



May 14, 2024

**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 (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. The report 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

## Known and Estimated Existing Lead Lines

<b>Year of Home Construction</b>	<b>MOAW Premises</b>
- <i>Pre-1930 Parcels</i>	46,125
- <i>Pre-1940 Parcels</i>	65,301
Remaining Known LSLR	
- <i>Lead</i>	13,160
- <i>Galvanized w/ Lead</i>	1,632
Total	14,792
LSLR thru 2024.04.01	11,797
Estimated remaining LSLR (pre-1930)	34,328

**SUMMARY - LSLR CUMULATIVE**

YEAR	QUARTER	LSLR	TOTAL
2017	Q1	27	299
	Q2	93	
	Q3	53	
	Q4	126	
2018	Q1	133	975
	Q2	231	
	Q3	403	
	Q4	208	
2019	Q1	181	581
	Q2	180	
	Q3	98	
	Q4	122	
2020	Q1	69	262
	Q2	20	
	Q3	58	
	Q4	115	
2021	Q1	162	1,157
	Q2	172	
	Q3	431	
	Q4	392	
2022	Q1	437	3,107
	Q2	643	
	Q3	1,001	
	Q4	1,026	
2023	Q1	1,098	4,541
	Q2	1,171	
	Q3	1,160	
	Q4	1,112	
2024	Q1	1,660	6,640
	Q2	1,660	
	Q3	1,660	
	Q4	1,660	

*Cumulating*  
*Estimate*

**Location & Premise Type**

TOWN	LSLR
ST JOSEPH	1,823
WEBSTER GROVES	1,167
JENNINGS	789
MAPLEWOOD	777
ST. LOUIS COUNTY	668
UNIVERSITY CITY	537
MEXICO	530
CLAYTON	521
JOPLIN	487
PINE LAWN	456
RICHMOND HEIGHTS	283
OVERLAND	279
VINITA PARK	252
PAGEDALE	249
JEFFERSON CITY	231

TOWN	LSLR
VELDA CITY	199
ST. JOHN	189
BEL-NOR	164
CHARLACK	164
BEL-RIDGE	163
BEVERLY HILLS	143
HILLSDALE	139
FERGUSON	136
SYCAMORE HILLS	129
PASADENA PARK	124
GREENDALE	105
ST. ANN	103
GLENDALE	88
WELLSTON	82
PASADENA HILLS	78

TOWN	LSLR
BRENTWOOD	69
SHREWSBURY	61
UPLANDS PARK	59
ROCK HILL	55
LADUE	52
RIVERVIEW	51
FLORISSANT	37
VELDA VILLAGE HILLS	37
BRECKENRIDGE HILLS	34
GLEN ECHO PARK	33
PLATTE COUNTY	24
NORMANDY	23
NORTHWOODS	19
BERKELEY	18
COOL VALLEY	18

Premise Type	Count
SINGLE	5,159
COMM/IND	136
MULTIFML	78
APT5&UP	15
CONDO	5
MULTICOM	2
OPA/GOV	2
UNV/SCH	1

### Average Cost

District	Company Side	Customer Side	If Both
Jefferson City	\$9,100	\$4,500	\$13,600
Joplin*	\$5,400	\$3,000	\$8,400
Mexico	\$5,300	\$4,500	\$9,800
Saint Joseph*	\$4,300	\$3,800	\$8,100
Saint Louis	\$11,800	\$3,800	\$15,600

\* 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)
  - No exceedance to date (04/01)
- Locations that exceed Action Level (current level, 15 ppm)
  - No exceedance to date (04/01)
- From February – End of March, only 72 samples kits received.

**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 Norther	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>

Grant portion awarded at \$782,310.

Loan/Grant out for bid with bids for Central and Eastern districts returning next week.

**LSLR Website**

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