#### COMMONWEALTH OF KENTUCKY

#### BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF MOUNTAIN WATER DISTRICT )
FOR AN ADJUSTMENT OF WATER AND SEWER ) CASE NO. 2014-00342
RATES )

#### NOTICE OF FILING

Notice is given to all parties that the following materials have been filed into the record of this proceeding:

- The digital video recording of the evidentiary hearing conducted on May 20, 2015 in this proceeding;
- Certification of the accuracy and correctness of the digital video recording;
- All exhibits introduced at the evidentiary hearing conducted on May 20, 2015 in this proceeding;
- A written log listing, *inter alia*, the date and time of where each witness' testimony begins and ends on the digital video recording of the evidentiary hearing conducted on May 20, 2015.

A copy of this Notice, the certification of the digital video record, hearing log, and exhibits have been electronically served upon all persons listed at the end of this Notice. Parties desiring an electronic copy of the digital video recording of the hearing in Windows Media format may download a copy at: <a href="http://psc.ky.gov/av\_broadcast/2014-00342/2014-00342/2014-00342/20May15">http://psc.ky.gov/av\_broadcast/2014-00342/2014-00342/20May15</a> Inter.asx. Parties wishing an annotated digital video recording may submit a written request by electronic mail to <a href="mailto:pscfilings@ky.gov">pscfilings@ky.gov</a>. A minimal fee will be assessed for a copy of this recording.

Done at Frankfort, Kentucky, this 27<sup>th</sup> day of May 2015.

Linda Faulkner

Director, Filings Division
Public Service Commission of Kentucky

Angela M Goad Assistant Attorney General Office of the Attorney General Utility & Rate Intervention Division 1024 Capital Center Drive Suite 200 Frankfort, KENTUCKY 40601-8204

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Mountain Water District 6332 Zebulon Highway P. O. Box 3157 Pikeville, KY 41502-3157 Honorable John N Hughes Attorney at Law 124 West Todd Street Frankfort, KENTUCKY 40601

Daniel P Stratton Stratton Law Firm PSC P.O. Box 1530 Pikeville, KENTUCKY 41502

# COMMONWEALTH OF KENTUCKY

# BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

APPLICATION OF MOUNTAIN WATER )
DISTRICT FOR AN ADJUSTMENT OF WATER ) CASE NO. 2014-00342
AND SEWER RATES )

#### **CERTIFICATE**

- I, Sonya Harward, hereby certify that:
- 1. The attached DVD contains a digital recording of the Hearing conducted in the above-styled proceeding on May 20, 2015. Hearing Log, Exhibit, Exhibit List, and Witness List are included with the recording on May 20, 2015.
  - 2. I am responsible for the preparation of the digital recording.
- 3. The digital recording accurately and correctly depicts the Hearing of May 20, 2015.
- 4. The "Exhibit List" attached to this Certificate correctly lists the Exhibit introduced at the Hearing of May 20, 2015.
- 5. The "Hearing Log" attached to this Certificate accurately and correctly states the events that occurred at the Hearing of May 20, 2015 and the time at which each occurred.

Given this 22<sup>nd</sup> day of May, 2015.

Sonya Harward (Boyd), Notary Public

State at Large

My commission expires: August 27, 2017



# **Session Report - Detail**

# 2014-00342\_20May2015

#### **Mountain Water District**

| Date:     | Type:         | Location:      | Department:           |
|-----------|---------------|----------------|-----------------------|
| 5/20/2015 | General Rates | Public Service | Hearing Room 1 (HR 1) |
| 75.0      |               | Commission     |                       |

Judge: David Armstrong; Jim Gardner; Dan Logsdon

Witness: Kevin Howard - for Mountain Water District; Bob Meyer - for Mountain Water District; Grondall Potter - for Mountain Water District; Roy Sawyers - Mountain Water District; Michael Spears - for Mountain Water District

Clerk: Sonya Harward

| <b>Event Time</b> | Log Event                          |  |
|-------------------|------------------------------------|--|
| 9:48:18 AM        | Session Started                    |  |
| 9:48:24 AM        | Session Paused                     |  |
| 10:01:59 AM       | Session Resumed                    |  |
| 10:02:08 AM       | Chairman David Armstrong Prelim    | ninary Remarks   |
|                   | Note: Harward, Sonya               | Introduces Vice Chairman Jim Gardner and Commissioner Dan Logsdon.   |
| 10:02:30 AM       | Attys. Jack Hughes and Dan Strat   | ton for Mountain Water District ("MWD")  |
| 10:02:39 AM       | Attys. Angela Goad, Stephanie Kir  | ngsley, and Jennifer Black Hans for the Attorney General ("AG")  |
| 10:02:52 AM       | Atty. Jonathan Beyers, David Spe   | ndard, and Ann Ramser for the Commission   |
| 10:03:02 AM       | Public Notice given and filed into | the record.  |
| 10:03:19 AM       | Outstanding Motions - None         |  |
| 10:03:31 AM       | Public Comment - No Public Comi    | ments  |
| 10:05:17 AM       | Witness Roy Sawyers takes the st   | tand and is sworn in.  |
|                   | Note: Harward, Sonya               | District Administrator for Mountain Water District   |
| 10:06:11 AM       | Atty. Hughes Direct Exam of Witn   | ness Sawyers   |
|                   | Note: Harward, Sonya               | No changes to Witness's pre-filed Testimony.   |
| 10:06:26 AM       | Atty. Goad Cross Exam of Witness   | s Sawyers  |
|                   | Note: Harward, Sonya               | Asking about Witness's job duties and what MWD is asking for in their application.   |
| 10:07:49 AM       | Atty. Goad to Witness Sawyers      |  |
|                   | Note: Harward, Sonya               | Asking about the contract with the Utility Management Group ("UMG") being one of the reasons that MWD needs a rate increase, referencing Witness's Testimony, p. 3, lines 16-21. |
| 10:09:42 AM       | Atty. Goad to Witness Sawyers      |  |
|                   | Note: Harward, Sonya               | Referencing MWD's response to the AG's First Request for Information, Item 48.b., regarding the UMG contract.  |
| 10:12:53 AM       | Atty. Goad to Witness Sawyers      |  |
|                   | Note: Harward, Sonya               | Asking why MWD did not try to renegotiate the UMG contract or to take the services back in house or to competitively bid the contract.   |
| 10:14:40 AM       | Atty. Goad to Witness Sawyers      |  |
|                   | Note: Harward, Sonya               | Asking if various loans have been approved by the Commission.  |
| 10:15:13 AM       | Atty. Hughes Interjection          |  |
|                   | Note: Harward, Sonya               | Asks Atty. Goads to clarify which loans she is questioning the Witness about, and Atty. Hughes clarifies that there are not "various loans," just the \$500,000 loan.            |
| 10:16:20 AM       | Atty. Hughes Provides Response     | to Atty. Goad's Question   |
|                   | Note: Harward, Sonya               | Confirmed that the \$500,000 loan from UMG was not submitted to Commission for approval.   |
| 10:17:01 AM       | Atty. Goad to Witness Sawyers      |  |
|                   | Note: Harward, Sonya               | Asking about MWD having been denied the ability to audit UMG's financial books.  |

| 10:18:54 AM | Atty. Goad to Witness Sawyers<br>Note: Harward, Sonya | Referencing MWD's response to the AG's Clarification, Items 9 and 10, regarding payments/purchase orders to UMG.  |
|-------------|---|---|
| 10:20:27 AM | Atty. Goad to Witness Sawyers                         | 10, regarding payments, parenase orders to order.   |
|             | Note: Harward, Sonya                                  | Referencing MWD's response to the AG's Supplemental Request for Information, Item 2.a., last sentence, regarding MWD's satisfaction with the UMG contract.      |
| 10:22:29 AM | Atty. Goad to Witness Sawyers<br>Note: Harward, Sonya | Asking why MWD has not tried to renegotiate the UMG contract or bid out the contract since 2005, when doing so could save ratepayers money.                     |
| 10:23:06 AM | Atty. Hughes - Objection<br>Note: Harward, Sonya      | Witness has stated that he was not with the district in 2005.   |
| 10:24:58 AM | Atty. Goad to Witness Sawyers                         | That is the first that the first that are district in 2005.   |
|             | Note: Harward, Sonya                                  | Asking questions regarding Witness's salary, raises, and car allowance he recieves from MWD.  |
| 10:26:38 AM | Atty. Goad to Witness Sawyers                         |   |
|             | Note: Harward, Sonya                                  | Asking about MWD not raising insurance premiums for MWD's employees in order to keep cost of insurance down.  |
| 10:27:30 AM | Atty. Goad to Witness Sawyers                         |   |
|             | Note: Harward, Sonya                                  | Asking Witness about other employees' salaries and if MWD has considered not giving raises to employees.  |
| 10:29:02 AM | Atty. Goad to Witness Sawyers                         | Addison if MM/D has a second add a shadow and in the  |
|             | Note: Harward, Sonya                                  | Asking if MWD has ever conducted a study or survey regarding the comparison of MWD employee's standard benefits and raises with those of people in Pike County. |
| 10:29:47 AM | AG - Exhibit 1  |   |
|             | Note: Harward, Sonya                                  | Pike County QuickFacts from the US Census Bureau, accessed on 5/15/15 at http://quickfacts.census.gov/qfd/states/21/21195.html.                                 |
| 10:30:14 AM | Atty. Goad to Witness Sawyers                         |   |
| 10.22.20 AM | Note: Harward, Sonya                                  | Asking Witness questions about AG - Exhibit 1 to this Hearing.  |
| 10:32:39 AM | Atty. Goad to Witness Sawyers<br>Note: Harward, Sonya | Asking if MWD would consider not giving raises to its employees due to customers' financial situations.   |
| 10:32:59 AM | Atty. Goad to Witness Sawyers                         |   |
|             | Note: Harward, Sonya                                  | Asking Witness about having an anti-nepotism policy and if he'd suggest to the board that they have such a policy.  |
| 10:34:11 AM | Atty. Goad to Witness Sawyers                         |   |
| 10.25.25 AM | Note: Harward, Sonya                                  | Asking Witness about average bills and the effect of a rate increase.   |
| 10:35:25 AM | AG - Exhibit 2<br>Note: Harward, Sonya                | Letter filed in the record in this case to the Commission from Chris  |
|             | Note. Halward, Sollya                                 | Harris, State Representative, 93rd District, dated March 30, 2015.  |
| 10:36:26 AM | Atty. Goad to Witness Sawyers                         |   |
|             | Note: Harward, Sonya                                  | Asks Witness to read from p. 2 of AG - Exhibit 2 to this Hearing, regarding eastern Kentucky residents' financial situations.                                   |
| 10:38:32 AM | Atty. Beyer Cross Exam of Witnes                      |   |
|             | Note: Harward, Sonya                                  | Asking about the water loss program that MWD has, MWD's current water loss, and if Witness can quantify the benefit of this program.                            |
| 10:39:40 AM | Atty. Beyer to Witness Sawyers                        | Deferencing MWDIe recogness to the Commission Chaffe Third  |
|             | Note: Harward, Sonya                                  | Referencing MWD's response to the Commission Staff's Third Request for Information, Item 15, regarding reducing water loss and if the goals are obtainable.     |
|             |   |   |

| 10:41:29 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Referencing MWD's response to the Commission Staff's Third Request for Information, Item 15, regarding UMG's responsibilities and incentives they have to reduce water loss.   |
|-----------------|--|--|
| 10:43:46 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness about his knowledge of the Commission only allowing recovery for 15 percent of water loss.  |
| 10:44:45 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Referencing MWD's response to the AG's Supplemental Request for Information, Item 98, regarding the increase in the budget for maintenance and repairs.  |
| 10:47:54 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness about UMG and costs reimbursed for maintenance.   |
| 10:49:46 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking if there are provisions in the contract with UMG to dispute maintenance and repair charges.   |
| 10:50:15 AM     | Vice Chairman Gardner - Clarifyin                      |  |
| 10:00:13 / 11 / | Note: Harward, Sonya                                   | Asking which UMG contract is being discussed, and where the provisions for repair and maintenance are found in the contract.   |
| 10:53:33 AM     |  | to Vice Chairman Gardners Question   |
|                 | Note: Harward, Sonya                                   | Provides the location in the UMG contract where the repair and maintenance expense budget is listed.   |
| 10:55:12 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Referencing MWD's response to Commission Staff's Second Request for Information, Item 21.e., attachment, regarding 2013-2014 reports that list field maintenance costs of \$2 million and \$2.4 million and the funding sources used for these projects. |
| 10:59:15 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Referening MWD's Application, Exhibit B, Appendix G, Water Tank Management Agreement, and asking Witness to point out the requirement for MWD to pay Southern Corrosion about \$345,000 per year.  |
| 11:02:38 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking why UMG does not provide the service that Southern Corrosion provides for MWD.  |
| 11:03:08 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Referencing Second, Item 20.a., regarding an amendment to the contract with Southern Corrosion that suspended it.  |
| 11:03:59 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness for an update on the contract with Southern Corrosion.  |
| 11:04:29 AM     | POST HEARING DATA REQUEST<br>Note: Harward, Sonya      | by Atty. Beyer  Provide a copy of the current contract with Southern Corrosion.  |
| 11:05:46 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness about MWD taking precautions to inspect the storage tanks on their system since the tank in Waddy, KY collapsed.  |
| 11:07:33 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness about the 2008 contract negotiations with UMG regarding the \$500,000 loan being approved by the Commission   |
| 11:08:15 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking if MWD will be renewing the contract with UMG when it expires in 2016 or will there be an RFP.  |
| 11:09:30 AM     | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness if he would make sure UMG is not involved in writing the RFP to replace UMG's contractual duties.   |

| 11:11:33 AM  | Atty. Beyer to Witness Sawyers<br>Note: Harward, Sonya | Asking Witness about his daily duties as the liason with UMG, and how his duties would change if MWD operated without a contractor.                      |
|--------------|--|--|
| 11:13:20 AM  | Atty. Beyer to Witness Sawyers                         | Thoration addition would change it this operated without a contractor.   |
| 111201207111 | Note: Harward, Sonya                                   | Asking about various duties being taken on by current MWD employees if they operated without a contractor.   |
| 11:14:02 AM  | Atty. Beyer to Witness Sawyers                         |  |
|              | Note: Harward, Sonya                                   | Referencing the most recent Informal Conference Clarification, Item 3, the second page of the chart of the expenses, regarding depreciation of vehicles. |
| 11:17:33 AM  | Vice Chairman Gardner Cross Example                    | m of Witness Sawyers   |
|              | Note: Harward, Sonya                                   | Asking Witness for the rate structure of a current customer bill.  |
| 11:18:42 AM  | Vice Chairman Gardner to Witness                       |  |
|              | Note: Harward, Sonya                                   | Asking Witness if MWD has approached local banks for specific loans and why it has not been done.  |
| 11:19:20 AM  | Vice Chairman Gardner to Witness                       | s Sawyers  |
|              | Note: Harward, Sonya                                   | Asking if UMG has people that handle customer complaints.  |
| 11:21:24 AM  | Vice Chairman Gardner to Witness                       | s Sawyers  |
|              | Note: Harward, Sonya                                   | Asking Witness about the audit done in 2011 at MWD by Crit Llewellyn, the recommendations in the report, and if MWD has followed the recommendations.    |
| 11:23:22 AM  | Vice Chairman Gardner to Witness                       | s Sawyers  |
|              | Note: Harward, Sonya                                   | Asking Witness if Commission Staff has recieved all information requested of MWD for this case.  |
| 11:25:33 AM  | Vice Chairman Gardner to Witness                       | s Sawyers  |
|              | Note: Harward, Sonya                                   | Referencing the Auditor's Report, pp. 44-45, Recommendation 2, regarding a 70/30 split of excess revenue.  |
| 11:28:12 AM  | POST HEARING DATA REQUEST b                            |  |
|              | Note: Harward, Sonya                                   | Provide a copy of the asurety bond.  |
| 11:28:45 AM  | Vice Chairman Gardner to Witness                       |  |
|              | Note: Harward, Sonya                                   | Asking if there are finance and operation committees for MWD.  |
| 11:29:52 AM  | POST HEARING DATA REQUEST b                            | •  |
|              | Note: Harward, Sonya                                   | Provide a copy of any minutes that mention a conflict of interest policy being adopted by MWD.   |
| 11:31:11 AM  | Vice Chairman Gardner to Witness                       |  |
|              | Note: Harward, Sonya                                   | Asking Witness about entering into contracts that exceed \$20,000.   |
| 11:31:40 AM  |  | onse to Vice Chairman Gardner's Question   |
| 44 22 42 414 | Note: Harward, Sonya                                   | Confirms that contracts that exceed \$20,000 are competitively bid.  |
| 11:32:43 AM  | Vice Chairman Gardner to Witness                       |  |
|              | Note: Harward, Sonya                                   | Asking Witness about water loss and how MWD will accomplish decreasing its water loss.   |
| 11:34:09 AM  | Chairman Armstrong Cross Exam                          |  |
| 11.34.09 AM  | Note: Harward, Sonya                                   | Asking Witness about his salary.   |
| 11:34:28 AM  | POST HEARING DATA REQUEST b                            | · ·  |
| 11.34.20 AM  | Note: Harward, Sonya                                   | Provide a copy of Mr. Sawyers' paycheck.   |
| 11:35:18 AM  | Chairman Armstrong to Witness S                        |  |
| 11.33.10 AM  | Note: Harward, Sonya                                   | Asking Witness about anyone being given free water.  |
| 11:36:19 AM  | Commissioner Logsdon Cross Exa                         |  |
| 11.50.15 AN  | Note: Harward, Sonya                                   | Referencing a provision in the contract about monthly reports of   |
|              | Note: Harwara, Sonya                                   | water loss and MWD's response to Commission Staff's Second   |
|              |  | Request for Information, Item 21.e. Asking Witness about the foregoing of providing the monthly water loss reports.                                      |
| 11:40:06 AM  | POST HEARING DATA REQUEST b                            |  |
|              | Note: Harward, Sonya                                   | Provide copies of MWD's monthly reports of water loss (later decided that the last six months of reports should be provided.)                            |
|              |  |  |

| 11:41:24 AM | Commissioner Logsdon to Witness                          | C Sawyore  |
|-------------|--|--|
| 11.71.27 AM | Note: Harward, Sonya                                     | Referencing MWD's response to the AG's First Request for   |
|             | Note. Harward, Soriya                                    | Information, Item 48.b., regarding repair and maintenance expenses   |
|             |  | being over budget so much in 2012 and 2013, and Item 48.a.,  |
|             |  | regarding estimating the repair and maintenance expenses.  |
| 11:46:57 AM | Atty. Hughes Re-Direct Exam of V                         |  |
|             | Note: Harward, Sonya                                     | Asking follow-up questions about Witness's salary being comparable   |
|             |  | to other persons with positions similar to his at other utilities in Pike  |
|             |  | County.  |
| 11:48:03 AM | Atty. Hughes to Witness Sawyers                          |  |
|             | Note: Harward, Sonya                                     | Asking about MWD's ability to question purchases/invoices.   |
| 11:48:31 AM | Atty. Hughes to Witness Sawyers                          |  |
|             | Note: Harward, Sonya                                     | Asking about priority of tank inspection.  |
| 11:49:26 AM | Atty. Hughes to Witness Sawyers                          |  |
|             | Note: Harward, Sonya                                     | Asking about the flucuation from year to year in the repair and  |
| 11.50.27 AM | Att. Cond Do Conn Francos Nito                           | maintenance expenses.  |
| 11:50:37 AM | Atty. Goad Re-Cross Exam of Witi                         |  |
|             | Note: Harward, Sonya                                     | Asking about Witness's salary and his comparison and if he used the  |
| 11:51:30 AM | Atty. Goad to Witness Sawyers                            | KRWA salary study.   |
| 11.31.30 AM | Note: Harward, Sonya                                     | Asking about consolidating jobs if a contractor is not used, and any   |
|             | Note: Harward, Sorrya                                    | evidence that MWD employees could not handle the workload.   |
| 11:52:17 AM | Atty. Beyer Re-Cross Exam of Wit                         |  |
|             | Note: Harward, Sonya                                     | Asking about Witness's prior experience in water or utility operation.   |
| 11:53:23 AM | Atty. Beyer to Witness Sawyers                           | ,  |
|             | Note: Harward, Sonya                                     | Asking about Mr. Spears and if he provides representation for MWD.   |
| 11:54:35 AM | Atty. Beyer to Witness Sawyers                           |  |
|             | Note: Harward, Sonya                                     | Asking about Ms. Hatfield's prior employment.  |
| 11:55:18 AM | Vice Chairman Gardner Re-Cross                           | Exam of Witness Sawyers  |
|             | Note: Harward, Sonya                                     | Asking Witness about how the money flows and who he recieves his   |
|             |  | paycheck from.   |
| 11:56:07 AM | Witness Sawyers dismissed from                           | the stand.   |
| 11:56:23 AM | Break for Lunch  |  |
| 11:56:37 AM | Session Paused   |  |
| 1:14:34 PM  | Session Resumed  | about and is suremain  |
| 1:14:37 PM  | Witness Michael Spears takes the                         |  |
| 1.1E.21 DM  | Chairman Armstrong to Witness S                          | Self-Employed C.P. A. and provides services for MWD  |
| 1:15:31 PM  | Note: Harward, Sonya                                     | Asking questions about Witness's duties and salary/pay checks of   |
|             | Note: Harward, Sorrya                                    | MWD's employees.   |
| 1:19:36 PM  | Atty. Hughes Direct Exam of Witn                         |  |
| 11131301111 | Note: Harward, Sonya                                     | No change to Witness's pre-filed Testimony.  |
| 1:19:54 PM  | Atty. Kingsley Cross Exam of Witr                        |  |
|             | Note: Harward, Sonya                                     | Asking about his duties with MWD.  |
| 1:21:21 PM  | Atty. Kingsley to Witness Spears                         | and controls of the control of the c |
|             | Note: Harward, Sonya                                     | Asking details about the \$500,000 loan given in 2009.   |
| 1:23:30 PM  | Atty. Kingsley to Witness Spears                         |  |
|             | Note: Harward, Sonya                                     | Asking when changes occurred regarding UMG directly paying for   |
| 1:25:06 PM  | Athy Kingslay to Witness Space                           | items for MWD.   |
| 1.23.00 PM  | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about his experience with working on cost-of-study  |
|             | Note. Harward, 30Hya                                     | services.  |
| 1:26:03 PM  | Atty. Kingsley to Witness Spears                         | 55.7.5557  |
|             | Note: Harward, Sonya                                     | Asking Witness about financials used in cost-of-service study.   |
|             | -,,-   | <u> </u>   |

| 1:27:24 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Referencing MWD's Application, Exhibit F, regarding financial information listed there being given to Mr. Howard for the cost-of-service study.   |
|------------|--|---|
| 1:29:43 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about requesting audited statements from UMG.  |
| 1:31:11 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about corrections made to information given in this case, and if adjustments were still being provided up to just one week before this Hearing.  |
| 1:34:41 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Referencing IC Clarifications, Item 4, regarding staffing levels and those being consolidated or eliminated if MWD took the services back inhouse.  |
| 1:37:27 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Referencing MSD's response to PSC Clarification Data Request, Item 6.b.(3), that compares KRWA salary range to those paid by UMG, and the document distributed as AG - Exhibit 3 to this Hearing, which lists UMG's payroll for 2014. |
| 1:39:54 PM | AG - Exhibit 3<br>Note: Harward, Sonya                   | Utility Management Group, Payroll Information, Mountain Water<br>District and Shared Employees, Calendar Year 2014  |
| 1:44:50 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness if there is anywhere that he can show that MWD did   |
| 1:50:47 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | not pay UMG for expenses billed.  Asking Witness about information provided regarding vehicle notes.  |
| 1:51:37 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about his knowledge of KRS 278.300, regarding utilities having to recieive authorization to assume notes.  |
| 1:52:19 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness what changed to allow notes in question to be in compliance.   |
| 1:53:25 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about his duties as coal severance administrator.  |
| 1:56:00 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness how many coal severance projects are being funded.   |
| 1:58:58 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Continuing to ask about funding applied for from the Fiscal Court.  |
| 2:00:25 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking about the Dept. of Local Government ("DLG") having auditing requirements.  |
| 2:01:35 PM | POST HEARING DATA REQUEST<br>Note: Harward, Sonya        |   |
| 2:04:06 PM | Atty. Kingsley to Witness Spears<br>Note: Harward, Sonya | Asking Witness about MWD recieving \$5 million in coal severance grants yearly and if the funds can be used for replacing aging infrastructure.   |
| 2:05:59 PM | POST HEARING DATA REQUEST Note: Harward, Sonya           | by Atty. Kingsley Provide the most recent date of MWD's full coal severance application.  |
| 2:06:28 PM | Atty. Spenard Cross Exam of Witn<br>Note: Harward, Sonya |   |

| 2:37:12 PM   | Atty. Spenard to Witness Spears<br>Note: Harward, Sonya | Referencing MWD's Application, Exhibit F, Pro Forma Report, p. 4,  |
|--------------|---|--|
| 2.27.42 514  | Note: Harward, Sonya                                    | Provide the location in the contract where requirements being discussed are found.   |
| 2:36:46 PM   | POST HEARING DATA REQUEST                               |  |
|              | Note: Harward, Sonya                                    | Asking where in the March 27, 2014 Contract the requirement listed in Exhibit F of the Appliation, Pro Forma Financial Statement, p. 5, second bullet point, is found.               |
| 2:35:11 PM   | Atty. Spenard to Witness Spears                         | note 1, at the third bullet point, is found.  Asking where in the March 27, 2014 Centract the requirement listed.  |
| 2.02.11.111  | Note: Harward, Sonya                                    | Asking where in the March 27, 2014 Contract the requirement listed in Exhibit F of the Appliation, Pro Forma Financial Statement, p. 5, note 1, at the third bullet point, is found. |
| 2:32:41 PM   | Atty. Spenard to Witness Spears                         | in excess of \$5,000 that is included in the \$737,112 test-year amount, and note if it was for water or sewer.  |
| 2:30:36 PM   | POST HEARING DATA REQUEST<br>Note: Harward, Sonya       | Provide a schedule that lists and briefly describes any expenditures   |
| 2:30:36 PM   | POST HEARING DATA REQUEST                               | maintenance expenses exceed the actual amount for previous years, and also asking how repair and maintenance expenses are accounted for.   |
| 2:27:17 PM   | Atty. Spenard to Witness Spears<br>Note: Harward, Sonya | Referencing MWD's response to AG's Second Request for Information, Item 98, regarding why the test-year repair and   |
| 2.25.50 111  | Note: Harward, Sonya                                    | Referencing MWD's Application, Exhibit F, Pro Forma Report, p. 4, Statement of Income, and asks Witness about several line items on this report.                                     |
| 2:23:50 PM   | Atty. Spenard to Witness Spears                         | expense budget for 2014 and the actual expenses.   |
| 2:20:44 PM   | Atty. Spenard to Witness Spears<br>Note: Harward, Sonya | Referencing MWD's response to AG's Second Request for Information, Item 98, regarding the repair and maintenance   |
| 2,20,44 514  | Note: Harward, Sonya                                    | Provide information regarding the preparation of a repair and maintenance budget for the last fiscal year.   |
| 2:19:24 PM   | POST HEARING DATA REQUEST                               | by Atty. Spenard   |
| 2.17. 10 FP1 | Note: Harward, Sonya                                    | Referencing the UMG agreement, Section 2.27, p. 8, regarding UMG preparing the maintenance and capital budget and providing it to MWD by Oct. for the next year.                     |
| 2:17:40 PM   | Note: Harward, Sonya  Atty. Spenard to Witness Spears   | Referening MWD's response to Commission Staff's First Request for Information, Item 3.c., UMG contract, regarding \$47,000 MWD is to budget for repairs and maintenance.             |
| 2:13:00 PM   | Note: Harward, Sonya  Atty. Spenard to Witness Spears   | Referencing MWD's response to AG's Clarification Request, Item 14, regarding repairs and maintenance amount budgeted each month for water and sewer and the annual budget.           |
| 2:11:35 PM   | Atty. Spenard to Witness Spears                         | Application.   |
| 2:10:54 PM   | Atty. Spenard to Witness Spears<br>Note: Harward, Sonya | Asking Witness if MWD provided a depreciation schedule with its  |
| 2:09:19 PM   | Atty. Spenard to Witness Spears<br>Note: Harward, Sonya | Asking for his role in regards to DLG and GOLD.  |
| 2:07:45 PM   | POST HEARING DATA REQUEST<br>Note: Harward, Sonya       | by Atty. Spenard  Provide a copy of the most recent engagement letter for Mr. Spears'  CPA services for MWD.   |

| 2:40:23 PM               | POST HEARING DATA REQUEST I                             | by Atty. Spenard  |
|--------------------------|---|---|
|                          | Note: Harward, Sonya                                    | Provide updated rate case expense information, including invoices.  |
| 2:41:13 PM               | Atty. Spenard to Witness Spears                         |   |
|                          | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's IC Clarification,<br>Item 3, regarding MWD reporting depreciation for its vehicles and |
|                          |   | how many vehicles are included.   |
| 2:44:26 PM               | Vice Chairman Gardner Cross Exa                         |   |
|                          | Note: Harward, Sonya                                    | Asking Witness about attending board meetings, if he's worked for   |
| 2.45.10 DM               | Vice Chairman Candrau to Witness                        | UMG, and amount of time spent on MWD work.  |
| 2:45:18 PM               | Vice Chairman Gardner to Witnes<br>Note: Harward, Sonya | Referencing Witness's Testimony, p. 1, question 4, and asking who   |
|                          | Note: Harward, Sonya                                    | the independent auditors are and when the last audit was done.  |
| 2:47:46 PM               | Vice Chairman Gardner to Witnes                         | s Spears  |
|                          | Note: Harward, Sonya                                    | Referencing finding 7 from Crit Llewellyn's audit report, and asking Witness if it had been done.                                       |
| 2:49:13 PM               | Vice Chairman Gardner to Witnes                         | s Spears  |
|                          | Note: Harward, Sonya                                    | Asking Witness who negotiates the repair and maintenance budget on behalf of MWD.   |
| 2:50:41 PM               | Vice Chairman Gardner to Witnes                         |   |
|                          | Note: Harward, Sonya                                    | Referencing MWD's response to AG's Second Request for   |
|                          |   | Information, Item 98, and asking which years MWD did not pay additional fees for repairs and maintenance expenses.                      |
| 2:51:43 PM               | POST HEARING DATA REQUEST I                             |   |
|                          | Note: Harward, Sonya                                    | From the report in MWD's response to AG's Second Request for  |
|                          |   | Information, Item 98, provide the years in which MWD did not pay  |
| 2:52:24 PM               | Commissioner Logsdon Cross Exa                          | additional fees for repairs and maintenance expenses.   |
| 2.32.27 FM               | Note: Harward, Sonya                                    | Asking Witness to walk through the process of how repair and  |
|                          |   | maintenance expenses are processed, and how this reflects on the  |
|                          |   | overages.   |
| 2:56:11 PM               | Commissioner Logsdon to Witnes                          |   |
|                          | Note: Harward, Sonya                                    | Confirming his understanding about there being no other outstanding notes.  |
| 2:57:10 PM               | Break   |   |
| 2:57:16 PM               | Session Paused  |   |
| 3:11:38 PM<br>3:11:41 PM | Session Resumed Atty. Kingsley Re-Cross Exam of N       | Mitness Spears  |
| J.11.41 FM               | Note: Harward, Sonya                                    | Asking about expenses being paid through the district because there   |
|                          |   | is a cost savings regarding sales tax.  |
| 3:12:12 PM               | Atty. Spendard Re-Cross Exam of                         |   |
|                          | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's First Request for  |
|                          |   | Information, Item 3.c., March 27, 2014 contract, p. 4, item 2.7, regarding preventive maintenance being part of the \$47,000/mo.        |
|                          |   | repair and mainenance amount.   |
| 3:14:29 PM               | POST HEARING DATA REQUEST                               |   |
|                          | Note: Harward, Sonya                                    | Confirm if the preventive maintenance under 2.7 of the March 24,  |
|                          |   | 2014 contract is accounted for under the \$47,000 amount for repairs  |
| 3:15:38 PM               | Witness Spears dismissed from th                        | and mainenance expenses. ne stand.  |
| 3:15:43 PM               | Witness Grondall Potter takes the                       |   |
|                          | Note: Harward, Sonya                                    | Utility Management Group, Project Manager for MWD   |
| 3:16:43 PM               | Atty. Hughes Direct Exam of Witn                        |   |
|                          | Note: Harward, Sonya                                    | No changes to Witness's pre-filed responses.  |

| Atty. Kingsley Cross Exam of Witi<br>Note: Harward, Sonya | ness Potter  Asking Witness about his supervision of the water loss program, and the goals regarding water loss.   |
|---|--|
| Attv. Kingslev to Witness Potter                          | and goale regarding mater less.  |
| Note: Harward, Sonya                                      | Referencing MWD's response to Commission Staff's Third Request, and a letter to Mr. Potter provided in that response.  |
| AG - Exhibit 4  |  |
|   | Letter to Grondall Potter from Russel Neal, dated Dec. 11, 2013, RE: AI: 3672, PWSID: KY0980575, Drinking Water Sanitary Survey  |
| Atty. Kingsley to Witness Potter<br>Note: Harward, Sonya  | Asking Witness about no-grant-money funded operations being paid to or through UMG.  |
| Atty. Kingsley to Witness Potter                          |  |
| Note: Harward, Sonya                                      | Asking Witness if the UMG contract has anything about amount of funds to be directed to infrastructure.  |
| Atty. Ramser to Witness Potter                            |  |
| Atty. Ramser to Witness Potter                            | Asking Witness about his time with UMG and who owns UMG.   |
|   | Asking Witness, on average, if water usage is higher in January or June.   |
|   |  |
|   | Clarifying question about why water usage is higher from Christmas to February.  |
|   |  |
|   | Referencing MWD's response to Commission Staff's Second Request for Information, Item 21.c., regarding Jan. 2014 monthly water loss.   |
| •   |  |
|   | Continuing to discuss water loss due to customer leaks and where that water loss is tracked.   |
|   | Adding Witness shout deposite quing in unter loss in the content loss  |
|   | Asking Witness about dramatic swing in water loss in the water loss reports.   |
| •   | Referencing MWD's response to Commission Staff's Second Request  |
| Note. Halward, Soriya                                     | for Information, Item 21.b., regarding the customer account consumption analysis.  |
| Atty. Ramser to Witness Potter                            | t and a second   |
| Note: Harward, Sonya                                      | Asking Witness to describe the leak detection process.   |
| Atty. Ramser to Witness Potter                            |  |
| Note: Harward, Sonya<br>PSC - Exhibit 1                   | Asking what specialized leak detection equipment was purchased.  |
| Note: Harward, Sonya                                      | MWD's response to the AG's First Data Request, Item 59. (two-sided document)   |
| Atty. Ramser to Witness Potter                            |  |
| Note: Harward, Sonya                                      | Referencing MWD's response to Commission Staff's Third Request for Information, Item 15.b., and PSC - Exhibit 1 to this Hearing, and asking about water loss percentages in past years and how they propose to reduce water loss it in the next five years.  |
| Atty. Ramser to Witness Potter                            | Addition Williams Williams Income to the Control of |
|   | Asking Witness if he can document any decrease in water loss.  |
| Note: Harward, Sonya                                      | Asking Witness what he has done to assist MWD in finding funding sources.  |
|   | Atty. Kingsley to Witness Potter Note: Harward, Sonya  AG - Exhibit 4 Note: Harward, Sonya  Atty. Kingsley to Witness Potter Note: Harward, Sonya  Atty. Kingsley to Witness Potter Note: Harward, Sonya  Atty. Ramser to Witness Potter Note: Harward, Sonya   |

| 0 1 11 70  | /S on 5/22/2015  | - Page 10 of 13 -  |
|--|--|--|
|  | Note. Harwaru, Sonya                                   | Asking how many UMG employees are in the same building as MWD employees.   |
| 4:22:34 PM   | Atty. Ramser to Witness Potter<br>Note: Harward, Sonya | Asking how many LIMC employees are in the same building as MMD   |
| 4,22,24 554  | Athr. Damaer to Witness Dath                           | internally for the last 5 years.   |
|  | Note: Harward, Sonya                                   | Provide glass line stand pipe inspection reports, both visually and  |
| 4:22:09 PM   | POST HEARING DATA REQUEST                              |  |
|  | note: Harmara, sonya                                   | regarding UMG's contract not being renewed.  |
| 7.20.00 FM   | Note: Harward, Sonya                                   | Asking if UMG employees are going to prepare the board resolution  |
| 4:20:06 PM   | Note: Harward, Sonya<br>Atty. Ramser to Witness Potter | Asking where minutes are maintained.   |
| 4:19:26 PM   | Atty. Ramser to Witness Potter                         | Acking where minutes are maintained  |
| 4.10.2C DM   | Ath. Daman to Witness Dates                            | reference to UMG's offices.  |
|  | , -  | for Information, Item 20.j., regarding MWD's office location in  |
|  | Note: Harward, Sonya                                   | Referencing MWD's response to Commission Staff's Second Request  |
| 4:18:03 PM   | Atty. Ramser to Witness Potter                         |  |
|  |  | for Information, Items 21.e. and 21.f., regarding no longer providing narrative statements regarding repair and maintenance reports.   |
|  | Note: Harward, Sonya                                   | Referencing MWD's response to Commission Staff's Second Request  |
| 4:14:42 PM   | Atty. Ramser to Witness Potter                         |  |
|  |  | projects.  |
|  |  | maintenance for 2014 and if they are included in the capital   |
|  | Note: Harward, Sonya                                   | Referencing MWD's response to Commission Staff's Second Request for Information, Item 21.e., regarding total reported for field  |
| 4:13:08 PM   | Atty. Ramser to Witness Potter                         |  |
|  |  | regarding purchased power.   |
|  | Note: Harward, Sonya                                   | Referencing MWD's Application, Exhibit B, Schedule WB at p. 3,   |
| 4:12:09 PM   | Atty. Ramser to Witness Potter                         | The state of the s |
|  |  | for Information, Item 2, Report 2.b., p. 2, regarding electric expenses and the cost of chemicals being for water, sewer, or both.   |
|  | Note: Harward, Sonya                                   | Referencing MWD's response to Commission Staff's Third Request   |
| 4:10:05 PM   | Atty. Ramser to Witness Potter                         | Defendance MANDLe service to Complete Co. CC. This is  |
|  |  | Commission Staff's Clarification Request, Item 14.c.   |
|  | Note: Harward, Sonya                                   | Provide water loss on Schedule 2 from MWD's response to  |
| 4:09:17 PM   | POST HEARING DATA REQUEST                              |  |
|  |  | response to Commission Staff's Clarification Request, Item 14.c.,<br>Attachment 2, regarding water loss reported on these documents.   |
|  | Note: Harward, Sonya                                   | Asking Witness about PSC - Exhibit 2 to this Hearing and MWD's   |
| 4:03:56 PM   | Atty. Ramser to Witness Potter                         | A-1/2  |
|  |  | Page 61-71   |
|  |  | 01/01/2013 - 12/31/2013, Water Statistics (Ref Page: 30), 10/7/14,   |
| 1.03.13 FM   | Note: Harward, Sonya                                   | From MWD's Annual Report - 25605 Mountain Water District   |
| 4:03:15 PM   | PSC - Exhibit 2  | иерантель.   |
|  |  | (3), and 14.c.(1), regarding reported usage of water by fire department.   |
|  |  | Request, Item 14.c., Schedule 2, a statement at the bottom of 14.c.  |
| The state of the s | Note: Harward, Sonya                                   | Referencing MWD's response to Commission Staff's Clarification   |
| 3:58:22 PM   | Atty. Ramser to Witness Potter                         |  |
|  | Note. Harward, Sollya                                  | case for MWD or UMG to reduce water loss.  |
| 3:57:53 PM   | Atty. Ramser to Witness Potter<br>Note: Harward, Sonya | Asking what incentive there is without an adjustment in the rate   |
| 2.57.52 DM   | Athy Damoer to Witness Datter                          | increasing.  |
|  | Note: Harward, Sonya                                   | Asking about UMG being the operator of MWD and its water loss still  |
| 3:56:47 PM   | Atty. Ramser to Witness Potter                         |  |
|  | ,  | the last five years.   |
| 3.30.07 111  | Note: Harward, Sonya                                   | Provide documentation of any funding that has been applied for in  |
| 3:56:07 PM   | POST HEARING DATA REQUEST                              | hy Δtty Ramser   |

| 4:24:05 PM     | Vice Chairman Gardner Cross Exar                        |  |
|----------------|---|--|
|                |   | Asked Atty. Hughes if Witness provided any testimony.  |
| 4:25:05 PM     | Vice Chairman Gardner to Witness                        |  |
| 4-25-40 PM     |   | Asking Witness about his position.   |
| 4:25:40 PM     | Commissioner Logsdon Cross Exar                         |  |
|                | Note: Harward, Sonya                                    | Asking Witness why he thinks the board has not replaced infrastructure per his suggestion.                                   |
| 4:26:34 PM     | Chairman Armstrong Cross Exam                           |  |
| 1.20.5 1 1 1 1 | Note: Harward, Sonya                                    | Asking for MWD's owners' names and their occupations, and their  |
|                | rioter rial maray sorrya                                | longevity in their work.   |
| 4:27:44 PM     | Atty. Kingsley Re-Cross Exam of W                       |  |
|                | Note: Harward, Sonya                                    | Asking who customer's go to in order to request leak adjustments.  |
| 4:29:04 PM     | Atty. Kingsley to Witness Potter                        |  |
|                | Note: Harward, Sonya                                    | Asking who pays the electricity at the shared office building.   |
| 4:29:55 PM     | Witness Potter dismissed from the                       |  |
| 4:30:07 PM     | Witness Bob Meyer takes the stand                       |  |
| 4.21.25 DM     | Note: Harward, Sonya                                    | CFO for UMG  |
| 4:31:25 PM     | Chairman Armstrong to Witness M<br>Note: Harward, Sonya |  |
|                | Note: Halward, Sollya                                   | Asking Witness if he has any ownership in UMG and if there are stock options when an employee reaches a certain level in the |
|                |   | company.   |
| 4:32:07 PM     | Atty. Hughes Direct Exam of Witne                       |  |
|                | Note: Harward, Sonya                                    | No change to Witness's pre-filed responses.  |
| 4:32:29 PM     | Atty. Goad Cross Exam of Witness                        | ,  |
|                | Note: Harward, Sonya                                    | Asking about the shared office building and who pays the utilities   |
| 4.25.20 DM     | Att. Good to Witness Mayor                              | and other expenses at this building.   |
| 4:35:20 PM     | Atty. Goad to Witness Meyer<br>Note: Harward, Sonya     | Asking about the expenses that UMG pays for and it actually being  |
|                | Note. Halward, Soriya                                   | the ratepayers paying for these items.   |
| 4:36:03 PM     | Atty. Goad to Witness Meyer                             | the ratepayers paying for these items.   |
|                | Note: Harward, Sonya                                    | Asking about the \$300,000 corporate fee that UMG charges MWD,   |
|                |   | and if this is a profit.   |
| 4:37:36 PM     | Atty. Goad to Witness Meyer                             |  |
|                | Note: Harward, Sonya                                    | Asking about UMG charging MWD for the corporate overhead, and it   |
| 4:41:18 PM     | Atty. Goad to Witness Meyer                             | being allocated to their clients based on total contract fees.   |
| 4.41.10 PM     | Note: Harward, Sonya                                    | Continuing to ask Witness about the different methodologies used to  |
|                | Note. Harward, Soriya                                   | assign corporate fees to their clients and the UMG companies.  |
| 4:45:15 PM     | Atty. Goad to Witness Meyer                             | assign comparate reas to their enemia and the entre companies.   |
|                | Note: Harward, Sonya                                    | Asking Witness about bonuses given to UMG employees for safety,  |
|                |   | at Christmas and Thanksgiving, and for dedication and job  |
|                |   | performance.   |
| 4:46:55 PM     | POST HEARING DATA REQUEST b                             |  |
|                | Note: Harward, Sonya                                    | Asking for the amount of the dedication and excellence incentive   |
| 4:47:33 PM     | Atty. Goad to Witness Meyer                             | and how many have been given in the last five years.   |
| T.T/.55 FM     | Note: Harward, Sonya                                    | Asking if bonuses have been included in the rate case increase, and  |
|                | rioter riarviara, sorrya                                | if he's aware that bonuses are usually removed for ratemaking  |
|                |   | purposes.  |
| 4:48:59 PM     | Atty. Goad to Witness Meyer                             |  |
|                | Note: Harward, Sonya                                    | Asking Witness about UMG salaries and raises.  |
|                |   |  |

| 4:49:18 PM | Atty. Goad to Witness Meyer                             |  |
|------------|---|--|
|            | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's Clarification Request, Exhibit 6.b.(3), regarding numerous UMG employees exceeding the KRWA salary ranges, and also asks who prepared the document and if there is an error in one of the job descriptions.                             |
| 4:52:23 PM | Atty. Goad to Witness Meyer                             |  |
|            | Note: Harward, Sonya                                    | Referencing AG - Exhibit 3 to this Hearing, regarding UMG employees gross pay for particular job titles.   |
| 4:54:48 PM | Atty. Spenard Cross Exam of Witr                        |  |
|            | Note: Harward, Sonya                                    | Asking if Witness is an officer for UMG, and about the services he provides to MWD being financial services.   |
| 4:55:50 PM | Atty. Spenard to Witness Meyer                          | B.C MURL   |
|            | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's First Request for Information, Item 3.c., Agreement for Operations dated Mar. 27, 2014, p. 4, section 2.7, and p. 8, section 2.27, regarding repairs and maintenance budget and preventitive maintenance.                               |
| 5:02:36 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing the 2014 Contract, p. 12, Section 7.4, regarding repair<br>and maintenance expenditures being more or less than the<br>budgeted amount and preventitive maintenance being included in<br>that amount.  |
| 5:04:09 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's First Request for Information, Item 3.c., Agreement for Operations dated Mar. 27, 2014, p. 4, section 2.7, regarding MWD-owned equipment and the impairment of the value of the equipment if the equipment is not maintained.           |
| 5:05:34 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's Third Request for Information, Item 2, Exhibit 2, p. 2, regarding expense labeled Electric and the amount listed for this item.   |
| 5:07:40 PM | POST HEARING DATA REQUEST I                             |  |
|            | Note: Harward, Sonya                                    | Provide a breakdown for the Electric expense listed in MWD's response to Commission Staff's Third Request for Information, Item 2, Exhibit 2, p. 2., between water and sewer operations. (Also for chemicals for water and sewer or note the location where it was previoulsy provided.) |
| 5:09:56 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing Exhibit B, Cost-of-Service Study, WB, p. 3 of the schedule, Table 3, regarding the accounting for purchased power for the historic test year.  |
| 5:12:55 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing MWD's response to the AG's Second Request for Information, Item 98, the exhibit, regarding various expenses and asking how the budget amount was deteremined.  |
| 5:15:26 PM | Atty. Spenard to Witness Meyer                          |  |
|            | Note: Harward, Sonya                                    | Referencing MWD's response to Commission Staff's Clarification Request, Item 6, Exhibit 6.b.(1), and asking if he is the witness responsible for the revised response and if he is in agreement with this exhibit.   |
| 5:18:24 PM | Vice Chairman Gardner Cross Exa                         |  |
| E-10-24 DM | Note: Harward, Sonya                                    | Asking Witness if Mr. Potter reports to Mr. May.   |
| 5:19:24 PM | Vice Chairman Gardner to Witnes<br>Note: Harward, Sonya | s meyer  Asking Witness how long he's worked for UMG and about his   |
| E.10.4E BM |   | educational background.  |
| 5:19:45 PM | Break   |  |

| E 40 E0 BM |                                  |  |
|------------|----------------------------------|--|
| 5:19:58 PM | Session Paused                   |  |
| 5:28:57 PM | Session Resumed                  |  |
| 5:29:03 PM | Vice Chairman Comment            |  |
|            | Note: Harward, Sonya             | Chairman Armstrong had to attend to a prior engagement and is thus not returning today.  |
| 5:29:10 PM | Commissioner Logsdon Cross Exa   | m of Witness Meyer   |
|            | Note: Harward, Sonya             | Asking if Witness was UMG's lead negotiatior on the contract.  |
| 5:29:49 PM | Witness Meyer is dismissed from  | the stand.   |
| 5:29:57 PM | Witness Kevin Howard takes the   | stand and is sworn in.   |
|            | Note: Harward, Sonya             | Civil Unit Leader of the Civil Division for Summitt Engineering, Inc.  |
| 5:30:31 PM | Atty. Hughes Direct Exam of Witr |  |
|            | Note: Harward, Sonya             | No change to Witness's pre-filed Testimony.  |
| 5:30:42 PM | Atty. Goad Cross Exam of Witnes  |  |
|            | Note: Harward, Sonya             | Asking about financials used in the Cost-of-Service Study.   |
| 5:31:38 PM | AG - Exhibit 5                   | risking about mandale about it are book of bot thee beauty.  |
|            | Note: Harward, Sonya             | Schedule W-A, page 1 of 1, Table1, Summary of Pro Forma<br>Revenues Under Present and Proposed Rates for the Test Year, July<br>1, 2013 through June 30, 2014.   |
| 5:33:38 PM | Atty. Goad to Witness Howard     |  |
|            | Note: Harward, Sonya             | Asking about differences in the Alternates listed on AG - Exhibit 5 to this Hearing.   |
| 5:35:39 PM | Atty. Goad to Witness Howard     |  |
|            | Note: Harward, Sonya             | Asking about AG - Exhibit 5 to this Hearing, Residential amounts in column 2 compared to column 4, regarding residentials paying more than the cost to serve them.   |
| 5:38:59 PM | Atty. Goad to Witness Howard     |  |
|            | Note: Harward, Sonya             | Continuing to ask about Wholesale amounts on AG - Exhibit 5 to this Hearing.   |
| 5:40:50 PM | Commissioner Logsdon Cross Exa   | m of Witness Howard  |
|            | Note: Harward, Sonya             | Asking about Witness's response about there not being a lot of support for Alternate 2.  |
| 5:42:15 PM | Witness Howard dismissed from t  | the stand.   |
| 5:42:28 PM | Vice Chairman Gardner asks for r | eveiw of all Post Hearing Data Requests  |
| 5:45:33 PM | Camera Lock Camera 8 Activated   |  |
| 5:46:04 PM | Camera Lock Deactivated          |  |
| 5:46:32 PM | Camera Lock Camera 8 Activated   |  |
| 5:46:49 PM | Camera Lock Deactivated          |  |
| 5:47:02 PM | Camera Lock Camera 1 Activated   |  |
| 5:47:27 PM | Camera Lock Deactivated          |  |
| 5:47:46 PM | Camera Lock Camera 1 Activated   |  |
| 5:47:54 PM | Camera Lock Deactivated          |  |
| 5:47:56 PM | POST HEARING DATA REQUESTS       | DUE June 1   |
| 5:49:08 PM | BRIEFS DUE June 15               | and the control of th |
| 5:49:42 PM | Hearing Adjourned                |  |
| 5:49:54 PM | Session Paused                   |  |
| 9:45:11 AM | Session Ended                    |  |
|            |                                  |  |

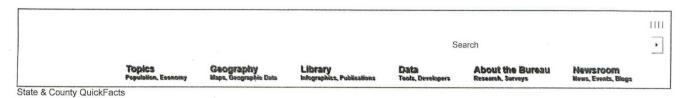


# Exhibit List Report

# 2014-00342\_20May2015

# **Mountain Water District**

| Name:           | Description:   |
|-----------------|--|
| AG - Exhibit 1  | Pike County QuickFacts from the US Census Bureau, accessed on 5/15/15 at http://quickfacts.census.gov/qfd/states/21/21195.html.                          |
| AG - Exhibit 2  | Letter filed in the record in this case to the Commission from Chris Harris, State Representative, 93rd District, dated March 30, 2015.                  |
| AG - Exhibit 3  | Utility Management Group, Payroll Information, Mountain Water District and Shared Employees, Calendar Year 2014  |
| AG - Exhibit 4  | Letter to Grondall Potter from Russel Neal, dated Dec. 11, 2013, RE: AI: 3672, PWSID: KY0980575, Drinking Water Sanitary Survey                          |
| AG - Exhibit 5  | Schedule W-A, page 1 of 1, Table1, Summary of Pro Forma Revenues Under Present and Proposed Rates for the Test Year, July 1, 2013 through June 30, 2014. |
| PSC - Exhibit 1 | MWD's response to the AG's First Data Request, Item 59. (two-sided document)   |
| PSC - Exhibit 2 | From MWD's Annual Report - 25605 Mountain Water District 01/01/2013 - 12/31/2013, Water Statistics (Ref Page: 30), 10/7/14, Page 61-71                   |



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# Pike County, Kentucky

| People QuickFacts   | Pike<br>County | Kentucky   |
|---|----------------|--|
| Population, 2014 estimate   | 63,034         | 4,413,457  |
| Population, 2013 estimate   | 63,902         | 4,399,583  |
| Population, 2010 (April 1) estimates base                             | 65,024         | 4,339,349  |
| Population, percent change - April 1, 2010 to July 1, 2014            | -3.1%          | 1.7%   |
| Population, percent change - April 1, 2010 to July 1, 2013            | -1.7%          | 1.4%   |
| Population, 2010  | 65,024         | 4,339,367  |
| Persons under 5 years, percent, 2013                                  | 5.6%           | 6.3%   |
| Persons under 18 years, percent, 2013                                 | 21.3%          | 23.1%  |
| Persons 65 years and over, percent, 2013                              | 15.5%          | 14.4%  |
| Female persons, percent, 2013   | 51.0%          | 50.8%  |
| White alone, percent, 2013 (a)  | 98.0%          | 88.5%  |
| Black or African American alone, percent, 2013 (a)                    | 0.7%           | 8.2%   |
| American Indian and Alaska Native alone, percent, 2013 (a)            | 0.1%           | 0.3%   |
| Asian alone, percent, 2013 (a)  | 0.5%           | 1.3%   |
| Native Hawaiian and Other Pacific Islander alone, percent, 2013 (a)   | Z              | 0.1%   |
| Two or More Races, percent, 2013                                      | 0.7%           | 1.7%   |
| Hispanic or Latino, percent, 2013 (b)                                 | 0.8%           | 3.3%   |
| White alone, not Hispanic or Latino, percent, 2013                    | 97.3%          | 85.6%  |
| Living in same house 1 year & over, percent, 2009-2013                | 87.7%          | 84.8%  |
| Foreign born persons, percent, 2009-2013                              | 0.7%           | 3.3%   |
| Language other than English spoken at home, pct age 5+, 2009-2013     | 1.5%           | 5.0%   |
| High school graduate or higher, percent of persons age 25+, 2009-2013 | 71.9%          | 83.0%  |
| Bachelor's degree or higher, percent of persons age 25+, 2009-2013    | 12.5%          | 21.5%  |
| Veterans, 2009-2013   | 3,083          | 312,365  |
| Mean travel time to work (minutes), workers age 16+, 2009-2013        | 24.4           | 22.8   |
| Housing units, 2013   | 30,064         | 1,936,565  |
| Homeownership rate, 2009-2013   | 73.1%          | 68.4%  |
| Housing units in multi-unit structures, percent, 2009-2013            | 8.6%           | 18.0%  |
| Median value of owner-occupied housing units, 2009-2013               | \$66,400       | \$120,400  |
| Households, 2009-2013   | 26,362         | 1,694,996  |
| Persons per household, 2009-2013                                      | 2.41           | 2.50   |
| Per capita money income in past 12 months (2013 dollars), 2009-2013   | \$19,351       | \$23,462   |
| Median household income, 2009-2013                                    | \$32,961       | \$43,036   |
| Persons below poverty level, percent, 2009-2013                       | 23.4%          | 18.8%  |
|   | Pike           | hter personal and a set of the transmit well as a transmit with the set of the transmit well as a transmit with the set of the transmit well as a set of the set of t |
| Business QuickFacts   | County         | Kentucky   |
| Private nonfarm establishments, 2013                                  | 1,354          | 90,675 <sup>1</sup>  |
| Private nonfarm employment, 2013                                      | 19,720         | 1,507,375 <sup>1</sup>   |
| Private nonfarm employment, percent change, 2012-2013                 | -5.5%          | 1.8%1  |
| Nonemployer establishments, 2012                                      | 2,882          | 275,230  |
| Total number of firms, 2007   | 3,975          | 337,600  |
| Black-owned firms, percent, 2007                                      | F              | 3.1%   |

AG - Exhibit 1

| American Indian- and Alaska Native-owned firms, percent, 2007  | F        | 0.3%   |
|--|----------|--|
| Asian-owned firms, percent, 2007   | S        | 1.6%   |
| Native Hawaiian and Other Pacific Islander-owned firms, percent, 2007  | F        | 0.0%   |
| Hispanic-owned firms, percent, 2007  | F        | 1.1%   |
| Women-owned firms, percent, 2007   | 30.7%    | 25.6%  |
| Manufacturers shipments, 2007 (\$1000)   | D        | 119,105,421  |
| Merchant wholesaler sales, 2007 (\$1000)   | 589,037  | 74,680,759   |
| Retail sales, 2007 (\$1000)  | 894,872  | 50,405,925   |
| Retail sales per capita, 2007  | \$13,658 | \$11,843   |
| Accommodation and food services sales, 2007 (\$1000)   | 75,472   | 6,300,866  |
| Building permits, 2013   | 22       | 8,955  |
| . And other control of the section o | Pike     | Entrape of surface color, you convenience opposite supplying |
| Geography QuickFacts   | County   | Kentucky   |
| Land area in square miles, 2010  | 786.83   | 39,486.34  |
| Persons per square mile, 2010  | 82.6     | 109.9  |
| FIPS Code  | 195      | 21   |
| Metropolitan or Micropolitan Statistical Area  | None     | E. J. Mariellanda et brins par for de la                     |

<sup>1:</sup> Includes data not distributed by county.

- (a) Includes persons reporting only one race.
  (b) Hispanics may be of any race, so also are included in applicable race categories.

- D: Suppressed to avoid disclosure of confidential information F: Fewer than 25 firms FN: Footnote on this item for this area in place of data NA: Not available S: Suppressed; does not meet publication standards X: Not applicable Z: Value greater than zero but less than half unit of measure shown

Source U.S. Census Bureau: State and County QuickFacts. Data derived from Population Estimates, American Community Survey, Census of Population and Housing, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits Last Revised: Wednesday, 22-Apr-2015 08:57:10 EDT

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SPECIAL TOPICS

NEWSROOM

APR 1 2015

# COMMONWEALTH OF KENTUCKY HOUSE OF REPRESENTATIVES

PUBLIC SERVICE COMMISSION

STATE REPRESENTATIVE 93rd Legislative District 719 Forest Hills Road Forest Hills, Kentucky 41527 (606) 237-0055



Capitol Annex Room 329 Frankfort, Kentucky 40601 Office: (502) 564-8100, Ext.635 Email: Chris.Harris@lrc.ky.gov Fax: (502) 564-2479

### REPRESENTATIVE CHRIS HARRIS COUNTIES: PIKE AND MARTIN COUNTIES

March 30, 2015

Kentucky Public Service Commission Post Office Box 615 Frankfort, Kentucky 40602

Re: Mountain Water District Rate Increases- Case No. 2014-00342

Dear Public Service Commission:

As a former Pike County Magistrate and current State Representative, I am writing to voice my strong objection to the proposed water and sewer rate increases requested by Mountain Water District. While any public utility may be expected to seek modest adjustments from time to time, the proposed 25 percent water and 159 percent sewage increases are simply unconscionable. Since contracting its operation out to a private company, Utility Management Group (UMG), Mountain Water District's financial stability has experienced a proverbial death spiral, leaving it without sufficient cash flow to meet its obligations. Although warned this would occur in 2011, the Mountain Water Board of Directors nonetheless refused to heed the pleas of several members of the Pike County Fiscal Court, its own attorney, and its CPA and renewed UMG's contract even after it was apparent the relationship was not in the best interests of the District's customers.

In addition to the obvious financial decline the District has seen since its operations were contracted out to UMG, the public has found itself in the dark and unable to look to the protections of Kentucky's Open Records Act for answers as UMG, a private company, claims it is not subject to Kentucky's open records laws. The customers of Mountain Water District are now victims in what amounts to a "shell game", with the substantive information that would allow a customer to determine if he or she were getting a fair service for a fair price, being hidden behind the corporate cloak of UMG, a private for-profit company.

Former Kentucky Auditor Crit Luallen openly criticized UMG in her 2011 audit of Mountain Water District for refusing to turn over documents that her office needed to complete its audit. Even without the information, her audit revealed a number of serious infractions, including violations of procurement laws, which were referred to the Attorney General's Office and the Legislative Ethics Commission for investigation.

Page 2 March 30, 2015

While Mountain Water District has not applied to the PSC for a "rate" increase in recent years, it has substantially increased the fees and assessments it charges customers. I routinely field calls from disgruntled constituents who have been hit with hefty reconnect fees after having their water cut off for being only a couple of days late in paying their bill, usually due to illness or vacation. This can be a tremendous burden, particularly for the elderly or someone on a fixed income who may have just spent days or weeks caring for a loved one in the hospital.

Other negligent and misguided decisions by the Mountain Water District Board of Directors, such as the transfer of the profitable Mossy Bottom wastewater service area to the City of Pikeville in 2006, have also contributed to its current financial condition. The transfer resulted in not only the loss of a profitable service area, but also the dismantling and scrapping of a basically new, fully functional, taxpayer-funded, sewage treatment plant. The Board justified its decision to transfer the service area and dismantle the plant because the City of Pikeville had plenty of available capacity and could treat the wastewater cheaper and more efficiently, with no consideration being paid to the fact that the plant was profitable for the District. The City of Pikeville is now seeking public funding for expansion of its wastewater treatment facility due to operating over capacity.

Eastern Kentucky is currently experiencing the most challenging and troubling economic times many of us have ever seen, and its citizens can't afford excessive utility increases that will only serve to push them back to using wells and straight pipes. The once strong and vibrant Mountain Water District has become financially drained and nearly crippled by almost a decade of siphoning profits, insider control, and back room deals that have benefitted a select few at the expense of the public.

With many families simply living day to day, surviving on fixed incomes and looking for work, unreasonable public utility rate increases, like the ones requested by Mountain Water District, should be outright rejected. Additionally, <u>all</u> rate increases should be placed on hold until the records of Mountain Water District, together with its operating company, UMG, become subject to Kentucky's Open Records laws and are open, transparent, and accessible to the public for inspection and review. The public deserves no less.

I regret that I am unable to attend the public hearing on this matter scheduled for April 16<sup>th</sup>, but I stand available to discuss my position with you at any time and hope you will free to contact me with any questions or concerns you may have with the content of this letter. My email address is <a href="mailto:chris.harris@lrc.ky.gov">chris.harris@lrc.ky.gov</a> and my legislative office telephone number is (502) 564-8100 Ext. 635.

Sincerely,

Chris Harris

State Representative

93<sup>rd</sup> District

# UTILLY MANGEMENT GROUP Calendar Year 2014

# PAYROLL INFORMATION Mountain Water District and Shared Employees

| 1               |                             | Hourly rate |          |              |           |          | % Increase 2013 to   |
|-----------------|-----------------------------|-------------|----------|--------------|-----------|----------|--|
|                 | POSITION                    | or base pay | RATE     | GROSS YEARLY | REG HOURS | OT HOURS | 2014   |
| RECT P          | ROJECT EMPLOYEES            |             |          |              |           |          | and the second s |
| :50             | Water Plant Operator        | \$11.68     | hourly   | \$28,998.88  | 2,224.0   | 156.0    | 6.3%   |
| 196             | Water Plant Operator        | \$15.75     | hourly   | \$11,983.40  | 727.9     | 22.0     | -1.7%  |
| 78              | Water Plant Operator        | \$9.40      | hourly   | \$19,434.74  | 1,784.9   | 177.0    | 4.4%   |
| 508             | Water Plant Operator        | \$9.94      | hourly   | \$23,824.21  | 2,006.0   | 234.5    | 12.4%  |
| <sup>'</sup> 90 | Water Plant Operator        | \$9.31      | hourly   | \$16,020.58  | 1,563.0   | 88.0     | New Employee   |
| 907             | Water Plant Operator        | \$9.00      | hourly   | \$2,727.00   | 282.0     | 14.0     | New Employee   |
| 960             | Water Plant Operator        | \$12.84     | hourly   | \$30,528.89  | 2,210.0   | 91.0     | 7.0%   |
| L28             | Utility Worker              | \$11.13     | hourly   | \$29,418.10  | 2,193.0   | 284.0    | 3.2%   |
| L47             | Utility Worker              | \$8.50      | hourly   | \$1,581.00   | 186.0     |          | New Employee   |
| L49             | Leak Detection              | \$12.49     | hourly   | \$30,299.55  | 2,191.0   | 128.5    | 1.7%   |
| 156             | Mechanic                    | \$17.11     | hourly   | \$38,889.07  | 2,168.5   | 52.5     | 1.5%   |
| 233             | Meters/Inventory/Purchasing | \$14.21     | hourly   | \$30,825.89  | 2,121.5   | 11.5     | 1.7%   |
| 252             | Utility Worker              | \$9.28      | hourly   | \$14,908.08  | 1,576.5   | 3.0      | 3.1%   |
| 254             | Area Manager                | \$44,200.00 | salary   | \$45,591.43  | 2,080.0   |          | 0.0%   |
| 324             | Electrical Maintenance Mgr  | \$50,564.80 | salary   | \$52,041.25  | 2,080.0   |          | 0.9%   |
| 349             | Utility Worker              | \$12.82     | hourly   | \$40,715.99  | 2,145.5   | 241.5    | 2.6%   |
| 352             | Maintenance Technician      | \$16.64     | hourly   | \$39,308.94  | 2,196.5   | 94.0     | 1.3%   |
| 374             | Utility Worker              | \$8.51      | hourly   | \$340.40     | 40.0      |          | 0.0%   |
| 471             | Utility Worker              | \$13.37     | hourly   | \$30,493.30  | 2,129.0   | 83.0     | 1.4%   |
| 534             | Area Manager                | \$41,828.80 | salary   | \$43,198.43  | 2,080.0   |          | 0.9%   |
| 576             | Area Manager                | \$44,033.60 | salary   | \$45,310.90  | 2,080.0   |          | 1.1%   |
| 597             | Area Manager                | \$44,553.60 | salary   | \$45,949.26  | 2,080.0   | ) .      | 0.9%   |
| 730             | Leak Detection              | \$12.81     | hourly   | \$30,253.13  | 2,161.0   | 110.5    | 2.3%   |
| 737             | Area Manager                | \$45,905.60 | salary   | \$47,351.84  | 2,080.0   |          | 1.1%   |
| 814             | Area Manager                | \$48,942.40 | salary   | \$50,441.73  | 2,080.0   |          | 0.7%   |
| 821             | Utility Worker              | \$15.37     | hourly   | \$34,336.13  | 2,134.0   | 48.0     | 1.7%   |
| 828             | Utility Worker              | \$14.04     | 1 hourly | \$43,131.85  | 2,136.5   | 179.0    | 2.5%   |
| 865             | Utility Worker              | \$9.43      | 3 hourly | \$21,671.26  | 2,082.3   | 126.0    | 4.8%   |
| 905             | Equipment Operator          | \$15.22     | 2 hourly | \$33,559.32  | 2,120.0   | 43.5     | 2.4%   |
| 912             | Operations Manager          | \$84,801.60 | _        | \$86,712.90  | 2,080.0   | D        | 0.0%   |
| 926             | Equipment Operator          | \$17.9      | 3 hourly | \$39,503.64  | 2,127.    | 35.0     | 1.5%   |
| 958             | Equipment Operator          |             | 6 hourly | \$25,703.26  | 1,704.    | 5 163.5  | 1.9%   |
| 965             | Maintenance Technician      |             | 0 hourly | \$33,794.63  | 2,175.    | 0 139.0  | 2.3%   |

UTI ANGEMENT GROUP Calendar Year 2014

PAYROLL INFOF IN

Mountain Water District and Shared Employees

|       |                                     |             |        | rater District and | marca Employ |             |                     |
|-------|-------------------------------------|-------------|--------|--------------------|--------------|-------------|---------------------|
|       |                                     | Hourly rate |        |                    |              |             | % Increase 2013 to  |
|       | POSITION                            | or base pay | RATE   | GROSS YEARLY       | REG HOURS    | OT HOURS    | 2014                |
| 100   | Wastewater Plant Operator           | \$15.17     | hourly | \$35,888.57        | 2,220.5      | 84.5        | 1.4%                |
| 101   | Maintenance Technician              | \$9.05      | hourly | \$16,393.19        | 1,642.4      | 101.0       | 6.5%                |
| ·255  | Maintenance Technician              | \$9.87      | hourly | \$21,021.44        | 1,975.1      | 84.0        | 4.8%                |
| 347   | Wastewater Plant Operator           | \$12.32     | hourly | \$27,272.53        | 2,138.5      | 23.0        | 9.0%                |
| .569  | Area Manager                        | \$56,097.60 | salary | \$57,563.35        | 2,080.0      |             | 0.4%                |
| .779  | Wastewater Plant Operator           | \$11.56     | hourly | \$26,048.14        | 2,160.0      | 36.5        | 2.4%                |
| -899  | Maintenance Technician              | \$8.50      | hourly | \$3,593.38         | 399.5        | 15.5        | New Employee        |
| -973  | Maintenance Technician              | \$12.57     | hourly | \$30,766.93        | 2,201.0      | 148.0       | 1.9%                |
| -142  | Meter Department/Service Supervisor | \$42,723.20 | salary | \$43,813.79        | 2,080.0      |             | 1.2%                |
| -320  | Maintenance Technician              | \$9.00      | hourly | \$12,604.93        | 1,357.0      | 17.0        | New Employee        |
| -491  | Customer Service Rep                | \$8.56      | hourly | \$10,616.53        | 1,214.0      | 4.3         | New Employee        |
| -512  | Cashier                             | \$9.06      | hourly | \$19,638.81        | 2,115.8      | 12.5        | 3.0%                |
| -515  | Customer Service Rep                | \$9.75      | hourly | \$4,652.61         | 463.2        | 3.8         | 3.9%                |
| -521  | Customer Service Rep                | \$8.00      | hourly | \$4,763.43         | 573.3        | 1.3         | New Employee        |
| -558  | Service Tech                        | \$12.08     | hourly | \$26,588.18        | 2,120.8      | 33.0        | 2.2%                |
| -581  | Customer Service Rep                | \$12.95     | hourly | \$28,260.31        | 2,126.0      | 22.0        | 1.8%                |
| -634  | Service Tech                        | \$9.17      | hourly | \$20,544.36        | 2,136.5      | 37.8        | 5.4%                |
| -660  | Billing Clerk                       | \$14.20     | hourly | \$30,724.13        | 2,121.3      | 14.3        | 2.1%                |
| -695  | Customer Service manager            | \$39,582.40 | salary | \$8,236.58         | 428.5        |             | 0.7%                |
| -712  | File Clerk                          | \$8.00      | hourly | \$2,990.00         | 373.8        | 3           | New Employee        |
| -965  | Service Tech                        | \$13.71     | hourly | \$31,007.58        | 2,150.5      | 52.3        | 1.7%                |
| -769  | Deliquent Billing Clerk             | \$12.27     | hourly | \$26,920.84        | 2,148.5      | 13.3        | 1.7%                |
| -781  | Customer Service Rep                | \$9.00      | hourly | \$7,290.47         | 804.1        | 4.0         | New Employee        |
| -863  | Tank maintenance                    | \$12.93     | hourly | \$12,680.34        | 951.4        | 19.5        | 1.2%                |
| -940  | Service Tech                        | \$13.04     | hourly | \$28,668.07        | 2,128.5      | 25.5        | 2.0%                |
| -972  | Customer Service manager            | \$32,177.60 | salary | \$33,395.04        | 2,126.8      | 10.3        | Changed to salaried |
| -590  | Executive Assistant                 | \$56,201.60 | salary | \$57,618.91        | 2,080.0      |             | 0.9%                |
| -711  | Administrative Assistant            | \$12.35     | hourly | \$27,269.85        | 2,136.3      | 32.0        | 1.9%                |
| -744  | Executive Assistant                 | \$54,204.80 | salary | \$55,549.09        | 2,080.0      |             | 0.9%                |
| -772  | Senior Project Manager              | \$90,000.00 | salary | \$93,482.93        | 2,080.0      |             | 0.0%                |
| -145  | Maintenance Technician              | \$13.92     | hourly | \$39,145.93        | 2,209.5      | 390.0       | 2.4%                |
| :-148 | Maintenance Technician              | \$8.50      | hourly | \$3,055.75         |              |             | New Employee        |
| :-943 | Maintenance Technician              | \$9.87      | hourly | \$3,828.06         | 335.4        |             |                     |
|       | Shared Employees                    |             |        |                    |              | <del></del> |                     |
| 1-226 | HR Specialist                       | \$17.20     | hourly | \$39,833.78        | 2,162.5      | 90.3        | 2.4%                |
|       |                                     |             |        |                    |              |             |                     |

UT ANGEMENT GROUP Cale dar Year 2014

PAYROLL INFOF

Mountain Water Listrict and Shared Employees

|      |                        | Hourly rate |        |              |           |          | % Increase 2013 to |
|------|------------------------|-------------|--------|--------------|-----------|----------|--------------------|
|      | POSITION               | or base pay | RATE   | GROSS YEARLY | REG HOURS | OT HOURS | 2014               |
| -394 | IT Tech                | \$18.65     | hourly | \$43,531.50  | 2,175.0   | 95.3     | 2.1%               |
| -464 | Safety Director        | \$16.43     | hourly | \$39,179.52  | 2,148.0   | 139.5    | 1.9%               |
| -604 | coo                    | \$90,000.00 | salary | \$91,730.65  | 2,080.0   |          | 0.0%               |
| -618 | Accounts Payable Clerk | \$15.87     | hourly | \$34,869.11  | 2,141.8   | 24.5     | 1.7%               |
| -667 | Controller             | \$90,000.00 | salary | \$91,730.62  | 2,080.0   |          | 0.0%               |
|      |                        |             |        |              |           |          |                    |



STEVEN L. BESHEAR GOVERNOR LEONARD K. PETERS SECRETARY

#### ENERGY AND ENVIRONMENT CABINET

DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
200 FAIR OAKS LANE, 4TH FLOOR
FRANKFORT KENTUCKY 40601
www.kentucky.gov

December 11, 2013

Mr. Grondall Potter Mountain Water District #1 - Marrowbone Area ; PO Box 3157 Pikeville, KY 41502

RE: AI: 3672

PWSID: KY0980575

Drinking Water Sanitary Survey

Dear Mr. Potter:

The Division of Water conducted a Drinking Water Sanitary Survey (attached) of Mountain Water District #1 - Marrowbone Area on October 24, 28 and 29, 2013. A Capacity Development assessment was done as part of the survey.

Mountain Water District #1 - Marrowbone Area is to be commended as they did not have any deficiencies at this time.

#### The Division Recommends:

- Dipping the backwash ponds to ensure that sufficient settling of the filter backwash water occurs before
- Increasing reinvestment funds. The 2012 audit shows a reinvestment rate of 170% when government grants are used as contributions. When the government contributions are not used in the calculations the utility has an asset reinvestment rate of 5.67%. The benchmark should be a minimum of 100% reinvestment to depreciation.
- Reducing water loss to at least 15%. Since the water district is managed by a utility management company, contractual obligations may require the water district to provide adequate reinvestment for distribution infrastructure to reduce water loss.

Assistance with the "Managerial and Financial Assessment" section of the sanitary survey for Mountain Water District #1 - Marrowbone Area can be obtained by contacting Byron Bland at 502-564-3410 extension 4840.

If you have any questions regarding the "Technical Inspection" portion, contact Robert Back in the Hazard Regional Office at 606-435-6022.

Sincerely.

Russell Neal

Sanitary Survey Coordinator

Division of Water

C: Hazard Regional Office

AG – Exhibit 4

An Equal Opportunity Employer M/F/D

Table 1 Summary of Pro Forma Revenues Under Present and Proposed Rates for the Test Year July 1, 2013 through June 30, 2014

| Customer Classification   |                | enue Required,<br>Cost of Service<br>Analysis                   | F                    | sill Analysis<br>Revenues,<br>esent Rates                       | Р                 | roposed Rates, /<br>Boa   | Alt 1 - Across the                     |                   | Proposed Rates<br>Serv  |  |
|---|----------------|---|----------------------|---|-------------------|---|--|-------------------|---|--|
| (1)   |                | (2)   |                      | (3)   |                   | Revenue<br>(4)  | Percentage<br>Change<br>(5)            |                   | Revenue<br>(6)  | Percentage<br>Change<br>(7)            |
| Residential Commercial Multi-Family Industrial Public Authority Wholesale | \$ \$ \$ \$ \$ | 8,182,985<br>926,645<br>282,432<br>65,714<br>315,421<br>355,123 | \$<br>\$<br>\$<br>\$ | 6,556,195<br>678,195<br>381,904<br>43,927<br>242,209<br>179,081 | \$ \$ \$ \$ \$ \$ | 8,216,859<br>849,980<br>478,639<br>55,054<br>303,559<br>224,234 | 25%<br>25%<br>25%<br>25%<br>25%<br>25% | \$ \$ \$ \$ \$ \$ | 8,236,718<br>862,188<br>349,182<br>61,092<br>306,541<br>355,250 | 26%<br>27%<br>-9%<br>39%<br>27%<br>98% |
| Total Sales of Water  | \$             | 10,128,321  | \$                   | 8,081,510   | \$                | 10,128,324  |  | \$                | 10,170,972  |  |
| Other Operating Revenues  | \$             | 563,634   | \$                   | 563,634   | \$                | 563,634   |  | \$                | 563,634   |  |
| TOTAL   | \$             | 10,691,955  | \$                   | 8,645,144   | \$                | 10,691,958  |  | \$                | 10,734,606  |  |

CASE:

Mountain Water District

CASE NO:

2014-00342

RE:

Atty General First Data Request

Q.59 Please reference the Application generally. What is the estimated annual amount of water loss on MWD's system for the past ten (10) years in percentage form and in gallons?

WITNESS:

Potter

**RESPONSE:** 

Please see attached water loss summary for the previous ten (10) year period noted as

Exhibit 59.

Q. 59(a)

How much of the water loss is allocated to each customer class?

WITNESS:

Potter

RESPONSE:

Water loss is not allocated by customer class.

# MOUNTAIN WATER DISTRICT WATER LOSS REQUESTED INFORMATION (000'S OMITTED)

|      |                | WATER LOSS - |
|------|----------------|--------------|
| YEAR | WATER LOSS - % | GALLONS      |
| 2004 | 28.4           | 323,090      |
| 2005 | 39.3           | 559,487      |
| 2006 | 24.4           | 356,633      |
| 2007 | 20.5           | 290,708      |
| 2008 | 23.1           | 338,877      |
| 2009 | 29.4           | 463,810      |
| 2010 | 30.2           | 496,498      |
| 2011 | 31.8           | 525,175      |
| 2012 | 30.1           | 504,799      |
| 2013 | 30             | 489,543      |
| 2014 | 30.2           | 503,942      |

#### 25605 Mountain Water District 01/01/2013 - 12/31/2013

#### Water Statistics (Ref Page: 30)

|   | Gallons (Omit 000's) | Percent |
|---|----------------------|---------|
| Water Produced, Purchased and Distributed           |                      |         |
| 2. Water Produced                                   | 893,238              |         |
| 3. Water Purchased                                  | 738,044              |         |
| 4. Total Produced and Purchased                     | 1,631,282            |         |
| 6. Water Sales:                                     |                      |         |
| 7. Residential                                      | 743,260              |         |
| 8. Commercial                                       | 94,836               |         |
| 9. Industrial                                       | 7,434                |         |
| 10. Bulk Loading Stations                           | 0                    |         |
| 11. Resale  | 64,904               |         |
| 12. Other Sales                                     | 29,017               |         |
| 13. Total Water Sales                               | 939,451              |         |
| 15. Other Water Used                                |                      |         |
| 16. Utility/water treatment plant                   | 14,404               |         |
| 17. Wastewater plant                                | 0                    |         |
| 18. System flushing                                 | 99,043               |         |
| 19. Fire department                                 | 73,312               |         |
| 20. Other   | 15,649               |         |
| 21. Total Other Water Used                          | 202,408              |         |
| 23. Water Loss:                                     |                      |         |
| 24. Tank Overflows                                  | 9,555                |         |
| 25. Line Breaks                                     | 1,033                |         |
| 26. Line Leaks                                      | 34,126               |         |
| 27. Other   | 444,829              |         |
| 28. Total Line Loss                                 | 489,543              |         |
| Note: Line 13 + Line 21 + Line 28 must equal Line 4 |                      |         |
| 32. Water Loss Percentage                           |                      |         |
| 33. Line 28 divided by Line 4                       |                      | 30.0097 |
|   |                      |         |

PSC - Exhibit 2

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