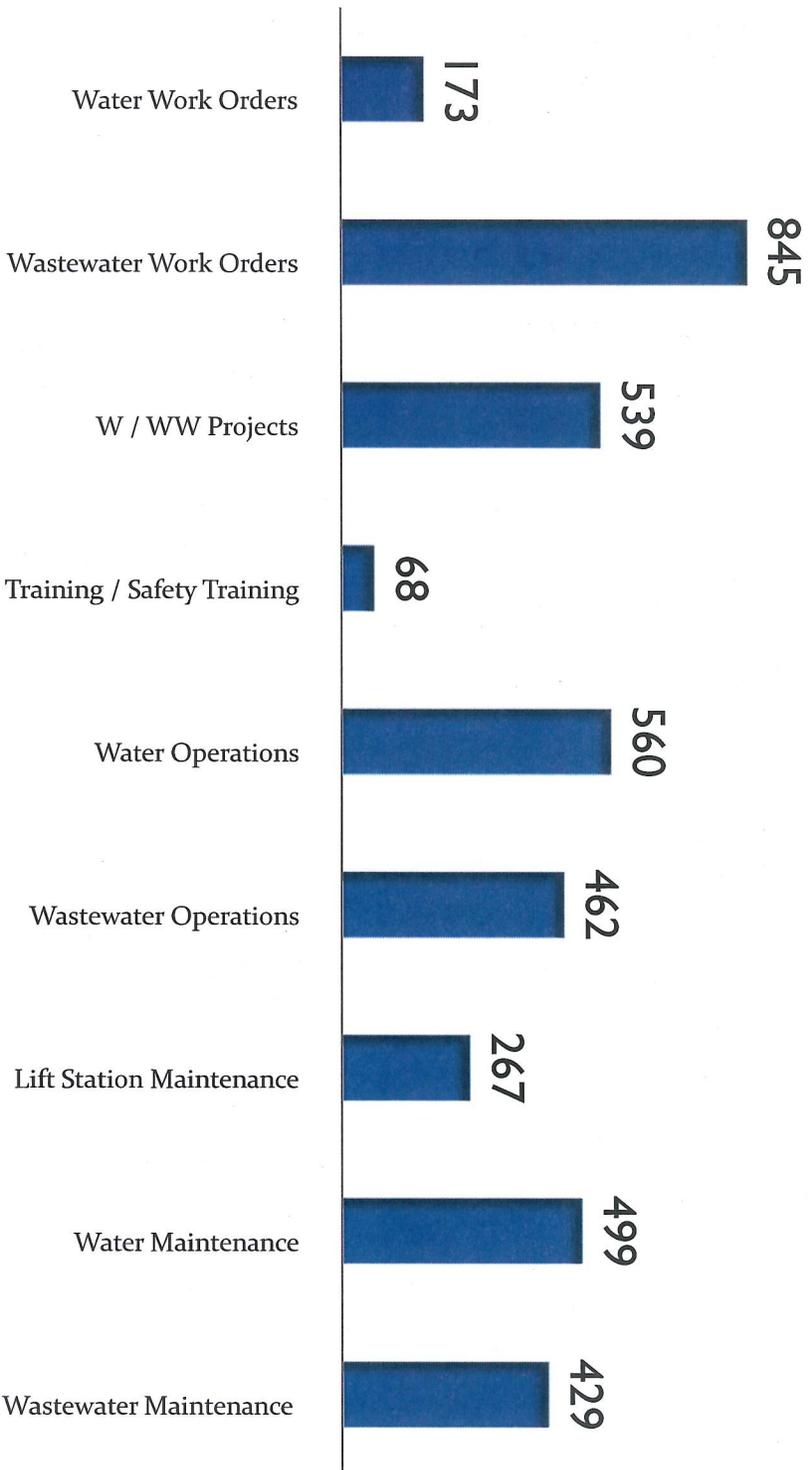
Comm - 1  
Resid - 1



# Water Wastewater Department

# Water/Wastewater July - September 2014

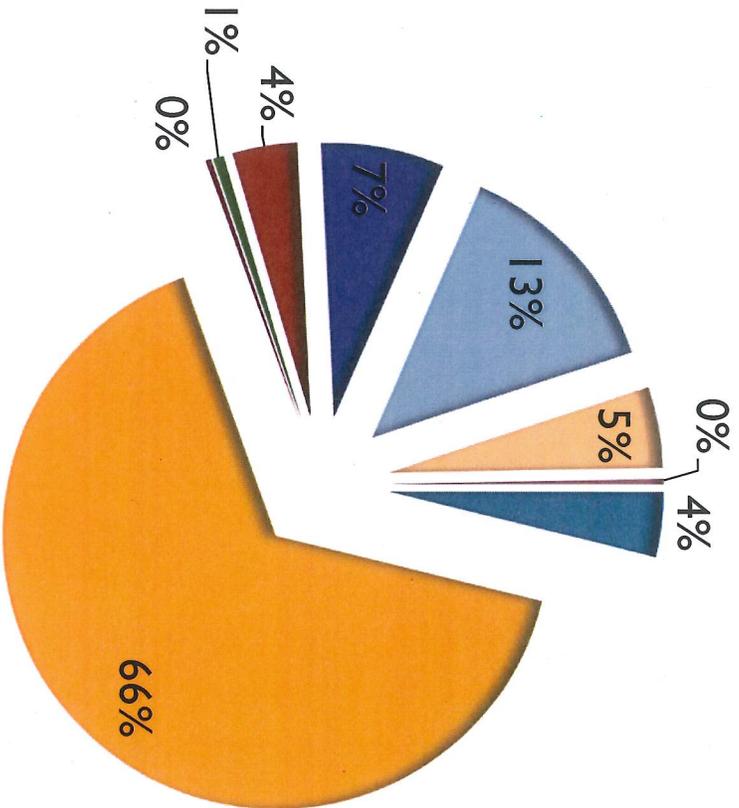
**Total Hours Worked (3,842)**



Work Orders include line locates, see breakout of work orders on next slide

# Water/Wastewater July - September 2014

## Work Orders



- Sewer backups
- Locate W/WW lines
- Lift Station
- Repair WW Cleanout
- Leak at Meter
- Water Leak
- Dirty Water

**# of Requests**

Sewer Backups	12	Water Leak Mains/Serv	23
Locate W/WW lines	207	Dirty water	42
Lift Station	1	Diverse/Misc	15
Leak at Meter	12	Repair WW Cleanout	2
Replace Meter	1		

*The work orders do not include routine functions performed daily.*

# Water/Wastewater July - September 2014

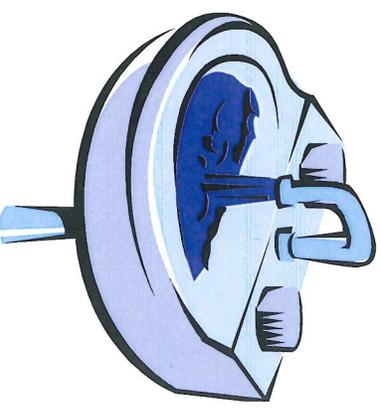
## Meters Read/Billed:

Water	July-Sept Avg. 2013	July-Sept Avg. 2014
Residential	2,301	2,347
Commercial	628	643
Hydrants	8	11
<b>Total</b>	<b>2,937</b>	<b>3,001</b>

Wastewater	July-Sept Avg. 2013	July-Sept Avg. 2014
Residential	2,082	2,114
Commercial	518	524
<b>Total</b>	<b>2,600</b>	<b>2,638</b>
Wastewater Treated	71,387,000	78,344,000

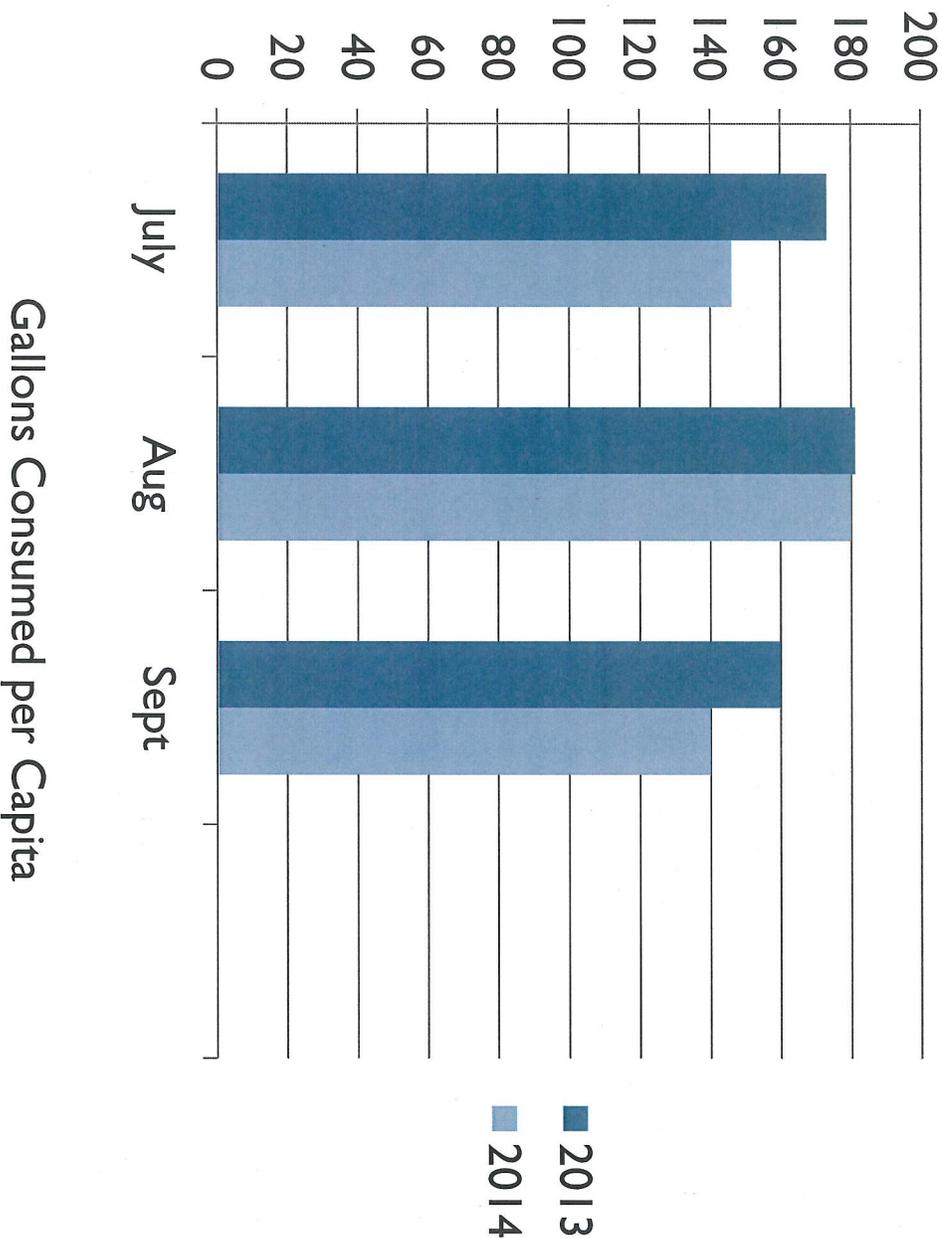
Water	July-Sept 2013	July-Sept 2014
Gallons Treated	143,500,000	136,162,000
Gallons Consumed	133,034,400	122,643,000
Water Loss	10,465,600	13,519,000

New Meter Sets  
14 Residential – All Hunter's Crossing  
2 Irrigation Only



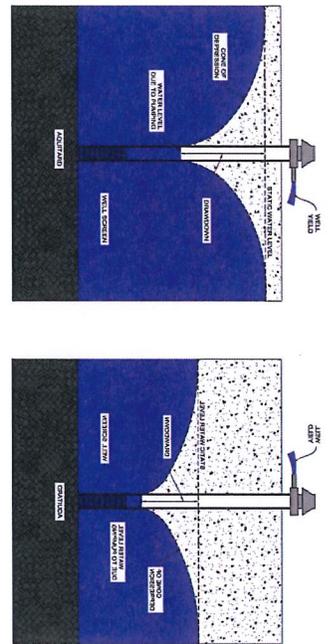
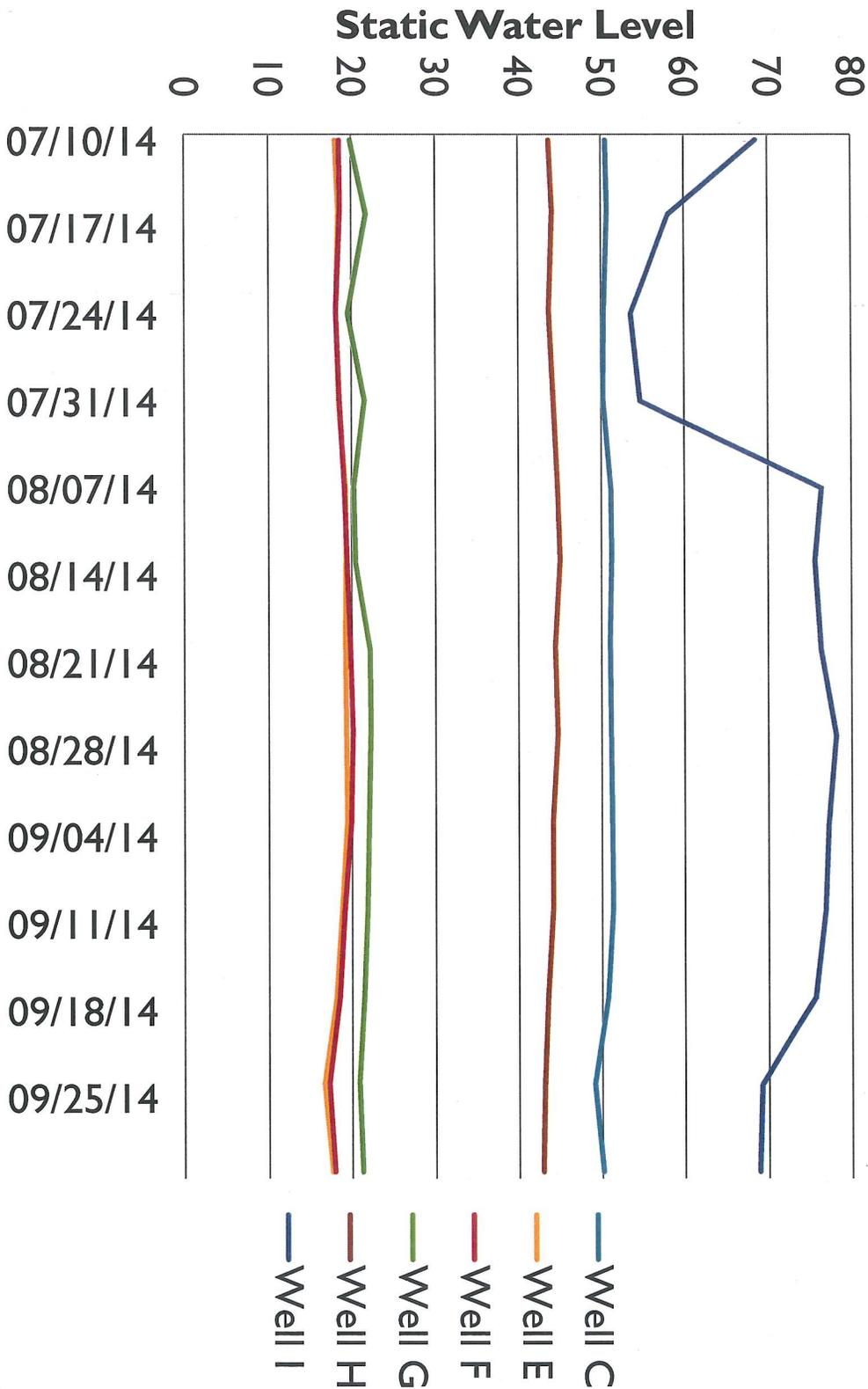
# Water/Wastewater July – September 2014

## Monthly Water Usage



Gallons Consumed per Capita

# Water/Wastewater July - September 2014 Well Static Levels

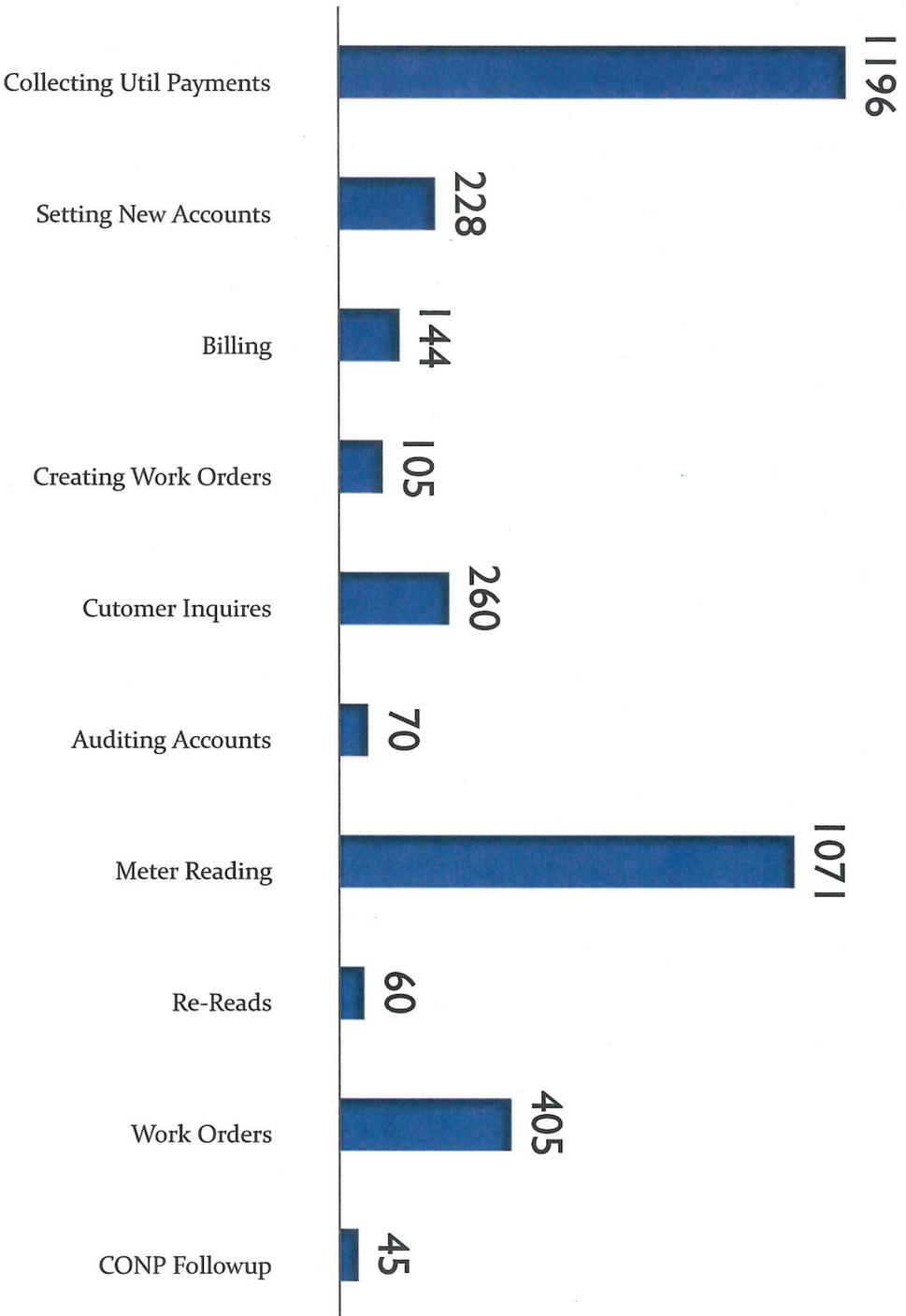




# **Utility Customer Service/ Meter Services**

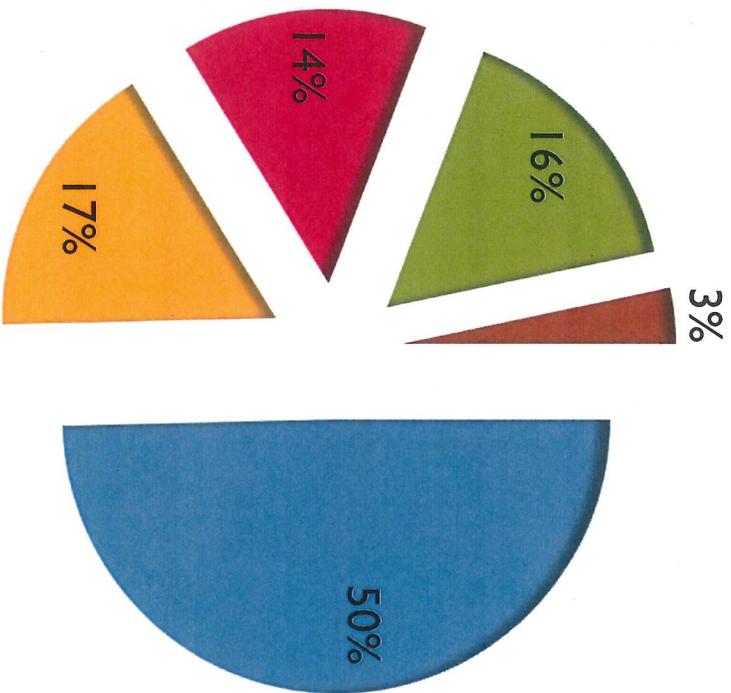
# Utility Customer Service/Meter Techs July - September 2014

## Total Hours Worked (3,584)



# Utility Customer Service/Meter Techs July - September 2014

## Work Orders



- Occupancy Change
- Turn on Service
- Turn off Service
- Cut Off for NP
- Meter Swap-outs

# of Requests	
Occupancy Change	197
Turn on Service	66
Turn off Service	58
Cut-off for NP	63
Meter Swap-outs	13

*The work orders do not include routine functions performed daily.*

# Utility Customer Service/Meter Techs July – September 2014 Financial Revenue Summary

Electrical	July-Sept 2013	July-Sept 2014
Sales	\$2,178,144	\$2,316,219
Service Fees	\$10,094	\$8,197
Extension Fees	\$4,097	\$6,078
Water/WW	July-Sept 2013	July-Sept 2014
Water Sales	\$671,217	\$647,485
WW Sales	\$402,021	\$404,983
Service Fees	\$9,178	\$5,715
Septic Dump Fees	\$11,209	\$2,964
Backflow Testing Fees	\$0	\$2,100

## Utility Customer Service July – September 2014



### Republic Report:

#### Misses reported

- Garbage – 2
- Recycle – 3
- Bulk – 3



Republic has shown definite improvement over the last quarter.

Republic has reduced their number of misses and has stepped up their response time to the same day over the 3<sup>rd</sup> quarter period.



# Current Projects

## Projects – Generator Loop 150 Lift Station July – September 2014



175 KW Generator

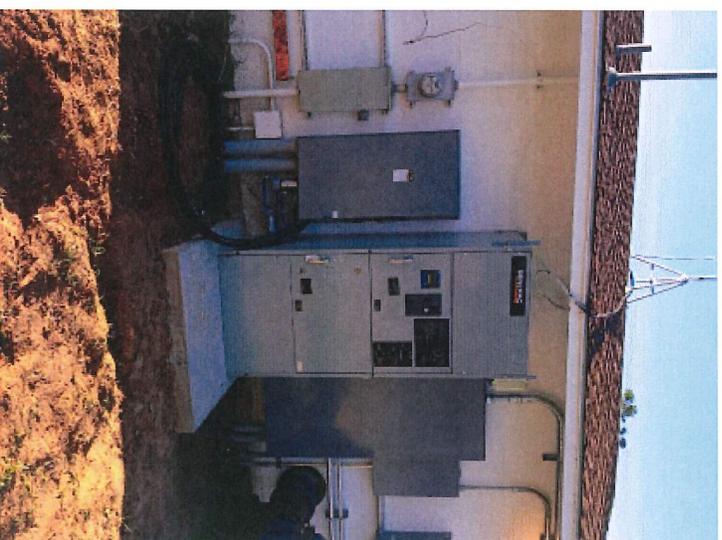


This project was funded 75% by a Hazardous Mitigation grant. The project is 95% complete. The transfer of electrical power to the generator is all that is remaining to complete this project by Oct. 16<sup>th</sup>.

## Projects – Generator Willow St. Lift Station July – September 2014

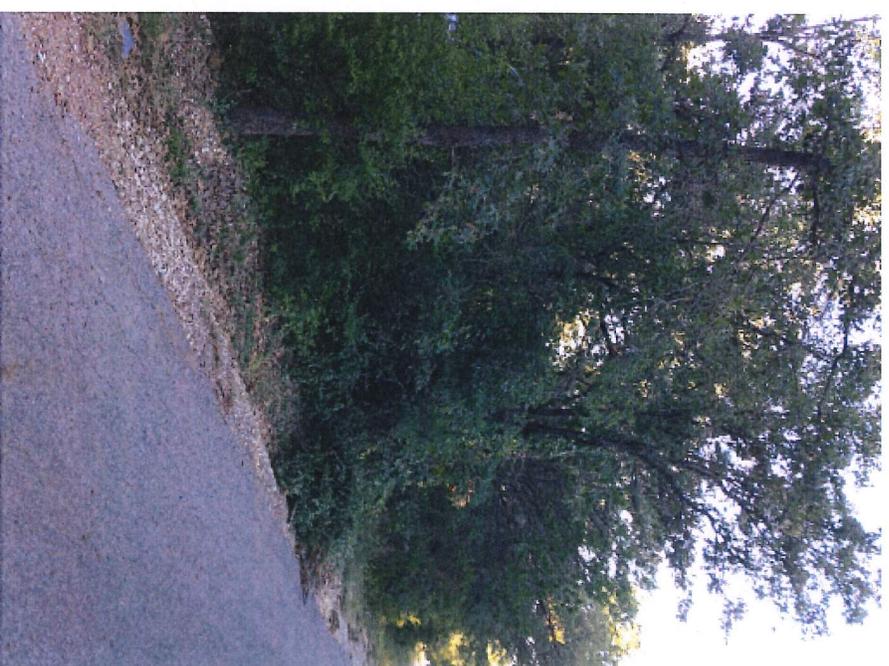


300 KW Generator



This project was funded 75% by a Hazardous Mitigation grant. The project is 90% complete. Taking outage there and transfer of electrical power to the generator is all that is remaining to complete this project by Oct. 21<sup>st</sup>.

## Projects – Piney Ridge Clearing July – September 2014



This project is a fire mitigation grant funded project. This will be performed by BP&L staff to clear vegetation and limbs out of power lines in the Piney Ridge Subdivision. This will reduce the wildfire risk in this community.

## Projects – HWY 71 Clearing July – September 2014



Right of Way clearing on HWY 71 was performed in preparation for TXDOT installing an overpass at the HWY 71/Loop 150 intersection. Tree removal is complete but stump removal remains. This project is being funded by BP&L.

## Projects – AMI July – September 2014

### Current Status:

- All meters ordered
- Antenna Installed with Base Station connected & tested
- Servers installed & tested
- Flexware/Logic software & Incode are working on configuration

### Next:

- Aqua Metric to complete all of the installation docs and notify Sensus to complete the commission of the infrastructure. This process should take place next week.
- Sensus will install several test meters and run through testing to make sure the meters are communicating with the tower.

