Exhibit No.:

Issue(s): Compliance, Engineering

and Logistical concern;

Expired Lease for Land Application

Witness: Daronn A. Williams

Sponsoring Party: MoPSC Staff

Type of Exhibit: Surrebuttal Testimony

Case No.: SA-2021-0017

Date Testimony Prepared: March 16, 2021

MISSOURI PUBLIC SERVICE COMMISSION INDUSTRY ANALYSIS DIVISION WATER & SEWER DEPARTMENT

SURREBUTTAL TESTIMONY

OF

DARONN A. WILLIAMS

MISSOURI-AMERICAN WATER COMPANY

CASE NO. SA-2021-0017

Jefferson City, Missouri March 2021

1 SURREBUTTAL TESTIMONY OF **DARONN A. WILLIAMS** 2 3 MISSOURI-AMERICAN WATER COMPANY 4 CASE NO. SA-2021-0017 5 Q. Please state your name and business address. 6 A. My name is Daronn A. Williams and my business address is P.O. Box 360, 7 Jefferson City, Missouri, 65102. 8 By whom are you employed and in what capacity? O. 9 A. I am an Associate Engineer in the Water and Sewer Department of the Industry 10 Analysis Division of the Staff of the Missouri Public Service Commission (Commission). 11 Q. Please describe your job duties as an Associate Engineer in the Water & Sewer 12 Department? 13 A. My job duties include, but are not limited to: As the lead or joint engineer on 14 cases, review and analyze a variety of applications (such as Application for Certificate, Merger, 15 Sale, Transfer, Rate Case, Territorial Agreement, and more) filed with the Commission from 16 water and sewer utilities; review service area maps and legal descriptions for thoroughness; 17 conduct inspections of water and sewer utilities; review, research, inspect, if necessary, and 18 document all aspects of water and sewer complaints; and other duties as assigned. 19 Q. Please describe your educational and professional background. 20 A. I hold a Bachelor of Science Degree in Environmental Engineering from 21 Missouri University of Science & Technology. I have over 12 years of regulatory engineering 22 experience, including almost 10 years of experience at Missouri Department of Natural 23 Resources ("DNR") and over two years at the Missouri Public Service Commission.

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Have you previously filed testimony before the Commission? 1 Q. 2 No. A. 3 Are you the same Daronn A. Williams that contributed to Staff's Memorandum Q. 4 attached to Staff's November 18, 2020, recommendation to approve Missouri-American Water 5 Company's ("Company" or "MAWC") application for a Certificate of Convenience and 6 Necessity ("CCN")? 7 Yes. The November 18, 2020 memorandum is included as part of A. 8 Schedule JAB-d2 of the direct testimony of Staff witness James A. Busch. 9 Q. What is the purpose of your surrebuttal testimony? 10 A. The purpose of my surrebuttal testimony is to respond to Mr. Dennis E. Stith's 11 rebuttal testimony regarding his concerns of MAWC not addressing design flow, storage capacity, land application capacity, and the expired irrigation lease with the farmer near Cell 2. 12 13 On page 6, beginning on line 13 of his rebuttal testimony, Mr. Stith stated, Q. 14 "MAWC has failed to address critical concerns about the adequacy of the design flow and 15 storage capacity of the Hallsville sewer system, and adequacy of available land application 16 capacity..." Do you have a response to this statement? 17 While MAWC may not have provided specific possible long-term A. 18 solutions in its Application, it is aware of the capacity and compliance issues. Staff discussed 19 the Hallsville compliance issues and possible long-term solutions for the Hallsville system with 20 MAWC during its September 2, 2020, site inspection. MAWC provided Staff with some 21 possible solutions in MAWC's response to Staff Data Request (DR) No. 0012. A copy 22 of MAWC's response to DR No. 0012 is attached as Confidential Schedule DAW-s1 to this

testimony. Furthermore, on March 5, 2021, MAWC provided Staff a fifth possible

Surrebuttal Testimony of Daronn A. Williams

1	long-term soluti	on via e-mail. Specifics of all five confidential possible solutions are			
2	explained in Confidential Schedule DAW-s2. All of the possible solutions are contingent upor				
3	DNR's approval.				
4	An over	view, reasoning, and estimate of all five possible long-term solutions proposed			
5	by MAWC are a	as follows:			
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The ability to modify the existing permit to allow a discharge is uncertain because of DNR regulations. This change would require an Antidegradation Review. In order for MAWC to receive a permit allowing the Hallsville system to be a discharging system, it would need to demonstrate that a discharging system is needed, before a discharge is allowed, per 10 CSR 20-6.010.

If MAWC is granted a CCN, it will analyze real time data from the system (i.e. actual effluent parameters, flows, etc.) and finalize a long-term solution. This is a common practice and aligns with Staff expectations. It is my opinion that this is an acceptable approach if MAWC is awarded the CCN.

All of these proposals are viable, long-term solutions for the Hallsville system. If MAWC follows its past performance history, then it is my position that MAWC will provide safe and reliable service to the citizens of Hallsville like it has done for thousands of Missouri water and sewer customers.

- Q. On page 9, lines 8-10 of Mr. Stith's rebuttal testimony, he states that "MAWC has not indicated a renewal occurred or that it or the City has been or will be able to lease different land application fields." How do you respond?
- A. It is my understanding that Mr. Stith is referring to the expired lease with the farmer near Cell 2 for land application fields. The lease terms with this particular farmer are renegotiated every year. The other land application lease held by the City with the farmer near cells 1 and 3 is for a 10-year period, ending September 15, 2023. MAWC is not yet in a position to enter any agreements as it relates to owning and operating this system. In order to make the best possible decision, MAWC, or any owner, would need to operate the system to determine the exact issues that are occurring and then be able to craft the most efficient decision.

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Upon ownership, MAWC will continue to utilize the existing irrigation system until a formal long-term solution is developed.

That being said, MAWC informed Staff on March 12, 2021, via e-mail, that the City has negotiated a pending new agreement with the Cell 1 farmer likely beginning sometime during the week of March 15, 2021, and ending on November 31, 2021. Per the City's report to MAWC, this is the typical timeframe to irrigate. Per conversations with MAWC, if it is granted this CCN, it will continue to work with both farmers until a permanent solution is determined.

- Q. Does this conclude your surrebuttal testimony?
- 10 A. Yes.

BEFORE THE PUBLIC SERVICE COMMISSION

OF THE STATE OF MISSOURI

In the Matter of Missouri-American Water Company's Application for a Certificate of Convenience and Necessity Authorizing it to Install, Own, Acquire, Construct, Operate, Control, Manage and Maintain a Sewer System in and around the City of Hallsville, Missouri) Case No. SA-2021-0017)))						
AFFIDAVIT OF DARONN A. WILLIAMS							
STATE OF MISSOURI)							
COUNTY OF COLE) ss.							
COME NOW DARONN A. WILLIAMS and on his oath declares that he is of							
sound mind and lawful age; that he contribut	ed to the foregoing Surrebuttal Testimony of						
Daronn A. Williams; and that the same is true	Daronn A. Williams; and that the same is true and correct according to his best knowledge						
and belief, under penalty of perjury.							
Further the Affiants sayeth not.							
	os/Daronn A. Williams DARONN A. WILLIAMS						

SCHEDULE DAW-s1

HAS BEEN DEEMED

CONFIDENTIAL

IN ITS ENTIRETY

SCHEDULE DAW-s2

HAS BEEN DEEMED

CONFIDENTIAL

IN ITS ENTIRETY