

**DATA INFORMATION REQUEST
Missouri-American Water Company
WR-2022-0303
General Rate Case**

Requested From: Brian LaGrand

Date Requested: 10/20/2022

Information Requested:

Please provide the number of line extension requests MAWC has received by year for the past 10 years. Please identify the utility type, location, and percentage of MAWC funding for each line extension request.

Requested By: John Robinett - john.robinett@opc.mo.gov

Information Provided:

Please see attachment 2022 GRC - OPC 8505_Attachment 1.

Responsible Witness: Jeffrey Kaiser

OPC8505

Utility Type is Mains for all Projects

District	Work Order #	% of Funding									
		2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
1 St. Louis	D17-0201-P-0163	19%									
2 St. Louis	D17-0201-P-0349	15%									
3 St. Louis	D17-0201-P-0371	20%									
4 St. Louis	D17-0201-P-0378	16%									
5 St. Louis	D17-0201-P-0391	5%									
6 St. Louis	D17-0201-P-0394	57%									
7 St. Louis	D17-0201-P-0399	18%									
8 St. Louis	D17-0201-P-0400	34%									
9 St. Louis	D17-0201-P-0401	16%									
10 St. Louis	D17-0201-P-0404	15%									
11 St. Louis	D17-0201-P-0405	20%									
12 St. Louis	D17-0201-P-0406	20%									
13 St. Louis	D17-0201-P-0407	14%									
14 St. Louis	D17-0201-P-0408	16%									
15 St. Louis	D17-0201-P-0841	14%									
16 St. Louis	D17-0201-P-0842	20%									
17 St. Louis	D17-0201-P-0843	100%									
18 St. Louis	D17-0201-P-0844	19%									
19 St. Louis	D17-0201-P-0845	13%									
20 St. Louis	D17-0201-P-0854	29%									
21 St. Louis	D17-0201-P-0857	100%									
22 St. Louis	D17-0201-P-0861	100%									
23 St. Joseph	D17-0301-P-0063	24%									
24 St. Joseph	D17-0301-P-0071	22%									
25 St. Joseph	D17-0301-P-0111	100%									
26 St. Joseph	D17-0301-P-0112	24%									
27 Parkville	D17-0401-P-0056	24%									
28 Parkville	D17-0401-P-0057	16%									
29 Parkville	D17-0401-P-0058	33%									
30 Parkville	D17-0401-P-0062	37%									
31 St. Charles	D17-0901-P-0096	23%									
32 Joplin	D17-1101-P-0161	68%									
33 Joplin	D17-1101-P-0181	59%									
34 Joplin	D17-1101-P-0286	95%									
35 Joplin	D17-1101-P-0287	23%									
1 St. Louis	D17-0201-P-0357		13%								
2 St. Louis	D17-0201-P-0370		51%								
3 St. Louis	D17-0201-P-0846		29%								
4 St. Louis	D17-0201-P-0847		14%								
5 St. Louis	D17-0201-P-0848		15%								
6 St. Louis	D17-0201-P-0850		5%								
7 St. Louis	D17-0201-P-0853		13%								
8 St. Louis	D17-0201-P-0855		10%								
9 St. Louis	D17-0201-P-0856		13%								
10 St. Louis	D17-0201-P-0859		22%								
11 St. Louis	D17-0201-P-0863		5%								
12 St. Louis	D17-0201-P-0865		11%								
13 St. Louis	D17-0201-P-0866		15%								
14 St. Louis	D17-0201-P-0867		14%								
15 St. Louis	D17-0201-P-0868		11%								
16 St. Louis	D17-0201-P-0869		12%								
17 St. Louis	D17-0201-P-0870		8%								
18 St. Louis	D17-0201-P-0872		11%								
19 St. Louis	D17-0201-P-0873		10%								
20 St. Louis	D17-0201-P-0874		10%								
21 St. Louis	D17-0201-P-0875		12%								
22 St. Louis	D17-0201-P-0877		12%								
23 St. Louis	D17-0201-P-0880		100%								
24 St. Louis	D17-0201-P-0882		5%								
25 St. Louis	D17-0201-P-0883		0%								
26 St. Louis	D17-0201-P-0887		100%								
27 St. Louis	D17-0201-P-0892		17%								
28 St. Louis	D17-0201-P-0897		58%								
29 St. Louis	D17-0201-P-0899		100%								
30 St. Joseph	D17-0301-P-0115		22%								
31 St. Joseph	D17-0301-P-0117		22%								
32 St. Joseph	D17-0301-P-0118		19%								
33 St. Joseph	D17-0301-P-0121		82%								
34 Parkville	D17-0401-P-0060		48%								
35 Parkville	D17-0401-P-0061		25%								
36 Parkville	D17-0401-P-0063		22%								
37 Parkville	D17-0401-P-0064		14%								
38 Parkville	D17-0401-P-0065		25%								
39 Parkville	D17-0401-P-0066		100%								
40 Parkville	D17-0401-P-0067		22%								
41 St. Charles	D17-0901-P-0097		14%								

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Utility Type is Mains for all Projects

District	Work Order #	% of Funding									
		2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
42 St. Charles	D17-0901-P-0098		5%								
43 St. Charles	D17-0901-P-0099		5%								
44 St. Charles	D17-0901-P-0100		100%								
45 St. Charles	D17-0901-P-0101		12%								
46 St. Charles	D17-0901-P-0102		100%								
47 St. Charles	D17-0901-P-0104		38%								
48 Mexico	D17-1001-P-0023		37%								
49 Joplin	D17-1101-P-0290		64%								
50 Joplin	D17-1101-P-0291		16%								
51 Joplin	D17-1101-P-0293		10%								
52 Jefferson City	D17-1201-P-0043		36%								
1 St. Louis	D17-0201-P-0852			14%							
2 St. Louis	D17-0201-P-0858			11%							
3 St. Louis	D17-0201-P-0876			28%							
4 St. Louis	D17-0201-P-0878			5%							
5 St. Louis	D17-0201-P-0881			14%							
6 St. Louis	D17-0201-P-0884			14%							
7 St. Louis	D17-0201-P-0885			52%							
8 St. Louis	D17-0201-P-0888			14%							
9 St. Louis	D17-0201-P-0889			13%							
10 St. Louis	D17-0201-P-0891			5%							
11 St. Louis	D17-0201-P-0893			21%							
12 St. Louis	D17-0201-P-0896			18%							
13 St. Louis	D17-0201-P-0898			14%							
14 St. Louis	D17-0201-P-0900			15%							
15 St. Louis	D17-0201-P-0901			14%							
16 St. Louis	D17-0201-P-0904			14%							
17 St. Louis	D17-0201-P-0906			16%							
18 St. Louis	D17-0201-P-0908			13%							
19 St. Louis	D17-0201-P-0909			14%							
20 St. Louis	D17-0201-P-0910			14%							
21 St. Louis	D17-0201-P-0912			13%							
22 St. Louis	D17-0201-P-0913			15%							
23 St. Louis	D17-0201-P-0914			15%							
24 St. Louis	D17-0201-P-0915			100%							
25 St. Louis	D17-0201-P-0916			14%							
26 St. Louis	D17-0201-P-0917			71%							
27 St. Louis	D17-0201-P-0918			15%							
28 St. Louis	D17-0201-P-0920			26%							
29 St. Louis	D17-0201-P-0921			14%							
30 St. Louis	D17-0201-P-0930			13%							
31 St. Joseph	D17-0301-P-0122			22%							
32 St. Joseph	D17-0301-P-0124			24%							
33 St. Joseph	D17-0301-P-0125			22%							
34 Parkville	D17-0401-P-0068			26%							
35 Parkville	D17-0401-P-0069			21%							
36 Parkville	D17-0401-P-0070			32%							
37 Warrensburg	D17-0601-P-0046			20%							
38 Warrensburg	D17-0601-P-0047			22%							
39 Warrensburg	D17-0601-P-0048			21%							
40 Warrensburg	D17-0601-P-0049			70%							
41 St. Charles	D17-0901-P-0103			5%							
42 St. Charles	D17-0901-P-0105			5%							
43 St. Charles	D17-0901-P-0107			13%							
44 St. Charles	D17-0901-P-0109			14%							
45 St. Charles	D17-0901-P-0110			10%							
46 St. Charles	D17-0901-P-0111			53%							
47 St. Charles	D17-0901-P-0112			20%							
48 St. Charles	D17-0901-P-0113			100%							
49 Joplin	D17-1101-P-0180			14%							
50 Joplin	D17-1101-P-0296			100%							
51 Joplin	D17-1101-P-0298			73%							
52 Joplin	D17-1101-P-0300			100%							
53 Joplin	D17-1101-P-0301			20%							
54 Jefferson City	D17-1201-P-0042			24%							
1 St. Louis	D17-0201-P-0886				14%						
2 St. Louis	D17-0201-P-0890				13%						
3 St. Louis	D17-0201-P-0903				16%						
4 St. Louis	D17-0201-P-0907				54%						
5 St. Louis	D17-0201-P-0922				12%						
6 St. Louis	D17-0201-P-0924				17%						
7 St. Louis	D17-0201-P-0926				15%						
8 St. Louis	D17-0201-P-0929				14%						
9 St. Louis	D17-0201-P-0932				13%						
10 St. Louis	D17-0201-P-0933				11%						
11 St. Louis	D17-0201-P-0934				13%						

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		2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
12 St. Louis	D17-0201-P-0935				13%						
13 St. Louis	D17-0201-P-0936				16%						
14 St. Louis	D17-0201-P-0937				12%						
15 St. Louis	D17-0201-P-0938				32%						
16 St. Louis	D17-0201-P-0939				11%						
17 St. Louis	D17-0201-P-0940				100%						
18 St. Louis	D17-0201-P-0941				17%						
19 St. Louis	D17-0201-P-0942				13%						
20 St. Louis	D17-0201-P-0945				16%						
21 St. Louis	D17-0201-P-0946				17%						
22 St. Louis	D17-0201-P-0947				8%						
23 St. Louis	D17-0201-P-0948				100%						
24 St. Louis	D17-0201-P-0953				13%						
25 St. Louis	D17-0201-P-0954				15%						
26 St. Louis	D17-0201-P-0955				14%						
27 St. Louis	D17-0201-P-0959				21%						
28 St. Louis	D17-0201-P-0961				93%						
29 St. Louis	D17-0201-P-0962				100%						
30 St. Louis	D17-0201-P-0966				13%						
31 St. Joseph	D17-0301-P-0127				42%						
32 St. Joseph	D17-0301-P-0129				10%						
33 St. Joseph	D17-0301-P-0130				24%						
34 St. Joseph	D17-0301-P-0131				31%						
35 Parkville	D17-0401-P-0071				26%						
36 St. Charles	D17-0901-P-0108				14%						
37 St. Charles	D17-0901-P-0114				18%						
38 St. Charles	D17-0901-P-0117				14%						
39 Mexico	D17-1001-P-0024				26%						
40 Joplin	D17-1101-P-0302				26%						
41 Branson	D17-3301-P-0002				21%						
42 Anna Meadows	D17-3601-P-0001				57%						
1 St. Louis	D17-0201-P-0905					13%					
2 St. Louis	D17-0201-P-0919					11%					
3 St. Louis	D17-0201-P-0925					11%					
4 St. Louis	D17-0201-P-0943					8%					
5 St. Louis	D17-0201-P-0944					20%					
6 St. Louis	D17-0201-P-0949					13%					
7 St. Louis	D17-0201-P-0950					10%					
8 St. Louis	D17-0201-P-0952					12%					
9 St. Louis	D17-0201-P-0960					12%					
10 St. Louis	D17-0201-P-0964					11%					
11 St. Louis	D17-0201-P-0965					12%					
12 St. Louis	D17-0201-P-0969					12%					
13 St. Louis	D17-0201-P-0970					9%					
14 St. Louis	D17-0201-P-0971					37%					
15 St. Louis	D17-0201-P-0972					12%					
16 St. Louis	D17-0201-P-0973					22%					
17 St. Louis	D17-0201-P-0974					11%					
18 St. Louis	D17-0201-P-0976					50%					
19 St. Louis	D17-0201-P-0978					12%					
20 St. Louis	D17-0201-P-0985					100%					
21 St. Louis	D17-0201-P-0988					12%					
22 St. Louis	D17-0201-P-0992					24%					
23 St. Louis	D17-0201-P-0994					9%					
24 St. Joseph	D17-0301-P-0132					21%					
25 St. Joseph	D17-0301-P-0136					17%					
26 Parkville	D17-0401-P-0072					21%					
27 Parkville	D17-0401-P-0073					21%					
28 Parkville	D17-0401-P-0074					20%					
29 Warrensburg	D17-0601-P-0050					18%					
30 St. Charles	D17-0901-P-0115					12%					
31 St. Charles	D17-0901-P-0116					12%					
32 St. Charles	D17-0901-P-0118					12%					
33 St. Charles	D17-0901-P-0119					69%					
34 St. Charles	D17-0901-P-0120					100%					
35 St. Charles	D17-0901-P-0121					15%					
36 St. Charles	D17-0901-P-0123					26%					
37 Mexico	D17-1001-P-0026					100%					
38 Joplin	D17-1101-P-0292					29%					
39 Joplin	D17-1101-P-0294					20%					
40 Joplin	D17-1101-P-0297					38%					
41 Joplin	D17-1101-P-0304					14%					
42 Joplin	D17-1101-P-0306					100%					
43 Joplin	D17-1101-P-0307					20%					
44 Joplin	D17-1101-P-0309					22%					
45 Jaxson Estates	D17-4201-P-0001					10%					

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		2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
1 St. Louis	D17-0201-P-0975						9%				
2 St. Louis	D17-0201-P-0979						10%				
3 St. Louis	D17-0201-P-0980						8%				
4 St. Louis	D17-0201-P-0981						11%				
5 St. Louis	D17-0201-P-0983						8%				
6 St. Louis	D17-0201-P-0984						5%				
7 St. Louis	D17-0201-P-0987						24%				
8 St. Louis	D17-0201-P-0989						9%				
9 St. Louis	D17-0201-P-0990						10%				
10 St. Louis	D17-0201-P-0991						10%				
11 St. Louis	D17-0201-P-0996						9%				
12 St. Louis	D17-0201-P-0998						10%				
13 St. Louis	D17-0201-P-0999						10%				
14 St. Louis	D17-0201-P-1000						5%				
15 St. Louis	D17-0201-P-1003						8%				
16 St. Louis	D17-0201-P-1010						0%				
17 St. Louis	D17-0201-P-1014						5%				
18 St. Louis	D17-0201-P-1017						0%				
19 St. Joseph	D17-0301-P-0137						16%				
20 St. Joseph	D17-0301-P-0143						20%				
21 Parkville	D17-0401-P-0077						12%				
22 Parkville	D17-0401-P-0078						22%				
23 Parkville	D17-0401-P-0079						21%				
24 Parkville	D17-0401-P-0081						8%				
25 Warrensburg	D17-0601-P-0051						12%				
26 Warrensburg	D17-0601-P-0055						71%				
27 Cedar Hill	D17-0701-P-0026						0%				
28 St. Charles	D17-0901-P-0124						5%				
29 Mexico	D17-1001-P-0025						54%				
30 Joplin	D17-1101-P-0284						14%				
31 Joplin	D17-1101-P-0303						19%				
32 Joplin	D17-1101-P-0308						18%				
33 Joplin	D17-1101-P-0311						15%				
34 Joplin	D17-1101-P-0313						44%				
35 Joplin	D17-1101-P-0314						26%				
36 Jefferson City	D17-1201-P-0044						14%				
37 Jefferson City	D17-1201-P-0045						32%				
1 St. Louis	D17-0201-P-0963							10%			
2 St. Louis	D17-0201-P-0997							10%			
3 St. Louis	D17-0201-P-1006							9%			
4 St. Louis	D17-0201-P-1007							9%			
5 St. Louis	D17-0201-P-1008							7%			
6 St. Louis	D17-0201-P-1015							10%			
7 St. Louis	D17-0201-P-1016							8%			
8 St. Louis	D17-0201-P-1018							11%			
9 St. Louis	D17-0201-P-1019							10%			
10 St. Louis	D17-0201-P-1021							10%			
11 St. Louis	D17-0201-P-1042							8%			
12 St. Louis	D17-0201-P-1043							11%			
13 St. Louis	D17-0201-P-1045							39%			
14 St. Louis	D17-0201-P-1046							5%			
15 St. Louis	D17-0201-P-1047							11%			
16 St. Louis	D17-0201-P-1053							12%			
17 St. Louis	D17-0201-P-1058							11%			
18 St. Louis	D17-0201-P-1059							100%			
19 St. Louis	D17-0201-P-1062							12%			
20 St. Louis	D17-0201-P-1064							63%			
21 St. Joseph	D17-0301-P-0128							26%			
22 St. Joseph	D17-0301-P-0140							27%			
23 St. Joseph	D17-0301-P-0142							31%			
24 St. Joseph	D17-0301-P-0144							27%			
25 St. Joseph	D17-0301-P-0149							65%			
26 St. Joseph	D17-0301-P-0151							29%			
27 Parkville	D17-0401-P-0085							14%			
28 Warrensburg	D17-0601-P-0058							56%			
29 Warrensburg	D17-0601-P-0059							20%			
30 St. Charles	D17-0901-P-0125							10%			
31 St. Charles	D17-0901-P-0128							13%			
32 St. Charles	D17-0901-P-0130							14%			
33 St. Charles	D17-0901-P-0131							11%			
34 St. Charles	D17-0901-P-0132							16%			
35 St. Charles	D17-0901-P-0133							95%			
36 Joplin	D17-1101-P-0321							37%			
37 Joplin	D17-1101-P-0323							32%			
38 Branson	D17-3301-P-0003							50%			
39 Branson	D17-3501-P-0002							6%			

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		2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
40	Arnold								0%		
41	Jaxson Estates								17%		
42	Wardsville WW								3%		
43	Pevely Farms								11%		
44	Meramec District WW								7%		
1	St. Louis									24%	
2	St. Louis									10%	
3	St. Louis									5%	
4	St. Louis									5%	
5	St. Louis									11%	
6	St. Louis									25%	
7	St. Louis									12%	
8	St. Louis									11%	
9	St. Louis									6%	
10	St. Louis									9%	
11	St. Louis									5%	
12	St. Louis									29%	
13	St. Louis									5%	
14	St. Louis									10%	
15	St. Louis									100%	
16	St. Louis									10%	
17	St. Louis									5%	
18	St. Louis									10%	
19	St. Louis									21%	
20	St. Joseph									12%	
21	St. Joseph									51%	
22	St. Joseph									14%	
23	St. Joseph									19%	
24	St. Joseph									14%	
25	Parkville									14%	
26	Parkville									20%	
27	Warrensburg									18%	
28	Warrensburg									20%	
29	Warrensburg									19%	
30	Cedar Hill									4%	
31	Cedar Hill									7%	
32	Cedar Hill									6%	
33	St. Charles									17%	
34	Joplin									41%	
35	Joplin									14%	
36	Joplin									20%	
37	Joplin									14%	
38	Joplin									20%	
39	Joplin									21%	
40	Jaxson Estates WW									3%	
41	Wardsville WW									0%	
1	St. Louis										5%
2	St. Louis										5%
3	St. Louis										10%
4	St. Louis										12%
5	St. Louis										10%
6	St. Louis										11%
7	St. Louis										11%
8	St. Louis										5%
9	St. Louis										48%
10	St. Louis										11%
11	St. Louis										23%
12	St. Louis										5%
13	St. Louis										17%
14	St. Louis										32%
15	St. Louis										5%
16	St. Louis										4%
17	St. Joseph										13%
18	St. Joseph										100%
19	St. Joseph										14%
20	St. Joseph										14%
21	St. Joseph										12%
22	Parkville										31%
23	Parkville										12%
24	Parkville										14%
25	Parkville										15%
26	Warrensburg										24%
27	Warrensburg										12%
28	St. Charles										47%
29	St. Charles										4%
30	St. Charles										8%

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Utility Type is Mains for all Projects

	District	Work Order #	% of Funding									
			2013 Jan-Dec	2014 Jan-Dec	2015 Jan-Dec	2016 Jan-Dec	2017 Jan-Dec	2018 Jan-Dec	2019 Jan-Dec	2020 Jan-Dec	2021 Jan-Dec	2022 Jan-Oct
31	St. Charles	D17-0901-P-0143									81%	
32	St. Charles	D17-0902-P-0017									41%	
33	Mexico	D17-1001-P-0028									25%	
34	Joplin	D17-1101-P-0331									19%	
35	Joplin	D17-1101-P-0332									16%	
36	Jefferson City	D17-1201-P-0047									14%	
37	Jefferson City WW	D17-2701-P-0006									0%	
38	Jaxson Estates	D17-4201-P-0004									5%	
39	Jaxson Estates WW	D17-4601-P-0002									0%	
1	St. Louis	D17-0201-P-1101										5%
2	St. Louis	D17-0201-P-1107										13%
3	St. Louis	D17-0201-P-1108										9%
4	St. Louis	D17-0201-P-1111										8%
5	St. Louis	D17-0201-P-1114										18%
6	St. Louis	D17-0201-P-1116										9%
7	St. Louis	D17-0201-P-1117										8%
8	St. Louis	D17-0201-P-1121										4%
9	St. Louis	D17-0201-P-1129										8%
10	St. Joseph	D17-0301-P-0160										14%
11	Parkville	D17-0401-P-0095										17%
12	Warrensburg	D17-0601-P-0067										14%
13	St. Charles	D17-0901-P-0136										5%
14	St. Charles	D17-0901-P-0140										9%
15	St. Charles	D17-0901-P-0148										5%
16	Mexico	D17-1001-P-0030										14%
17	Joplin	D17-1101-P-0337										14%
18	Joplin	D17-1101-P-0338										100%
19	Joplin	D17-1101-P-0339										14%
20	Jaxson Estates	D17-4201-P-0005										11%
21	Jaxson Estates WW	D17-4601-P-0003										4%

**DATA INFORMATION REQUEST
Missouri-American Water Company
WR-2022-0303
General Rate Case**

Requested From: Brian LaGrand

Date Requested: 10/20/2022

Information Requested:

In the last 5 years, how many of the line extensions MAWC has completed have not covered the cost to serve the additional customers?

Requested By: John Robinett - john.robinett@opc.mo.gov

Information Provided:

MAWC does not track cost of service for individual customers.

Responsible Witness: Jeffrey Kaiser

**DATA INFORMATION REQUEST
Missouri-American Water Company
WR-2022-0303
General Rate Case**

Requested From: Brian LaGrand

Date Requested: 10/20/2022

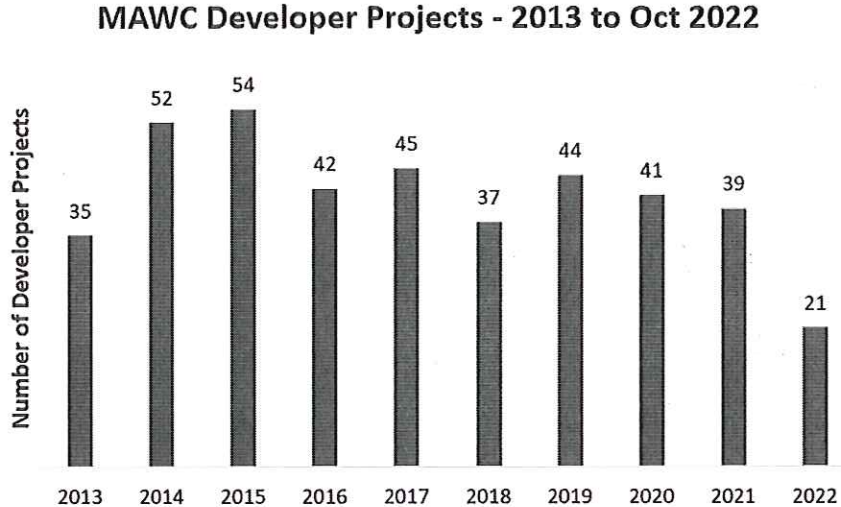
Information Requested:

Has MAWC seen a decline in requests for line extensions? If so, over what period of time has the decline occurred? What is the driving force behind the decline?

Requested By: John Robinett - john.robinett@opc.mo.gov

Information Provided:

Using the data provided in the Company's response to OPC 8505, here are the number of developer projects since 2013.



The number of projects has declined since they peaked in 2014 and 2015. However we would expect some variation from year to year. The number of projects is driven by the developers, and any reasons for changes in the number of projects are not know by the Company.

Responsible Witness: Jeff Kaiser