#### Out of Scope Work

- Ken Jr. got the old state truck stuck and we used the backhoe to pull him out.
  Took mini over to Bach Court for Red.
  Helped Red with meter service leak.

City of Whitesburg Lab Services Account	City of Whitesburg Chemical Account
ACTUAL BUDGETED  Jul-08 \$ 2,842.00 \$ 903.96  Aug-08 \$ 1,730.00 \$ 903.96  Sep-08 \$ 2,231.00 \$ 903.96  Oct-08 \$ 1,587.00 \$ 903.96  Nov-08 \$ 3,114.00 \$ 903.96  Dec-08 \$ 903.96  Jan-09 \$ 903.96  Feb-09 \$ 903.96  Mar-09 \$ 903.96  Apr-09 \$ 903.96  May-09 \$ 903.96  Jun-09 \$ 903.96  Jun-09 \$ 903.96	ACTUAL BUDGETED  Jui-08 \$ 11,417.00 \$ 2,875.40  Aug-08 \$ 11,415.00 \$ 2,875.40  Sep-08 \$ 11,796.00 \$ 2,875.40  Oct-08 \$ 11,692.00 \$ 2,875.40  Nov-08 \$ 8,990.00 \$ 2,875.40  Dec-08 \$ 2,875.40  Jan-09 \$ 2,875.40  Feb-09 \$ 2,875.40  Mar-09 \$ 2,875.40  Apr-09 \$ 2,875.40  May-09 \$ 2,875.40  May-09 \$ 2,875.40  Jun-09 \$ 2,875.40  \$ 2,875.40
% OF TOTAL BUDGET \$ 11,504.00 \$10,847.52 106% Payments received % OF TOTAL BUDGET AFTER PAYMENTS #DIV/0! Payments received	% OF TOTAL BUDGET \$ 55,310.00 \$ 34,504.80 160% Payments received % OF TOTAL BUDGET AFTER PAYMENTS #DIV/0! Payments received
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Invoices reclassed	Invoices Reclassed
COMMENTS:	COMMENTS:

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City of Whitesburg Maintenan	ice Account	City of Whitesburg Electrical Account						
ACTUAL BUDG	GETED	ACTUAL BUE	GETED					
<b>Jul-08</b> \$ 7,547.00 \$ 4,0	016.62	Jui-08 \$16,731.00 \$ 5	987.27					
Aug-08 \$ 14,470.00 \$ 4,0		Aug-08 \$ 8,024.00 \$ 5						
<b>Sep-08</b> \$ 14,395.00 \$ 4,0		<b>Sep-08</b> \$ 7,407.00 \$ 5						
Oct-08 \$ 16,657.00 \$ 4,6		Oct-08 \$ 8,962.00 \$ 5						
Nov-08 \$ 13,813.00 \$ 4,6		Nov-08 \$ 8,690.00 \$ 5						
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%OF.TOTAL BUDGET \$ 66,882.00 \$48,	199.44 139%	%OF TOTAL BUDGET \$49,814.00 \$71	,847.24					
Payments received		Payments received	•					
% OF TOTAL BUDGET		% OF TOTAL BUDGET	#DIV/0!					
AFTER PAYMENTS	#DIV/0!	AFTER PAYMENTS						
Payments received	and the control of the American Control of the Cont	Payments received	na pinga danna banasaran manahiti (1960-1964) an acatamin ing bana can					
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COMMENTS:		COMMENTS:						

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### Whitesburg KY Project

### Monthly Report for January 13, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

December Monthly Total Flow:

22,380,000 million gallons

Daily Average Flow:

721,935gallons

Maximum Daily Flow:

849,000 gallons

Loading Station at Water Plant:

27,000 gallons.

Backwash water used on both filters:

1,256,950 million gallons.

#### Basic Wastewater Treatment Plant Information

December Monthly Total Flow

5,425,000 million gallons

Daily Average Flow:

175,000 gallons 175,000 gallons.

Maximum Daily Flow:

0 gallons

Sludge Wasted to Drying Beds: Sludge Wasted to Digester:

60,000 gallons

Decanted Water from the Digester:

30,000 gallons

Belt Pressed from the Digester:

50,000 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- Still painting inside of water plant and putting down new floor on rainy days.
- Greased and added oil as needed to all pumps.
- Surface wash on filter #1 was leaking and had to be repaired.
- Worked on raw water intake valve to get flow in water plant correct.
- Sprayed out raw water intake to keep leaves and debris from clogging the intake.
- Received letter from the state to let us change out the filter media and it has been scheduled to be
- Repaired chlorine line from bulk tank to day tanks.
- Pulled high and low level probes in pipe gallery cleaned tested and put back into service.
- Installed fill line for the del-pac to the outside to fill bulk tanks.
- Installed air dryer in high service room for the air compressor.

#### Wastewater Treatment Plant

- Checked oil and greased all mechanical gearboxes, air filters and blowers.
- Daily, monthly and yearly sampling

- > Starting removing items from the old plant that can be used somewhere else.
- > According to the New WWTP contractors and Kevin Howard we will have start the new plant up on January 12<sup>th</sup>.
- > Exercise generator weekly.
- > Please note that sludge needs removed from the stockpile bed before DOW gives warning.

#### Distribution/ Collection System

- > Used Vac truck and cleaned out all lift stations. (USED VEOLIA VAC TRUCK)
- > Wal-Mart lift station was down had to reverse pumps.
- Added odor control to lift stations.
- Cleaned floats at nursing home lift station.
- > Reversed pumps at nursing home station.
- > Finished checking fire hydrant list the ones left need to be replaced.
- > Put insulation around service line in Solomon to keep it from feezing.
- > Fixed Truman Adams sewer on Tunnel Hill.
- > Jetted out sewer line on Letcher Avenue.
- > Worked on Avonelle Drive station had to reverse pumps.

#### Equipment Maintenance

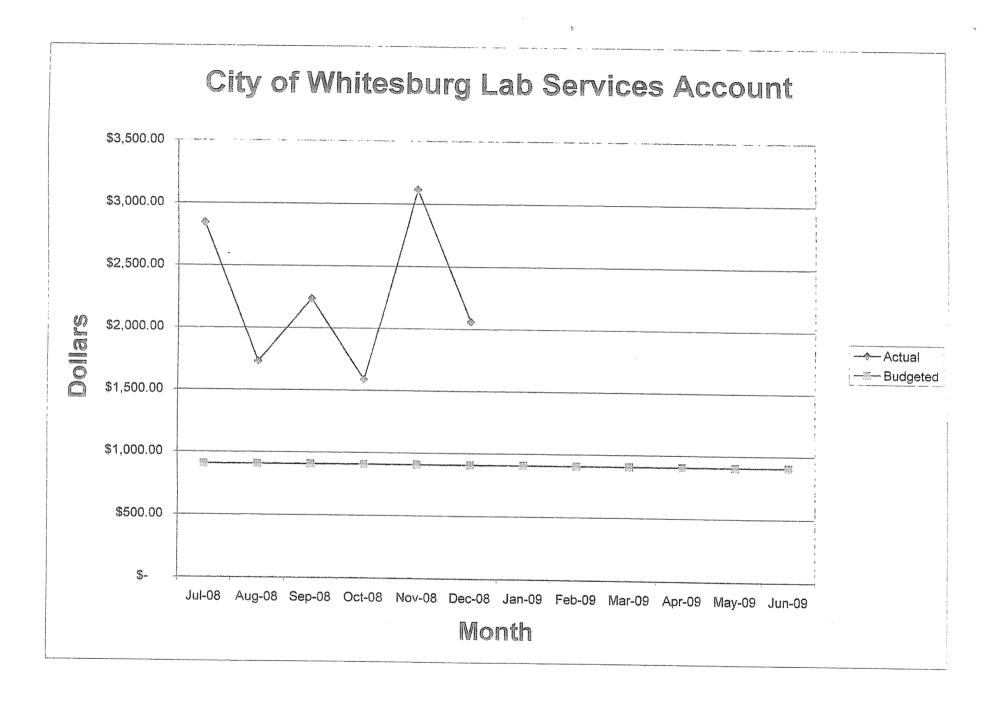
- > Borrowed sewer camera from the Hindman Project.
- > Borrowed leak detector from Hindman Project.
- ➢ Borrowed Hindman's jetter
- ➢ Borrowed Veolia's Vac Truck.

7

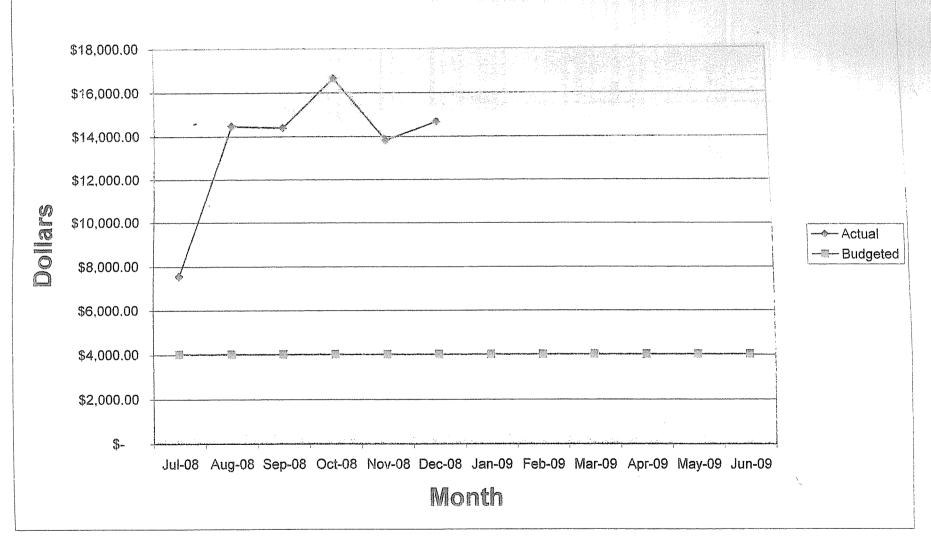
#### Out of Scope Work

A

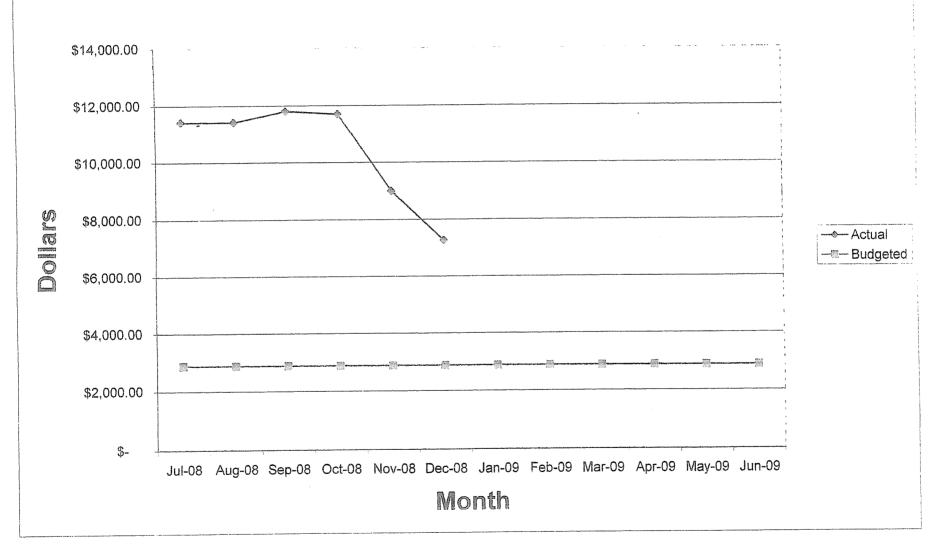
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City of Whitesburg Lab Services Account	City of Whitesburg Chemical Account	City of Whitesburg Maintenance Account	City of Whitesburg Electrical Account
ACTUAL BUDGETED  Jul-08 \$ 2,842.00 \$ 903.95  Aug-08 \$ 1,730.00 \$ 903.95  Sep-08 \$ 2,231.00 \$ 903.95  Oct-08 \$ 1,587.00 \$ 903.95  Nov-08 \$ 3,114.00 \$ 903.95  Dac-08 \$ 2,057.00 \$ 903.96  Jan-09 \$ 903.96  Mar-09 \$ 903.96  Mar-09 \$ 903.96  Apr-09 \$ 903.96  May-09 \$	ACTUAL   BUDGETED	ACTUAL BUDGETED  Jul-08 \$ 7,547.00 \$ 4,016.62  Aug-08 \$ 14,470.00 \$ 4,016.62  Sep-08 \$ 14,955.00 \$ 4,016.62  Oct-08 \$ 18,657.00 \$ 4,016.62  Nov-08 \$ 13,813.00 \$ 4,016.62  Dec-08 \$ 14,880.00 \$ 4,016.62  Jan-09 \$ 4,016.62  Feb-09 \$ 4,016.62  Apr-09 \$ 4,016.62  Apr-09 \$ 4,016.62  May-09 \$ 4,016.62  May-09 \$ 4,016.62  May-09 \$ 4,016.62  WoF TOTAL BUDGET  Payments received  % OF TOTAL BUDGET  AFTER PAYMENTS  Payments received	ACTUAL   BUDGETED
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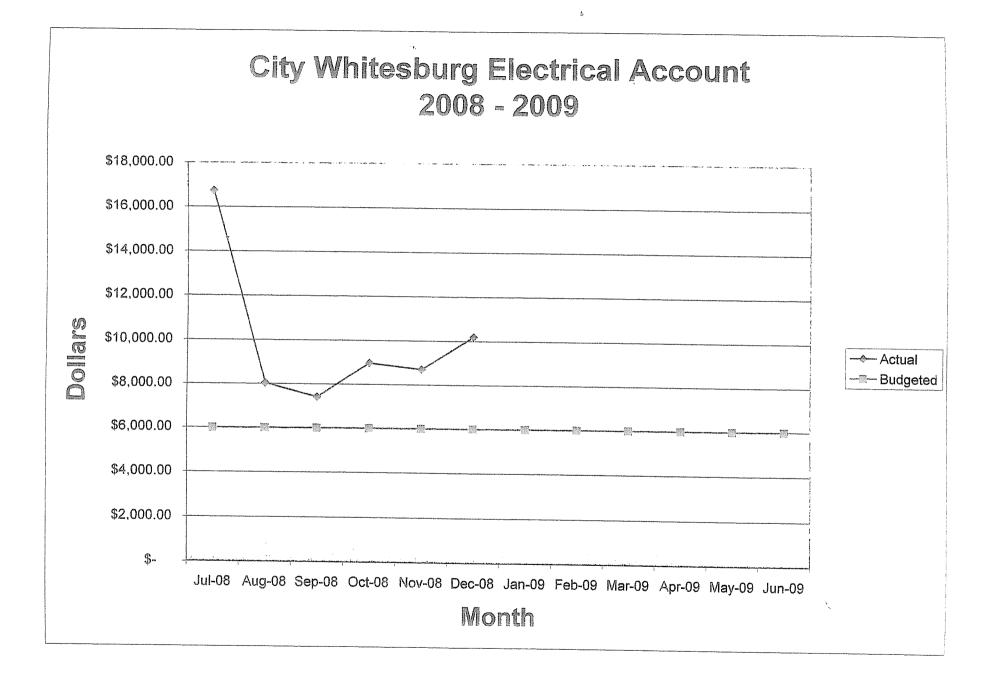


## City of Whitesburg Maintenance Account 2008 - 2009



## City of Whitesburg Chemical Account 2008 - 2009





### Whitesburg KY Project

### Monthly Report for February 10, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

January Monthly Total Flow:

22,086,000 million gallons

Daily Average Flow:

744,710 gallons

Maximum Daily Flow:

864, 000 gallons

Loading Station at Water Plant:

27,000 gallons.

Backwash water used on both filters:

1,557,920 million gallons.

#### Basic Wastewater Treatment Plant Information

January Monthly Total Flow

6,484,000 million gallons

Daily Average Flow:

209,161 gallons

Maximum Daily Flow:

534,000 gallons.

Sludge Wasted to Drying Beds:

0 gallons

Sludge Wasted to Digester:

0 gallons 0 gallons

Decanted Water from the Digester: Belt Pressed from the Digester:

0 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- > Greased and added oil as needed to all pumps.
- > Repaired raw water sample pump.
- > Vac out all filter media in both filters and inspected under drains. Then installed all new filter media
- > Calibrated in-line turbidity meters.
- > Cleaned out raw water intake and cleaned debris off spill way.
- > Repaired leak on air compressor.
- > Used Veolia vac truck to suck out old filter media.
- > Repaired surface wash jetter heads #2 filter.
- > Repaired surface wash header pipe gaskets on #2 filter.

#### Wastewater Treatment Plant

- > Checked oil and greased all mechanical gearboxes, air filters and blowers.
- Daily, monthly and yearly sampling
- > Removing items from the old plant that can be used somewhere else.
- > Pumped all solids from old wastewater plant to the new wastewater plant.
- Please note that sludge needs removed from the stockpile bed before DOW gives warning.
- New Waste Water Plant is online and treating wastewater. (1/12/2008)

#### Distribution/Collection System

- > Used Vac truck and cleaned out all lift stations. (USED VEOLIA VAC TRUCK)
- > Reversed pump at Avonell drive lift station.
- > Put in new floats and nursing home lift station.
- > Fixed flat on backhoe.
- > Fixed fork lift attachment for backhoe.
- > Both pumps at vocational school lift station went down possible due to electrical surge that damaged the breaks and both pumps.
- > Hooked up portable diesel pump at Vocational School Lift Station.
- > Fixed 4" water leak behind Western Auto.
- > Repaired 4" leak on Main Street in front of Letcher Funeral Home.
- > Repaired 8" leak on Main Trunk Line leaving water plant underneath bridge.
- Repaired 2" leak underneath tree behind Garnett Sextons house.
- > Repaired 8" leak on Pert Creek.
- > Repaired service line leak on Pert Creek.
- > The City meter reader repaired 15 to 20 meter froze and busted. Including prv, setters etc.

#### Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- > Borrowed leak detector from Hindman Project.
- > Borrowed Hyndman's sewer jetter
- > Borrowed Williamson WV Veolia's Vac trailer.

#### Out of Scope Work

- > Jetted out culvert on Long Avenue.
- > Hauled gravel for the street department.

#### Other Items

- Material for Fields Cliff has been ordered. Please see attachment on the material cost list.
- Please see attachment on wholesale water rate increase. This does not include the City part that needs to be added.
- Please see attachments on the limit account bar graphs and spreadsheet.
- Please see attached pictures of different issues over the past month.
- Please see attachment with the CPI increase on the water rates inside and outside for the City. Last rate increase was in 1998 and this is only a starting point.
- Issue with the new F-750 dump truck. The hydraulic piston broke out the dump bed floor. The dump bed company has come and picks it up to be repaired. At this time I am waiting on the to contact me.

## 2009 CALCULATED WHOLE SALE WATER RATE SPREADSHEET

December 15,2008

(% of the total cost)

Water Treatment Debt is \$90,000.00 per year.

We produced 17,929,750 Million Gallons average production number per month, and 215,157,000 gallons average production for 12 months.

 $\frac{$512,860.13}{215,157,000}$  MG = .0023836553 x 1000 = \$2.3836553 / thousand gallons

This number does not include any cost that the City pays for the water dept. That number will be added to our number before voting on any changes.

#### Inside Rates

	CPI Increase / Year	1.56%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.66%	5.57%
Amount of Water Purchased	Inside City Limit Rate	After Increase 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
First 2,000 Gal	\$ 9.40	\$ 9.55	\$ 9.77	\$ 10.16	\$ 10.46	\$ 10.58	\$ 10.81	\$ 11.14	\$ 11.47	\$ 12.00	\$ 12.56	\$ 13.26
Next 1,000 gal	\$ 7.00	\$ 7.11	\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	\$ 9.88
Next 1,000 gal	\$ 7.00	\$ 7.11	\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	\$ 9.88
Next 1,000 gal	\$ 6.00	\$ 6.09	\$ 6.23	\$ 6.48	\$ 6.67	\$ 6.75	\$ 6.90	\$ 7.11	\$ 7.32	\$ 7.66	\$ 8.02	\$ 8.47

#### Outside Rates

	CPI Increase / Year	1.56%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.66%	5.57%
Amount of Water Purchased	Outside City Limit Rate	After Increase 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
First 2,000 Gal	\$ 20.00	\$ 20.31	\$ 20.77	\$ 21.59	\$ 22.23	\$ 22.49	\$ 22.99	\$ 23.70	\$ 24.41	\$ 25.54	\$ 26.73	\$ 28.22
Next 1,000 gal	\$ 7.00	\$ 7.11	\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	\$ 9.88
Next 1,000 gal	\$ 11.00	\$ 11.17	\$ 11.42	\$ 11.87	\$ 12.22	\$ 12.36	\$ 12.63	\$ 13.02	\$ 13.41	\$ 14.03	\$ 14.68	\$ 15.50

## City of Whitesburg KY

### Monthly Council Report for March 10, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

February Monthly Total Flow:

18,656,000 million gallons

Daily Average Flow:

666,286 gallons

Maximum Daily Flow:

864, 000 gallons

Loading Station at Water Plant:

12,500 gallons.

Backwash water used on both filters:

659.652 million gallons.

#### Basic Wastewater Treatment Plant Information

February Monthly Total Flow

0,000,000 million gallons

Daily Average Flow:

000,000 gallons

Maximum Daily Flow:

000,000 gallons.

Sludge Wasted to Digester #1:

0 gallons

Sludge Wasted to Digester #2:

0 gallons

Decanted Water from the Digester #1: Decanted Water from the Digester #2:

0 gallons

0 gallons

Belt Pressed from the Digester:

0 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- > Greased and added oil as needed to all pumps.
- > Repaired raw water sample pump.
- > Removed #2 raw water pump due to motor failed. Took it to Service Pump and currently they are repairing the motor.
- > Repaired chlorine feed lines to flash mixer.
- > Repaired delpac feed lines to flash mixer
- Worked with D.O.W during the State of Emergency.

<sup>\*</sup> WWTP Data will be shown on the next months report. Due to floors being painted and computers being unhooked.\*

- > Collected several samples within the plant, distribution, backwash samples during the State of Emergency.
- > Flushed the complete distribution system (1 million gallons used).
- Drained and cleaned Sed. Basin #1
- Drained and cleaned Sed. Basin #2
- Drained and cleaned all six (6) flocculator basins.
- County removed 888 tons of sludge from #2 Pond to the City permitted site. It took 71 truckloads in two days to do this job. This was requested by D.O.W. and #1 Pond still needs the sludge removed from it.
- ➢ Cleaned up around WTP after State of Emergency.

#### Wastewater Treatment Plant

- > Removed items from the old plant that can be used somewhere else.
- Please note that sludge needs removed from the stockpile bed before DOW gives warning.
- New Waste Water Plant is working fine with no major issues.
- > Setting up new lab equipment in the lab.
- > Setting up new office supplies.
- > SCADA training at the new plant.
- > Waiting on grit chamber blower weights to be delivered from Manufacting Company.

#### Distribution/ Collection System

- > Repaired 1-inch water line leak on Big Cowan.
- > Repaired fire hydrant on Cowan.
- > Replace 30 ft of 1-inch water line in Upper Bottom that was leaking.
- > Installed a new 2-inch flush hydrant at the WTP.
- > Flushed all dead end lines.
- > Flushed the complete distribution system.
- > Installed one rebuilt pump back in the VOC Lift Station.
- > Repaired sewer line behind Western Auto.

#### Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- $\succ$  Borrowed leak detector from Hindman Project.

Borrowed Hindman's sewer letter

Clutch went out on the City sewer jetter. We took it to Williamson WV Project so they could have someone repair it.

#### Out of Scope Work

> None

#### Other Items

- Material for Fields Cliff has been delivered.
- Please see attachments on the limit account bar graphs and spreadsheet.
- ➢ Progress Meeting over the new WWTP
- Progress Meeting over the new lift station and collection system.
- > Progress Meeting over the highway 15-line relocation project.
- The new F-750 dump truck was repaired and has been delivered back to the City. They stated that it was built for sludge hauling not dirt and mud. We need to be careful on how much is loaded on it and how it is loaded in the future.
- > Quote on installing a new fence at the Water Treatment Plant to increase security. Home Land Security, D.O.W, and City Insurance Company have requested this. Please see attachment on fence quote.

STURGILL FENCE CO. P O Box 28 Ermine KY 41815 633-4904

Date: Feb 26, 2009

Lames Thornes

Submitted To:

Work To Be Performed At:

Veolia Water

Whitesburg Water Plant

We will furnish all required material and we will perform all labor required for the completion of:

1	920 1	7° High Chain Link Fence W/3 Strands Barbed Wire	l
1		Using: 2 1/2" Line Posts & 1 5/8" Top Rail	1
1	10	3" Terminal Posts	1
	2	3" Gate Posts	1
	2	4" Gate Posts	1
1	1	16 Opening Double Gate	1
İ	1	20' Opening Double Gate	1
1		Move Existing 20' Double Gates	İ
1			j

The above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a workmanship like manner for the sum of: \$10,650.00

Ten Thousand Six Hundred Fifty and 00/100 ----- Dollars

Terms:

Changes in the above specifications may be made only upon written agree-

ment and extra changes will be made. All agreements are constingent upon

strikes, accidents or delays beyond our control. We are insured. This proposal may be withdrawn by us at any time before acceptance.

Authorized Signature

Acceptance

The above prices, specifications and conditions are accepted.

Date	Signature	
species natural season species densire densire allicita species andiris, statute deligious		Name

#### PROPOSAL

P O Box 28 Ermine KY 41815 633-4904

Date: Feb 9, 2009

James Stwight

Submitted To:

Work To Be Performed At:

Veolia Water

Whitesburg Plant

We will furnish all required material and we will perform all labor required for the completion of:

1	900 "	7' High Chain Link Fence W/3 Strands Barbed Wire	1
1		Using: 2 1/2" Line Posts & 1 5/8" Top Rail	
l	11	3" Terminal Posts	1
j	2	3" Gate Posts	ĺ
1	4	4" Gate Posts	1
İ	1	16' Opening Double Gate	
İ	2	20 Dening Double Gate	ĺ
İ		Move Existing 20 Double Gates	i
Ī		-	1

The above work to be performed in accordance with the drawings and specifications submitted for above work and completed in a workmanship like manner for the sum of: \$12,000.00

Twelve Thousand and 00/100 ----- Dollars

Terms:

Changes in the above specifications may be made only upon written agree-

ment and extra changes will be made. All agreements are constingent upon

strikes, accidents or delays beyond our control. We are insured. This proposal may be withdrawn by us at any time before acceptance.

Authorized Signature

Acceptance

The above prices, specifications and conditions are accepted.

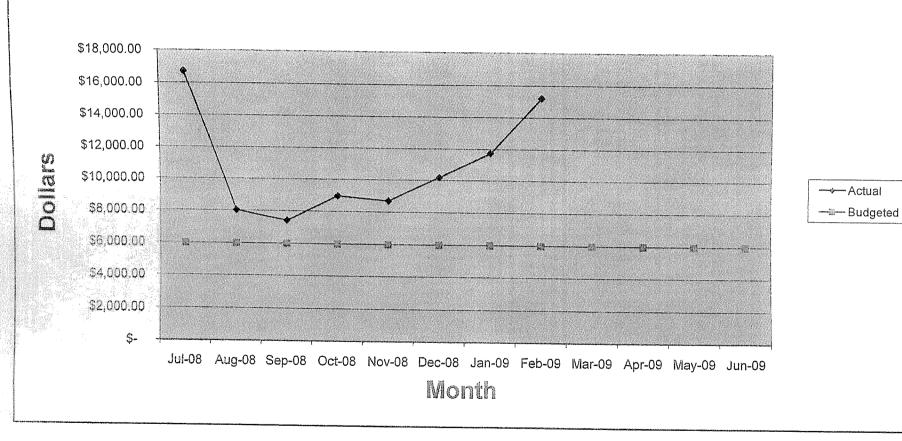
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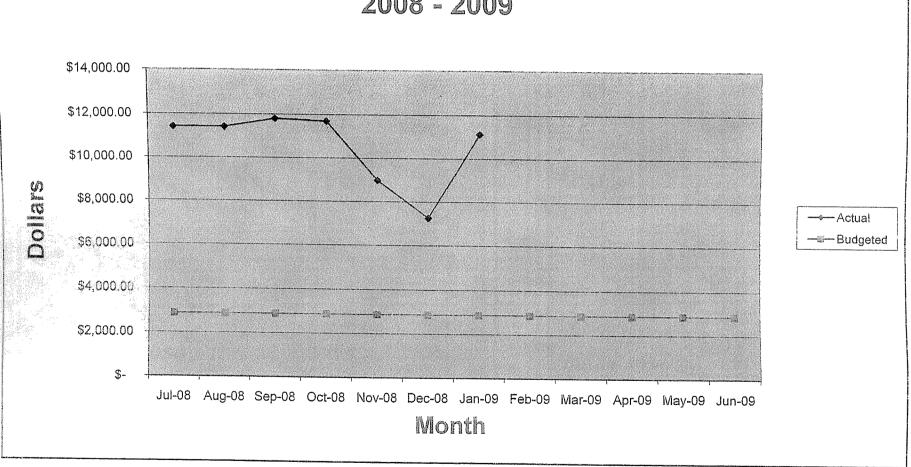
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City of Whitesburg Lab Services Account	City of Whitesburg Chemical Account	City of Whitesburg Waintenance Account	City of Whitesburg Electrical Account
ACTUAL BUDGETED  Jul-08 \$ 2,842.00 \$ 903.96  Aug-08 \$ 1,730.00 \$ 903.96  Sep-08 \$ 2,231.00 \$ 903.96  Oct-08 \$ 1,557.00 \$ 903.96  Nov-08 \$ 3,714.00 \$ 903.96  Dec-08 \$ 2,057.00 \$ 903.96  Jan-09 \$ 1,738.00 \$ 903.96  Feb-09 \$ 3,708.00 \$ 903.96  Mar-09 \$ 903.96  Mar-09 \$ 903.96  Mar-09 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  Apr-19 \$ 903.96  May-09 \$ 903.96  May-09 \$ 903.96  Apr-19 \$ 903.96  May	ACTUAL BUDGETED  Jul-08 \$ 11,417.00 \$ 2,875.40  Aug-08 \$ 11,415.00 \$ 2,875.40  Sep-08 \$ 11,7692.00 \$ 2,875.40  Oct-08 \$ 11,692.00 \$ 2,875.40  Nov-08 \$ 8,990.00 \$ 2,875.40  Dec-08 \$ 7,256.00 \$ 2,875.40  Jan-09 \$ 11,132.00 \$ 2,875.40  Jan-09 \$ 11,132.00 \$ 2,875.40  Mar-09 \$ 8,641.00 \$ 2,875.40  Mar-09 \$ 2,875.40  Mar-09 \$ 2,875.40  May-	ACTUAL BUDGETED  Jul-08 \$ 7,547.00 \$ 4,016.62  Aug-08 \$ 14,470.00 \$ 4,016.62  Sep-08 \$ 14,395.00 \$ 4,016.62  Oct-08 \$ 16,657.00 \$ 4,016.62  Nov-08 \$ 13,813.00 \$ 4,016.62  Dec-08 \$ 14,880.00 \$ 4,016.62  Jan-09 \$ 18,277.00 \$ 4,016.62  Jan-09 \$ 18,277.00 \$ 4,016.62  Feb-09 \$ 20,120.00 \$ 4,016.62  Mar-09 \$ 4,016.62  Apr-09 \$ 4,016.62  Apr-09 \$ 4,016.62  May-09 \$ 4,016.62  Jun-09 \$ \$ 4,016.62  May-09 \$ \$ 4,016.62  Yof TOTAL BUDGET  Payments received  Yof TOTAL BUDGET  Payments received  #DIV/01	ACTUAL Jul-08 ####################################
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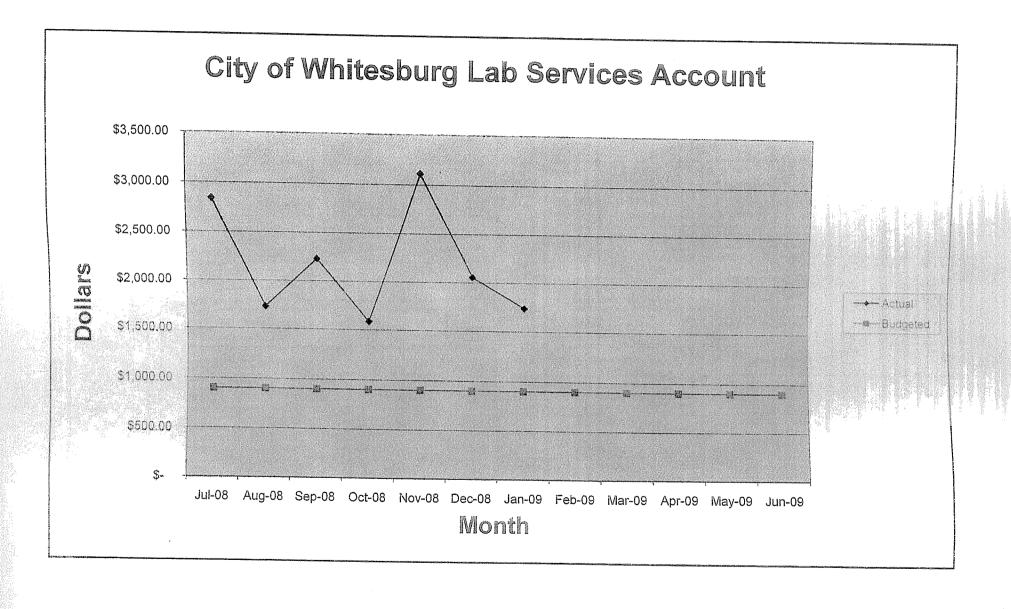
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## City Whitesburg Electrical Account 2008 - 2009

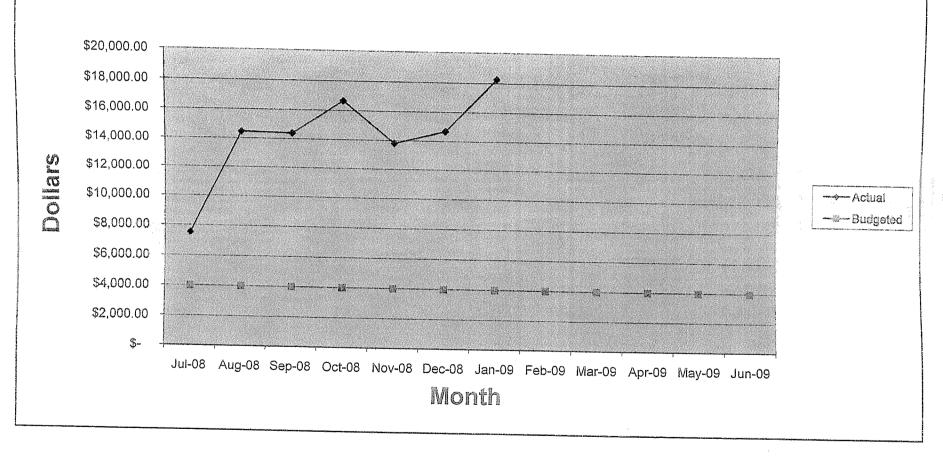








# City of Whitesburg Maintenance Account 2008 - 2009



### City of Whitesburg KY

#### Monthly Council Report for April 14, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

March Monthly Total Flow:

18,718,000 million gallons

Daily Average Flow:

603,806 gallons

Maximum Daily Flow:

778,000 gallons

Loading Station at Water Plant:

32,600 gallons.

Backwash water used on both filters:

395,000 million gallons.

#### **Basic Wastewater Treatment Plant Information**

March Monthly Total Flow

11,809,000 million gallons

Daily Average Flow:

381,000 gallons

Maximum Daily Flow:

723,000 gallons.

Sludge Wasted to Digester #1:

0 gallons

Sludge Wasted to Digester #2:

34,958 gallons

Decanted Water from the Digester #1:

43,230 gallons

Decanted Water from the Digester #2:

43,230 gallons

Belt Pressed from the Digester:

0 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- > Used air compressor to unstop drains from #1 and #2 ponds.
- > Installed #2 rebuilt raw water pump back in river intake.
- Fixed Del-Pac connector outside water plant.
- > Repaired #2 backwash waste valve.
- > Repaired LMI Pumps for the chemical feed system.
- ➢ Worked on landscaping at Water Plant.

#### Wastewater Treatment Plant

> Removed items from the old plant that can be used somewhere else.

2001 mg

- > Please note that sludge needs removed from the stockpile bed before DOW gives warning.
- > Meeting with electrical contractor over some equipment kicking breakers.
- > Setting up new lab equipment in the lab.
- > Setting up new office supplies.
- > SCADA training is still scheduled for the new plant.
- > Waiting on grit chamber blower weights to be delivered from Manufacturing Company.
- Cleaned UV lights.
- > Floors are completed at Wastewater Plant.
- > Security system is installed and working at Wastewater Plant.
- > Still having problems with the main gate.
- > Security software training is scheduled for the 14<sup>th</sup>.
- > Waiting on Smith Contractors to repair water issue at the old plant office.
- > Whiteo collection system is on line now and home owners are being hooked up.
- > PLEASE BE AWARE THAT THE NEW PLANT HAS ALLREADY RECEIVED FLOW ABOVE PLANT DESIGN. THIS COULD RUN INTO COMPLIANCE ISSUSE IN THE FUTURE. CITY NEEDS TO LOOK INTO FINISHING I & I INSPECTIONS.

#### Distribution/ Collection System

- Replaced 90ft of sewer line behind Library that bridge contractor broke.
- > Replaced fire hydrant on Main Street in front of Courthouse due to bridge contractor.
- > Installed new sewer and water service on Kansas Drive.
- Replaced 30ft of ¾-inch water line behind Hobo's Diner.
- Replaced pump at Nursing Home lift station.
- Replaced 20ft of 2-inch sewer line behind Wal-Mart.
- Replaced one rebuilt pump back in the VOC Lift Station.
- Repaired sewer line behind Western Auto.
- ➤ Installed 340 ft of 6-inch water line on Fields Cliff Project.
- ➤ Installed 300 ft of 2-inch water line on Fields Cliff Project.
- Cleaned stockyard and buildings and inventoried supplies.

#### Equipment Borrowed

- Borrowed sewer camera from the Hindman Project.
- Borrowed leak detector from Hindman Project.
- Borrowed Hindman's sewer jetter.
- Clutch went out on the City sewer jetter. We took it to Williamson WV Project so their mechanic could repair it.

#### Out of Scope Work

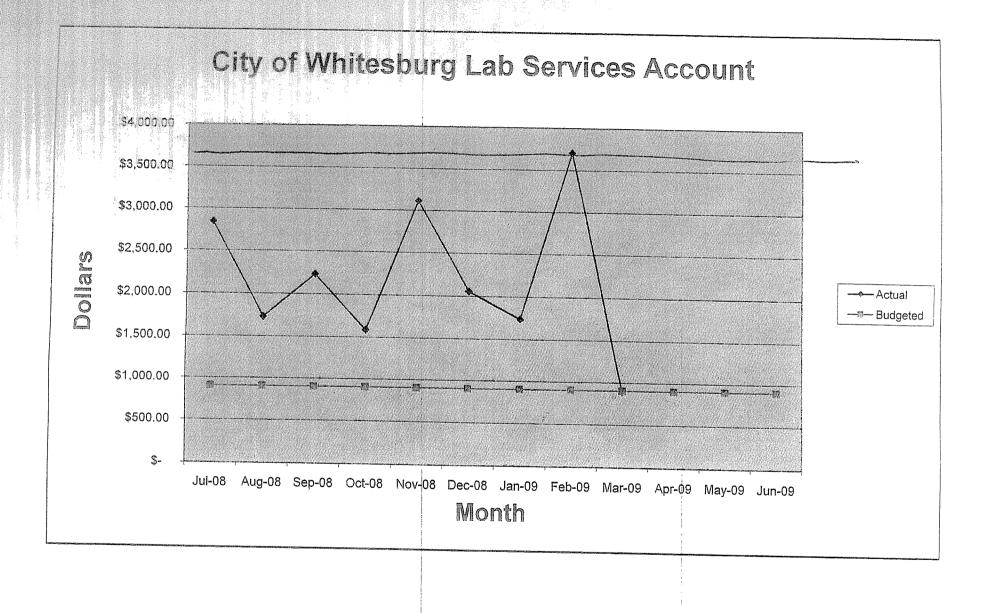
> Cleaned rock slide on Easy Street.

#### Other Items

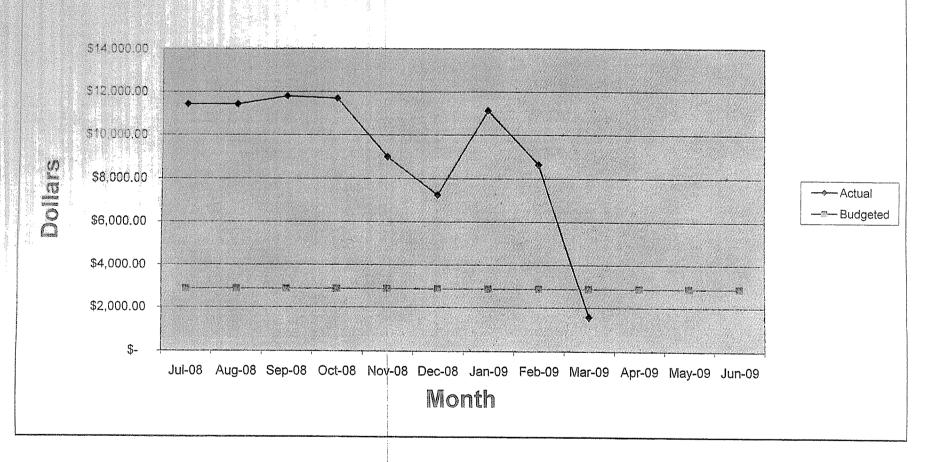
- > Cleaned out ditch on Day Hollow road and collected sample of water to have analyzed.
- > Please see attachments on the limit account bar graphs and spreadsheet.
- > Progress Meeting over the new WWTP
- > Progress Meeting over the new lift station and collection system.
- > Progress Meeting over the highway 15-line relocation project.

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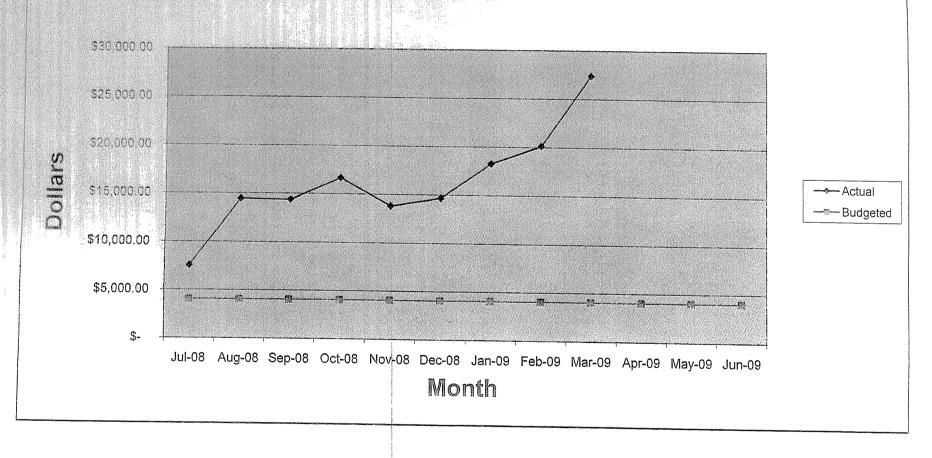
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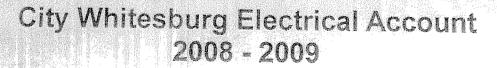


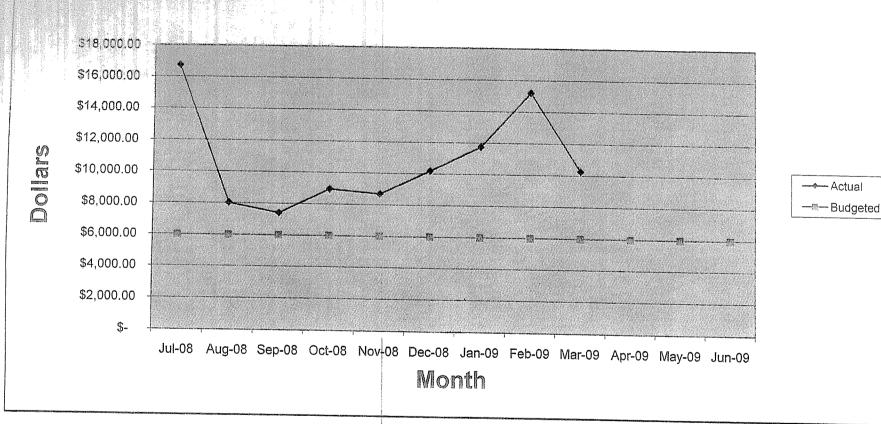
## City of Whitesburg Chemical Account 2008 - 2009



## City of Whitesburg Maintenance Account 2008 - 2009







## City of Whitesburg KY

#### Monthly Council Report for June 9, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

June Monthly Total Flow: 20,881,000 gallons Daily Average Flow: 673,681 gallons Maximum Daily Flow: 807,000 gallons Loading Station at Water Plant: 29,710 gallons Backwash water used on both filters: 783,950 gallons

#### Basic Wastewater Treatment Plant Information

June Monthly Total Flow: 10,605,571 gallons Daily Average Flow: 342,115 gallons Maximum Daily Flow: 798,552 gallons Sludge Wasted to Digester #1: 109,296 gallons Sludge Wasted to Digester #2: 0 gallons Decanted Water from the Digester #1: 109,807 gallons Decanted Water from the Digester #2: 0 gallons Belt Pressed from the Digester: 40,855 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- ReplaceD Chlorine transfer pump
- > Unstop drains on ponds
- Backwash supply rate of flow meter needs repaired, repair order has been placed
- Replaced Delpac feed line
- Installing cooling unit in high service pump room
- Sludge removal for #1 Sed basin needs repaired
- Repaired leak on Chlorine line in Hypo room.
- Repaired leak on Chlorine transfer line
- Fixed telemetry transducer for the New Tank

#### Wastewater Treatment Plant

- > Belt press training was completed and belt press is now in use.
- > Replaced head drive on belt press conveyor
- > Mountain Enterprise came and blacktopped the WWTP
- > Issues resolved at the new Wastewater Plant:1) Hot water heater 2) Emergency eye wash 3) electrical problems on blowers and lift stations.
- Cleaned UV lights and made sure light intensity was meeting plant demands.
- > Grout was added to the drains on the clarifiers so they would flow properly
- > RAS is continually stopping up causing pump issues and valve to clog up
- Having issues with SCADA not calling the designated personal when alarms are triggered
- Breaker on generator for the lift station at the old WWTP needs to be replaced, Nixon Power is scheduled to replace it on the 16<sup>th</sup> of June

#### Distribution/ Collection System

- > City of Prestonsburg jetted out sewer line at the Board of Education
- > Moved hydrant at First Baptist Church for their new parking lot
- Continued work on Fields Cliff Project, Jackhammer on the Mini-Excavator is down delaying completion of project
- > One joint of pipe, setting fired hydrant and tying in all existing customers is all the remains for completion on Fields Cliff
- > H2O came and done wet tap for tie in of new 6 inch line on Fields Cliff
- > Replaced tires on Backhoe
- Changed oil in Mini-Excavator
- > Put gravel around valve at Ben Blair's
- > Checked sewer problem at Save-a-lot, problem was on their side
- > Put DGA in pot holes behind Hobo's Diner
- > Worked on the road under the bridge at the city park, was damaged due to water leak
- ➢ Blue Diamond Plumbing jetted line in front of Nathan Baker's

#### Inside Rates

	CPI Increase / Year	1.56%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.66%	5.57%
CONT. D. Janes	Inside City Limit Rate	After Increase 1998		2000	2001	2002	2003	2004	2005	2006	2007	2008
Amount of Water Purchased		g <u>an personant and ann air an air an air an air an air an air an air an air an air an air an air air an air a</u> ir a	<u> </u>	<u>anno e riena continua in telesco. Cital</u>	\$ 10.46	\$ 10.58	\$ 10.81	\$ 11.14	\$ 11.47	\$ 12.00	\$ 12.56	\$ 13.26
First 2,000 Gal	\$ 9.40	\$ 9.55	φ 9.11	]				\$ 8.29		\$ 8.94	\$ 9.36	\$ 9.88
Next 1,000 gal	\$ 7.00	\$ 7.11	\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	<u> </u>				
Next 1,000 gal	\$ 7.00	\$ 7.11	\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	-
	\$ 6.00		\$ 6.23	\$ 6.48	\$ 6.67	\$ 6.75	\$ 6.90	\$ 7.11	\$ 7.32	\$ 7.66	\$ 8.02	\$ 8.47
Next 1,000 gal	Φ 0.00	1 4 0.00	19 0:20									

#### Outside Rates

	ost to an all Voca	1.56%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.56%	5.57%
Contract Dunches and	CPI increase / Year Outside City Limit Rate	After Increase 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
	\$ 20.00	\$ 20.31	\$ 20.77	\$ 21.59	\$ 22.23	\$ 22.49	\$ 22.99	\$ 23.70	\$ 24.41	\$ 25.54	\$ 26.73	\$ 28.22
First 2,000 Gal	\$ 20.00	s 711	\$ 727	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 0.54	8.94	5 5 30	ls 9.dd
Next 1,000 gal -	s 11.00	g 11.17	\$ 11.42	\$ 11.87	\$ 12.22	\$ 12.36	\$ 12.63	\$ 13,02	\$ 15.47	5 14:03	3, 14.62	3.15.50
Next 1,000 gal	1 \$ 11.00	12.11	1 W 11T2-	, 4, , 1.01	<u> </u>	<u> </u>	Company of the Compan	Control of the Contro				

## City of Whitesburg KY

## Monthly Council Report for July 14, 2009

### Veolia Water

## Basic Water Treatment Plant Information

March Monthly Total Flow:

20,730,000 million gallons

Daily Average Flow:

691,000 gallons

Maximum Daily Flow:

835,000 gallons

Loading Station at Water Plant:

25,000 gallons.

Backwash water used on both filters:

346,080 gallons.

### Basic Wastewater Treatment Plant Information

March Monthly Total Flow

12,304,473 million gallons

Daily Average Flow:

410,149 gallons

Maximum Daily Flow:

771,189 gallons

Sludge Wasted to Digester #1:

0 gallons

Sludge Wasted to Digester #2:

49,415 gallons

Decanted Water from the Digester #1:

28, 987 gallons

Decanted Water from the Digester #2:

0 gallons

Belt Pressed from the Digester:

16,499 gallons

#### Maintenance & Repair Information

- > Repaired leak on chlorine feed line.
- > Backwash flow rate was calibrated.
- > Replace solenoid on backwash supply valve.
- > Changed oil and greased all pumps in plant.
- > Replaced day tank for chlorine.

- > Spraying out clarifiers on a daily basis due to algae in the plant.
- > Note: Log trucks turning on new black top is cracking the black top.
- > Greased and changed oil in all blowers in plant.
- > Replaced two belts on grit collection blowers.

#### Distribution/ Collection System

- > Repaired 6" line break on circle drive.
- > Repaired 8" line break across from Long John Silver's.
- > Repaired service line leak on Texas Avenue.
- > Replaced 20 feet of 34" line on Texas Avenue from main line to the meter.
- > Repaired sewer line on Texas Avenue.
- > Completed work on Field's Cliff.
- > Serviced all equipment.
- > Repaired sewer line break on Long Avenue.
- > Jetted sewer line on Riverside Drive.
- > Jetted sewer line at Dr. Narramore's office.

### Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- > Borrowed leak detector from Hindman Project.

## Whitesburg KY Project

## Monthly Report for August 11, 2009

#### Veolia Water

### Basic Water Treatment Plant Information

December Monthly Total Flow:	21,288,000 gallons
Daily Average Flow:	687,710 gallons
Maximum Daily Flow:	806,000 gallons
Loading Station at Water Plant:	19,000 gallons.
Backwash water used on both filters:	420,300 gallons.
Water Sold To Letcher Co Water	5,595.050 gallons

### Basic Wastewater Treatment Plant Information

December Monthly Total Flow	9,533,485 gallons
Daily Average Flow:	307,000 gallons
Maximum Daily Flow:	805,000 gallons.
Sludge Wasted to Digester:	29,000 gallons
Decanted Water from the Digester:	25,000 gallons
Belt Pressed from the Digester:	0 gallons

### Maintenance & Repair Information

- > Replaced day tank for Hypo.
- > Rate of Control Valve programming failed. Tech came fixed programming and locked adjusting valve.
- > Running Sludge Removal at WTP at least 3 times daily.
- > Sprayed out raw water intake to keep leaves and debris from clogging the intake.
- > Having trouble with discharge pipe at ponds having to use air compressor to blow lines out.
- > Replaced 50ft of tubing on Pre Chlorine line.
- > Replaced 30ft of tubing on Post Chlorine line.
- > Replaced 20ft of tubing on Fluoride line.
- > Repaired Backwash Waste Valve on Filter # 2.

- > Installed new air dryer in high service room for the air compressor.
- Greased and oiled all Floc paddles.
- > Installing new temperature pump in High Service Room.
- > Greased and oiled all Floc paddles.
- Changed oil in High Service pumps.
- New air dryer in high service room for the air compressor.

- > Checked oil and greased all mechanical gearboxes, air filters and blowers.
- > Daily, monthly and yearly sampling
- > Started adding chemical that will help control Algae on clarifiers.
- Exercise generator weekly. Also added diesel fuel and checked oil on generator
- > Please note that sludge needs removed from the stockpile bed before DOW gives warning.
- ➢ Had contractors back at WWTP to work on belt press.

#### Distribution/ Collection System

- Pulled pump in Nursing Home Lift Station 3 day in a row. Put two new pumps in lift station.
- > Started adding odor control in Whittco lift station due to smell on Maple Street.
- > Added odor control to lift stations.
- ▶ Replaced pump in Caudill Town Lift Stations.
- > Replaced pump in Wal-Mart Lift Station.
- > Replaced starter in Nursing Home Lift Station.
- > Replaced 40 ft of 8" line on off-ramp of bypass.
- Fixed ¾ inch leak on Fields Cliff.
- Dug out and eliminated old 1" line on Fields Cliff.
- Fixed sewer leak on Church Street roots grew through the pipe.
- > Jetted out line on Church Street
- > Installed tap in Mayking.
- > Jetted out sewer line on Popular street in upper bottom.
- ▶ Replaced 20 ft on ¾ line in upper bottom went from main to setter in meter barrel.

## Equipment Maintenance

- > Borrowed sewer camera from the Hindman Project.
- > Borrowed leak detector from Hindman Project.
- Borrowed Hindman's sewer jetter
- > Borrowed Williamson WV Veolia's Vac trailer.

## City of Whitesburg KY

## Monthly Council Report for May 12, 2009

## Veolia Water

## Basic Water Treatment Plant Information

March Monthly Total Flow: 18,254,000 million gallons

Daily Average Flow: 608,467 gallons Maximum Daily Flow: 843,000 gallons

Loading Station at Water Plant: 21,210 gallons.

Backwash water used on both filters: 415,400 million gallons.

## Basic Wastewater Treatment Plant Information

March Monthly Total Flow 10,424,194 million gallons

Daily Average Flow: 337 gallons
Maximum Daily Flow: 465,000

Sludge Wasted to Digester #1: 75,742 gallons
Sludge Wasted to Digester #2: 67,889 gallons
Decanted Water from the Digester #1: 67,825 gallons

Decanted Water from the Digester #1: 67,825 gallons
Decanted Water from the Digester #2: 64,449 gallons

Belt Pressed from the Digester: 0 gallons

## Maintenance & Repair Information

- > Replaced two celenoids on HOA valves.
- > Unstop drains on ponds.
- > Repair work done on HOA switches on filter control box.
- > Lab equipment received yearly calibration.
- > Repaired LMI Pumps for the chemical feed system.
- Painted walls in Water Plant.
- > Repaired leak on Chlorine line in Hypo room.
- > Repaired leak on Chlorine transfer line.

- ▶ Belt press is scheduled to start up on May 20, 2009
- Mountain Enterprise is schedule to start blacktopping sewer plant this week.
- > Issues needed addressed at the new Wastewater Plant:1) Hot water heater 2) Emergency eye wash 3) electrical problems on blowers and lift stations.
- > Cleaned UV lights and made sure light intensity was meeting plant demands.

### Distribution/Collection System

- Replaced 40 ft of 8" water line under bridge at water plant.
- > Pulled both pumps in college lift station due to rags stopping up the impeller.
- > Pulled pump at Nursing home lift station due to grease build up and rags stopping up the impeller.
- > Fixed 4" water leak on Indiana Avenue.
- > Have installed roughly 2000 ft of water line and two fire hydrants on Fields Cliff Project. We also made 5 taps on line so we could hook up customers on new line when project was finished.
- Installed tap on Kansas Avenue.
- > Dug ditch in Free Parking lot for relocation of telephone line.
- ➤ Fixed ¾" leak on Long Avenue.
- Fixed 2" leak at old Wastewater Plant.
- > Replaced 2" valve in pit behind Save-A-Lot.
- > Hauled load of gravel to Pine Mt. Junction.
- Worked on Sewer problem on Easy Street.
- > Water pump on the City's Sewer Jetter is burnt up; Cost to repair would be more than the cost of the jetter altogether.

## Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- Borrowed leak detector from Hindman Project.
- > Borrowed Hindman's sewer jetter.
- > Clutch went out on the City sewer jetter. We took it to Williamson WV Project so their mechanic could repair it.

## Other Items

- > Please see attachments on the limit account bar graphs and spreadsheet.
- > Progress Meeting over the new WWTP
- > Progress Meeting over the new lift station and collection system.
- > Progress Meeting over the highway 15-line relocation project.

## City of Whitesburg KY

## Monthly Council Report for Sept 8, 2009

## Veolia Water

### Water Treatment Plant Information Permitted Flow 864,000 Gallons Daily

August Monthly Total Flow:	21,731,000 gallons
Daily Average Flow:	701,000 gallons
Maximum Daily Flow:	811,000 gallons
Loading Station at Water Plant:	30,000 gallons
Backwash water used on both filters:	364,000 gallons
Water Sold To County:	3,951,960 gallons

### Wastewater Treatment Plant Information Permitted Flow 600,000 Gallon Daily

August Monthly Total Flow	8,645,200 gallons
Daily Average Flow:	.286 gallons
Maximum Daily Flow:	460,000 gallons
Sludge Wasted to Digester #1:	0 gallons
Sludge Wasted to Digester #2:	40,000 gallons
Decanted Water from the Digester #1:	0 gallons
Decanted Water from the Digester #2:	0 gallons
Belt Pressed from the Digester:	0 gallons

## Maintenance & Repair Information

- Replaced 40ft of Pre Cl2 tubing.
- > Cleaned probes in filter basin.
- > Jetted out pond drains.
- > Rebuilt Del-Pac LMI pump.
- Did in house calibration on all lab equipment.

- > Spraying out clarifiers on a daily basis due to algae in the plant.
- > Contacted Summit Engineering about a few minor issues at the WWTP.
- > Cleaned out belt wash on belt press due to the belts not being properly cleaned.
- > Straffer Pumps was here to work on the RAS/WAS pumps kicking out so far the problem has been fixed.
- Cleaned UV lamps.
- > Please Note: sludge at old waste water plant needs to be removed.

### Distribution/ Collection System

- > Pulled and replaced lift station pump and Shell station.
- > Pulled and replaced pump at John High lift station.
- > Pulled John High lift station pump to clean rags out of impeller.
- > Repaired 8" line break on bypass. Replaced 10 ft of line.
- > Repaired water leak on Maryland Drive.
- > Jetted out sewer line on Solomon Road.
- > Jetted out sewer line on 5<sup>th</sup> Street.
- > Replaced pump in Nursing Home lift station due to rags.
- Repaired 2" water leak on 4th street.
- > Put in 6" gate valve on Solomon Road.

## Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- > Borrowed leak detector from Hindman Project.
- > Borrowed jetter from Hindman Project.
- > Borrowed vac. truck from Williamson, WV Project.

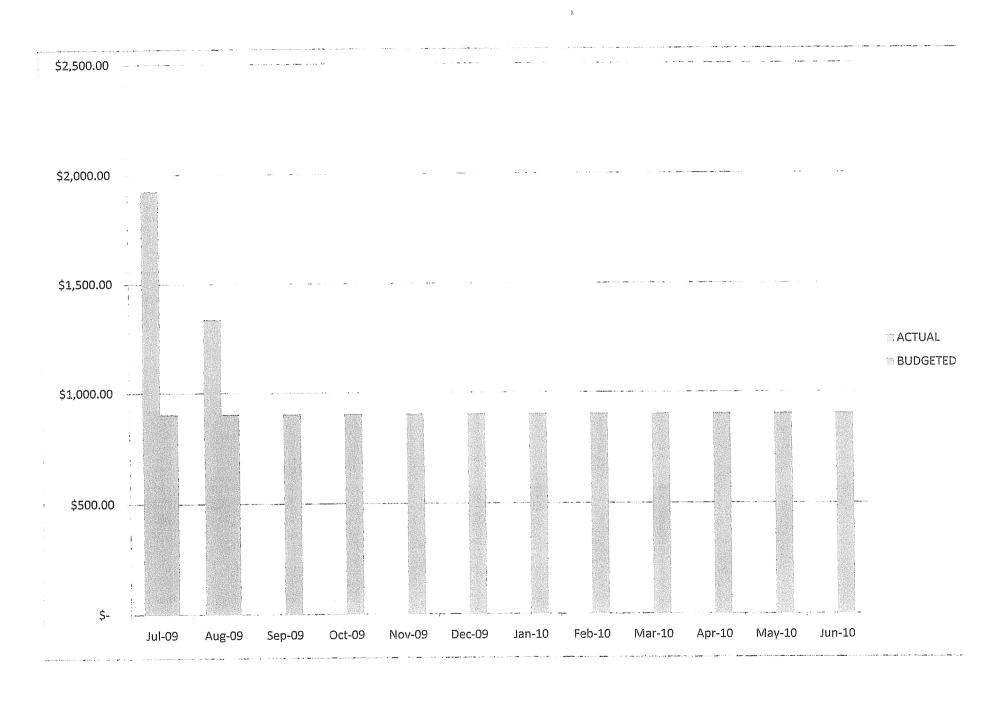
## Training

- > Chris Caudill, Todd Adams, & Jason Pennell completed Class II Collection Line Certification.
- > Todd Adams & Jason Pennell completed Pipeline Assessment Certification Program.

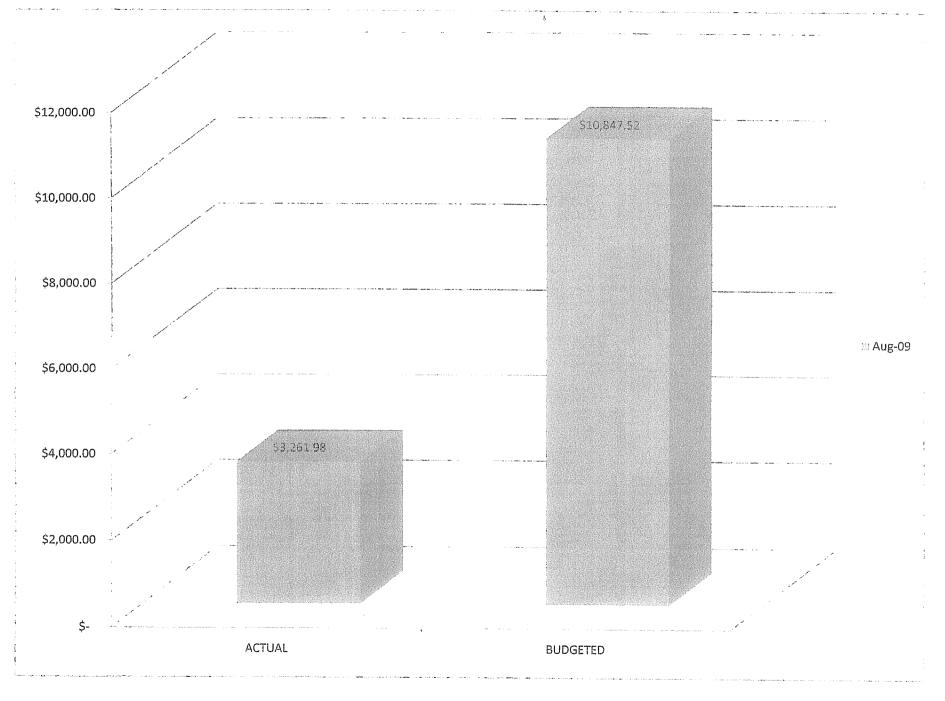
## Other Items

> Please see attachments on the limit account bar graphs and spreadsheet.

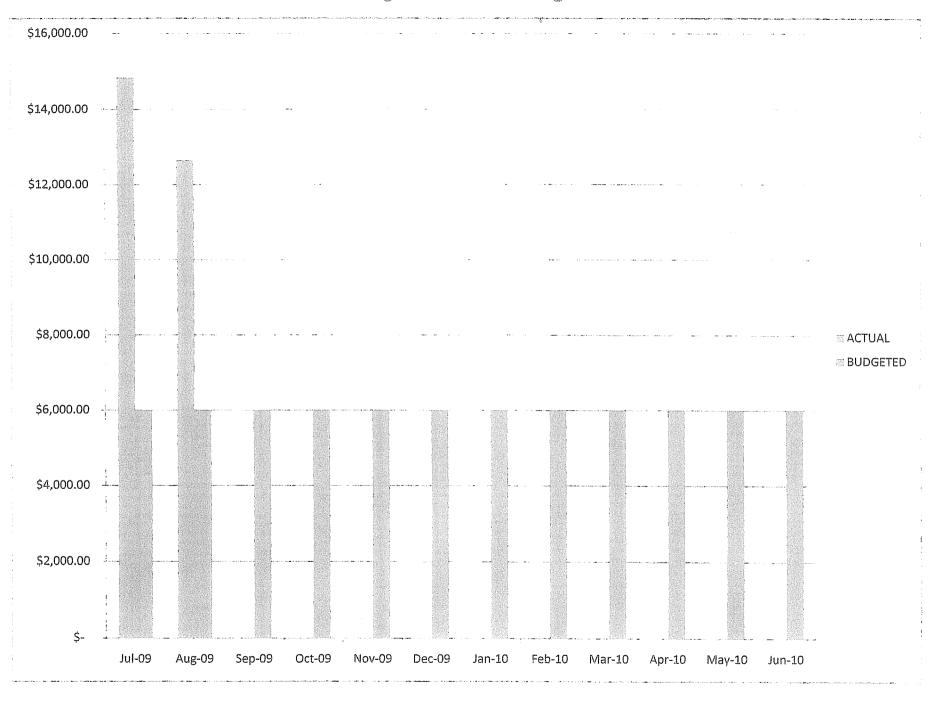
## Lab Services August 2009



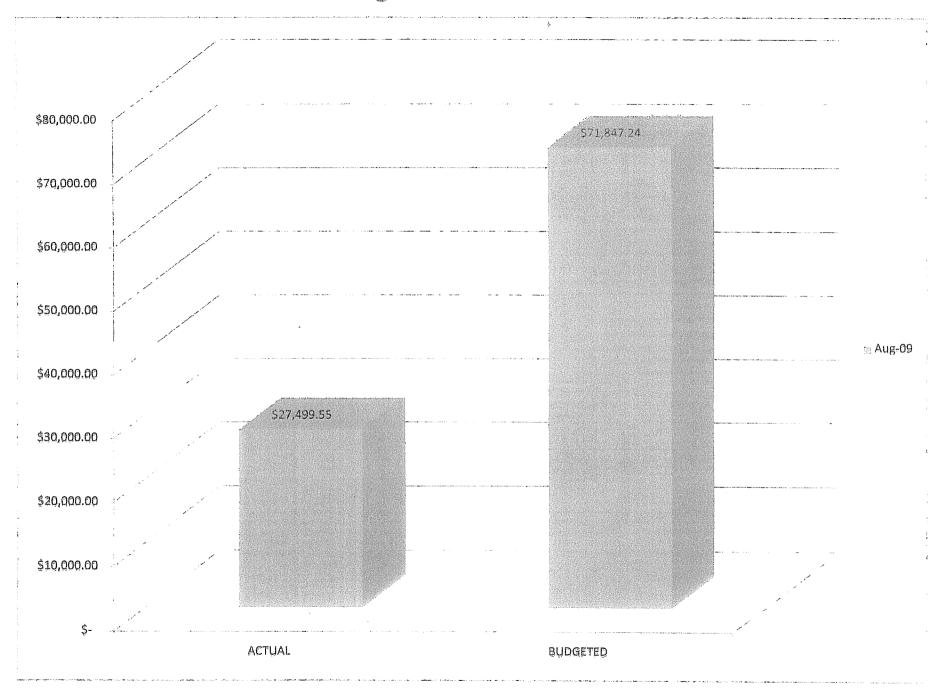
# Whitesburg Lab Sarvices To Date



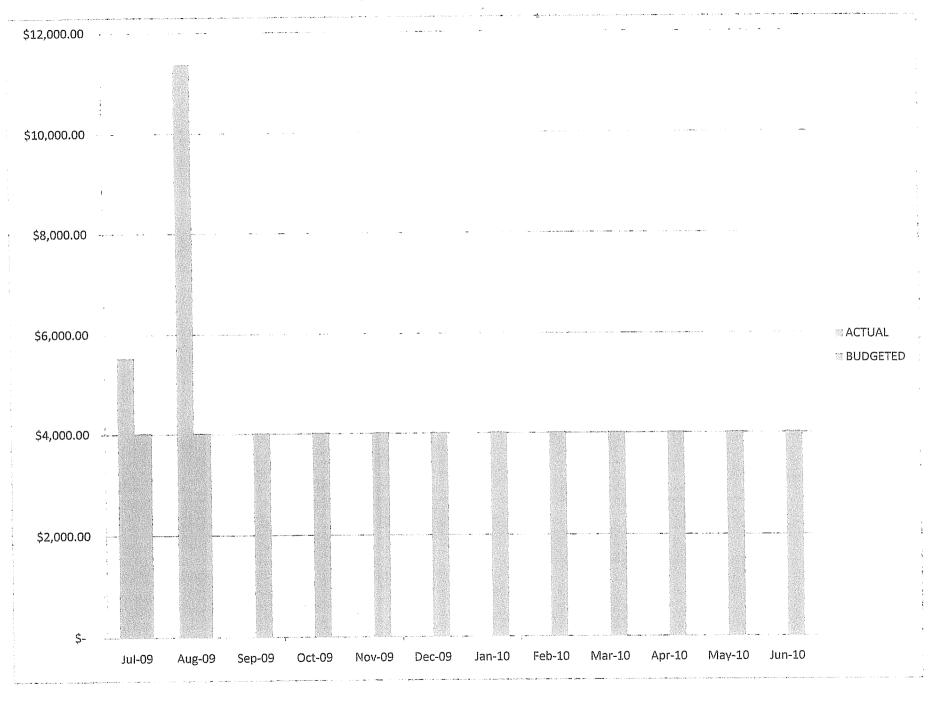
# Whitesburg Electrical August 2009



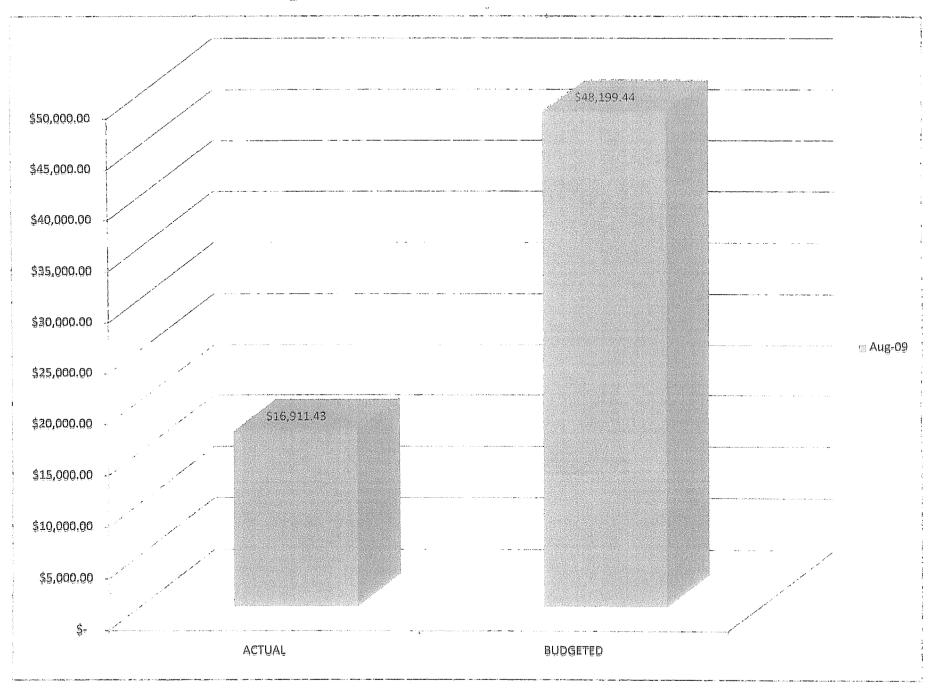
# Whitesburg Electrical Year To Date



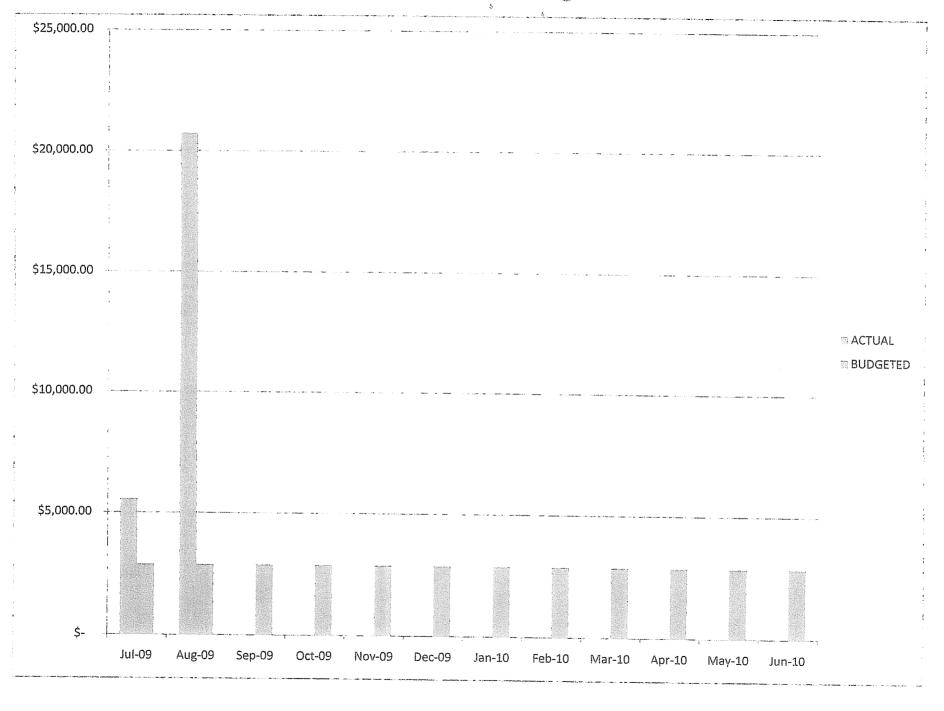




# Whitesburg Maintenance Account Year To Date



# Whitesburg Chemical August 2009



## City of Whitesburg KY

## Monthly Council Report for October 13, 2009

## Veolia Water

### Water Treatment Plant Information Permitted Flow 864,000 Gallons Daily

September Monthly Total Flow:	20,229,000 gallons
Daily Average Flow:	674,300 gallons
Maximum Daily Flow:	803,000 gallons
Loading Station at Water Plant:	16,885 gallons
Backwash water used on both filters:	541,600 gallons
Water Sold To County:	6,343,120 gallons

### Wastewater Treatment Plant Information Permitted Flow 600,000 Gallon Daily

September Monthly Total Flow	8,753,117 gallons
Daily Average Flow:	292,000 gallons
Maximum Daily Flow:	524,000 gallons
Sludge Wasted to Digester #1:	0 gallons
Sludge Wasted to Digester #2:	0 gallons
Decanted Water from the Digester #1:	37,907 gallons
Decanted Water from the Digester #2:	0 gallons
Belt Pressed from the Digester:	19, 061 gallons

## Maintenance & Repair Information

- > Drained and cleaned all floc basins and sedimentation basins.
- > Unstopped delpac line.
- Rebuilt two LMI pumps.
- > Did routine maintenance around the plant.
- > Cleaned debri away from intake and off the dam.

- > In contact with Summit Engineering, Smith Contractors, and Lakeside equipment about blowers for grit chamber being down.
- ▶ Borrowed Williamson, WV vac trailer to pump out grit chambers due to grease build up from blowers not working and auger not working. Nothing was found to be wrong with the auger just a buildup of grit.
- > Adding new chemical to help with phosphorus on the effluent.
- > Reset floats at plant lift station.
- > Belt pressed sludge and hauled off to landfill.
- > Had Trojan UV send new intensity meter for UV light bank A.
- > Cut out grating at influent/RAS junction box to allow chemicals to be added.
- Did routine maintenance at the plant.
- > Cleaned UV lamps.
- > Please Note: sludge at old waste water plant needs to be removed.

#### Distribution/ Collection System

- > Pulled and replaced lift station pump at Shell station.
- > Unstopped manhole at water plant.
- > Pulled and replaced lift station pump at nursing home.
- Installed hydrant at first Baptist church.
- > Ordered the rest if the parts to install booster pump in Solomon.
- Replaced sewer line on Madison Ave. tree root had grown through the line.
- > Replaced 80 feet of 3/4" line on Dollar Street.
- > Pulled and replaced pump at Caudill Town lift station.
- Changed out tires on backhoe.

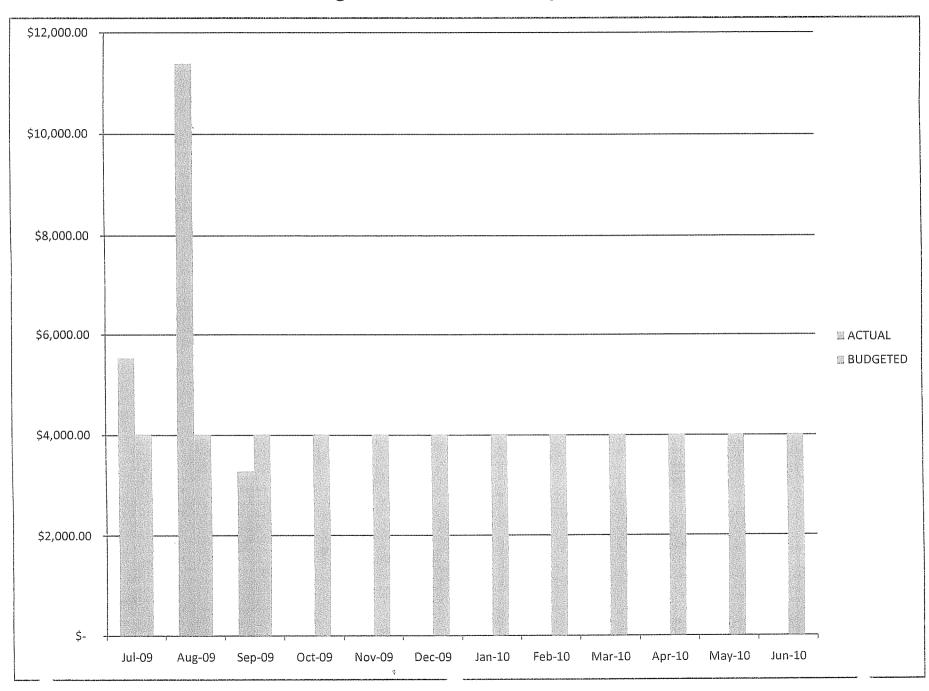
## Equipment Borrowed

- > Borrowed sewer camera from the Hindman Project.
- ➢ Borrowed jetter Hindman Project.
- > Borrowed vac. truck from Williamson, WV Project.

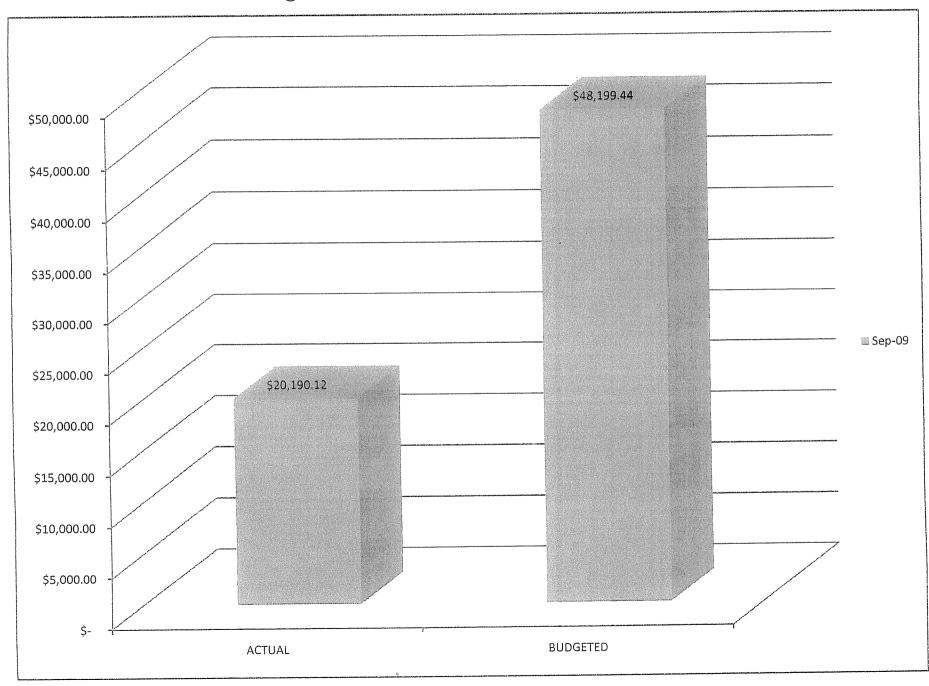
## Other Items

> Please see attachments on the limit account bar graphs and spreadsheet.

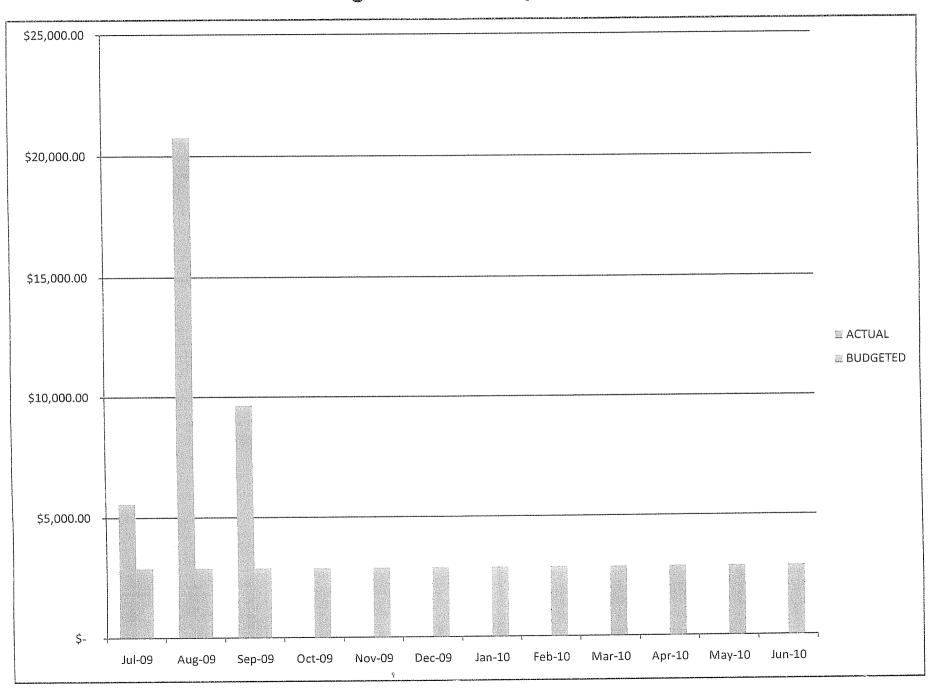
## Whitesburg Maintenance September 2009



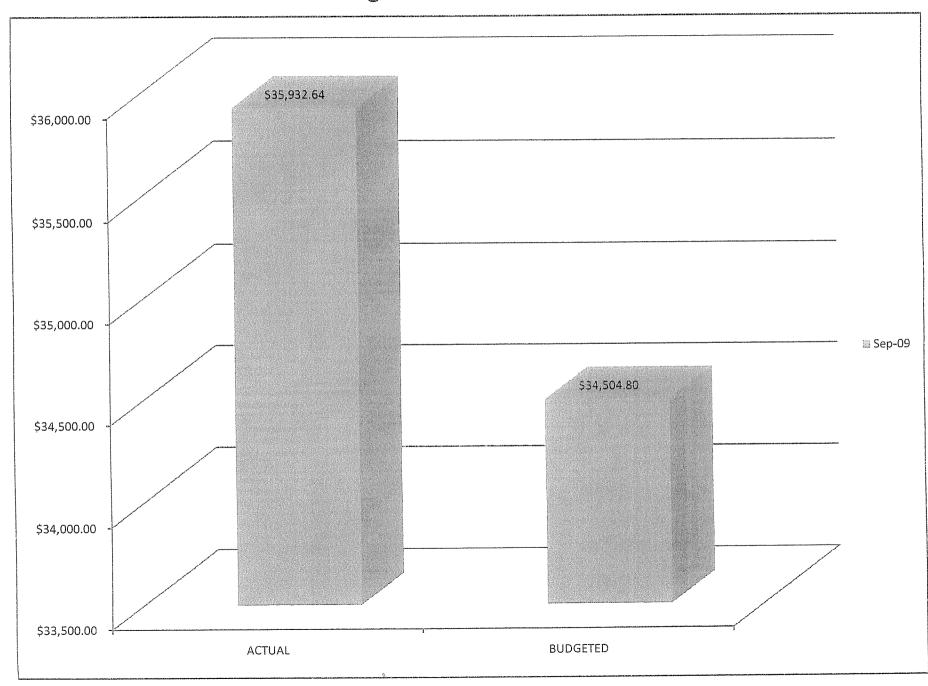
# Whitesburg Maintenance Account Year To Date



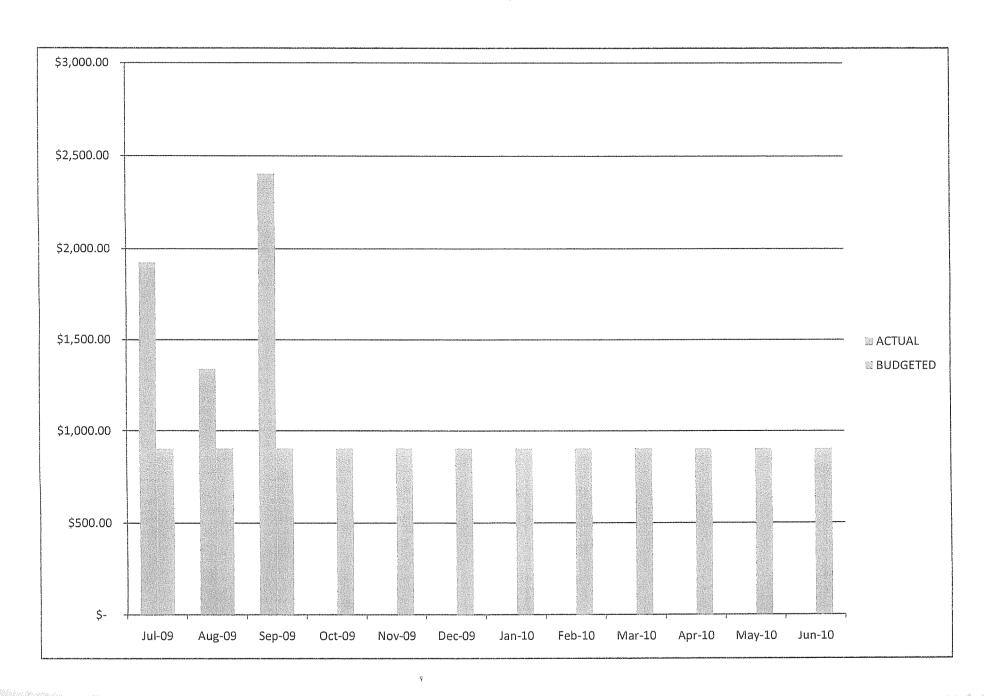
# Whitesburg Chemical September 2009



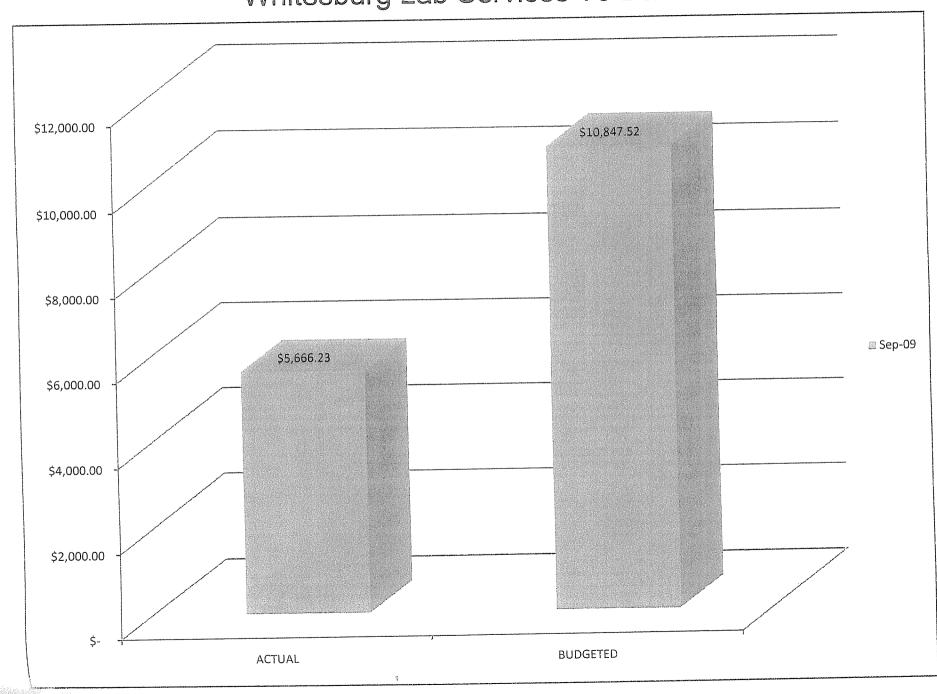
# Whitesburg Chemical Year To Date



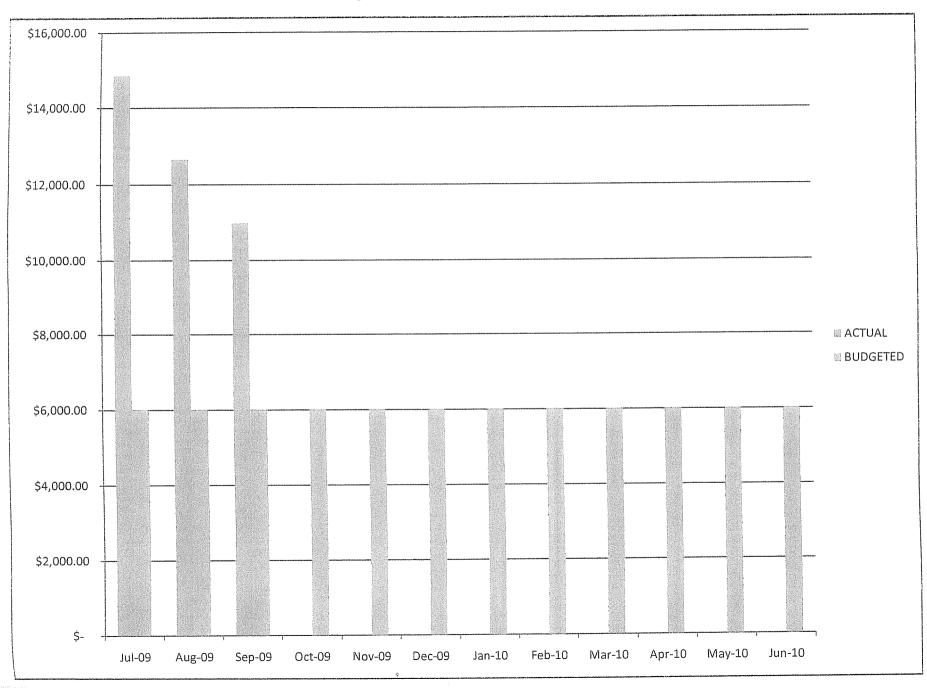
## Lab Services September 2009



# Whitesburg Lab Services To Date



## Whitesburg Electrical September 2009



## City of Whitesburg KY

## Monthly Council Report for November 9, 2009

## Veolia Water

## Water Treatment Plant Information Permitted Flow 864,000 Gallons Daily

September Monthly Total Flow:	19,930,000 gallons
Daily Average Flow:	642,903 gallons
Maximum Daily Flow:	788,000 gallons
Loading Station at Water Plant:	7,000 gallons
Backwash water used on both filters:	549,000 gallons
Water Sold To County:	6,486,960 gallons

## Wastewater Treatment Plant Information Permitted Flow 600,000 Gallon Daily

September Monthly Total Flow	7,198,900 gallons
Daily Average Flow:	278,000 gallons
Maximum Daily Flow:	396,000 gallons
Sludge Wasted to Digester #1:	19,421 gallons
Sludge Wasted to Digester #2:	64,593 gallons
Decanted Water from the Digester #1:	46,712 gallons
Decanted Water from the Digester #2:	0 gallons
Belt Pressed from the Digester:	29,651 gallons

### Maintenance & Repair Information

- > Serviced air compressor.
- > Installed cooling unit in high service room.
- > Repaired rate of flow on filter control valves.
- > Greased and oiled all pumps.

- > Sent grit blowers off for repair.
- > In contact with Summit Engineering about some issues that need to be resolved at plant.
- > Jetted out RAS/WAS due to valves stopping up.
- > Repaired shear pin on clarifier #2.
- Ran belt press.
- Installed new intensity meter on bank A of the UV system.
- > Did routine maintenance at the plant.
- Cleaned UV lamps.
- > Please Note: sludge at old waste water plant needs to be removed.

#### Distribution/ Collection System

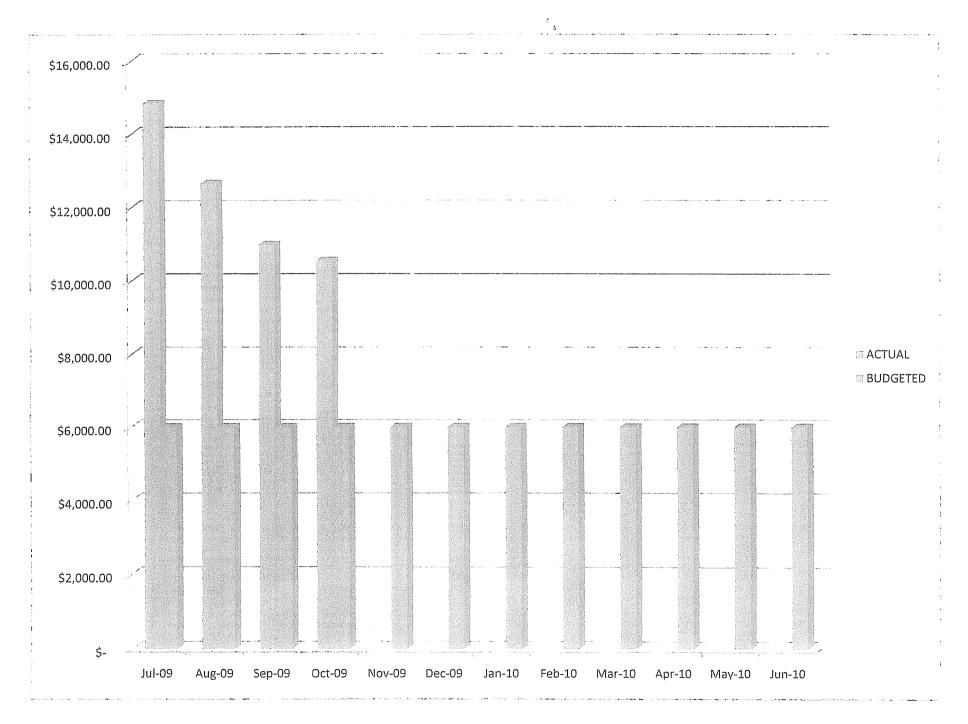
- > Pulled and replaced pump at Caudill Town lift station.
- Fixed 6" line leak at Housing Authority.
- Fixed 3/4" line leak on Church Street.
- > Greased equipment.
- Put break away kit on hydrant at food world.
- > Repaired sewer line beside food pantry.
- Moved water meter beside of food pantry.
- > Replaced floats in nursing home lift station.
- > Repaired 2" leak at old WIFX building.
- Moved water meter at Burton's tint shop.
- Fixed 3/4" leak on circle drive.
- ➢ Helped with sewer tie in for stage at walking track.
- > Repaired force main at Shell station lift station.
- > Working on Solomon booster pump had a set back due rock fall on pipe.

#### Equipment Borrowed

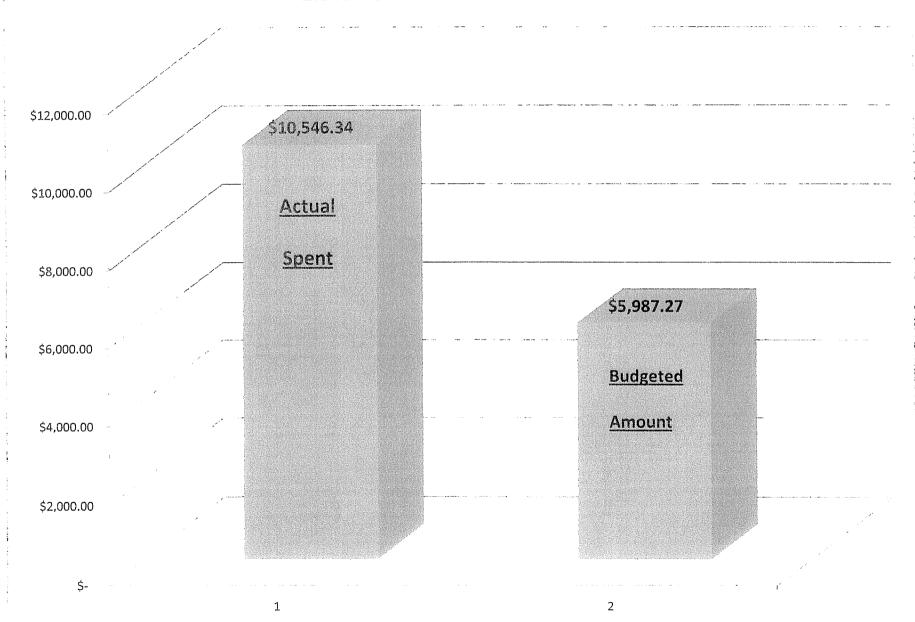
- > Borrowed sewer camera from the Williamson WV Project.
- > Borrowed jetter Hindman Project.
- Borrowed vac. truck from Williamson, WV Project.

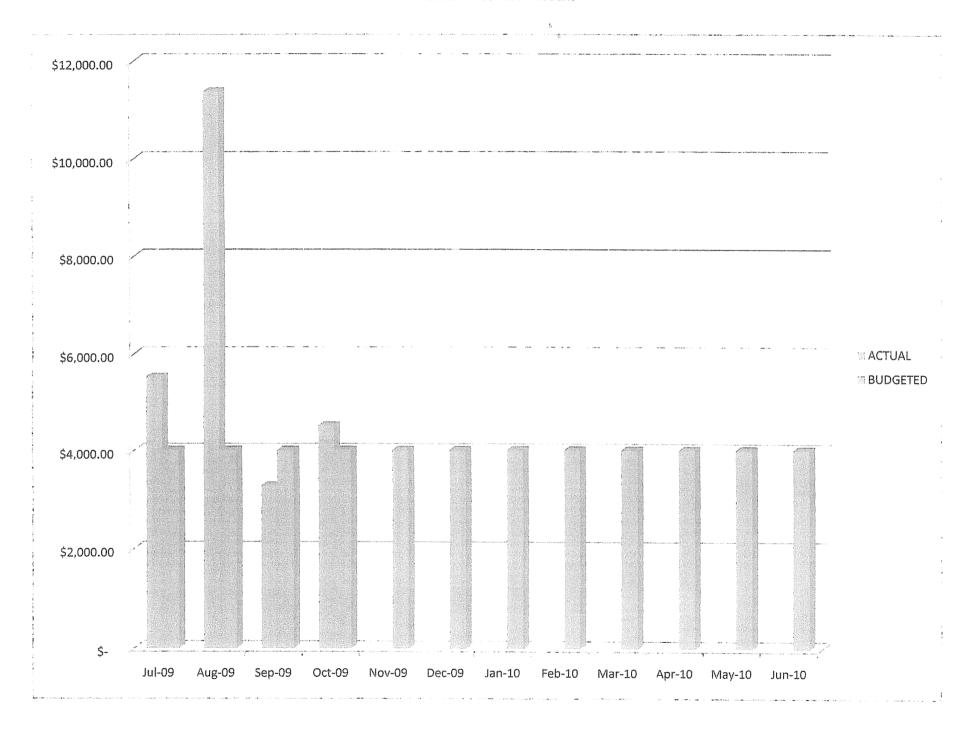
#### Other Items

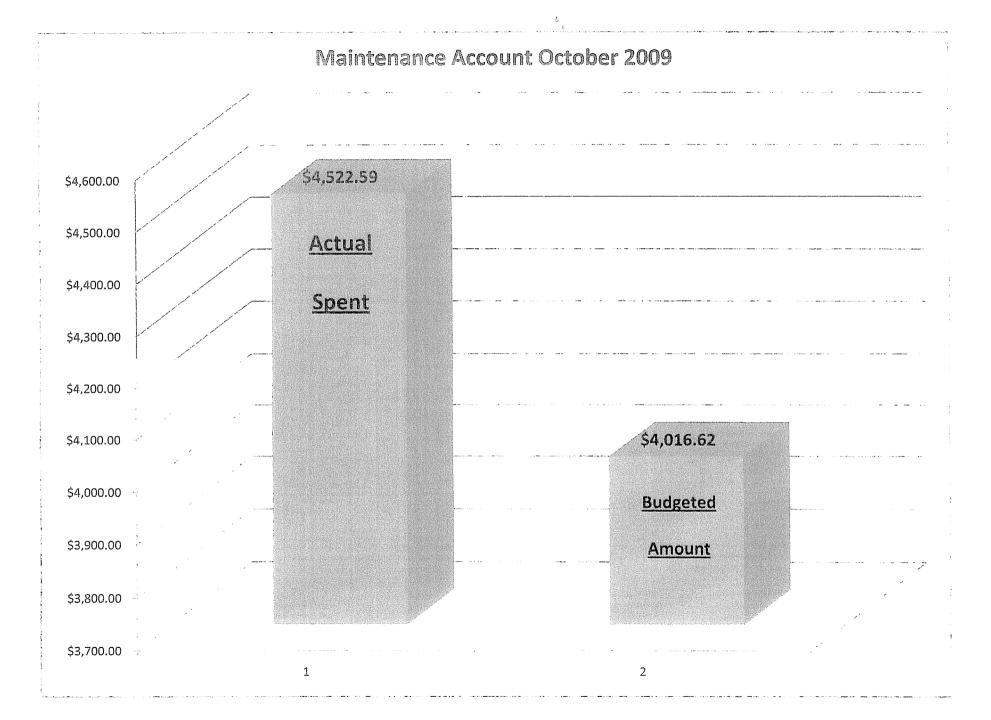
> Please see attachments on the limit account bar graphs and spreadsheet.

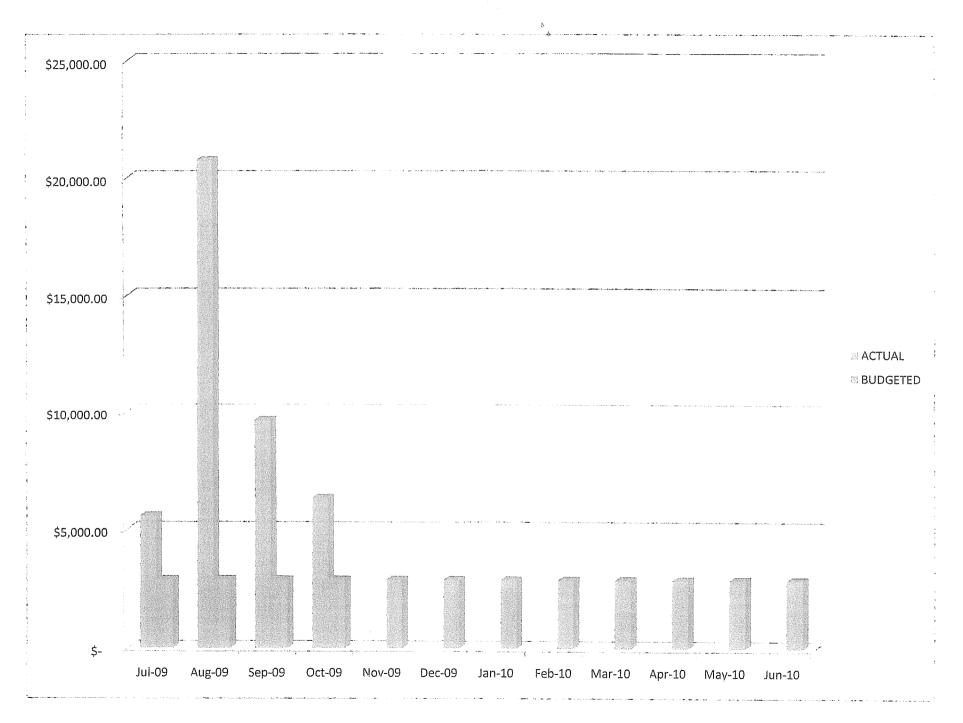




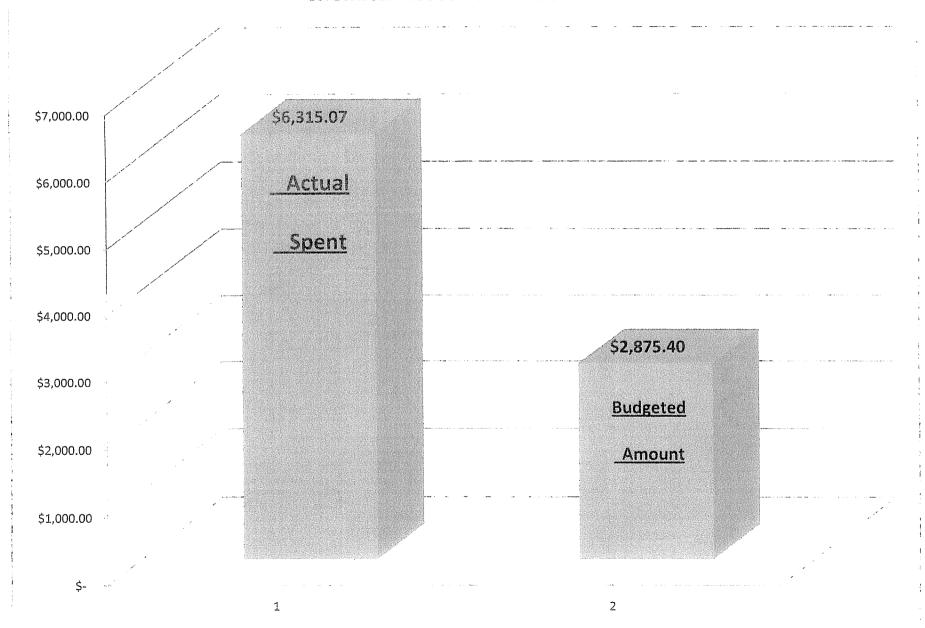


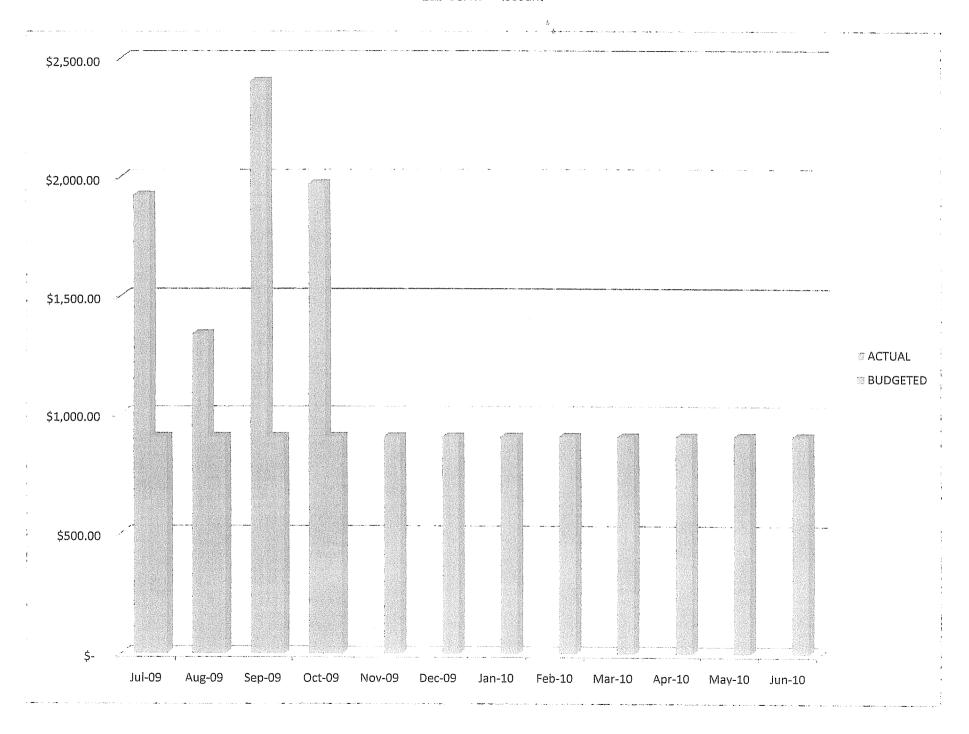




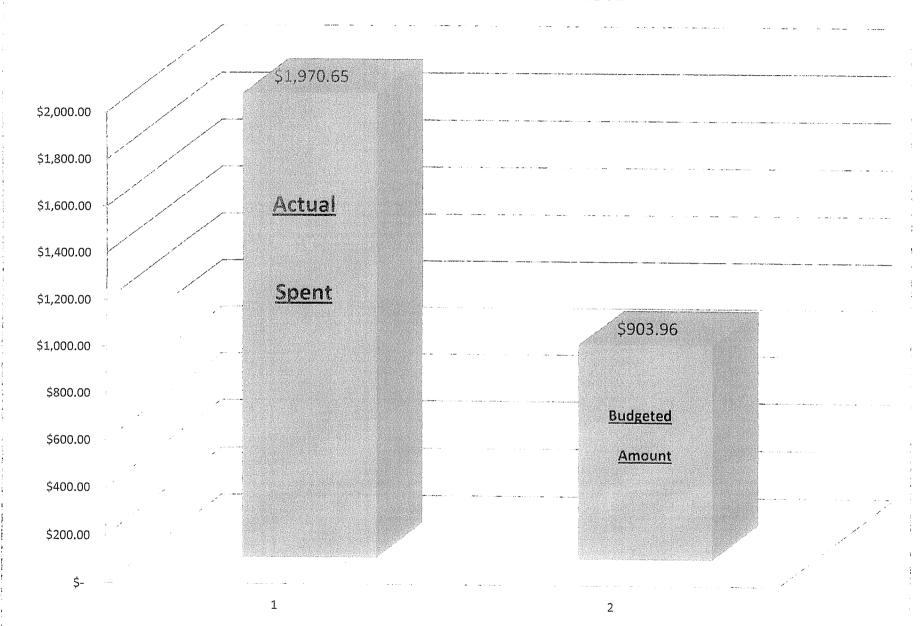












# City of Whitesburg KY

#### Monthly Council Report for December 8, 2009

#### Veolia Water

#### Water Treatment Plant Information Permitted Flow 864,000 Gallons Daily

November Monthly Total Flow:	19,535,000 gallons
Daily Average Flow:	651,167 gallons
Maximum Daily Flow:	807,000 gallons
Loading Station at Water Plant:	22,725 gallons
Backwash water used on both filters:	649,400 gallons
Water Sold To County:	6,569,420 gallons

#### Wastewater Treatment Plant Information Permitted Flow 600,000 Gallon Daily

November Monthly Total Flow	6,169,200 gallons
Daily Average Flow:	206,000 gallons
Maximum Daily Flow:	365,000 gallons
Sludge Wasted to Digester #1:	0 gallons
Sludge Wasted to Digester #2:	0 gallons
Decanted Water from the Digester #1:	35,965 gallons
Decanted Water from the Digester #2:	37,619 gallons
Belt Pressed from the Digester:	0 gallons

#### Maintenance & Repair Information

#### Water Treatment Plant

- > Did routine maintenance around the plant.
- > Pulled high service pump due to low performance.
- > Repaired leak on del-pac line.
- Repaired Cl-17 chlorine analyzer.

#### Wastewater Treatment Plant

- In contact with Summit Engineering, Smith Contractors, and Lakeside equipment about blowers for grit chamber being down.
- > Borrowed Williamson, WV vac trailer to pump out grit chambers due to grease build up from blowers not working.
- Adding new chemical to help with phosphorus on the effluent.
- Did routine maintenance at the plant.
- Cleaned UV lamps.
- > Please Note: sludge at old waste water plant needs to be removed.

#### Distribution/ Collection System

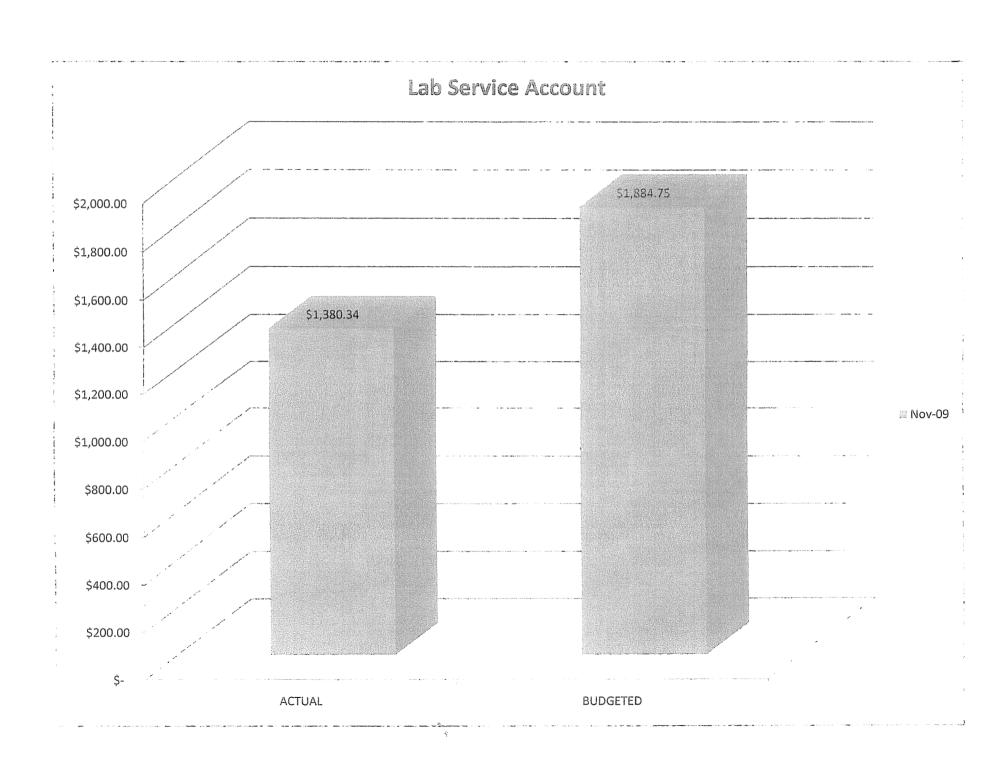
- ➢ Repaired leak at Wal-Mart shopping plaza.
- > Pulled pump at Caudill town lift station.
- > Did routine maintenance on booster pumps.
- Did routine maintenance on trucks and other equipment.
- > Put in new timer in Tunnel Hill lift station.
- > Unstopped manhole in Housing Authority.
- > Unstopped manhole at Apple Shop.
- Moved meter and Shriner's building.
- Fixed 3/4" leak at Texaco.
- Fixed 3/4" leak in Upper Bottom.
- > Moved meter in Upper Bottom.
- > Replaced starter in Nursing home lift station.
- > Replaced fuses in #1 raw pump.
- Due to rock slide at the spot for Solomon booster pump we are attempting to get in contact Mrs. Vermillion about moving the easement up the road.

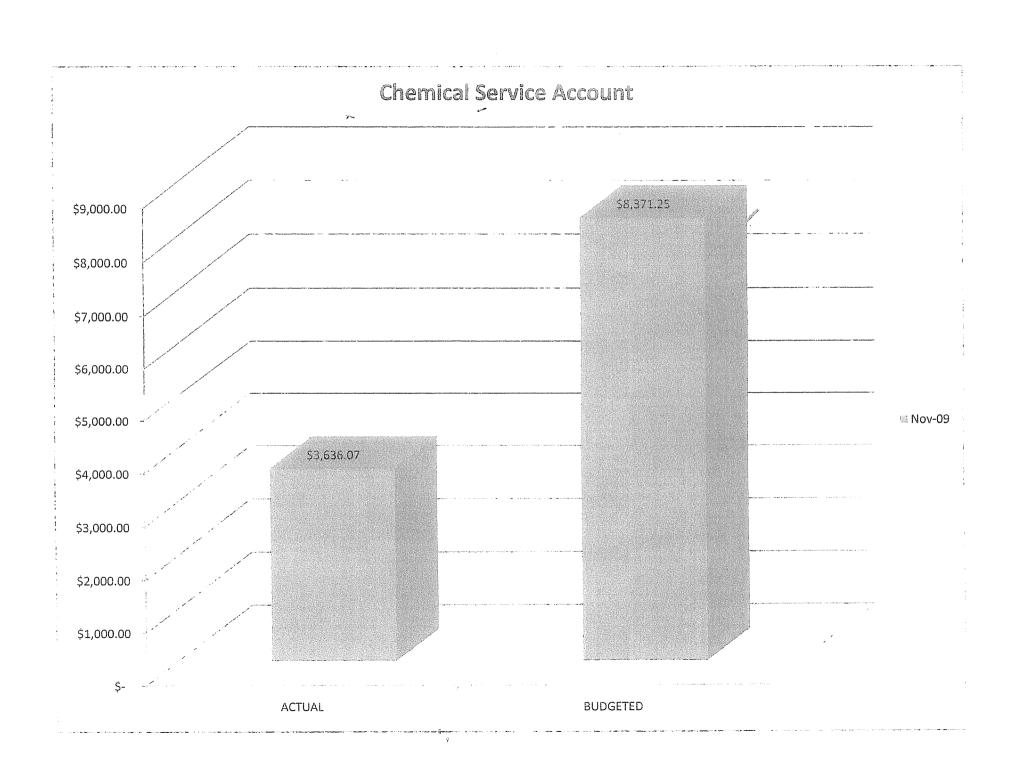
#### Equipment Borrowed

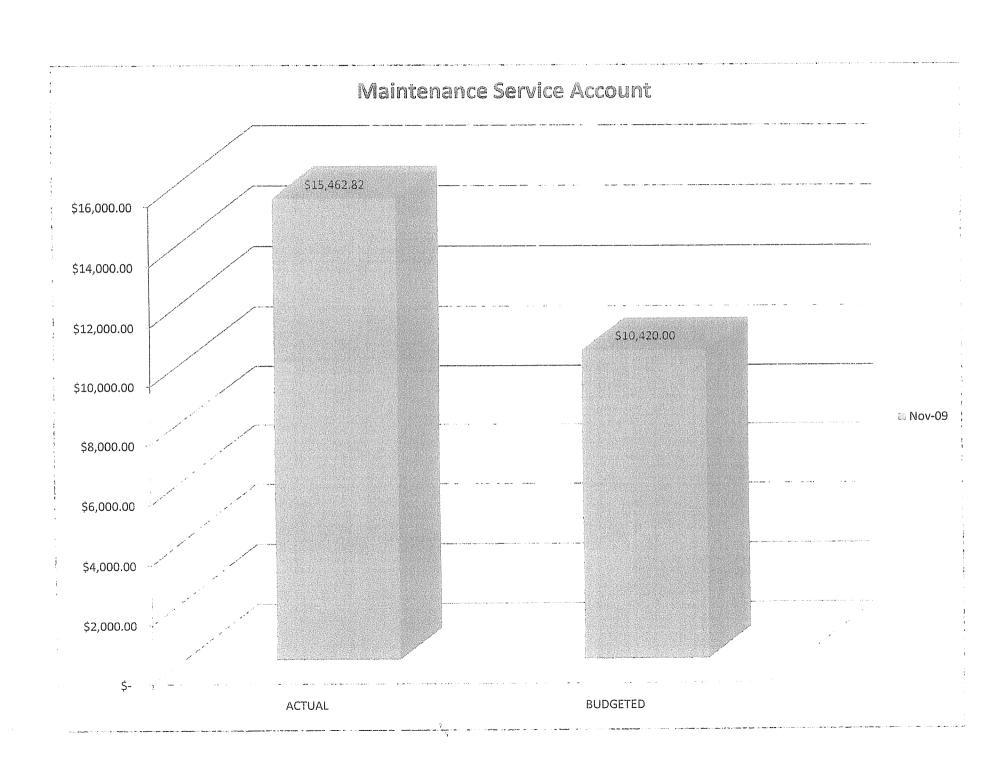
- > Borrowed sewer camera from the Hindman Project.
- > Borrowed jetter Hindman Project.
- > Borrowed vac. truck from Williamson, WV Project.

#### Other Items

> Please see attachments on the limit account bar graphs and spreadsheet.







VEOLIA WATER REPORT

# City of Whitesburg KY

#### Monthly Council Report for June 9, 2009

#### Veolia Water

#### Basic Water Treatment Plant Information

June Monthly Total Flow:	20,881,000 gallons
Daily Average Flow:	673,681 gallons
Maximum Daily Flow:	807,000 gallons
Loading Station at Water Plant:	29,710 gallons
Backwash water used on both filters:	783,950 gallons

#### Basic Wastewater Treatment Plant Information

June Monthly Total Flow:	10,605,571 gallons
Daily Average Flow:	342,115 gallons
Maximum Daily Flow:	798,552 gallons
Sludge Wasted to Digester #1:	109,296 gallons
Sludge Wasted to Digester #2:	0 gallons
Decanted Water from the Digester #1:	109,807 gallons
Decanted Water from the Digester #2:	0 gallons
Belt Pressed from the Digester:	40,855 gallons

## Maintenance & Repair Information

#### Water Treatment Plant

- > ReplaceD Chlorine transfer pump
- Unstop drains on ponds
- Backwash supply rate of flow meter needs repaired, repair order has been placed
- Replaced Delpac feed line
- > Installing cooling unit in high service pump room
- Sludge removal for #1 Sed basin needs repaired
- > Repaired leak on Chlorine line in Hypo room.
- > Repaired leak on Chlorine transfer line
- > Fixed telemetry transducer for the New Tank

#### Wastewater Treatment Plant

- > Belt press training was completed and belt press is now in use.
- Replaced head drive on belt press conveyor
- Mountain Enterprise came and blacktopped the WWTP
- > Issues resolved at the new Wastewater Plant:1) Hot water heater 2) Emergency eye wash 3) electrical problems on blowers and lift stations.
- Cleaned UV lights and made sure light intensity was meeting plant demands.
- Figure Grout was added to the drains on the clarifiers so they would flow properly
- RAS is continually stopping up causing pump issues and valve to clog up
- > Having issues with SCADA not calling the designated personal when alarms are triggered
- Breaker on generator for the lift station at the old WWTP needs to be replaced, Nixon Power is scheduled to replace it on the 16<sup>th</sup> of June

#### Distribution/Collection System

- > City of Prestonsburg jetted out sewer line at the Board of Education
- Moved hydrant at First Baptist Church for their new parking lot
- > Continued work on Fields Cliff Project, Jackhammer on the Mini-Executive is down delaying completion of project
- > One joint of pipe, setting fired hydrant and tying in all existing customers is all the remains for completion on Fields Cliff
- > H2O came and done wet tap for tie in of new 6 inch line on Fields Cliff
- Replaced tires on Backhoe
- > Changed oil in Mini-Excavator
- > Put gravel around valve at Ben Blair's
- > Checked sewer problem at Save-a-lot, problem was on their side
- > Put DGA in pot holes behind Hobo's Diner
- Worked on the road under the bridge at the city park, was damaged due to water leak
- Blue Diamond Plumbing jetted line in front of Nathan Baker's

#### Inside Rates

		CPI Increase / Year	1.58%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.66%	5.57%
ſ	Amount of Water Purchased	Inside City Limit Rate	After Increase 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
ľ	First 2,000 Gal	\$ 9.40	\$ 9.55	\$ 9.77	\$ 10.16	\$ 10.46	\$ 10.58	\$ 10.81	\$ 11.14	\$ 11.47	\$ 12.00	\$ 12.56	\$ 13.2 <del>€</del>
ŀ	Next 1,000 gal	\$ 7.00		\$ 7.27	\$ 7.56	\$ 7.78	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	\$ 9.88
ŀ		\$ 7.00		7	\$ 7.56	<del> </del>	\$ 7.87	\$ 8.04	\$ 8.29	\$ 8.54	\$ 8.94	\$ 9.36	\$ 9.88
	Next 1,000 gal						\$ 6.75	\$ 6.90	\$ 7.11	\$ 7.32	\$ 7.66	\$ ' 8.02	\$ 8.47
- 1	Next 1,000 gal	\$ 6.00	\$ 6.09	D 0.23	φ 0.40	ψ 0.07	$\psi$ 0.70	φ 0.00	L <del>T</del>		<del></del>	1	<u> </u>

#### **Outside Rates**

		CPI Increase / Year	1.56%	2.27%	3.97%	2.96%	1.18%	2.22%	3.10%	3.00%	4.63%	4.66%	5.57%
. [	Amount of Water Purchased	Outside City Limit Rate	After Increase 1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
		\$ 20.00		Hiterature Local Street, Col.	\$ 21 59	\$ 22 23	\$ 22.49	\$ 22.99	\$ 23.70	\$ 24.41	\$ 25.54	\$ 26.73	\$ 28.2:
	First 2,000 Gal			# ZU.11	\$ 7.56								\$ 9.81
	Next 1,000 gal	\$ 7.00		\$ 1.21		7				\$ 13.41	\$ 14 03	\$ 14.68	\$ 15.50
	Next 1,000 gal	\$ 11.00	\$ 11.17	\$ 11.42	\$ 11.87	\$ 12.22	\$ 12.36	φ 12.03	ψ 13.02	10.41	<u> </u>	<del> </del>	

Minutes of a special called City Council meeting held this 27<sup>th</sup> day of October 2009 at 6:30 p.m.

Mayor Craft instructed the clerk to call the roll.

Those Present: James Bates

Sheila Shortt

John Williams

Larry Everidge

Freda McFall Robin

Robin Bowen-Watko

Those Absent: None

A quorum was declared.

Mayor Craft ask Councilman John Williams to open the meeting in prayer.

Pledge of Allegiance to the flag was led by Councilman James Bates

Upon motion by Councilman James Bates and seconded by Councilman John Williams and carried, Mayor Craft has recommended that Summit be granted the Crafts Colley Project. Projected cost for the project would be four (4) million dollars with Phase 1 cost being 2.5 million dollars. Application for stimulus funds was rejected. Mayor Craft has the authority to get the project colling. Legislative meeting in January—PRIDE application was successful. Kevin Howard, Summit Engineering, reported that upstream contamination from Crafts Colley is making a serious impact on the city's water supply. Mr. Howard has asked that Summit Engineering be awarded the Crafts Colley Project at no cost to the City.

Upon motion by Councilwoman Sheila Shortt and seconded by Councilman James Bates and carried, Letcher County Water & Sewer District wholesale water rates will be raised. There are now seven (7) million gallons of water being used. The cost of water production is now \$3.43 per thousand and the City is losing money. Mayor recommends the rates go from \$2.90 to \$3.53 per thousand subject to Public Service Commission (PSC) approval. Rates are to be renegotiated every 2 years.

Upon motion by Councilman James Bates and seconded by Councilwoman Sheila Shortt and carried, Veolia Water offers the City a contract for five (5) years with an opt out clause. Mayor Craft asked that they do a two (2) years with an opt out clause. Discussion followed.

Upon motion by Councilman James Bates and seconded by Councilwoman Robin Bowen-Watko and carried, the Mayor has the authority to negotiate a contract with Veolia Water contract for two (2) years with an opt out clause. The clerk called a roll vote: James Bates, Yes; Larry Everidge, Yes; Sheila Shortt, Yes; Freda McFall, Yes; John Williams, Yes; Robin Bowen-Watko, Yes.

The Mayor has declared October 31, 2009 as Safe Nite from 5:00-8:00 p.m. at River Park.

Upon motion of Councilwoman Robin Bowen-Watko and second by Councilman James Bates and

carried, this meeting is and will be adjourned.

Mayor

City Clerk

Ordinance No. 2009-6

City of Whitesburg, Kentucky

Amendment To

Ordinances No. 2008-1

THE AMENDMENT TO ORDINANCES NO. 2008-1, OF THE CITY OF WHITESBURG KENTUCKY, ESTABLISHING NEW RATES AND CHARGES FOR THE USE OF AND THE SERVICES RENDERED BY THE MUNICIPAL WATERWORKS AND SEWER SYSTEM OF SAID CITY.

Be it hereby ordained by the City of Whitesburg, Kentucky that Ordinances No.2008-1 is hereby amended to read as follows:

# SECTION 1. NEW MONTHLY WATER RATES

That the rates and charges for water services furnished by the City of Whitesburg, Kentucky are hereby fixed and established on a monthly basis as follows:

## A. Minimum Monthly Bill:

The minimum water bill shall be \$9.40 per month inside the city limits and \$20.00 per month per customer outside the city limits, and each

water customer shall be entitled to 2,000 gallons (or less) of water in each month for such minimum charge.

**Q**4;

# B. Meter Rates for Water Usage in Addition to Minimum Charge

Subject to the minimum monthly water rate specified above, the following metered charges shall be made for each 1,000 gallons of water consumption per month to customers of all size connections:

NUMBER OF GALLO	MONTHLY CHARGE		
OF WATER PER MO	PER 1,000 GALLONS		
	Rate Insi City Lim		Rate Outside <a href="https://example.com/red/en/">City Limits</a>
First 2,000 or less			
(Min. Mthly. Charge)	\$9.40		\$20.00
Next 2,000	3.50		7.00
Next 1.000	6.00		7.50
Next 6,000	6.00	<u>9.56</u>	11.00 <u>14.56</u>
Next 15,000	6.00	<u>9.56</u>	11.00 <u>14.56</u>
All Over 26,000 Gals.	6.00	9.56	11.00 <u>14.56</u>

The foregoing water rates, exclusive of the minimum rate of \$9.40 per month inside city limits and \$20.00 per customer outside city limits

#### SECTION 2: - MULTIPLE USERS ON ONE METER

355 · ·

Where two or more tenants or occupants of different, rental units of property are served by a single water meter, the property owner will be responsible for the total bill.

#### SECTION 3 – ALL CUSTOMERS METERED; NO FREE SERVICE

It is mandatory that all customers will be metered and the schedule shall be uniformly charged. No one shall be entitled to free service except as set out herein.

#### SECTION 4 - OWNERS AND OCCUPANTS JOINTLY LIABLE

The rates shall be billed to the owner or occupant of the premises. If not the same, then both the owner and occupant shall be responsible for payment.

Non-payment shall constitute a lien on the premises.

# SECTION 5 - WATER AND SEWER CONNECTION CHARGES AND DEPOSITS

The water connection charge shall be for residential customers \$100.00 and \$1,500.00 for commercial customers. There will be a \$100.00 water deposit required for residential customers who rent. There will also be a \$250.00 water deposit for commercial customers who rent. This deposit will be refundable when the account is paid in full and the service is no longer needed. The sewer connection charge shall be for residential customers \$150.00 and \$1,500.00 for commercial customers; any cost incurred by city above these connections charges shall be borne by the owner, who shall indemnify the city for such cost.

#### SECTION 6 - BILLING, COLLECTIONS AND PENALTIES

All bills shall be considered due and payable within 10 days from issue. If not paid, there is a 1 1/2 percent penalty per month imposed on total unpaid balance. The city may serve a customer written notice of his delinquency and will give them 10 days to respond. If no action is taken, then the city may disconnect service without further notice. Reconnection will be made when all past due amounts have been paid plus \$25.00 reconnection charge.

#### SECTION 7 - CO-MINGLING OF FUNDS

All funds collected from service charges or penalties related to the water system shall be deposited into the water system account and shall not be comingled with funds of other utilities. Funds collected from charges in connection with the sewer system shall be deposited in the sewer system account and shall not be co-mingled with funds of other utilities. All funds collected in connection with the water and sewer system will be used for the costs of operating and maintaining the systems and the debt service requirements of bonds issued.

#### Section 8 - New Water Rates

New water rates for the City of Whitesburg and outside serviced areas will be in effect the first billing date of July 2009, as a condition of obtaining loans and grants for the upgrade of the water system so as to furnish all customers with suitable water and;

This ordinace shall become effective immediately upon its adoption by a vote of 2/3 or more of this Council.

#### SECTION 9 - PROVISIONS IN CONFLICT REPEALED

All ordinances, resolutions, orders and parts hereof, are repealed to the extent of such conflict.

Ames W. Cray F Mayor

Given first reading on the 9th day of June, 2009.

Given second reading on the \_\_\_\_/4 'h day of

Attest:

City Clerk

# CASE NO: 2009 - 00465

# CONTAINS LARGE OR OVERSIZED MAP(S)

RECEIVED ON:

**RECEIVED** 

FEB 05 2010

PUBLIC SERVICE COMMISSION