

# Exhibit No. 210

Staff – Exhibit 210  
Testimony of Angela Niemeier  
Direct/Rebuttal  
File No. WR-2024-0320

*Exhibit No.:*

*Issue(s): Amortization of Regulatory Assets, Cash Working Capital, Contract Services, Employee Expenses, Incentive Compensation, Injuries and Damages, Insurance (Other than Group), Leases (Rents), Pensions & OPEBs Expense, Pension & OPEBs Tracker, Rate Case Expense, Rate Case Sharing Recommendation, Regulatory Deferrals, Telecommunications Expense*

*Witness: Angela Niemeier*

*Sponsoring Party: MoPSC Staff*

*Type of Exhibit: Direct / Rebuttal Testimony*

*Case No.: WR-2024-0320*

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**MISSOURI PUBLIC SERVICE COMMISSION**

**FINANCIAL & BUSINESS ANALYSIS DIVISION**

**AUDITING DEPARTMENT**

**DIRECT / REBUTTAL TESTIMONY**

**OF**

**ANGELA NIEMEIER**

**MISSOURI-AMERICAN WATER COMPANY**

**CASE NO. WR-2024-0320**

*Jefferson City, Missouri  
December 6, 2024*

**\*\* Denotes Confidential Information \*\***

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ANGELA NIEMEIER  
MISSOURI-AMERICAN WATER COMPANY  
CASE NO. WR-2024-0320**

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1 Q. What knowledge, skills, experience, training, or education do you have in the  
2 areas in which you are testifying as an expert witness?

3 A. I have received continuous training at in-house and outside seminars on  
4 technical ratemaking matters since I began my employment at the Commission. I have been  
5 employed by the Commission as a Regulatory Auditor for over five years and have submitted  
6 testimony on ratemaking matters numerous times before the Commission. I have performed  
7 and led rate audits and prepared miscellaneous filings as ordered by the Commission.  
8 In addition, I have reviewed workpapers and testimony from prior MAWC general rate cases.  
9 I also reviewed the data presented by MAWC on these issues.

10 **EXECUTIVE SUMMARY**

11 Q. What is the purpose of your direct / rebuttal testimony?

12 A. The purpose of my direct / rebuttal testimony is to present Staff's  
13 recommendations concerning amortization of regulatory assets, cash working capital, contract  
14 services, employee expenses, incentive compensation, injuries and damages, insurance (other  
15 than group), Pensions & Other Post-Employment Benefits ("OPEB") Expense, Pension &  
16 OPEB trackers, rate case expense, rate case expense sharing policy, regulatory deferrals, and  
17 telecommunications expense. As this testimony also includes rebuttal, I will also address  
18 MAWC witnesses Jennifer Grisham's and Brian LaGrand's testimony concerning these issues.

19 **AMORTIZATION OF REGULATORY ASSETS**

20 **Low Income Program Regulatory Asset**

21 Q. What is the Low Income Program Regulatory Asset?

1           A.     The low income program was introduced as a pilot program in 2017, and reduced  
2 the customer charge, or fixed charge for eligible customers in St. Joseph, Brunswick, and Platte  
3 County service areas. In Case No. WR-2020-0344, in the Commission-approved *Stipulation*  
4 *and Agreement*, the parties agreed to continue the Low Income Pilot Program, with the inclusion  
5 of the Lawson service area. The Signatories agreed that MAWC was authorized to record on its  
6 books a regulatory asset that represented the actual discounts provided to those customers  
7 participating in the Pilot Program, along with any third-party administrative costs. MAWC was  
8 to maintain this regulatory asset on its books until the effective date of rates resulting from  
9 MAWC's next general rate proceeding. Deferred amounts were to be amortized over three  
10 years. In WR-2022-0303 the *Order Approving the Tariff*, filed May 3, 2023, stated that MAWC  
11 was authorized to terminate the low-income program. MAWC filed a tariff that allowed  
12 customers to continue receiving the benefit through their eligibility period, rather than to  
13 abruptly stop program.

14           Q.     What are the proposed monthly amortization rates for the Low Income Program?

15           A.     According to its response to Staff DR No. 0142 for the low income program,  
16 MAWC is proposing to amortize the balance of \$7,025.

17 **Rogue Creek Water and Sewer Regulatory Asset**

18           Q.     What is the Rogue Creek Water and Sewer Regulatory Asset?

19           A.     In March 2017, MAWC began operating Rogue Creek Water and Sewer  
20 Systems at the request of Commission Staff. Subsequently, in an order effective September 30,  
21 2018, in Case No. WM-2019-0018, the Commission authorized MAWC to acquire substantially  
22 all the systems' assets. In its operations of the troubled systems prior to its acquisition, MAWC  
23 incurred costs of \$344,380.

1           In paragraph 19 of the parties' Commission-approved *Stipulation and Agreement* in  
2 Case No. WR-2020-0344, the Commission approved MAWC amortizing these costs over five  
3 years, beginning with the May 28, 2021, effective date of new rates from that case. These costs  
4 will be fully amortized by May 28, 2026.

5           Q.     What are the proposed monthly amortization rates for Rogue Creek water and  
6 sewer regulatory asset?

7           A.     Staff's Rogue Creek monthly amortization is \$2,606 for water and \$2,409 for  
8 sewer. Staff's unamortized balance as of June 30, 2024, is \$59,933 for water and \$55,424  
9 for sewer.

10 **Arnold Metropolitan Sewer District Regulatory Asset ("Arnold MSD")**

11          Q.     What is the Arnold MSD Regulatory Asset?

12          A.     In Case No. SA-2015-0150, the Commission authorized MAWC to acquire the  
13 sewer assets belonging to the City of Arnold. MAWC assumed responsibility for a sewage  
14 system agreement and a subsequent addendum between the Metropolitan St. Louis Sewer  
15 District and the City of Arnold. As part of that agreement, MAWC must pay for capital projects  
16 that were previously required by Arnold MSD. MAWC owns and maintains Arnold's sewer  
17 collection facilities, but St. Louis Metropolitan Sewer District treats the wastewater.  
18 In WR-2022-0303, MAWC's response to Staff DR No. 0131, states this amortization  
19 "[r]epresents the MAWC's proportionate share of MSD's wholesale treatment cost facility  
20 located across the Meramec River from Arnold...." The Commission approved the Arnold MSD  
21 amortization in Case No. WR-2017-0285. Staff amortized these costs over a 17-year period  
22 beginning May 22, 2015.

1 Q. What has MAWC proposed for the new amortization for the Arnold MSD asset?

2 A. MAWC has proposed for the new amortization for Arnold to include \$435,487  
3 of additional costs that were incurred for the treatment facility since the last rate case.  
4 MAWC proposes to amortize these costs over a 20-year period.

5 Q. Does Staff agree with MAWC proposed amortization?

6 A. Yes. Staff verified that the new additions to the amortization proposed for  
7 Arnold by MAWC are MAWC's proportionate share of MSD's wholesale treatment cost  
8 facility, as described above. Staff included these additional costs in its amortization expense  
9 and determined that the additional total monthly amortization is \$1,939. Staff's monthly  
10 amortization for Arnold is now \$79,937, and its unamortized balance as of June 30, 2024,  
11 is \$8,516,870.

12 **Purcell Regulatory Asset**

13 Q. What is the Purcell Regulatory Asset?

14 A. In early 2021, a Missouri state senator, the Missouri Department of Natural  
15 Resources ("DNR"), and Commission Staff requested that MAWC operate the City of Purcell's  
16 troubled water and sewer systems. MAWC started operating the systems in February 2021, and  
17 on March 16, 2021, the City of Purcell and MAWC entered into an Operation and Management  
18 Agreement for the water and sewer Systems. Section 3 on page 2 of that Agreement required  
19 the City of Purcell to pay MAWC \$6,500 a month for services provided and \$500 a month for  
20 "the costs associated with billing and collecting revenue."

21 On April 21, 2022, in Case No. WA-2022-0293, MAWC filed an application for a  
22 Certificate of Convenience and Necessity ("CCN") ("Application") to purchase the unregulated  
23 water and sewer assets from the City of Purcell. Appendix A to the Application contained the



1 | aforementioned agreement. The Commission subsequently issued an *Order Granting*  
2 | *Certificate of Convenience and Necessity* with a September 9, 2022, effective date. The City of  
3 | Purcell did not make its obligated monthly payments to MAWC. In the Stipulation and  
4 | Agreement in WR-2022-0303, page 5, item No. 17, it stated that costs related to assistance  
5 | provided to troubled systems shall be amortized over 60 months. Therefore, Staff included these  
6 | costs in its amortization expense and determined that the monthly amortization is \$3,959.

7 | Q. Please describe MAWC's position for the amortization related to Purcell.

8 | A. In her direct testimony, page 14, line 15, MAWC witness Ms. Grisham, states  
9 | that the Application with the Commission to acquire Purcell Water and Sewer  
10 | systems was pending.

11 | Q. In Ms. Grisham's direct testimony, page 14, line 15, she states that the  
12 | application to acquire Purcell is still pending. Is the Purcell CCN application still pending?

13 | A. No. The application was approved with an effective date of September 9, 2022.  
14 | At that point, there should be no additional costs added to this amortization.

15 | Q. What is Staff recommending in the current rate case for Purcell?

16 | A. In the current case, MAWC is proposing to amortize the cost it incurred for  
17 | operating the City of Purcell's systems prior to its acquisition over 5 years. According to  
18 | MAWC's response to Staff DR No. 0249 in WR-2022-0303, the City of Purcell did not make  
19 | its obligated monthly payments to MAWC. Therefore, Staff included these costs in its  
20 | amortization expense and determined that the monthly amortization is \$3,959. Staff agrees that  
21 | a 5 year amortization is appropriate. Additional costs are no longer accrued as of the effective  
22 | date of September 9, 2022.

1 **Lead Service Line Replacement (“LSLR”) Program Regulatory Asset**

2 Q. What is the LSLR Regulatory Asset?

3 A. On page 23 of its *Report and Order* in Case No. WR-2017-0285,  
4 the Commission stated that it “will permit MAWC to amortize over ten years the \$1,668,796  
5 incurred for the LSLR Program from January 1, 2017, through December 31, 2017.  
6 MAWC’s long-term debt rate as calculated in Staff’s Cost of Service report shall also be applied  
7 to the LSLR Program amount to be amortized.” Staff’s monthly amortization for the LSLR  
8 Program is \$498,657, and its unamortized balance as of June 30, 2024, is \$36,432,921.

9 Q. Does Staff agree that the additions to lead service lines replacement (“LSLR”)  
10 should have a 10-year amortization?

11 A. Yes. Staff is in agreement that a 10-year amortization is consistent with prior  
12 deferrals for lead service lines. The additions are MAWC’s long-term debt rate, i.e. carrying  
13 costs, per the Commission’s *Report and Order* in WR-2017-0285, paragraph 37.

14 Q. What is Staff’s position with regard to the LSLR Program  
15 regulatory amortization?

16 A. Staff’s monthly amortization for the LSLR Program is \$498,657, and its  
17 unamortized balance as of June 30, 2024, is \$36,432,921.

18 **Expired Amortizations**

19 Q. Please describe MAWC’s position that discussed expired amortizations.

20 A. On page 47, line 12 of his direct testimony, MAWC witness Mr. LaGrand  
21 discusses that MAWC is proposing a mechanism to address the regulatory assets and liabilities  
22 that fully amortize between rate cases. When the asset or liability has reached zero, the excess

1 would go into a new account specifically to capture the over recovery that would then be  
2 returned in the next rate case.

3 Q. How does Staff respond?

4 A. Staff has agreed to this type of treatment for other utilities in other rate cases.  
5 Staff is not opposed to this mechanism for MAWC. However, Staff recommends that any over-  
6 or under recovery of a regulatory asset or liability should be treated in the same manner as the  
7 underlying regulatory asset or regulatory liability. In other words, if the underlying regulatory  
8 asset or liability was included in rate base, the over-or under-recovery shall also be included in  
9 rate base; if the underlying regulatory asset or liability was not included in rate base, then the  
10 over- or under-recovery shall not be included in rate base.

11 **CASH WORKING CAPITAL (“CWC”)**

12 Q. What is the significance of cash working capital (CWC) on rate base?

13 A. CWC is the amount of funding necessary for a utility to pay the day-to-day  
14 expenses incurred in providing utility services to its customers. When a utility expends funds  
15 to pay for an expense necessary to the provision of service before it receives any corresponding  
16 payment for that expense from the ratepayers, the utility’s shareholders are the source of the  
17 funds. This shareholder funding represents a portion of each shareholder’s total investment in  
18 the utility. The shareholders are compensated by the inclusion of these funds in rate base.  
19 By including these funds in rate base, the shareholders earn a return on the CWC-related  
20 funding they have invested.

21 Ratepayers supply CWC when they pay for services received before the utility pays  
22 expenses incurred in providing that service. Ratepayers are compensated for the CWC they

1 provide by a reduction to the utility's rate base. By removing these funds from rate base, the  
2 utility earns no return on that funding which customers supplied as CWC.

3 Q. What is a lead/lag study?

4 A. A lead/lag study involves analysis of the timing of when funds are paid to  
5 suppliers and when the utility receives the goods or services, compared to when the utility  
6 receives revenues from customer bills for the utility services it provides. Analysis is also  
7 performed for pass-through expenses where funds are collected and remitted, such as sales taxes  
8 and employee payroll withholdings. A lead/lag study results in either a negative or positive  
9 CWC requirement. The amount of CWC included in rates is based on the results of a  
10 lead/lag study.

11 Q. What does it mean when the CWC requirement is negative?

12 A. A negative CWC requirement indicates that ratepayers provided the working  
13 capital in the aggregate during the test year. This means that ratepayers provided the necessary  
14 cash, on average, before the utility must pay for expenses incurred to provide that service.  
15 Under this circumstance, CWC would represent a reduction to rate base.

16 Q. What does it mean when the CWC requirement is positive?

17 A. A positive CWC requirement indicates, in the aggregate, that shareholders  
18 provided the cash necessary during the year. This means that the utility must pay, on average,  
19 for the expenses incurred in providing service before ratepayers pay for that service.  
20 Under this circumstance, CWC would represent an increase to rate base.

21 Q. Did MAWC conduct a full lead/lag study for this case?

22 A. Yes. MAWC hired Gannett Fleming Valuation and Rate Consultants, LLC,  
23 to perform four lead lag studies to determine the CWC requirement.

1 Q. How did Staff review the lead/lag study performed by the outside consultant?

2 A. Staff reviewed the sampling of invoices and general ledger entries used in the  
3 study to verify the dates to determine that the revenue lag, expense lag, and net lag  
4 were appropriate.

5 Q. Is sampling appropriate for a CWC study?

6 A. Yes. The lead/lag study reviewed 36 expense categories. Due to the large  
7 number of categories, it is appropriate to use a sampling to determine the CWC requirement.

8 Q. Please explain the components of the CWC calculation found on Schedule 8 of  
9 Staff's accounting schedules.

10 A. The components of Staff's CWC calculation are as follows:

11 1) Account Description (Column A): lists the types of cash expenses that  
12 MAWC pays on a day-to-day basis.

13 2) Annualized Expenses (Column B): provides the amount of Staff's  
14 recommended annualized expense included in MAWC's cost of service. These expenses  
15 are based on the dollars associated with those items on an adjusted jurisdictional basis  
16 according to the account description.

17 3) Revenue Lag (Column C): indicates the number of days between the midpoint  
18 of the provision of MAWC's service and the ratepayer's payment for such service.  
19 The revenue lag consists of three components: usage lag, billing lag, and collection lag.  
20 The usage lag is the midpoint of the average time elapsed from the beginning of the first  
21 day of the service period through the last day of that service period. The billing lag is  
22 the period of time between the last day of the service period and the day MAWC places  
23 the bill for that service in the mail. The collection lag is the period of time between the

1 day MAWC places the bill in the mail and the day it received payment from the  
2 ratepayer for the services provided.

3 4) Expense Lag (Column D): indicates the number of days between the receipt  
4 of, and payment for, the goods and services (i.e., cash expenditures) used to provide  
5 service to the ratepayer.

6 5) Net Lag (Column E): results from the subtraction of expense lag from the  
7 revenue lag.

8 6) Factor (Column F): expresses the CWC lag in days as a fraction of the total  
9 days in the test year. This is accomplished by dividing the Net Lags in  
10 Column E by 365.

11 7) CWC Requirement (Column G): depicts the average amount of cash  
12 necessary to provide service to the ratepayer. This is computed by multiplying the  
13 Annualized Expenses (Column B) by the CWC Factor (Column F).

14 Q. Does Staff verify MAWC's outside consultant lead/lag study results?

15 A. Yes. Staff verified the calculations of the consultant's lead/lag study. Using the  
16 same sampling of invoices, Staff reviewed MAWC's invoices, services dates, and paid dates.  
17 Then, for each district, Staff applied individual annualized amounts for expenses for  
18 December 31, 2024, to the net lead/lag for each expense.

19 Q. Please discuss the results of the lead/lag study performed by MAWC consultant,  
20 Mr. Walker.

21 A. The revenue lag was determined to be 48.7 days, while the individual expense  
22 lead/lag ranged from negative 74.6 to a positive 169.6 days. The net lead/lag ranged from  
23 negative 120 to a positive 123.3 days. The overall result is a negative CWC requirement,

1 meaning that ratepayers are providing cash for the expenses incurred in providing service before  
2 ratepayers pay for that service. Under this circumstance, CWC would represent a decrease to  
3 rate base.

4 Q. Did MAWC complete a new CWC study and if so, for what time period?

5 A. Yes. MAWC performed a CWC study using data for the period 12 months  
6 ending December 2023.

7 Q. In the past, has MAWC performed CWC studies internally?

8 A. Yes. In WR-2017-0285 and WR-2020-0344, MAWC performed a CWC study.  
9 In WR-2017-0285, Mr. LaGrand's direct testimony stated that this "methodology has been  
10 utilized by MAWC for the last several cases."<sup>1</sup>

11 Q. What was the cost of this study of having a consultant perform the CWC study?

12 A. The invoices submitted for lead/lag study in rate case expense total \$25,380.

13 Q. When should a comprehensive CWC study be performed?

14 A. A CWC study should be performed when there are operational changes that  
15 impacts a utility's cash flow.

16 Q. Did Staff ask if there were any known operational changes that would affect the  
17 CWC study?

18 A. Yes. The response to DR No. 0153 states that there are no known changes that  
19 would have a material impact on revenue and expense lags. See schedule AN-d2

20 Q. Are you aware of other Missouri PSC regulated companies that use the same  
21 CWC studies for multiple rate cases?

22 A. Yes.

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<sup>1</sup> LaGrand Direct Testimony, WR-2017-0285, page 25, line 20

1 Q. Is Staff concerned with the back to back CWC study performed by consultant?

2 A. Staff questions the need for multiple CWC studies when there are no known  
3 changes that may have a material impact on the revenue requirement. In addition, a CWC study  
4 can be costly when using an outside consultant as MAWC did in this case. This is an example  
5 of why rate case expense should be shared 50/50. Please see my discussion below on Staff  
6 recommendation for rate case expense sharing.

7 Q. Did Staff analyze the CWC study submitted in WR-2024-0320 by Mr. Walker?

8 A. Yes. Staff analyzed, as discussed below, the CWC study and compared it to the  
9 prior CWC study in the last case, Case No. WR-2022-0303.

10 Q. In WR-2022-0303, did Staff change the expense lag for AWWSC  
11 (“Service Company”)?

12 A. Yes. In my surrebuttal testimony, page 3, line 12, I discuss that the affiliate  
13 should be treated as a third-party vendor who supplies services to the utility. MAWC pays for  
14 the vast majority of goods and services that it received from unaffiliated vendors in “arrears:”  
15 i.e., after the goods and services are received. Staff’s opinion is that the requirement that  
16 MAWC prepay amounts to the Service Company is solely a result of the affiliated relationship  
17 of MAWC to the Service Company.

18 Q. Does Staff maintain the same position for this case?

19 A. Yes. Staff is using the cash voucher expense lag for support services.  
20 The cash voucher expense lag is the average lag of all expense services, including contracted  
21 services. Staff’s opinion is the cash voucher expense lag better represents unaffiliated vendors  
22 than contracted services alone, because it reflects a broader mixture of expense services,  
23 while contracted services is based on fewer expense services.



1 Q. What is the difference between MAWC's proposed expense lag for  
2 support services?

3 A. MAWC uses a negative 5.60 expense lag for support services. While Staff uses  
4 the cash voucher expense lag of 39.91.

5 Q. Does Staff recommend to change the contracted services expense lag?

6 A. Yes. Staff inquired about three invoices that when factored in change the  
7 expense lag by four days. These were atypical, when compared to prior expense lags for  
8 contracted services. Company witness Brian LaGrand stated that those were incorrectly noted  
9 from the prior year and should be removed.

10 Q. Did Staff remove those invoices from its calculation, if so what was the result?

11 A. Yes. Staff removed these invoices, which increased the expense lag for  
12 contracted services by 4 days. Staff recommends an expense lag of 39.91 for  
13 contracted services.

14 Q. Did Staff have questions about the revenue lag?

15 A. Yes. In the email to Company witness Brian LaGrand on November 23, 2024,  
16 Staff inquired about the accounts receivable schedule supplied in DR No. 0203, specifically  
17 that it does not tie with the Accounts Receiving aging report. In WR-2022-0303, eight of twelve  
18 months used for the CWC study tied to the report. In WR-2024-0320, none of the months used  
19 for the CWC study tied with the report. In response, Mr. LaGrand stated that there was a  
20 reconciliation key that wasn't transferring properly, which caused a variance between the aging  
21 report and the GL. He informed Staff that this has been automated and it shouldn't be an issue  
22 going forward.

1 Q. Did Staff ask whether MAWC's consultant, Mr. Walker, had used this accounts  
2 receivable report- that didn't match up with general ledger- while computing the revenue  
3 expense lag?

4 A. Yes. Staff did ask that question in an email on November 25, 2024, but Staff has  
5 not received a response back from MAWC.

6 Q. What is the significance of not knowing if the data is flawed?

7 A. Each expense lag is subtracted from the revenue lag to create a net lag.  
8 If the revenue lag is inflated or deflated, the net lag for all 36 expense categories is inflated or  
9 deflated. The revenue lag from WR-2022-0303 was 45.7, while MAWC proposed revenue lag  
10 for WR-2024-0320 is 48.7. This increase in the revenue lag increases the net lag of all expense  
11 lags, and thus the CWC requirement.

12 Q. What does Staff recommend with regard to the questionable data?

13 A. Staff cannot confirm the accounts receivable report, submitted in DR No. 0203,  
14 that was used to calculate the revenue lag for this case. Therefore, Staff is using the last known,  
15 verified revenue lag of 45.7 from WR-2022-0303. Staff will reevaluate this in its true-up audit.  
16 Staff has also updated the Support Services to match cash vouchers expense lag and Staff made  
17 the correction to contracted services, as discussed above.

18 **CONTRACT SERVICES (OUTSIDE SERVICES - ACCOUNTING, LEGAL,**  
19 **MISSOURI ONE CALL, ETC.)**

20 Q. Please explain outside services expense.

21 A. Outside services are the various outside or independent contractors and/or  
22 vendors who provide legal, auditing, and other services to MAWC to carry out its operational  
23 activities as needed.

1 Q. How did MAWC calculate the amount of contract services expense?

2 A. MAWC utilized the test year and made adjustments for known changes.

3 Q. Did Staff perform a review of outside services expense for this rate case?

4 A. Yes. Staff reviewed all the outside services expense booked to the general ledger  
5 from July 1, 2019, through June 30, 2024. Staff also reviewed a sample of invoices MAWC  
6 provided in response to Staff DR No. 0183. Finally, Staff reviewed the engineered coating costs  
7 MAWC provided in response to Staff DR No. 0182.

8 Q. How did Staff determine the amount of outside services expense to include in  
9 its recommendation?

10 A. In its response to Staff DR No. 0182, MAWC provided the engineered coating  
11 costs that were booked to outside services expense for the 12 months ending June 30, for years  
12 2022, 2023, and 2024. Staff removed the engineered coating costs from its outside services  
13 expense data and then calculated a two-year average of the outside services expense incurred  
14 during the 12 months ending June 30, for years 2023, and 2024. Please see Staff witness  
15 Alexis Branson's direct / rebuttal testimony for Staff's analysis of the engineering coating costs.

16 Q. What is Staff's recommended level of outside services expense?

17 A. Staff's recommended level of outside services expense included in the cost of  
18 service is \$6,003,625.

19 **EMPLOYEE EXPENSE (TO INCLUDE TRAVEL AND TRAINING)**

20 Q. Please describe employee expenses.

21 A. Employee expenses are MAWC's operating expenses associated with employee  
22 physical exams, tuition aid, training, conferences and registration fees, meals,  
23 and relocation expenses.

Direct / Rebuttal Testimony of  
Angela Niemeier

1 Q. How did MAWC calculate employee expenses?

2 A. MAWC began with test year cost for employee expense, normalized and  
3 annualized known changes.

4 Q. Did Staff review MAWC and American Water Works Service Company  
5 (“AWWSC”) employee expenses for this rate case?

6 A. Yes. Staff reviewed MAWC’s responses to Staff DR No. 0184, and 0185.  
7 In its response to Staff DR No. 0184, MAWC provided a sampling of direct and allocated  
8 invoices for document types KR (Vendor Invoice), ZF (EDR), and RE (Invoice - Gross).

9 Q. Did MAWC disallow costs for employee expenses?

10 A. Yes. MAWC provided a list of expenses that should be disallowed. Staff made  
11 an adjustment of \$32,884 to remove those costs from employee expenses.

12 Q. How did Staff determine the level of employee expenses to include  
13 in its recommendation?

14 A. Staff reviewed all the invoices MAWC provided in response to  
15 Staff DR No. 0184. Staff removed the employee expenses that MAWC had flagged for  
16 disallowance. Staff then reviewed text descriptions in the general ledger and identified  
17 additional employee expenses that do not directly benefit ratepayers and are not required for  
18 MAWC to provide safe and reliable service. Staff disallowed \*\* [REDACTED]  
19 [REDACTED]  
20 [REDACTED]. \*\*

21 Q. What is Staff’s recommended allowance for employee expenses?

22 A. Staff’s employee expense allowance for MAWC is \$584,267 and \$415,536 for  
23 the Service Company.

**INCENTIVE COMPENSATION**

Q. Please describe MAWC’s incentive compensation.

A. MAWC’s total incentive compensation is awarded under two performance plans, the Annual Performance Plan (“APP”) and the Long Term Performance Plan (“LTPP”).

\*\* [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED].

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

1 [REDACTED]  
2 [REDACTED]  
3 [REDACTED]  
4 [REDACTED]. \*\*  
5 \*\* [REDACTED]  
6 [REDACTED]  
7 [REDACTED]  
8 [REDACTED]  
9 [REDACTED]  
10 [REDACTED]. \*\*

11 Q. Please describe how MAWC calculated incentive compensation.

12 A. MAWC included APP and LTPP in their Labor workpaper that also includes  
13 all payroll.

14 Q. Did Staff review incentive compensation for this rate case?

15 A. Yes. In its response to Staff DR No. 0167, Attachment 8, MAWC provided a  
16 confidential list of MAWC and Service Company employees who received APP in April 2024.  
17 In its response to Staff DR No. 0167, Attachment 6, MAWC provided copies of the confidential  
18 2023 and 2024 APP measures and metrics that apply to union and non-union employees.  
19 In response to Staff DR No. 0155, MAWC provided copies of the confidential CBAs that  
20 pertain to its union employees. Staff reviewed MAWC's responses to these DRs and determined  
21 each employee's eligibility to participate in APP.

22 Q. How did Staff determine the level of incentive compensation to include in  
23 its recommendation?

1           A.     Historically, Staff has recommended the removal of incentive compensation  
2 awards tied to company financial performance; there has been no connection found between  
3 the financial results for which incentives are awarded and tangible benefits to ratepayers. In  
4 recommending this, Staff applies the criteria the Commission established in *In re Union Electric*  
5 *Co.*, Case No. EC-87-114: “At a minimum, an acceptable management performance plan should  
6 contain goals that improve existing performance, and the benefits of the plan should be  
7 ascertainable and reasonably related to the incentive plan.” 29 Mo. P.S.C. 2nd 313, 325 (1987).

8           Staff also relies upon guidance in the Commission’s order in *In re Southwestern Bell*  
9 *Telephone Company*, Case No. TC-89-14:

10           In the Commission’s opinion, the results of the parent corporation, unregulated  
11 subsidiaries, and non-Missouri portions of SWB, are only remotely related to  
12 the quality of service or the performance of SWB in the state of Missouri.  
13 Achieving the goals of SBC [the parent company] and unregulated subsidiaries  
14 is too remote to be a justifiable cost of service for Missouri ratepayers.  
15 Accordingly, the Staff’s proposed disallowances in the senior management’s  
16 long term and short-term incentive plans...should be adopted.

17           Q.     What is Staff’s recommendation regarding MAWC’s incentive  
18 compensation plans?

19           A.     Overall, Staff allows only 50% of the APP paid to non-union MAWC employees  
20 and Staff made a disallowance for the Service Company employees in the amount of  
21 \$1,500,900, since 50% of the plan is related to MAWC’s and AWWC’s financial performance.  
22 Based on the confidential National Benefits Agreement (“NBA”) provided in this case, Staff is  
23 recommending 100% allowance of the APP for union employees only as it is part of the NBA.  
24 Staff also recommends disallowing the entirety of the LTPP amount, as this plan is primarily  
25 tied to MAWC’s and AWWC’s financial performance. LTPP is a stock option incentive only  
26 plan offered to non-union management. MAWC is not actually paying any expenses associated

1 with LTPP, so there is no cash outlay associated with it, and therefore, MAWC should not be  
2 allowed to recover any amounts associated with LTPP.

3 Q. Should Employee Stock Purchase Plan (“ESPP”) be recoverable in rates?

4 A. ESPP should not be recoverable in rates because MAWC is simply offering  
5 MAWC stock to its employees for purchase at a 15% discount. MAWC is only recording the  
6 discount on its books and is not actually paying out any cash for offering this incentive to its  
7 employees. In addition, according to the confidential NBA, \*\* [REDACTED]

8 [REDACTED]  
9 [REDACTED]. \*\* Also, there is no guarantee that employees will purchase stock or continue to  
10 purchase stock through this date. Hence, MAWC should not be able to recover ESPP in rates.

11 **INJURIES AND DAMAGES**

12 Q. Please describe injuries and damages expense.

13 A. Injuries and damages expense represents the portion of legal claims against  
14 MAWC that are not subject to reimbursement under MAWC’s insurance policies.

15 Q. Please describe how MAWC calculated injuries and damages expense.

16 A. MAWC made an adjustment to remove a negative \$3,895 accrual associated  
17 with injuries and damages from the test year. MAWC allocated that adjustment to the  
18 four districts: St. Louis, All Other Water, Arnold, and All Other Sewer.

19 Q. Did Staff make an adjustment to MAWC’s injuries and damages expense?

20 A. Yes. Staff reviewed historical data of actual payments for injuries and damages and  
21 MAWC’s workpaper for injuries and damages. Staff agrees with MAWC’s removal of the  
22 negative \$3,895 and made the same adjustment to remove this accrual.



1 **INSURANCE (OTHER THAN GROUP)**

2 Q. Please describe insurance (other than employee group insurance) expense.

3 A. Insurance expense is the utility's cost of protection, obtained from third parties,  
4 against the risk of financial loss associated with unanticipated events or occurrences.  
5 Utilities, like non-regulated entities, routinely incur insurance expense to minimize their  
6 liability (and potentially, that of their customers) associated with unanticipated losses.

7 Q. How did MAWC calculate Insurance (Other than Group) Expense?

8 A. MAWC used the most current insurance premiums to calculate its  
9 insurance expense.

10 Q. Please explain Staff's calculation of MAWC's insurance expense.

11 A. Staff annualized this expense by using the most recent insurance premiums and  
12 allocations MAWC provided in its workpapers. Staff multiplied the amount of each allocated  
13 insurance premium by the applicable O&M expense percentage. For example, Staff used the  
14 payroll O&M percentage to determine the expense portion of the workers' compensation  
15 insurance premium. During the true-up phase of this case, Staff will review all known and  
16 measurable insurance expenses through December 31, 2024.

17 Q. Did Staff request additional information concerning insurance expense?

18 A. Yes. When reviewing invoices, the majority of the invoices had a Missouri  
19 portion listed separately. However, there were a few invoices that did not break out the Missouri  
20 portion. In Staff DR No. 119.1, Staff requested this breakdown.

21 Q. Did the MAWC's workpaper include the Missouri only portion in  
22 their workpaper?

1 A. No. MAWC's insurance expense workpaper includes some fees for states other  
2 than Missouri.

3 Q. Did Staff include only Missouri in insurance expense?

4 A. Yes. Using the response to Staff DR No. 119.1, Staff included only costs for  
5 Missouri in insurance expense.

6 **LEASES (RENTS)**

7 Q. Please describe lease expense.

8 A. MAWC incurs lease expense for the rental of buildings, transportation, and  
9 heavy equipment and for other day-to-day business needs such as copy machines, postal  
10 equipment, etc.

11 Q. How did MAWC calculate its leases (rents) expense?

12 A. MAWC used the actual expense from the 12 months ending December 31, 2023,  
13 then normalized and annualized its activity to arrive at an expected 12 months of expenses.  
14 MAWC made adjustments to reflect known rental rate changes.

15 Q. Did Staff make adjustments to lease expense?

16 A. Yes. Staff removed all expenses with non-renewed contracts as of June 30, 2024.  
17 Staff also made some adjustments that aligned with MAWC's workpaper for leases, such as  
18 reclassifying costs from lease expense, removing non-reoccurring costs, and removing a rental  
19 payment that fell twice in the test year.

20 Q. What is the appropriate level of lease expense to include in the cost of service?

21 A. The appropriate level of lease expense to include in the cost of service is Staff's  
22 annualized lease expense of \$367,307. This amount reflects test year minus expired leases and  
23 non-recurring reclassified items.

1 **PENSIONS AND OTHER POST-EMPLOYMENT BENEFITS (OPEBs)**Pensions

2 **Expense and Rate Base**

3 Q. What are pensions?

4 A. Pensions are a form of an employee retirement plan that offers payment to  
5 employees meeting the plan criteria for retirement. Pensions are largely funded by the employer  
6 with little or no employee contribution required. Historically, companies offered pension  
7 retirement plans to their employees as part of an overall employee benefit package to attract  
8 and retain employees. Over the last several years traditional pension plans have been largely  
9 replaced by 401(k) plans that the employee primarily, or partially, funds. MAWC terminated  
10 its pension and OPEB plans for new employees who began employment in the early 2000's.  
11 The Defined Contribution Plan ("DCP") expense replaced MAWC's pension and OPEB plan  
12 expense going forward. DCP expense is included with other employee benefits in the incentive  
13 compensation issue.

14 Q. What are the components of pensions and OPEBs costs?

15 A. Defined benefits pension and OPEBs costs consist of several components,  
16 referred to as service costs and non-service costs.

17 Q. Is there a prior stipulation regarding MAWC's pension and OPEBs?

18 A. Yes. In Appendix C of the *Stipulation and Agreement* in MAWC rate Case No.  
19 WR-2022-0303, the parties agreed on the treatment of pensions and OPEBs. The parties also  
20 agreed on an amount for pensions and OPEBs expense to be recovered from rates, and the  
21 amortization of the supporting trackers.

22 Q. How did MAWC calculate its pension expense?

1           A.     MAWC used the service costs provided by the actuarial valuation. MAWC  
2 removed the capitalization portion from service costs and added non-service costs. MAWC then  
3 subtracted the annual tracker amortization to calculate the total pension expense. Staff used the  
4 same methodology. The difference between Staff and MAWC is the O&M  
5 capitalization percentage.

6           Q.     What documentation did Staff use to annualize pension expense?

7           A.     Staff used the actuarial valuations in Willis Towers Watson’s annual report to  
8 MAWC, provided in response to Staff DR No. 0127, titled “American Water Works Company,  
9 Inc. The Pension Plan for Employees of American Water Works Company, Inc. and Its  
10 Designated Subsidiaries.” Based on MAWC’s response to Staff DR No. 0127, Staff also used  
11 the “American Water Allocation of 2024 Pension Expense” to determine the allocation  
12 valuation for MAWC’s portion of total expense income. The purpose of the allocation is to  
13 determine the plan’s expense under the Financial Accounting Standards Board’s (“FASB’s”)   
14 Accounting Standards Codification (“ASC”) Subtopic 715-30, formerly known as Financial  
15 Accounting Standard No. 87 (“FAS 87”). Staff’s allocation valuations in this rate case are based  
16 on data as of January 1, 2024, using updated Willis Towers Watson pension expense that relied  
17 on census data as of July 1, 2024.

18          Q.     What did Staff determine was MAWC’s pension expense?

19          A.     Staff’s annualized level of pension expense is \$603,216.

20          Q.     What is the amount of ongoing FAS 87 expense in rates compared to its actual  
21 level of expense since MAWC’s last rate case?

22          A.     MAWC has over-recovered its FAS 87 expense in rates, compared to its actual  
23 level of expense since MAWC’s last rate case. The balance in the regulatory liability account

1 at June 30, 2024, was \$6,987,814, which is to be amortized over five years as an expense in the  
2 amount of \$1,397,563.

3 Q. What is the prepaid pension asset (“PPA”)?

4 A. The PPA represents the cumulative amount of pension contributions in excess  
5 of actual costs, as of June 30, 2024. MAWC made these contributions to prevent its pension  
6 plan from becoming “at-risk,” as defined under the Pension Protection Act, and to meet the  
7 obligations of the Pension Benefit Guarantee Corporation. Staff is including a PPA amount in  
8 rate base.

9 Q. What is the PPA balance at June 30, 2024?

10 A. The balance is \$26,529,167.

11 **OPEB Expense and Rate Base**

12 Q. What are OPEBs?

13 A. OPEBs are costs MAWC incurs to provide certain benefits to its retired  
14 employees. The primary benefit offered is medical insurance, but these costs also include life,  
15 dental, and vision insurance benefits. OPEBs’ ratemaking treatment is addressed under FASB  
16 ASC Subtopic 715-60, formerly known as FAS 106. FAS 106 contains the FASB-approved  
17 accrual accounting method used for financial statement recognition of the annual amount of  
18 OPEBs. The accounting of the cost of post-retirement benefits is not based on the actual dollars  
19 MAWC pays for OPEBs to its retirees currently. Instead, under FAS 106, this measurement is  
20 accrual-based, in that it attempts to recognize the financial effects of non-cash transactions and  
21 events affecting future OPEBs obligations as they occur. These non-cash transactions and  
22 events are primarily current benefits earned by employees before retirement, but not paid until

1 after retirement, as well as the interest cost arising from the passage of time until those benefits  
2 are paid to the retirees.

3 Q. What documentation did Staff use to determine an appropriate OPEB expense?

4 A. Staff used the actuarial valuations in Willis Towers Watson's annual report to  
5 MAWC, titled "American Water Works Company, Inc. Retiree Welfare Plan." Based on  
6 MAWC's response to Staff DR No. 0127, Staff also used the "American Water Allocation of  
7 2024 Post-Retirement Welfare Cost" to determine the allocation valuation for MAWC's portion  
8 of total expense income. The purpose of the allocation is to determine the plan's expense under  
9 ASC-715-60. Staff's valuations in this rate case are based on data as of January 1, 2024.  
10 However, Staff used updated Willis Towers Watson post-retirement welfare cost based on  
11 census data as of July 1, 2024.

12 Q. What is MAWC's ongoing FAS 106 cost recognized in rates in this case?

13 A. MAWC has included (\$4,572,274) as ongoing FAS 106 cost in rates in this case.

14 Q. Since Case No. WR-2022-0303, has MAWC over- or under-recovered its  
15 FAS 106 expense in rates, compared to its actual level of expense incurred?

16 A. MAWC has over-recovered the expense level since the last rate case.  
17 The balance in the regulatory liability account as of June 30, 2024, was a negative \$4,363,110,  
18 which is to be amortized over five years as a reduction to expense in the amount of \$872,622.

19 Q. How does the ongoing OPEB tracker affect MAWC's rate base in this case?

20 A. Rate base is reduced by the level of regulatory liability associated with MAWC's  
21 ongoing OPEBs tracker mechanism, which is currently \$4,363,110.

1 Q. Will Staff be addressing pensions and OPEBs as part of its true-up audit  
2 in this case?

3 A. Yes.

4 **RATE CASE EXPENSE**

5 Q. Please describe rate case expense.

6 A. A utility incurs rate case expense to present and litigate a rate case before the  
7 Commission. Rate case expenses typically incurred include legal fees from outside  
8 legal counsel, expert witness fees, copying fees, costs to publish rate case notices to the public,  
9 as well as costs incurred by utility personnel to attend rate case-related activities, including  
10 meals and lodging.

11 Q. Please describe MAWC's position on rate case expenses.

12 A. In his direct testimony, page 26, line 10, MAWC witness Mr. LaGrand stated  
13 that MAWC is proposing a three-year normalization for the current rate case. However, MAWC  
14 would also like to include an amortization for the portion of the prior rate case that has not been  
15 recovered due to MAWC returning for a rate case sooner than the anticipated three-year period  
16 between rate cases.

17 Q. Did Staff perform a review of rate case expenses for this rate case?

18 A. Yes. Staff reviewed all the invoices that MAWC provided in response to Staff  
19 DR No. 0117 to determine rate case expenses.

20 Q. How did Staff determine its level of rate case expenses to include in  
21 its recommendation?

1           A.     Staff included 50% of the rate case expense costs incurred thus far for the current  
2 rate case and 100% of the costs of the depreciation study performed in the rate case  
3 (Case No. WR-2020-0344) normalized over a five-year recovery period.

4           Q.     Did Staff normalize or amortize rate case expense in this case?

5           A.     Staff normalized rate case expense. It is and has been Staff's consistent position  
6 for all utilities that rate case expense be normalized, and not amortized.

7           Q.     What is the difference between amortization and normalization?

8           A.     Normalization is an adjustment to smooth over a period of time the effects of  
9 costs that are subject to fluctuation from year to year. Amortization refers to the full recovery  
10 of costs or full refund of costs over a period of time. Comparing normalization to amortization,  
11 the annual amount in the cost of service would be the same. However, amortization refers to  
12 guaranteed recovery of an item in rates for the amortization period set, while normalization  
13 does not guarantee recovery by the end of the recovery period set. In a rate case, rates are set  
14 to best reflect what a utility's cost of service will be in the future by adjusting historical costs  
15 based on known and measurable data at the time. The actual revenue, expense, and investment  
16 between rate cases will more than likely differ from that in base rates because of cost control,  
17 additional investment, weather effects on revenue, etc. This means that, among other things,  
18 a utility could have higher revenue, lower expense, or vice versa, which are built into base rates.

19          Q.     What effects does this have, if any?

20          A.     These effects are called regulatory lag. Regulatory lag can be positive or  
21 negative for a utility. Sometimes it can be positive for various cost of service items, and at the  
22 same time, negative for other cost of service items. Due to regulatory lag, it is necessary to  
23 consider all relevant factors in the cost of service to determine whether a utility needs a rate



1 increase or decrease. The Commission has allowed a utility to amortize costs when it found it  
2 necessary for a utility to fully recover a cost or refund an amount to customers without  
3 consideration of regulatory lag. Normalization assumes that the cost was smoothed, and that,  
4 depending on when a utility files its next rate case, it can recover the full or partial amount, of  
5 the expense through regulatory lag.

6 Q. Why does Staff recommend rate case expense be normalized?

7 A. MAWC files a general rate case approximately every 36 months, as required by  
8 the water and sewer infrastructure rate adjustment (“WSIRA”) statute. Therefore, it incurs rate  
9 case expense disproportionately each of those three years because rate case expense is incurred  
10 specifically through a petition to change rates – which does not happen every year.  
11 Staff recommends normalization of rate case expense to smooth out that cost over the  
12 three-year period. However, rate case expense is not a unique cost for MAWC, or any utility,  
13 that ensures guaranteed recovery without regard to regulatory lag. In fact, normalizing rate case  
14 expense provides an incentive to control rate case expense, because a utility may or may not  
15 recover all of those costs through the normalized amount. Normalizing rate case expense  
16 rewards a utility for efficient operations that avoids the need to file rate cases more often than  
17 anticipated.

18 **RATE CASE (SHARING RECOMMENDATION)**

19 Q. Generally speaking, what is the rationale for rate case expense sharing?

20 A. Rate case expenses are defined as all incremental costs a utility incurs directly  
21 related to an application to change its general rates. While rate case expenses include costs for  
22 document preparation and filing, the majority of the costs are incurred during a rate case are

1 typically for external legal counsel, consultants, and outside expert witnesses contracted  
2 by the utility.

3 Utility management typically has a high degree of control over rate case expense.  
4 Attorneys, consultants, and other services used during a rate case can be provided by existing  
5 utility personnel or sourced from an outside party. Some Missouri utilities employ in-house  
6 counsel and primarily utilize internal labor to process rate filings; thus, it is not always  
7 necessary to contract with outside attorneys and consultants in rate proceedings.  
8 The incremental rate case expenses included in the sharing mechanism proposed by Staff in this  
9 case do not include the cost for internal labor, as those costs are reflected in the annualized level  
10 of payroll included in Staff's revenue requirement. Those non-incremental costs are fully  
11 included in the cost of service calculation.

12 Q. Please describe MAWC's position on the sharing mechanism for  
13 rate case expense.

14 A. On page 28, beginning on line 7, Mr. LaGrand states he believes that the sharing  
15 mechanism for rate case expense is not good regulatory policy. To summarize Mr. LaGrand's  
16 testimony, he believes MAWC should not be penalized for what he believes are reasonable and  
17 prudent costs related to rate case expense.

18 Q. What is Staff's recommended treatment of rate case expense in this case?

19 A. Staff recommends using the same treatment of rate case expense that it  
20 recommended in MAWC's prior rate case, Case No. WR-2022-0303, which is to include a 50%  
21 share of the appropriate rate case expense. In other words, Staff recommends that MAWC's  
22 customers and shareholders equally share rate case expense.

23 Q. What should not be included in the 50/50 sharing?

1           A.     Staff recommends including 100% of the costs of the depreciation study MAWC  
2 submitted in Case No. WR-2020-0344.

3           Q.     What is the basis of Staff's recommendation to share rate case expenses?

4           A.     Staff's recommendation to share rate case expense is based upon the following:

5                 1) Rate case expense sharing creates an incentive for the utility to control rate  
6 case expenses to a reasonable level, while eliminating the disincentive for the utility to  
7 control the rate case expenses.

8                 2) Ratepayers and shareholders both benefit from the rate case process.  
9 While ratepayers receive safe and adequate service at just and reasonable rates,  
10 shareholders are afforded the opportunity to earn an adequate return on their investment.

11                3) Ratepayers will continue to pay for the majority of the rate case expenses  
12 regardless of any sharing mechanism when including the internal labor costs that are  
13 not included in the sharing mechanism, therefore it is fair and equitable to allocate a  
14 portion of the rate case expenses to the shareholders.

15                4) It is highly probable that some recommendations advocated by the utility  
16 through the rate case process will ultimately be determined to be not in the public  
17 interest by the Commission.

18           Q.     What is the basis of a three-year normalization for rate case expense?

19           A.     MAWC files a general rate case approximately every 36 months, as required by  
20 the WSIRA statute. Therefore, it incurs rate case expense disproportionately each of those three  
21 years because rate case expense is incurred specifically through a petition to change rates –  
22 which does not happen every year.

1 Q. Please explain why it is problematic for utilities to be allowed full recovery of  
2 rate case expenses?

3 A. Allowing a utility to recover all, or almost all of its rate case expense creates an  
4 inherent disincentive for the utility to control rate case expenses. For every other participant in  
5 the rate case proceeding, their funds are ultimately limited by budgetary and financial  
6 constraints. The ability to pass through the entire amount of expense, along with significant  
7 financial resources, creates what can be viewed as an unfair advantage over the parties during  
8 a rate case proceeding.

9 Q. Will the sharing of rate case expenses impact a utility's spending?

10 A. Other discretionary utility expenses are not recovered by the utility during the  
11 rate setting process. Charitable contributions, which are discretionary amounts paid to  
12 individuals or organizations for charitable reasons that have no direct business benefit, are  
13 examples of costs that have not historically been included as an expense in the cost of service  
14 calculations. While the utility may believe it has the responsibility to be a "good corporate  
15 citizen," these donations would represent an involuntary contribution by the ratepayer if they  
16 were to be included in rates. Other costs routinely disallowed by Staff are expenses for a  
17 company's political activities ("lobbying"). Lobbying and charitable contributions represent  
18 costs which are not necessary for the provision of safe and adequate service, and, therefore,  
19 are not recovered through rates. The lack of recovery of those costs has not dissuaded utilities  
20 from engaging in these activities. Similarly, while any form of sharing of rate case expense  
21 may act as an incentive to control these costs, Staff has not identified significant curtailing of  
22 incremental rate case expenses by utilities affected by the 50/50 sharing mechanism.

23 Q. What is the Commission's position regarding the sharing of rate case expense?

1           A.     This 50/50 sharing mechanism is consistent with the Commission's decision  
2 concerning rate case expense in the Spire Missouri Case Nos. GR-2017-0215 and  
3 GR-2017-0216. The Missouri Supreme Court recently upheld the Commission's decision.

4           Q.     How did Staff address this issue in the previous case?

5           A.     In Case No. WR-2022-0303, Staff followed the methodology used in Case No.  
6 WR-2020-0344. This included full recovery of the depreciation study and a 50/50 split of all  
7 other incremental rate case expenses.

8           **HOLLISTER PIPELINE**

9           Q.     Please provide a brief history of the City of Hollister pipeline.

10          A.     MAWC purchased the Emerald Pointe water and sewer assets in March 2014  
11 from Emerald Pointe Utility Co., Inc. As part of its rate proceeding in Case Nos.  
12 WR-2013-0017 / SR-2013-0016, Emerald Pointe retired its wastewater treatment plant and  
13 constructed two new lift stations and a pipeline to transport all wastewater to the  
14 City of Hollister for treatment. The lift stations and section of pipeline up to the Emerald Pointe  
15 flow meter were owned by Emerald Pointe which, as described above, transferred these assets  
16 to MAWC in 2014.

17          Currently, the section of pipeline from the Emerald Pointe flow meter to the  
18 City of Hollister's wastewater treatment plant is owned and maintained by the City of Hollister,  
19 but was paid for by Emerald Pointe and one or more other parties.

20          Q.     Please describe MAWC's position regarding rate base treatment.

21          A.     In her direct testimony on page 8, line 3, Ms. Grisham, states that CAS 3,  
22 line 27 schedule represents regulatory assets acquired by MAWC in a sewer system acquisition.

1 To clarify, the regulatory asset discussed in Ms. Grisham's testimony represents the  
2 Hollister pipeline, which is discussed below.

3 Q. Did MAWC include a regulatory deferral for the City of Hollister in rate base?

4 A. Yes. Ms. Grisham stated in her direct testimony on page 8, line 3 that MAWC  
5 included deferral costs for the City of Hollister pipeline.

6 Q. Does Staff agree with Ms. Grisham's statement on page 8, beginning on line 3,  
7 of her direct testimony, that the unamortized balance of the cost of the pipeline was given rate  
8 base treatment in cases prior to MAWC's purchase of the Emerald Pointe assets?

9 A. Yes. However, Staff erroneously included the costs for this section of pipeline  
10 in rate base in the Emerald Pointe rate case (Case Nos. WR-2013-0017 / SR-2013-0016) and  
11 the case transferring assets from Emerald Pointe Utility Co., Inc. to MAWC  
12 (Case Nos. WO-2014-0113 / SO-2014-0116). It is important to note that rate base treatment of  
13 this section of pipeline was not litigated in the Emerald Pointe rate case. It was not discussed  
14 in the Staff Recommendation Memo filed on January 24, 2014, in any filed testimony, or in the  
15 *Notice of Company/Staff Partial Agreement Regarding Disposition of Revenue Increase*  
16 *Request and Request for Hearing* filed on March 14, 2013. In the previous three MAWC rate  
17 cases (Case Nos. WR-2015-0301/SR-2015-0302, WR-2017-0285/SR-2017-0286,  
18 and WR-2020-0344/SR-2020-0345), Staff corrected this error and believes including the  
19 unamortized balance related to the pipeline donated to the City of Hollister in the 2014  
20 Emerald Pointe rate case was Staff's mistake.

21 Q. Does Staff believe it is appropriate to include any amount of the Emerald Pointe  
22 pipeline owned by the City of Hollister in rate base, given that MAWC does not own or maintain  
23 that section of the pipeline?

1           A.     No. Since MAWC does not own or maintain these assets, it is inappropriate to  
2 include the regulatory deferral (unamortized balance) for these costs in rate base.  
3 It is inappropriate for MAWC to earn a return on an item it does not own; that was contributed  
4 to another entity, in which it has no outstanding investment; and is not an asset on the utility's  
5 books and records.

6           Q.     Has Staff included an amortization of the Emerald Pointe regulatory asset in the  
7 cost of service in this case?

8           A.     Yes. Staff has included an annual level of amortization expense in the cost of  
9 service based on a 50-year amortization, which Ms. Grisham also recommends in her  
10 direct testimony on page 14, line 3.

11     **TELECOMMUNICATIONS EXPENSE**

12           Q.     Please describe telecommunications expense.

13           A.     Telecommunications expense consists of costs related to telephone,  
14 telemetering, cellphone, and data lines that MAWC utilizes as part of its day-to-day business.

15           Q.     How did MAWC calculate telecommunications expense?

16           A.     MAWC used telecommunication expense incurred during the test year as an  
17 appropriate level of costs going forward.

18           Q.     What did Staff's analysis of telecommunications expense reveal?

19           A.     There is an upward trend in telecommunications expense. At this time, the test  
20 year best represents the ongoing level of telecommunications expense.

21           Q.     Will Staff be addressing telecommunication expense as part of its  
22 true-up calculations?

Direct / Rebuttal Testimony of  
Angela Niemeier

1           A.     Yes. Staff will update its calculation for this expense through the true-up cutoff,  
2 December 31, 2024.

3           Q.     Does this conclude your direct / rebuttal testimony?

4           A.     Yes, it does.





## Angela Niemeier

### Present Position:

I am a Lead Senior Utility Regulatory Auditor, Auditing Department, Financial & Business Analysis Division of the Missouri Public Service Commission. As a Utility Regulatory Auditor, I assist in research and analysis of the financial aspects of public utility operations.

### Educational Credentials and Work Experience:

I completed a Bachelor of Health Science- Radiologic Science from the University of Missouri in 2000. In February 2020 I completed an MBA through Columbia College. I have completed 78 credit hours in business related classes; of these, 36 credit hours are specific to accounting and 48 credit hours are graduate level coursework.

### Professional Experience:

#### Missouri Public Service Commission

- Lead Senior Utility Regulatory Auditor
  - February 2023 – Present
- Senior Utility Regulatory (formerly Auditor III)
  - May 2021 - February 2023
- Utility Regulatory (formerly Auditor II)
  - January 2020 - May 2021
- Utility Regulatory (formerly Auditor I)
  - January 2019 – January 2020

### Case Participation:

Company Name	Case Number(s)	Testimony/Issues
Liberty Utilities	WA-2019-0036	Certificate of Convenience and Necessity
Missouri American Water Company	WO-2019-0389	ISRS Recommendation

Company Name	Case Number(s)	Testimony/Issues
Confluence Rivers	WR-2020-0053	Fuel expense, Revenue, Miscellaneous Revenues, Property Tax, Payroll
Empire District Electric Company-Electric	ER-2019-0374	Advertising, Amortization of Ice Storm, Customer Advances, Customer Deposits, Customer Deposits Interest, Materials and Supplies, Postage, Prepayments, PSC Assessments, Rate Case Expense, SWPA Payment Amortization
Elm Hills	WR-2020-0275	Fuel expense, Revenue, Miscellaneous Revenues, Property Tax, Payroll, Plant, Prepayments
Missouri American Water Company	WR-2020-0344	Building Maintenance and Services, Main Break Expense, Maintenance Supplies & Services Expense, Tank Painting, PSC Assessment
Liberty Utilities-Bolivar	WA-2020-0397 SA-2020-0398	Certificate of Convenience and Necessity
Empire District Electric Company-Electric	ER-2021-0312	Advertising, Amortization of Electric Plant and Depreciation Reserve, Amortization of Ice Storm, Credit Card Fees, Iatan/Plum Point Carrying Costs, Materials and Supplies, PeopleSoft, Postage Expense, Plant and Depreciation Reserve, PSC Assessments, Property Tax Expense, Rate Case Expense, SWPA Payment Amortization, Vegetation Management Expense



Company Name	Case Number(s)	Testimony/Issues
Empire District Electric Company- Gas	GR-2021-0320	Advertising, Amortization of Intangible Assets and Depreciation Reserve, Customer Payment Fees, Injuries and Damages and Worker's Compensation, Insurance Expense, Postage Expense, Plant and Depreciation Reserve, PSC Assessments, Property Tax Expense, Rate Case Expense, ROW Clearing Expense
Missouri American Water Company- Garden City	WA-2021-0391	Certificate of Convenience and Necessity
TUK LLC	SM-2022-0131	Certificate of Convenience and Necessity
Missouri American Water Company- WSIRA	SO-2022-0176	WSIRA Recommendation
Missouri American Water Company- Purcell	WA-2022-0293	Certificate of Convenience and Necessity
S. K. & M. Water and Sewer Company	SR-2022-0239	Small water and sewer rate case.
Missouri American Water Company- Pom Osa	WA-2022-0361	Certificate of Convenience and Necessity
Missouri American Water Company- Smithton	WA-2023-0071	Certificate of Convenience and Necessity

Company Name	Case Number(s)	Testimony/Issues
Missouri American Water Company	WR-2022-0303	Building Maintenance, Cash Working Capital, Hydrant Painting, Injuries and Damages, Insurance, Leases, Main Break Expense, Maintenance Supplies & Services Expense, Miscellaneous Expenses, Tank Painting, Telecommunications Expense, Valve Maintenance, Waste Disposal
Spire ISRS	GO-2023-0203	ISRS Recommendation
The Raytown Water Company	WR-2024-0344	Board of Directors, Health Insurance, Incentive Compensation, Income Taxes, Main GIS Mapping, Payroll, Payroll Taxes, Plant and Depreciation Reserve, Purchased Power, and Transportation Expense
Confluence Rivers Utility Operating Company, Inc.	WA-2024-0048	Certificate of Convenience and Necessity
United Services, Inc.	SR-2024-0206	Bad Debt Expense, Electric Expense, Insurance Expense, Maintenance Expense, Chemicals, Office Supplies Expense, Postage Expense, Property Tax Expense, PSC Assessment.
Liberty Utilities (Missouri Water)	WR-2024-0104	Corporate Allocations, Revenues, Miscellaneous Revenues, Pension & OPEBs Expense, Income Taxes, Accumulated Deferred Income Taxes (ADIT), Excess ADIT

**DATA INFORMATION REQUEST**  
**Missouri-American Water Company**  
**WR-2024-0320**  
**General Rate Case**

**Requested From:** Ashley M. Randell

**Date Requested:** 07/24/2024

**Information Requested:**

For each profit center, please quantify and explain any operational changes that have occurred since the conclusion of Case No. WR-2022-0303 that would have a material impact on the revenue and expense lags used in that case.

**Requested By:** Ashley Sarver ([Ashley.Sarver@psc.mo.gov](mailto:Ashley.Sarver@psc.mo.gov))

**Information Provided:**

There are no known operational changes that would have a material impact on revenue and expense lags.

**Responsible Witness:** Harold Walker, III