

BARDANE
EMERGENCY RATES

APPLICABILITY

Applicable in the Bardane System.

AVAILABILITY OF SERVICE

Available for metered general domestic, commercial, and industrial service.

(I) RATES

First	5,000 gallons used per month	\$10.90 per 1,000 gallons
Next	10,000 gallons used per month	\$ 8.95 per 1,000 gallons
Over	15,000 gallons used per month	\$ 7.00 per 1,000 gallons

(I) MINIMUM CHARGE (Customers with metered water supply)

No bill will be rendered for less than the following amounts, according to the size meter installed, to-wit:

5/8inch meter	\$ 32.70 per month
3/4 inch meter	\$ 49.05 per month
1 inch meter	\$ 81.75 per month
1 - 1/4 inch meter	\$ 119.35 per month
1 - 1/2 inch meter	\$ 163.50 per month
2 inch meter	\$ 201.60 per month
3 inch meter	\$ 490.50 per month
4 inch meter	\$ 817.50 per month
6 inch meter	\$1,635.00 per month
8 inch meter	\$2,616.00 per month

DELAYED PAYMENT PENALTY

The above tariff is net. On all current usage billings not paid in full within twenty (20) days, ten percent (10%) will be added to the net current amount unpaid. This delayed payment penalty is not interest and is to be collected only once for each bill where it is appropriate.

RECONNECTION FEES

Service shall not be restored until all amounts in arrears, including penalties, plus the reconnection fee of Twenty Five Dollars (\$25) have been paid.

RETURNED CHECK FOR INSUFFICIENT FUNDS

If a check received is returned by the bank for any reason, the bank's charge to the Jefferson Utilities shall be the charge to the customer for such a bad check, but such charge to the customer shall not exceed \$15.00.

JEFFERSON UTILITIES, INC. - WATER
CASH FLOW ANALYSIS FOR EMERGENCY RATES - BURR BARDANE
BASED ON THE FISCAL YEAR ENDED SEPTEMBER 30, 2006

<u>Cash Available:</u>	<u>Per Books September 30, 2006</u>	<u>Going Level</u>	
<i>Operating Revenues</i>			
Water Revenues	\$ 28,884	\$ 52,599	82.1%
Other Operating Revenues	300	300	
SES Accounts Payable Surcharge Collections			
<i>Other Income</i>			
Interest and Investment		0	
TOTAL CASH AVAILABLE	<u>29,184</u>	<u>52,899</u>	
<u>Cash Requirements:</u>			
Operation & Maintenance Expenses	32,383	34,820	
Taxes Other Than Income Taxes	538	538	
Administrative Fees on Debt		0	
CASH REQUIREMENTS	32,921	35,358	
CASH AVAILABLE FOR DEBT SERVICE (A)	(3,737)	17,541	
<u>Debt Service Requirements:</u>			
SES Accounts Payables - Old		0	
Interest Expense - Current LTD	17,541	17,541	
		0	
DEBT SERVICE SUBTOTAL	17,541	17,541	
Debt Service Reserve (10% P & I)	0	0	
Depreciation/R & R Reserve (2.5% Revenues)	0	0	
DEBT SERVICE REQUIREMENT	<u>17,541</u>	<u>17,541</u>	
CASH AVAILABLE FOR CAPITAL ITEMS	<u>(21,278)</u>	<u>0</u>	
CAPITAL ADDITIONS	0	0	
NET SURPLUS (DEFICIT) CASH FLOW	<u>(21,278)</u>	<u>0</u>	
MAXIMUM ANNUAL DEBT SERVICE (B)	17,541	17,541	
DEBT SERVICE COVERAGE (A / B)	-21.30%	100.00%	

JEFFERSON UTILITIES CAPITAL IMPROVEMENT PLAN
JUNE 2007

VALLEY SYSTEMS

	<u>COST</u>
1. Connect Meadow Brook and Walnut Grove with a 6,200' water line - final estimate	\$ 550,000
2. Connection of Shenandoah Junction/Bardane and Walnut Grove systems - 2,000ft of 16" water line @\$110/ft - rough estimate	\$ 1,320,000
3. Adding booster/pressure reducing station - very rough estimate	\$ 150,000
4. Drill an additional well at Meadow Brook and install pump - rough estimate	\$ 40,000
5. Standby power at Walnut Grove and new electric entrance - rough estimate	\$ 200,000
6. Membrane water treatment plant @ Walnut Grove - very rough estimate	\$ 2,000,000
7. Replace old 8" line on Marie Drive with 12" - 1,000ft of 12" line @\$85/ft - rough estimate	\$ 85,000
8. Install a 10" raw water line from Ambrose well to the Walnut Grove water treatment plant - 1,800ft @ \$75/ft - rough estimate	\$ 210,000
9. Control conduit from tank to Ambrose Well to plant - 3,400ft @ \$40/ft - rough estimate	\$ 136,000
VALLEY SYSTEMS SUBTOTAL	\$ 4,691,000

MOUNTAIN SYSTEMS

1. Extend the 16" water line at the north end of Old Standard to Millville - 10,000ft @ \$110/ft - rough estimate	\$ 1,100,000
2. Cross river with reduced size 8" water line under the Shenandoah River - very rough estimate	\$ 1,000,000
3. Install backbone 12" transmission through mountain with 2 booster stations - very rough estimate	\$ 3,000,000
4. Construct Maple Lane 300,000 gallon tank in Westridge Hills - very rough estimate	\$ 600,000
5. Replace most of mountain water distribution system - very, very rough estimate	\$11,000,000
MOUNTAIN SYSTEMS SUBTOTAL	\$16,700,000

GRAND TOTAL \$21,391,000