SUMMARY OF BONDS REFUNDED

City of Joplin, Missouri
Prepay Series 2014 Certificates of Participation
- Assumes COPS are Prepaid on 9/1/2019 -

Bond	Maturity Date	Interest Rate	Par Amount	Call Date	Call Price
Series 2014, MORECASH:					
TERM02	09/01/2024	4.000%	440,000.00	09/01/2019	100.000
TERM03	09/01/2029	4.000%	530,000.00	09/01/2019	100.000
TERM04	09/01/2034	4.000%	650,000.00	09/01/2019	100.000
			1,620,000.00		

PRIOR BOND DEBT SERVICE

City of Joplin, Missouri
Prepay Series 2014 Certificates of Participation
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Period Ending	Principal	Coupon	Interest	Debt Service	Annual Debt Service	Other Cash Flow	Total	Annual Total
03/01/2020			32,400	32,400			32,400	
09/01/2020	80,000	4.000%	32,400	112,400	144,800	2,600	115,000	147,400
03/01/2021			30,800	30,800			30,800	
09/01/2021	85,000	4.000%	30,800	115,800	146,600	2,600	118,400	149,200
03/01/2022			29,100	29,100			29,100	
09/01/2022	90,000	4.000%	29,100	119,100	148,200	2,600	121,700	150,800
03/01/2023			27,300	27,300			27,300	
09/01/2023	90,000	4.000%	27,300	117,300	144,600	2,600	119,900	147,200
03/01/2024			25,500	25,500			25,500	
09/01/2024	95,000	4.000%	25,500	120,500	146,000	2,600	123,100	148,600
03/01/2025			23,600	23,600			23,600	
09/01/2025	100,000	4.000%	23,600	123,600	147,200	2,600	126,200	149,800
03/01/2026			21,600	21,600			21,600	
09/01/2026	100,000	4.000%	21,600	121,600	143,200	2,600	124,200	145,800
03/01/2027			19,600	19,600			19,600	
09/01/2027	105,000	4.000%	19,600	124,600	144,200	2,600	127,200	146,800
03/01/2028			17,500	17,500			17,500	
09/01/2028	110,000	4.000%	17,500	127,500	145,000	2,600	130,100	147,600
03/01/2029			15,300	15,300			15,300	
09/01/2029	115,000	4.000%	15,300	130,300	145,600	2,600	132,900	148,200
03/01/2030			13,000	13,000			13,000	
09/01/2030	120,000	4.000%	13,000	133,000	146,000	2,600	135,600	148,600
03/01/2031			10,600	10,600			10,600	
09/01/2031	125,000	4.000%	10,600	135,600	146,200	2,600	138,200	148,800
03/01/2032			8,100	8,100			8,100	
09/01/2032	130,000	4.000%	8,100	138,100	146,200	2,600	140,700	148,800
03/01/2033			5,500	5,500			5,500	
09/01/2033	135,000	4.000%	5,500	140,500	146,000	2,600	143,100	148,600
03/01/2034			2,800	2,800			2,800	
09/01/2034	140,000	4.000%	2,800	142,800	145,600	2,600	145,400	148,200
	1,620,000		565,400	2,185,400	2,185,400	39,000	2,224,400	2,224,400

ESCROW REQUIREMENTS

City of Joplin, Missouri
Prepay Series 2014 Certificates of Participation
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Period Ending	Principal Redeemed	Total
09/01/2019	1,620,000.00	1,620,000.00
	1,620,000.00	1,620,000.00