



November 1, 2023

**VIA ELECTRONIC FILING**

Chief RLJ Nancy Dippell, Secretary  
Missouri Public Service Commission  
P.O. Box 360  
Jefferson City, 65102

Re: MoPSC Case No. WR-2022-0303  
Missouri American Water Company (“MAWC”) - (Water)

Dear Judge Dippell,

As part of the Stipulation and Agreement in case WR-2022-0303, approved by the Commission on May 3, 2023, MAWC is required to file a bi-annual Lead Service Line Report which includes the following:

- Known and estimated existing lead lines by source;
- Lines replaced each reporting period filing as well as cumulative total lines replaced to date;
- Location (zip code +4) and customer type of line replacement (e.g., residential, commercial, school, commercial, etc.);
- Average cost, and breakdown by company and customer side, per district for each reporting period;
- Nature and type of pipe replaced (e.g., lead, copper, galvanized gooseneck, etc.);
- Water sampling results.

The most recent Lead Service Line Report is included in this filing.

Brian LaGrand  
Director of Rates  
Missouri American Water Company

Known and Estimated Existing Lead Lines

Year of Home Construction	MOAW Premises
- <i>Pre-1930 Parcels</i>	46,125
- <i>Pre-1940 Parcels</i>	65,301
Remaining Known LSLR	
- <i>Lead</i>	13,801
- <i>Galvanized w/ Lead</i>	1,729
Total	<hr/> 15,530
LSLR thru 2023.10.6	8,777
- <i>Joplin LSLR tracking sheet</i>	360
- <i>Jefferson City LSLR tracking sheet</i>	84
Total	9,221
Estimated remaining LSLR (pre-1930)	36,904

Cumulative Lead Service Line Replacements

YEAR	QUARTER	LSLR	TOTAL
2017	Q1	22	277
	Q2	85	
	Q3	44	
	Q4	126	
2018	Q1	128	974
	Q2	227	
	Q3	417	
	Q4	202	
2019	Q1	181	590
	Q2	185	
	Q3	99	
	Q4	125	
2020	Q1	76	221
	Q2	6	
	Q3	55	
	Q4	84	
2021	Q1	162	1,183
	Q2	172	
	Q3	464	
	Q4	385	
2022	Q1	441	3,013
	Q2	645	
	Q3	927	
	Q4	1,000	
2023	Q1	965	2,519
	Q2	816	
	Q3	688	
	Q4	50	
Total			8,777

- Not Included: Joplin & Jefferson City LSLR tracking sheet

Location and Premise Type (Not included: Joplin & Jefferson City LSLR Tracking)

TOWN	LSLR	PREMISE	COUNT
ST JOSEPH	1520	SINGLE	8344
WEBSTER GROVES	789	COMM/IND	266
JENNINGS	662	MULTIFML	129
ST. LOUIS COUNTY	615	APT5&UP	15
MEXICO	465	OPA/GOV	8
UNIVERSITY CITY	439	CONDO	5
MAPLEWOOD	438	MULTICOM	5
PINE LAWN	430	SEASONAL	2
CLAYTON	280	UNKNOWN	2
RICHMOND HEIGHTS	233	UNV/SCH	1
OVERLAND	230		
VELDA CITY	196		
PAGEDALE	176		
BEL-RIDGE	157		
BEL-NOR	155		
BEVERLY HILLS	143		
HILLSDALE	132		
FERGUSON	129		
PASADENA PARK	123		
SYCAMORE HILLS	111		
VINITA PARK	106		
ST. ANN	96		
GREENDALE	90		
GLENDALE	83		
ST. JOHN	78		
PASADENA HILLS	77		
JEFFERSON CITY	75		
WELLSTON	75		
BRENTWOOD	64		
UPLANDS PARK	56		
ROCK HILL	53		
LADUE	47		
SHREWSBURY	47		
RIVERVIEW	46		
VELDA VILLAGE HILLS	36		
GLEN ECHO PARK	32		
BRECKENRIDGE HILLS	30		
FLORISSANT	27		
PLATTE COUNTY	22		
CHARLACK	21		

Average Cost

District	Company Side	Customer Side	If Both
Jefferson City (2023)	\$9,100	\$5,500	\$14,600
Mexico (2022-2023)	\$4,600	\$7,000	\$11,600
Saint Joseph (2022-2023) *	\$4,300	\$4,300	\$8,600
Saint Louis (2022-2023)	\$13,000	\$3,100	\$16,100

\* pavement  
restoration not  
included

Previous Material

All previous material is either lead or galvanized requiring replacement.

Water Quality Results

EPA'S Revised Lead & Copper Rule requires that utilities provide the customer with a Pitcher/Filter at time of replacement and sample 3-6 months later. To prepare for the future effective ruling date, Missouri American Water transitioned away from sampling at time of replacement on October 1, 2023. In addition, for the last 3 months, Missouri American Water has been ramping up the delivery of Pitcher/Filters and customers have responded positively.

Missouri American Water would like to propose providing the following information:

- Lead samples - % exceedance vs % non-exceedance based on Action Level (current level, 15 ppm)
- Locations that exceed Action Level (current level, 15 ppm)

Federal Funding for Lead

Disadvantaged	Applicant	Category	Service Area Population	IUP Amount Requested	Loan Amount	Additional Subsidization Amount
D	MO American Garden City	LSLI	1,614	\$376,810	\$0	\$376,810
D	MO American Brunswick	LSLI	788	\$242,550	\$0	\$242,550
D	MO American Emerald Pointe	LSLI	1,298	\$222,950	\$0	\$222,950
D	MO American Stewartsville	LSLI	750	\$178,850	\$0	\$178,850
D	MO American Ozark Mountain 2	LSLI	598	\$99,470	\$0	\$99,470
D	MO American White Branch	LSLI	423	\$82,810	\$0	\$82,810
D	MO American Rogue Creek	LSLI	338	\$48,020	\$0	\$48,020
D	MO American Ozark Mountain 3	LSLI	318	\$47,530	\$0	\$47,530
D	MO American Monsees Lake Estates	LSLI	160	\$27,440	\$0	\$27,440
D	MO American Hickory Hills	LSLI	130	\$22,050	\$0	\$22,050
D	MO American Table Rock Estates	LSLI	93	\$12,250	\$0	\$12,250
<b>LOAN</b>	<b>TOTAL</b>		<b>6,510</b>			<b>\$1,360,730</b>
41.01%	MO American Spokane Highlands	LSLI	633	\$6,860	\$4,047	\$2,813
41.01%	MO American Redfield	LSLI	93	\$6,860	\$4,047	\$2,813
41.00%	MO American Golden Acres	LSLI	80	\$11,270	\$6,649	\$4,621
41.00%	MO American Saddlebrook Village	LSLI	415	\$36,260	\$21,393	\$14,867
41.00%	MO American Lakewood Manor	LSLI	98	\$15,190	\$8,962	\$6,228
41.00%	MO American Woodland Manor	LSLI	438	\$35,280	\$20,815	\$14,465
41.00%	MO American Pom-O-Sa Heights	LSLI	153	\$29,890	\$17,635	\$12,255
41.00%	MO American Maplewood	LSLI	1,010	\$192,570	\$113,616	\$78,954
41.00%	MO American Orrick	LSLI	738	\$192,570	\$113,616	\$78,954
41.00%	MO American Ozark Mountain 1	LSLI	415	\$69,090	\$40,763	\$28,327
41.00%	MO American Purcell	LSLI	317	\$93,590	\$55,218	\$38,372
41.00%	MO American Riverside Estates	LSLI	823	\$68,600	\$40,474	\$28,126
41.00%	MO American Lake Taneycomo Acres	LSLI	275	\$34,300	\$20,237	\$14,063
41.00%	MO American Anna Meadows	LSLI	400	\$19,600	\$11,564	\$8,036
41.00%	MO American Wardsville	LSLI	1,616	\$102,410	\$60,422	\$41,988
41.00%	MO American Jaxson Estates	LSLI	543	\$26,583	\$15,684	\$10,899
41.00%	MO American Warren County	LSLI	1,620	\$96,530	\$56,953	\$39,577
41.00%	MO American Smithton	LSLI	513	\$125,440	\$74,010	\$51,430
41.00%	MO American Lake Carmel	LSLI	195	\$19,110	\$11,275	\$7,835
41.00%	MO American Pevely Farms	LSLI	433	\$21,193	\$12,504	\$8,689
41.00%	MO American Rankin Acres	LSLI	228	\$42,630	\$25,152	\$17,478
41.00%	MO American Spring Valley Estates	LSLI	305	\$46,550	\$27,465	\$19,085
41.00%	MO American Jefferson City Northern	LSLI	143	\$27,930	\$16,479	\$11,451
23.96%	MO American Stonebridge Village	LSLI	2,183	\$427,770	\$325,270	\$102,500
23.83%	MO American Lawson	LSLI	2,526	\$430,220	\$327,720	\$102,500
14.74%	MO American Warrensburg	LSLI	19,638	\$695,380	\$592,880	\$102,500
13.05%	MO American Tri-State	LSLI	9,265	\$785,470	\$682,970	\$102,500
11.37%	MO American Eureka	LSLI	12,154	\$901,110	\$798,610	\$102,500
5.41%	MO American Platte County	LSLI	18,213	\$1,893,360	\$1,790,860	\$102,500
<b>LOAN/GRANT</b>	<b>TOTAL</b>		<b>75,463</b>		<b>\$5,297,290</b>	<b>\$1,156,326</b>

LSLR Website

Anticipated to go-live October 2023.

<https://www.amwater.com/moaw/water-quality/lead-and-drinking-water/>