Commissioners: Robert Tucker, Chairman Ruby Poe Roy McGregor

# **South Hopkins Water District**

Phone 270-797-5760 Fax 270-797-3800 129 S. Main St. P. O. Box 487 Dawson Springs, KY 42408

RECEIVED

October 14, 2013

OCT 172013 PUBLIC SERVICE COMMISSION

Public Service Commission P O Box 615 Frankfort, KY 40601

RE: South Hopkins Water District Purchased Water Adjustment

Dear Sir:

Enclosed are the original and ten copies of a Purchased Water Adjustment, supplier's computation of water cost and revised Tariff Sheet for South Hopkins Water District.

We received a refund from our supplier, Dawson Springs City Water, of \$3422.00 as a result of audited cost of water for last year. The computations for refund to our customers are as follows:

| Refund from Dawson City Water | 3422.00 |
|-------------------------------|---------|
| Refund to wholesale customers | .00     |
| Refund to retail customers    | 3422.00 |

3422.00 ÷ 24,751,691 (est. retail sales next 2 months) = \$.13/1000 gallons

Wholesale customer cost is calculated per Water Purchase Ageement and did not change this year.

If there are any questions or you need additional information please contact our office.

Sincerely, Juchn

Robert J. Tucker Chairman

RJT/jp

Enclosures

### PURCHASED WATER ADJUSTMENT FOR WATER DISTRICTS AND ASSOCIATIONS (807 KAR 5:068)

OCT 17203 PUBLIC SERVICE COMMISSION

|                  | South Hopkins Water District |       |
|------------------|------------------------------|-------|
| Name of Utility  | -                            |       |
| Nume of Ounty    |                              |       |
|                  | October 14, 2013             |       |
| Date             |                              |       |
|                  |                              |       |
|                  | P O Box 487                  |       |
| Address          |                              |       |
| Audiess          |                              |       |
|                  | Dawson Springs, KY           | 42408 |
| City, State, Zip |                              |       |
| ony, otate, zip  |                              |       |
|                  | 270-797-5760                 |       |
| Telephone Number |                              |       |
|                  |                              |       |

1.a. Name of all wholesale suppliers and the base (current) rate and changed rate of each. In the event the water purchased is billed by the supplier on a rate that is not a flat rate schedule, the entire rate schedule must be shown. Attach additional sheets if necessary.

| Supplier(s)                  | Base Rate    | Changed Rate |
|------------------------------|--------------|--------------|
| Dawson Springs City<br>Water | 1.73657/1000 | 1.72570/1000 |
|                              |              |              |
|                              |              |              |
|                              |              |              |

1.b. A copy of the supplier's notice of the changed rate showing the effective date of the increase is attached as Exhibit

2. Twelve-month period upon which the purchased water adjustment is based. (This twelve-month period must end within 90 days of this filing).

|      | August 2012      |         | July 2013        |  |
|------|------------------|---------|------------------|--|
| From |                  | through |                  |  |
|      | (month and year) |         | (month and year) | •••••••••••••••••••••••••••••••••••••• |
|      |                  |         |                  |  |

3. Statement of water purchases. Where water is purchased from more than one supplier, purchases from each supplier must be shown separately. If water is purchased through a declining block rate schedule, purchases for each month must be shown. Attach an additional sheet if necessary.

| Supplier(s)   | Gallons Purchased during<br>12 month period |  |  |
|---|---|--|--|
| Dawson Springs City Water   | 309,353,370                                 |  |  |
|   |   |  |  |
|   |   |  |  |
| TOTAL PURCHASES   | 309,353,370                                 |  |  |
|   |   |  |  |
| 4. Total gallons sold for the 12 month period   | 256,014,629                                 |  |  |
|   |   |  |  |
| 5. Increased water cost   | (3363)                                      |  |  |
| The increased water cost is the cost difference between rate) and purchases at new rate.  | purchases at base (current                  |  |  |
|   |   |  |  |
|   | (.01)                                       |  |  |
| 6. Purchased water adjustment factor  |   |  |  |
| The purchased water adjustment factor is obtained by di water by the total gallons sold.  | ividing the increased cost of               |  |  |
| <b>Note:</b> The purchased water adjustment factor is added to each thousand gallons sold. If the minimum usage is 2,000 gallons then the purchased water adjustment factor would be added to the minimum bill twice. Revised tariff sheets must be attached showing the rate to be charged by the utility and the effective date of the increased rates. |   |  |  |
|   | · · · · · · · · · · · · · · · · · · ·       |  |  |
| 7. Proposed effective date  | 10/1/13                                     |  |  |
| 4   |   |  |  |
| Robert Jucke<br>Signature of Utility Office   | r   |  |  |
| Chairman  |   |  |  |

Page 2 of 3



### DAWSON SPRINGS MUNICIPAL WATERWORKS AND SEWER SYSTEM (a component unit of the City of Dawson Springs, Kentucky)

## COMPUTATION OF UNIT COST OF WATER PRODUCED

#### for the year ended June 30, 2013 (and comparable amounts for the year ended June 30, 2012)

| Direct cost of water production per   | audit                 | \$ 592,847                |  |
|---|-----------------------|---------------------------|--|
| Ten percent (10%) of general and expense, \$124,227 per audit                                   | adminstrative         | 12,423                    |  |
| Total operation and ma  | aintenance costs      | 605,270                   |  |
| Debt service cost (\$107,905 x 88.5   | 5%)                   | 95,496                    |  |
| Total cost of water proc  | duced                 |                           | \$ 700,766                               |
| Total gallons pumped per meter re<br>maintained by Superintendent<br>Less water used internally | ecords                | 438,995,900<br>32,909,700 |  |
| Net gallons pumped  |                       |                           | 406,086,200                              |
| Unit cost per 1,000 gallons: \$700,   | 766/406,086,200       |                           | \$ 1.72570                               |
| Computation of underpayment (ove<br>Total gallons purchased<br>Water District                   |                       |                           | 314,951,870                              |
| Total cost of gallons pu<br>314,951,870 X .001725   |                       |                           | \$ 543,512                               |
| Total billed and paid   |                       |                           | 546,934                                  |
| Due from (to) South Ho  | opkins Water District |                           | \$ (3,422)                               |
| Comparable amounts for the year   | ended June 30, 2012   |                           |  |
| Total cost of water proc  | duced                 |                           | \$ 659,428                               |
| Net gallons pumped<br>Unit cost per 1,000 gall<br>Total gallons purchased<br>Water District     |                       |                           | 379,730,105<br>\$ 1.73657<br>312,550,000 |
| Total cost of gallons pu<br>Total billed and paid   |                       |                           | \$ 542,765<br>629,470                    |
| Due from (to) South Ho  |                       | - • •                     | \$ (86,705)                              |

|   | FOR <u>Dawson Springs, Kentucky</u><br>Community, Town or City |
|---|--|
|   | P.S.C. KY. NO2010-00074  |
|   | 6th Revised SHEET NO. 3  |
| South Hopkins Water District<br>(Name of Utility) | CANCELLING P.S.C. KY. NO.2010-00074                            |
| (Name of Otinty)                                  | 5 <sup>th</sup> Revised SHEET NO. 3                            |
| RA  | TES AND CHARGES  |

| A. | MONTHLY             | Y RATES:       |                              |
|----|---------------------|----------------|------------------------------|
|    | <u>5/8-Inch x 3</u> | 4-Inch Meter:  |                              |
|    | First               | 1,000 gallons  | <b>\$</b> 9.41(Minimum Bill) |
|    | Next                | 9,000 gallons  | 4.94 per 1000 gallons        |
|    | Next                | 10,000 gallons | 4.58 per 1000 gallons        |
|    | Next                | 30,000 gallons | 4.22 per 1000 gallons        |
|    | All Over            | 50,000 gallons | 3.55 per 1000 gallons        |
|    | 1-Inch Mete         | er:            |                              |
|    | First               | 10,000 gallons | \$ 53.90 (Minimum Bill)      |
|    | Next                | 10,000 gallons | 4.58 per 1000 gallons        |
|    | Next                | 30,000 gallons | 4.22 per 1000 gallons        |
|    | All Over            | 50,000 gallons | 3.55 per 1000 gallons        |
|    | 2-Inch Mete         | <u>er</u> :    |                              |
|    | First               | 20,000 gallons | \$99.70(Minimum Bill)        |
|    | Next                | 30,000 gallons | 4.22 per 1000 gallons        |
|    | All Over            | 50,000 gallons | 3.55 per 1000 gallons        |
|    | 3-Inch Mete         | <u>er:</u>     |                              |
|    | First               | 50,000 gallons | \$226.20 (Minimum Bill)      |
|    | All Over            | 50,000 gallons | 3.55 per 1000 gallons        |

| DATE OF ISSUE  | October 14, 2013       |  |
|----------------|------------------------|--|
|                | Month / Date / Year    |  |
| DATE EFFECTIVE | October 1, 2013        |  |
| ISSUED BY Tot  | Signature of Officer)  |  |
|                | (Signature of Officer) |  |
| TITLE          | Chairman               |  |

BY AUTHORITY OF ORDER OF THE PUBLIC SERVICE COMMISSION IN CASE NO. <u>2010-00074</u> DATE <u>September 22, 2010</u>