

June 13, 2017

Wright City Fire Protection District
Wright City, Missouri

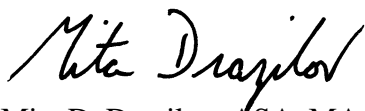
Ladies and Gentlemen:

This report contains projections needed to comply with Missouri state disclosure requirements (Section 105.660 of the RSMo) regarding the adoption of LAGERS benefits by a political subdivision. This report is intended to be a supplement to the April 30, 2017 Initial Valuation for the Wright City Fire Protection District dated June 13, 2017.

The actuarial assumptions and methods used to determine the stated costs are described in Appendix II of the Initial Valuation Report. In our opinion, they do produce results which, in the aggregate, are reasonable. Additional miscellaneous and technical assumptions as well as disclosures required by the actuarial standards of practice may be found in the LAGERS Compiled Annual Actuarial Valuation report as of February 29, 2016.

Mita Drazilov is a member of the American Academy of Actuaries and meets the Qualification Standards of the Academy of Actuaries to render the actuarial opinion herein.

Respectfully submitted,



Mita D. Drazilov, ASA, MAAA

Wright City Fire Protection District - General

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	6.1%	\$2,257	\$ 12,738	8.3%	\$3,071	\$ 16,446	7.0%	\$2,590	\$ 14,539
2018	38,203	6.1	2,330	12,913	8.3	3,171	16,671	7.0	2,674	14,738
2019	39,445	6.1	2,406	13,076	8.3	3,274	16,881	7.0	2,761	14,924
2020	40,727	6.1	2,484	13,225	8.3	3,380	17,074	7.0	2,851	15,095
2021	42,051	6.1	2,565	13,359	8.3	3,490	17,247	7.0	2,944	15,248
2022	43,418	6.1	2,648	13,476	8.3	3,604	17,398	7.0	3,039	15,382
2023	44,829	6.1	2,735	13,574	8.3	3,721	17,525	7.0	3,138	15,494
2024	46,286	6.1	2,823	13,651	8.3	3,842	17,624	7.0	3,240	15,582
2025	47,790	6.1	2,915	13,704	8.3	3,967	17,692	7.0	3,345	15,642
2026	49,343	6.1	3,010	13,730	8.3	4,095	17,726	7.0	3,454	15,672

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.1%	\$3,367	\$ 17,797	10.4%	\$3,848	\$ 20,183	11.0%	\$4,070	\$ 21,083
2018	38,203	9.1	3,476	18,041	10.4	3,973	20,460	11.0	4,202	21,372
2019	39,445	9.1	3,589	18,268	10.4	4,102	20,718	11.0	4,339	21,641
2020	40,727	9.1	3,706	18,477	10.4	4,236	20,955	11.0	4,480	21,888
2021	42,051	9.1	3,827	18,665	10.4	4,373	21,168	11.0	4,626	22,110
2022	43,418	9.1	3,951	18,829	10.4	4,515	21,354	11.0	4,776	22,304
2023	44,829	9.1	4,079	18,966	10.4	4,662	21,510	11.0	4,931	22,466
2024	46,286	9.1	4,212	19,073	10.4	4,814	21,632	11.0	5,091	22,593
2025	47,790	9.1	4,349	19,147	10.4	4,970	21,716	11.0	5,257	22,680
2026	49,343	9.1	4,490	19,184	10.4	5,132	21,757	11.0	5,428	22,723

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	12.8%	\$4,736	\$ 23,905	13.0%	\$4,810	\$ 24,355	15.1%	\$5,587	\$ 27,634
2018	38,203	12.8	4,890	24,232	13.0	4,966	24,689	15.1	5,769	28,013
2019	39,445	12.8	5,049	24,538	13.0	5,128	25,000	15.1	5,956	28,366
2020	40,727	12.8	5,213	24,819	13.0	5,295	25,286	15.1	6,150	28,690
2021	42,051	12.8	5,383	25,071	13.0	5,467	25,543	15.1	6,350	28,982
2022	43,418	12.8	5,558	25,291	13.0	5,644	25,767	15.1	6,556	29,237
2023	44,829	12.8	5,738	25,475	13.0	5,828	25,955	15.1	6,769	29,450
2024	46,286	12.8	5,925	25,619	13.0	6,017	26,102	15.1	6,989	29,616
2025	47,790	12.8	6,117	25,718	13.0	6,213	26,203	15.1	7,216	29,731
2026	49,343	12.8	6,316	25,767	13.0	6,415	26,253	15.1	7,451	29,788

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Contributory Plan - 3 Year FAS)

(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	6.3%	\$2,331	\$ 13,252	8.7%	\$3,219	\$ 17,083	7.4%	\$2,738	\$ 15,110
2018	38,203	6.3	2,407	13,434	8.7	3,324	17,317	7.4	2,827	15,317
2019	39,445	6.3	2,485	13,603	8.7	3,432	17,535	7.4	2,919	15,510
2020	40,727	6.3	2,566	13,759	8.7	3,543	17,735	7.4	3,014	15,687
2021	42,051	6.3	2,649	13,899	8.7	3,658	17,915	7.4	3,112	15,846
2022	43,418	6.3	2,735	14,021	8.7	3,777	18,072	7.4	3,213	15,985
2023	44,829	6.3	2,824	14,123	8.7	3,900	18,204	7.4	3,317	16,101
2024	46,286	6.3	2,916	14,203	8.7	4,027	18,307	7.4	3,425	16,192
2025	47,790	6.3	3,011	14,258	8.7	4,158	18,378	7.4	3,536	16,255
2026	49,343	6.3	3,109	14,285	8.7	4,293	18,413	7.4	3,651	16,286

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.5%	\$3,515	\$ 18,482	11.0%	\$4,070	\$ 20,939	11.5%	\$4,255	\$ 21,879
2018	38,203	9.5	3,629	18,735	11.0	4,202	21,226	11.5	4,393	22,179
2019	39,445	9.5	3,747	18,971	11.0	4,339	21,494	11.5	4,536	22,459
2020	40,727	9.5	3,869	19,188	11.0	4,480	21,740	11.5	4,684	22,716
2021	42,051	9.5	3,995	19,383	11.0	4,626	21,961	11.5	4,836	22,947
2022	43,418	9.5	4,125	19,553	11.0	4,776	22,154	11.5	4,993	23,149
2023	44,829	9.5	4,259	19,695	11.0	4,931	22,315	11.5	5,155	23,318
2024	46,286	9.5	4,397	19,806	11.0	5,091	22,441	11.5	5,323	23,450
2025	47,790	9.5	4,540	19,883	11.0	5,257	22,528	11.5	5,496	23,541
2026	49,343	9.5	4,688	19,921	11.0	5,428	22,571	11.5	5,674	23,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.3%	\$4,921	\$ 24,814	13.5%	\$4,995	\$ 25,273	15.7%	\$5,809	\$ 28,667
2018	38,203	13.3	5,081	25,154	13.5	5,157	25,619	15.7	5,998	29,060
2019	39,445	13.3	5,246	25,471	13.5	5,325	25,942	15.7	6,193	29,426
2020	40,727	13.3	5,417	25,762	13.5	5,498	26,239	15.7	6,394	29,762
2021	42,051	13.3	5,593	26,024	13.5	5,677	26,506	15.7	6,602	30,064
2022	43,418	13.3	5,775	26,253	13.5	5,861	26,739	15.7	6,817	30,328
2023	44,829	13.3	5,962	26,444	13.5	6,052	26,934	15.7	7,038	30,549
2024	46,286	13.3	6,156	26,593	13.5	6,249	27,086	15.7	7,267	30,722
2025	47,790	13.3	6,356	26,696	13.5	6,452	27,191	15.7	7,503	30,841
2026	49,343	13.3	6,563	26,747	13.5	6,661	27,243	15.7	7,747	30,900

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)

(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.9%	\$3,663	\$ 15,400	12.2%	\$4,514	\$ 19,242	10.9%	\$4,033	\$ 17,191
2018	38,203	9.9	3,782	15,611	12.2	4,661	19,506	10.9	4,164	17,427
2019	39,445	9.9	3,905	15,808	12.2	4,812	19,752	10.9	4,300	17,647
2020	40,727	9.9	4,032	15,989	12.2	4,969	19,978	10.9	4,439	17,849
2021	42,051	9.9	4,163	16,151	12.2	5,130	20,181	10.9	4,584	18,030
2022	43,418	9.9	4,298	16,293	12.2	5,297	20,358	10.9	4,733	18,188
2023	44,829	9.9	4,438	16,412	12.2	5,469	20,506	10.9	4,886	18,320
2024	46,286	9.9	4,582	16,505	12.2	5,647	20,622	10.9	5,045	18,424
2025	47,790	9.9	4,731	16,569	12.2	5,830	20,702	10.9	5,209	18,495
2026	49,343	9.9	4,885	16,601	12.2	6,020	20,742	10.9	5,378	18,530

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.0%	\$4,810	\$ 20,588	14.3%	\$5,291	\$ 23,105	14.9%	\$5,513	\$ 23,995
2018	38,203	13.0	4,966	20,870	14.3	5,463	23,422	14.9	5,692	24,324
2019	39,445	13.0	5,128	21,133	14.3	5,641	23,717	14.9	5,877	24,631
2020	40,727	13.0	5,295	21,375	14.3	5,824	23,988	14.9	6,068	24,913
2021	42,051	13.0	5,467	21,592	14.3	6,013	24,232	14.9	6,266	25,166
2022	43,418	13.0	5,644	21,782	14.3	6,209	24,445	14.9	6,469	25,387
2023	44,829	13.0	5,828	21,941	14.3	6,411	24,623	14.9	6,680	25,572
2024	46,286	13.0	6,017	22,065	14.3	6,619	24,762	14.9	6,897	25,717
2025	47,790	13.0	6,213	22,150	14.3	6,834	24,858	14.9	7,121	25,816
2026	49,343	13.0	6,415	22,192	14.3	7,056	24,905	14.9	7,352	25,865

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	16.7%	\$6,179	\$ 26,946	16.9%	\$6,253	\$ 27,392	19.0%	\$7,030	\$ 30,796
2018	38,203	16.7	6,380	27,315	16.9	6,456	27,767	19.0	7,259	31,218
2019	39,445	16.7	6,587	27,659	16.9	6,666	28,117	19.0	7,495	31,612
2020	40,727	16.7	6,801	27,975	16.9	6,883	28,438	19.0	7,738	31,973
2021	42,051	16.7	7,023	28,259	16.9	7,107	28,727	19.0	7,990	32,298
2022	43,418	16.7	7,251	28,507	16.9	7,338	28,979	19.0	8,249	32,582
2023	44,829	16.7	7,486	28,715	16.9	7,576	29,190	19.0	8,518	32,819
2024	46,286	16.7	7,730	28,877	16.9	7,822	29,355	19.0	8,794	33,004
2025	47,790	16.7	7,981	28,989	16.9	8,077	29,469	19.0	9,080	33,132
2026	49,343	16.7	8,240	29,044	16.9	8,339	29,525	19.0	9,375	33,195

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	10.2%	\$3,774	\$ 15,922	12.6%	\$4,662	\$ 19,911	11.2%	\$4,144	\$ 17,790
2018	38,203	10.2	3,897	16,140	12.6	4,814	20,184	11.2	4,279	18,034
2019	39,445	10.2	4,023	16,344	12.6	4,970	20,439	11.2	4,418	18,261
2020	40,727	10.2	4,154	16,531	12.6	5,132	20,673	11.2	4,561	18,470
2021	42,051	10.2	4,289	16,699	12.6	5,298	20,883	11.2	4,710	18,658
2022	43,418	10.2	4,429	16,846	12.6	5,471	21,066	11.2	4,863	18,822
2023	44,829	10.2	4,573	16,969	12.6	5,648	21,219	11.2	5,021	18,959
2024	46,286	10.2	4,721	17,065	12.6	5,832	21,339	11.2	5,184	19,066
2025	47,790	10.2	4,875	17,131	12.6	6,022	21,422	11.2	5,352	19,140
2026	49,343	10.2	5,033	17,164	12.6	6,217	21,463	11.2	5,526	19,177

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.4%	\$4,958	\$ 21,304	14.9%	\$5,513	\$ 23,899	15.4%	\$5,698	\$ 24,817
2018	38,203	13.4	5,119	21,596	14.9	5,692	24,226	15.4	5,883	25,157
2019	39,445	13.4	5,286	21,868	14.9	5,877	24,531	15.4	6,075	25,474
2020	40,727	13.4	5,457	22,118	14.9	6,068	24,811	15.4	6,272	25,765
2021	42,051	13.4	5,635	22,343	14.9	6,266	25,063	15.4	6,476	26,027
2022	43,418	13.4	5,818	22,539	14.9	6,469	25,283	15.4	6,686	26,256
2023	44,829	13.4	6,007	22,703	14.9	6,680	25,467	15.4	6,904	26,447
2024	46,286	13.4	6,202	22,831	14.9	6,897	25,611	15.4	7,128	26,596
2025	47,790	13.4	6,404	22,919	14.9	7,121	25,710	15.4	7,360	26,699
2026	49,343	13.4	6,612	22,963	14.9	7,352	25,759	15.4	7,599	26,750

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	17.2%	\$6,364	\$ 27,861	17.4%	\$6,438	\$ 28,335	19.6%	\$7,252	\$ 31,859
2018	38,203	17.2	6,571	28,243	17.4	6,647	28,723	19.6	7,488	32,295
2019	39,445	17.2	6,785	28,599	17.4	6,863	29,085	19.6	7,731	32,702
2020	40,727	17.2	7,005	28,926	17.4	7,086	29,418	19.6	7,982	33,076
2021	42,051	17.2	7,233	29,220	17.4	7,317	29,717	19.6	8,242	33,412
2022	43,418	17.2	7,468	29,477	17.4	7,555	29,978	19.6	8,510	33,705
2023	44,829	17.2	7,711	29,692	17.4	7,800	30,196	19.6	8,786	33,951
2024	46,286	17.2	7,961	29,860	17.4	8,054	30,367	19.6	9,072	34,143
2025	47,790	17.2	8,220	29,975	17.4	8,315	30,484	19.6	9,367	34,275
2026	49,343	17.2	8,487	30,032	17.4	8,586	30,542	19.6	9,671	34,340

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	6.1%	\$2,257	\$ 12,738	8.3%	\$3,071	\$ 16,446	7.0%	\$2,590	\$ 14,539
2018	38,203	6.1	2,330	12,913	8.3	3,171	16,671	7.0	2,674	14,738
2019	39,445	6.1	2,406	13,076	8.3	3,274	16,881	7.0	2,761	14,924
2020	40,727	6.1	2,484	13,225	8.3	3,380	17,074	7.0	2,851	15,095
2021	42,051	6.1	2,565	13,359	8.3	3,490	17,247	7.0	2,944	15,248
2022	43,418	6.1	2,648	13,476	8.3	3,604	17,398	7.0	3,039	15,382
2023	44,829	6.1	2,735	13,574	8.3	3,721	17,525	7.0	3,138	15,494
2024	46,286	6.1	2,823	13,651	8.3	3,842	17,624	7.0	3,240	15,582
2025	47,790	6.1	2,915	13,704	8.3	3,967	17,692	7.0	3,345	15,642
2026	49,343	6.1	3,010	13,730	8.3	4,095	17,726	7.0	3,454	15,672

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.1%	\$3,367	\$ 17,797	10.4%	\$3,848	\$ 20,183	11.0%	\$4,070	\$ 21,083
2018	38,203	9.1	3,476	18,041	10.4	3,973	20,460	11.0	4,202	21,372
2019	39,445	9.1	3,589	18,268	10.4	4,102	20,718	11.0	4,339	21,641
2020	40,727	9.1	3,706	18,477	10.4	4,236	20,955	11.0	4,480	21,888
2021	42,051	9.1	3,827	18,665	10.4	4,373	21,168	11.0	4,626	22,110
2022	43,418	9.1	3,951	18,829	10.4	4,515	21,354	11.0	4,776	22,304
2023	44,829	9.1	4,079	18,966	10.4	4,662	21,510	11.0	4,931	22,466
2024	46,286	9.1	4,212	19,073	10.4	4,814	21,632	11.0	5,091	22,593
2025	47,790	9.1	4,349	19,147	10.4	4,970	21,716	11.0	5,257	22,680
2026	49,343	9.1	4,490	19,184	10.4	5,132	21,757	11.0	5,428	22,723

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	12.8%	\$4,736	\$ 23,905	13.0%	\$4,810	\$ 24,355	15.1%	\$5,587	\$ 27,634
2018	38,203	12.8	4,890	24,232	13.0	4,966	24,689	15.1	5,769	28,013
2019	39,445	12.8	5,049	24,538	13.0	5,128	25,000	15.1	5,956	28,366
2020	40,727	12.8	5,213	24,819	13.0	5,295	25,286	15.1	6,150	28,690
2021	42,051	12.8	5,383	25,071	13.0	5,467	25,543	15.1	6,350	28,982
2022	43,418	12.8	5,558	25,291	13.0	5,644	25,767	15.1	6,556	29,237
2023	44,829	12.8	5,738	25,475	13.0	5,828	25,955	15.1	6,769	29,450
2024	46,286	12.8	5,925	25,619	13.0	6,017	26,102	15.1	6,989	29,616
2025	47,790	12.8	6,117	25,718	13.0	6,213	26,203	15.1	7,216	29,731
2026	49,343	12.8	6,316	25,767	13.0	6,415	26,253	15.1	7,451	29,788

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	6.3%	\$2,331	\$ 13,252	8.7%	\$3,219	\$ 17,083	7.4%	\$2,738	\$ 15,110
2018	38,203	6.3	2,407	13,434	8.7	3,324	17,317	7.4	2,827	15,317
2019	39,445	6.3	2,485	13,603	8.7	3,432	17,535	7.4	2,919	15,510
2020	40,727	6.3	2,566	13,759	8.7	3,543	17,735	7.4	3,014	15,687
2021	42,051	6.3	2,649	13,899	8.7	3,658	17,915	7.4	3,112	15,846
2022	43,418	6.3	2,735	14,021	8.7	3,777	18,072	7.4	3,213	15,985
2023	44,829	6.3	2,824	14,123	8.7	3,900	18,204	7.4	3,317	16,101
2024	46,286	6.3	2,916	14,203	8.7	4,027	18,307	7.4	3,425	16,192
2025	47,790	6.3	3,011	14,258	8.7	4,158	18,378	7.4	3,536	16,255
2026	49,343	6.3	3,109	14,285	8.7	4,293	18,413	7.4	3,651	16,286

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.5%	\$3,515	\$ 18,482	11.0%	\$4,070	\$ 20,939	11.5%	\$4,255	\$ 21,879
2018	38,203	9.5	3,629	18,735	11.0	4,202	21,226	11.5	4,393	22,179
2019	39,445	9.5	3,747	18,971	11.0	4,339	21,494	11.5	4,536	22,459
2020	40,727	9.5	3,869	19,188	11.0	4,480	21,740	11.5	4,684	22,716
2021	42,051	9.5	3,995	19,383	11.0	4,626	21,961	11.5	4,836	22,947
2022	43,418	9.5	4,125	19,553	11.0	4,776	22,154	11.5	4,993	23,149
2023	44,829	9.5	4,259	19,695	11.0	4,931	22,315	11.5	5,155	23,318
2024	46,286	9.5	4,397	19,806	11.0	5,091	22,441	11.5	5,323	23,450
2025	47,790	9.5	4,540	19,883	11.0	5,257	22,528	11.5	5,496	23,541
2026	49,343	9.5	4,688	19,921	11.0	5,428	22,571	11.5	5,674	23,586

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.3%	\$4,921	\$ 24,814	13.5%	\$4,995	\$ 25,273	15.7%	\$5,809	\$ 28,667
2018	38,203	13.3	5,081	25,154	13.5	5,157	25,619	15.7	5,998	29,060
2019	39,445	13.3	5,246	25,471	13.5	5,325	25,942	15.7	6,193	29,426
2020	40,727	13.3	5,417	25,762	13.5	5,498	26,239	15.7	6,394	29,762
2021	42,051	13.3	5,593	26,024	13.5	5,677	26,506	15.7	6,602	30,064
2022	43,418	13.3	5,775	26,253	13.5	5,861	26,739	15.7	6,817	30,328
2023	44,829	13.3	5,962	26,444	13.5	6,052	26,934	15.7	7,038	30,549
2024	46,286	13.3	6,156	26,593	13.5	6,249	27,086	15.7	7,267	30,722
2025	47,790	13.3	6,356	26,696	13.5	6,452	27,191	15.7	7,503	30,841
2026	49,343	13.3	6,563	26,747	13.5	6,661	27,243	15.7	7,747	30,900

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	9.9%	\$3,663	\$ 15,400	12.2%	\$4,514	\$ 19,242	10.9%	\$4,033	\$ 17,191
2018	38,203	9.9	3,782	15,611	12.2	4,661	19,506	10.9	4,164	17,427
2019	39,445	9.9	3,905	15,808	12.2	4,812	19,752	10.9	4,300	17,647
2020	40,727	9.9	4,032	15,989	12.2	4,969	19,978	10.9	4,439	17,849
2021	42,051	9.9	4,163	16,151	12.2	5,130	20,181	10.9	4,584	18,030
2022	43,418	9.9	4,298	16,293	12.2	5,297	20,358	10.9	4,733	18,188
2023	44,829	9.9	4,438	16,412	12.2	5,469	20,506	10.9	4,886	18,320
2024	46,286	9.9	4,582	16,505	12.2	5,647	20,622	10.9	5,045	18,424
2025	47,790	9.9	4,731	16,569	12.2	5,830	20,702	10.9	5,209	18,495
2026	49,343	9.9	4,885	16,601	12.2	6,020	20,742	10.9	5,378	18,530

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.0%	\$4,810	\$ 20,588	14.3%	\$5,291	\$ 23,105	14.9%	\$5,513	\$ 23,995
2018	38,203	13.0	4,966	20,870	14.3	5,463	23,422	14.9	5,692	24,324
2019	39,445	13.0	5,128	21,133	14.3	5,641	23,717	14.9	5,877	24,631
2020	40,727	13.0	5,295	21,375	14.3	5,824	23,988	14.9	6,068	24,913
2021	42,051	13.0	5,467	21,592	14.3	6,013	24,232	14.9	6,266	25,166
2022	43,418	13.0	5,644	21,782	14.3	6,209	24,445	14.9	6,469	25,387
2023	44,829	13.0	5,828	21,941	14.3	6,411	24,623	14.9	6,680	25,572
2024	46,286	13.0	6,017	22,065	14.3	6,619	24,762	14.9	6,897	25,717
2025	47,790	13.0	6,213	22,150	14.3	6,834	24,858	14.9	7,121	25,816
2026	49,343	13.0	6,415	22,192	14.3	7,056	24,905	14.9	7,352	25,865

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	16.7%	\$6,179	\$ 26,946	16.9%	\$6,253	\$ 27,392	19.0%	\$7,030	\$ 30,796
2018	38,203	16.7	6,380	27,315	16.9	6,456	27,767	19.0	7,259	31,218
2019	39,445	16.7	6,587	27,659	16.9	6,666	28,117	19.0	7,495	31,612
2020	40,727	16.7	6,801	27,975	16.9	6,883	28,438	19.0	7,738	31,973
2021	42,051	16.7	7,023	28,259	16.9	7,107	28,727	19.0	7,990	32,298
2022	43,418	16.7	7,251	28,507	16.9	7,338	28,979	19.0	8,249	32,582
2023	44,829	16.7	7,486	28,715	16.9	7,576	29,190	19.0	8,518	32,819
2024	46,286	16.7	7,730	28,877	16.9	7,822	29,355	19.0	8,794	33,004
2025	47,790	16.7	7,981	28,989	16.9	8,077	29,469	19.0	9,080	33,132
2026	49,343	16.7	8,240	29,044	16.9	8,339	29,525	19.0	9,375	33,195

Notes regarding the above projections:

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- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - General

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)

(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	10.2%	\$3,774	\$ 15,922	12.6%	\$4,662	\$ 19,911	11.2%	\$4,144	\$ 17,790
2018	38,203	10.2	3,897	16,140	12.6	4,814	20,184	11.2	4,279	18,034
2019	39,445	10.2	4,023	16,344	12.6	4,970	20,439	11.2	4,418	18,261
2020	40,727	10.2	4,154	16,531	12.6	5,132	20,673	11.2	4,561	18,470
2021	42,051	10.2	4,289	16,699	12.6	5,298	20,883	11.2	4,710	18,658
2022	43,418	10.2	4,429	16,846	12.6	5,471	21,066	11.2	4,863	18,822
2023	44,829	10.2	4,573	16,969	12.6	5,648	21,219	11.2	5,021	18,959
2024	46,286	10.2	4,721	17,065	12.6	5,832	21,339	11.2	5,184	19,066
2025	47,790	10.2	4,875	17,131	12.6	6,022	21,422	11.2	5,352	19,140
2026	49,343	10.2	5,033	17,164	12.6	6,217	21,463	11.2	5,526	19,177

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	13.4%	\$4,958	\$ 21,304	14.9%	\$5,513	\$ 23,899	15.4%	\$5,698	\$ 24,817
2018	38,203	13.4	5,119	21,596	14.9	5,692	24,226	15.4	5,883	25,157
2019	39,445	13.4	5,286	21,868	14.9	5,877	24,531	15.4	6,075	25,474
2020	40,727	13.4	5,457	22,118	14.9	6,068	24,811	15.4	6,272	25,765
2021	42,051	13.4	5,635	22,343	14.9	6,266	25,063	15.4	6,476	26,027
2022	43,418	13.4	5,818	22,539	14.9	6,469	25,283	15.4	6,686	26,256
2023	44,829	13.4	6,007	22,703	14.9	6,680	25,467	15.4	6,904	26,447
2024	46,286	13.4	6,202	22,831	14.9	6,897	25,611	15.4	7,128	26,596
2025	47,790	13.4	6,404	22,919	14.9	7,121	25,710	15.4	7,360	26,699
2026	49,343	13.4	6,612	22,963	14.9	7,352	25,759	15.4	7,599	26,750

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 37,000	17.2%	\$6,364	\$ 27,861	17.4%	\$6,438	\$ 28,335	19.6%	\$7,252	\$ 31,859
2018	38,203	17.2	6,571	28,243	17.4	6,647	28,723	19.6	7,488	32,295
2019	39,445	17.2	6,785	28,599	17.4	6,863	29,085	19.6	7,731	32,702
2020	40,727	17.2	7,005	28,926	17.4	7,086	29,418	19.6	7,982	33,076
2021	42,051	17.2	7,233	29,220	17.4	7,317	29,717	19.6	8,242	33,412
2022	43,418	17.2	7,468	29,477	17.4	7,555	29,978	19.6	8,510	33,705
2023	44,829	17.2	7,711	29,692	17.4	7,800	30,196	19.6	8,786	33,951
2024	46,286	17.2	7,961	29,860	17.4	8,054	30,367	19.6	9,072	34,143
2025	47,790	17.2	8,220	29,975	17.4	8,315	30,484	19.6	9,367	34,275
2026	49,343	17.2	8,487	30,032	17.4	8,586	30,542	19.6	9,671	34,340

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	7.5%	\$36,480	\$ 183,911	10.0%	\$48,640	\$ 232,094	10.2%	\$49,613	\$ 240,831
2018	502,208	7.5	37,666	186,431	10.0	50,221	235,274	10.2	51,225	244,130
2019	518,530	7.5	38,890	188,782	10.0	51,853	238,241	10.2	52,890	247,208
2020	535,382	7.5	40,154	190,940	10.0	53,538	240,965	10.2	54,609	250,034
2021	552,782	7.5	41,459	192,880	10.0	55,278	243,413	10.2	56,384	252,575
2022	570,747	7.5	42,806	194,574	10.0	57,075	245,551	10.2	58,216	254,793
2023	589,296	7.5	44,197	195,991	10.0	58,930	247,340	10.2	60,108	256,649
2024	608,448	7.5	45,634	197,099	10.0	60,845	248,738	10.2	62,062	258,099
2025	628,223	7.5	47,117	197,861	10.0	62,822	249,700	10.2	64,079	259,097
2026	648,640	7.5	48,648	198,239	10.0	64,864	250,177	10.2	66,161	259,592

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	12.1%	\$58,854	\$ 274,797	12.6%	\$61,286	\$ 280,165	14.0%	\$68,096	\$ 308,608
2018	502,208	12.1	60,767	278,562	12.6	63,278	284,003	14.0	70,309	312,836
2019	518,530	12.1	62,742	282,074	12.6	65,335	287,584	14.0	72,594	316,781
2020	535,382	12.1	64,781	285,299	12.6	67,458	290,872	14.0	74,953	320,403
2021	552,782	12.1	66,887	288,198	12.6	69,651	293,828	14.0	77,389	323,659
2022	570,747	12.1	69,060	290,729	12.6	71,914	296,409	14.0	79,905	326,501
2023	589,296	12.1	71,305	292,847	12.6	74,251	298,568	14.0	82,501	328,879
2024	608,448	12.1	73,622	294,502	12.6	76,664	300,255	14.0	85,183	330,738
2025	628,223	12.1	76,015	295,641	12.6	79,156	301,416	14.0	87,951	332,017
2026	648,640	12.1	78,485	296,206	12.6	81,729	301,992	14.0	90,810	332,651

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	15.1%	\$73,446	\$ 328,052	15.8%	\$76,851	\$ 342,322	17.7%	\$86,093	\$ 375,951
2018	502,208	15.1	75,833	332,546	15.8	79,349	347,012	17.7	88,891	381,101
2019	518,530	15.1	78,298	336,739	15.8	81,928	351,388	17.7	91,780	385,906
2020	535,382	15.1	80,843	340,589	15.8	84,590	355,405	17.7	94,763	390,318
2021	552,782	15.1	83,470	344,050	15.8	87,340	359,016	17.7	97,842	394,284
2022	570,747	15.1	86,183	347,072	15.8	90,178	362,169	17.7	101,022	397,747
2023	589,296	15.1	88,984	349,600	15.8	93,109	364,807	17.7	104,305	400,644
2024	608,448	15.1	91,876	351,576	15.8	96,135	366,869	17.7	107,695	402,908
2025	628,223	15.1	94,862	352,936	15.8	99,259	368,288	17.7	111,195	404,466
2026	648,640	15.1	97,945	353,610	15.8	102,485	368,991	17.7	114,809	405,238

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
(4% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	7.8%	\$37,939	\$ 190,662	10.5%	\$51,072	\$ 240,452	10.6%	\$51,558	\$ 249,603
2018	502,208	7.8	39,172	193,274	10.5	52,732	243,746	10.6	53,234	253,023
2019	518,530	7.8	40,445	195,711	10.5	54,446	246,819	10.6	54,964	256,213
2020	535,382	7.8	41,760	197,949	10.5	56,215	249,641	10.6	56,750	259,142
2021	552,782	7.8	43,117	199,960	10.5	58,042	252,178	10.6	58,595	261,775
2022	570,747	7.8	44,518	201,716	10.5	59,928	254,393	10.6	60,499	264,074
2023	589,296	7.8	45,965	203,185	10.5	61,876	256,246	10.6	62,465	265,998
2024	608,448	7.8	47,459	204,333	10.5	63,887	257,694	10.6	64,495	267,501
2025	628,223	7.8	49,001	205,123	10.5	65,963	258,691	10.6	66,592	268,535
2026	648,640	7.8	50,594	205,515	10.5	68,107	259,185	10.6	68,756	269,048

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	12.6%	\$61,286	\$ 284,715	13.1%	\$63,718	\$ 290,273	14.5%	\$70,528	\$ 319,703
2018	502,208	12.6	63,278	288,616	13.1	65,789	294,250	14.5	72,820	324,083
2019	518,530	12.6	65,335	292,255	13.1	67,927	297,960	14.5	75,187	328,169
2020	535,382	12.6	67,458	295,596	13.1	70,135	301,367	14.5	77,630	331,921
2021	552,782	12.6	69,651	298,600	13.1	72,414	304,429	14.5	80,153	335,294
2022	570,747	12.6	71,914	301,222	13.1	74,768	307,103	14.5	82,758	338,239
2023	589,296	12.6	74,251	303,416	13.1	77,198	309,340	14.5	85,448	340,703
2024	608,448	12.6	76,664	305,131	13.1	79,707	311,088	14.5	88,225	342,629
2025	628,223	12.6	79,156	306,311	13.1	82,297	312,291	14.5	91,092	343,954
2026	648,640	12.6	81,729	306,896	13.1	84,972	312,887	14.5	94,053	344,611

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	15.8%	\$76,851	\$ 339,854	16.5%	\$80,256	\$ 354,564	18.5%	\$89,984	\$ 389,410
2018	502,208	15.8	79,349	344,510	16.5	82,864	359,421	18.5	92,908	394,745
2019	518,530	15.8	81,928	348,854	16.5	85,557	363,953	18.5	95,928	399,722
2020	535,382	15.8	84,590	352,842	16.5	88,338	368,114	18.5	99,046	404,292
2021	552,782	15.8	87,340	356,427	16.5	91,209	371,854	18.5	102,265	408,400
2022	570,747	15.8	90,178	359,557	16.5	94,173	375,120	18.5	105,588	411,987
2023	589,296	15.8	93,109	362,176	16.5	97,234	377,853	18.5	109,020	414,988
2024	608,448	15.8	96,135	364,223	16.5	100,394	379,989	18.5	112,563	417,333
2025	628,223	15.8	99,259	365,631	16.5	103,657	381,458	18.5	116,221	418,947
2026	648,640	15.8	102,485	366,329	16.5	107,026	382,186	18.5	119,998	419,747

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	11.4%	\$55,450	\$ 193,056	13.9%	\$67,610	\$ 241,303	14.1%	\$68,582	\$ 249,733
2018	502,208	11.4	57,252	195,701	13.9	69,807	244,609	14.1	70,811	253,154
2019	518,530	11.4	59,112	198,169	13.9	72,076	247,693	14.1	73,113	256,346
2020	535,382	11.4	61,034	200,435	13.9	74,418	250,525	14.1	75,489	259,277
2021	552,782	11.4	63,017	202,472	13.9	76,837	253,071	14.1	77,942	261,911
2022	570,747	11.4	65,065	204,250	13.9	79,334	255,294	14.1	80,475	264,211
2023	589,296	11.4	67,180	205,738	13.9	81,912	257,154	14.1	83,091	266,136
2024	608,448	11.4	69,363	206,901	13.9	84,574	258,607	14.1	85,791	267,640
2025	628,223	11.4	71,617	207,701	13.9	87,323	259,607	14.1	88,579	268,675
2026	648,640	11.4	73,945	208,098	13.9	90,161	260,103	14.1	91,458	269,188

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	16.0%	\$77,824	\$ 283,774	16.5%	\$80,256	\$ 289,583	17.9%	\$87,066	\$ 317,906
2018	502,208	16.0	80,353	287,662	16.5	82,864	293,550	17.9	89,895	322,261
2019	518,530	16.0	82,965	291,289	16.5	85,557	297,251	17.9	92,817	326,325
2020	535,382	16.0	85,661	294,619	16.5	88,338	300,649	17.9	95,833	330,056
2021	552,782	16.0	88,445	297,613	16.5	91,209	303,704	17.9	98,948	333,410
2022	570,747	16.0	91,320	300,227	16.5	94,173	306,371	17.9	102,164	336,338
2023	589,296	16.0	94,287	302,414	16.5	97,234	308,603	17.9	105,484	338,788
2024	608,448	16.0	97,352	304,123	16.5	100,394	310,347	17.9	108,912	340,703
2025	628,223	16.0	100,516	305,299	16.5	103,657	311,547	17.9	112,452	342,021
2026	648,640	16.0	103,782	305,882	16.5	107,026	312,142	17.9	116,107	342,674

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	19.0%	\$92,416	\$ 337,814	19.7%	\$95,821	\$ 352,007	21.6%	\$105,062	\$ 386,071
2018	502,208	19.0	95,420	342,442	19.7	98,935	356,829	21.6	108,477	391,360
2019	518,530	19.0	98,521	346,760	19.7	102,150	361,328	21.6	112,002	396,295
2020	535,382	19.0	101,723	350,724	19.7	105,470	365,459	21.6	115,643	400,826
2021	552,782	19.0	105,029	354,288	19.7	108,898	369,172	21.6	119,401	404,899
2022	570,747	19.0	108,442	357,399	19.7	112,437	372,414	21.6	123,281	408,455
2023	589,296	19.0	111,966	360,002	19.7	116,091	375,127	21.6	127,288	411,430
2024	608,448	19.0	115,605	362,037	19.7	119,864	377,247	21.6	131,425	413,755
2025	628,223	19.0	119,362	363,437	19.7	123,760	378,706	21.6	135,696	415,355
2026	648,640	19.0	123,242	364,131	19.7	127,782	379,429	21.6	140,106	416,148

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(0% member contributions are additional)

Regular Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	11.7%	\$56,909	\$ 199,750	14.4%	\$70,042	\$ 249,724	14.5%	\$70,528	\$ 258,446
2018	502,208	11.7	58,758	202,487	14.4	72,318	253,145	14.5	72,820	261,987
2019	518,530	11.7	60,668	205,040	14.4	74,668	256,337	14.5	75,187	265,290
2020	535,382	11.7	62,640	207,384	14.4	77,095	259,268	14.5	77,630	268,323
2021	552,782	11.7	64,675	209,491	14.4	79,601	261,902	14.5	80,153	271,049
2022	570,747	11.7	66,777	211,331	14.4	82,188	264,202	14.5	82,758	273,429
2023	589,296	11.7	68,948	212,870	14.4	84,859	266,127	14.5	85,448	275,421
2024	608,448	11.7	71,188	214,073	14.4	87,617	267,631	14.5	88,225	276,978
2025	628,223	11.7	73,502	214,901	14.4	90,464	268,666	14.5	91,092	278,049
2026	648,640	11.7	75,891	215,311	14.4	93,404	269,179	14.5	94,053	278,580

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	16.5%	\$80,256	\$ 293,740	17.0%	\$82,688	\$ 299,690	18.4%	\$89,498	\$ 329,078
2018	502,208	16.5	82,864	297,764	17.0	85,375	303,796	18.4	92,406	333,586
2019	518,530	16.5	85,557	301,519	17.0	88,150	307,627	18.4	95,410	337,792
2020	535,382	16.5	88,338	304,966	17.0	91,015	311,144	18.4	98,510	341,654
2021	552,782	16.5	91,209	308,065	17.0	93,973	314,306	18.4	101,712	345,126
2022	570,747	16.5	94,173	310,771	17.0	97,027	317,066	18.4	105,017	348,157
2023	589,296	16.5	97,234	313,035	17.0	100,180	319,376	18.4	108,430	350,693
2024	608,448	16.5	100,394	314,804	17.0	103,436	321,181	18.4	111,954	352,675
2025	628,223	16.5	103,657	316,021	17.0	106,798	322,423	18.4	115,593	354,039
2026	648,640	16.5	107,026	316,624	17.0	110,269	323,039	18.4	119,350	354,715

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	19.7%	\$95,821	\$ 349,640	20.4%	\$99,226	\$ 364,354	22.4%	\$108,954	\$ 399,636
2018	502,208	19.7	98,935	354,430	20.4	102,450	369,346	22.4	112,495	405,111
2019	518,530	19.7	102,150	358,899	20.4	105,780	374,003	22.4	116,151	410,219
2020	535,382	19.7	105,470	363,002	20.4	109,218	378,279	22.4	119,926	414,909
2021	552,782	19.7	108,898	366,690	20.4	112,768	382,123	22.4	123,823	419,125
2022	570,747	19.7	112,437	369,910	20.4	116,432	385,479	22.4	127,847	422,806
2023	589,296	19.7	116,091	372,605	20.4	120,216	388,287	22.4	132,002	425,886
2024	608,448	19.7	119,864	374,711	20.4	124,123	390,481	22.4	136,292	428,293
2025	628,223	19.7	123,760	376,160	20.4	128,157	391,991	22.4	140,722	429,949
2026	648,640	19.7	127,782	376,878	20.4	132,323	392,739	22.4	145,295	430,770

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Contributory Plan - 5 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	7.7%	\$37,453	\$ 189,409	10.3%	\$50,099	\$ 238,925	10.8%	\$52,531	\$ 254,301
2018	502,208	7.7	38,670	192,004	10.3	51,727	242,198	10.8	54,238	257,785
2019	518,530	7.7	39,927	194,425	10.3	53,409	245,252	10.8	56,001	261,036
2020	535,382	7.7	41,224	196,648	10.3	55,144	248,056	10.8	57,821	264,020
2021	552,782	7.7	42,564	198,646	10.3	56,937	250,576	10.8	59,700	266,703
2022	570,747	7.7	43,948	200,391	10.3	58,787	252,777	10.8	61,641	269,045
2023	589,296	7.7	45,376	201,851	10.3	60,697	254,618	10.8	63,644	271,005
2024	608,448	7.7	46,850	202,992	10.3	62,670	256,057	10.8	65,712	272,537
2025	628,223	7.7	48,373	203,777	10.3	64,707	257,047	10.8	67,848	273,591
2026	648,640	7.7	49,945	204,166	10.3	66,810	257,538	10.8	70,053	274,113

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	12.7%	\$61,773	\$ 287,572	12.9%	\$62,746	\$ 288,365	14.5%	\$70,528	\$ 320,781
2018	502,208	12.7	63,780	291,512	12.9	64,785	292,316	14.5	72,820	325,176
2019	518,530	12.7	65,853	295,188	12.9	66,890	296,002	14.5	75,187	329,276
2020	535,382	12.7	67,994	298,563	12.9	69,064	299,386	14.5	77,630	333,041
2021	552,782	12.7	70,203	301,597	12.9	71,309	302,428	14.5	80,153	336,425
2022	570,747	12.7	72,485	304,246	12.9	73,626	305,084	14.5	82,758	339,380
2023	589,296	12.7	74,841	306,462	12.9	76,019	307,306	14.5	85,448	341,852
2024	608,448	12.7	77,273	308,194	12.9	78,490	309,043	14.5	88,225	343,784
2025	628,223	12.7	79,784	309,386	12.9	81,041	310,238	14.5	91,092	345,113
2026	648,640	12.7	82,377	309,977	12.9	83,675	310,830	14.5	94,053	345,772

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	15.6%	\$75,878	\$ 337,612	16.3%	\$79,283	\$ 353,859	18.2%	\$88,525	\$ 386,857
2018	502,208	15.6	78,344	342,237	16.3	81,860	358,707	18.2	91,402	392,157
2019	518,530	15.6	80,891	346,552	16.3	84,520	363,230	18.2	94,372	397,102
2020	535,382	15.6	83,520	350,514	16.3	87,267	367,383	18.2	97,440	401,642
2021	552,782	15.6	86,234	354,076	16.3	90,103	371,116	18.2	100,606	405,723
2022	570,747	15.6	89,037	357,186	16.3	93,032	374,375	18.2	103,876	409,286
2023	589,296	15.6	91,930	359,788	16.3	96,055	377,102	18.2	107,252	412,267
2024	608,448	15.6	94,918	361,821	16.3	99,177	379,233	18.2	110,738	414,597
2025	628,223	15.6	98,003	363,220	16.3	102,400	380,700	18.2	114,337	416,200
2026	648,640	15.6	101,188	363,914	16.3	105,728	381,427	18.2	118,052	416,995

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Contributory Plan - 3 Year FAS)
(4% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	8.1%	\$39,398	\$ 196,418	10.8%	\$52,531	\$ 247,627	11.3%	\$54,963	\$ 263,612
2018	502,208	8.1	40,679	199,109	10.8	54,238	251,019	11.3	56,750	267,223
2019	518,530	8.1	42,001	201,620	10.8	56,001	254,184	11.3	58,594	270,593
2020	535,382	8.1	43,366	203,925	10.8	57,821	257,090	11.3	60,498	273,687
2021	552,782	8.1	44,775	205,997	10.8	59,700	259,702	11.3	62,464	276,468
2022	570,747	8.1	46,231	207,806	10.8	61,641	261,983	11.3	64,494	278,896
2023	589,296	8.1	47,733	209,320	10.8	63,644	263,891	11.3	66,590	280,928
2024	608,448	8.1	49,284	210,503	10.8	65,712	265,382	11.3	68,755	282,516
2025	628,223	8.1	50,886	211,317	10.8	67,848	266,408	11.3	70,989	283,609
2026	648,640	8.1	52,540	211,721	10.8	70,053	266,917	11.3	73,296	284,151

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	13.2%	\$64,205	\$ 298,074	13.5%	\$65,664	\$ 298,832	15.1%	\$73,446	\$ 332,437
2018	502,208	13.2	66,291	302,158	13.5	67,798	302,926	15.1	75,833	336,991
2019	518,530	13.2	68,446	305,968	13.5	70,002	306,746	15.1	78,298	341,240
2020	535,382	13.2	70,670	309,466	13.5	72,277	310,253	15.1	80,843	345,141
2021	552,782	13.2	72,967	312,610	13.5	74,626	313,405	15.1	83,470	348,648
2022	570,747	13.2	75,339	315,355	13.5	77,051	316,157	15.1	86,183	351,710
2023	589,296	13.2	77,787	317,652	13.5	79,555	318,460	15.1	88,984	354,272
2024	608,448	13.2	80,315	319,447	13.5	82,140	320,260	15.1	91,876	356,274
2025	628,223	13.2	82,925	320,682	13.5	84,810	321,498	15.1	94,862	357,652
2026	648,640	13.2	85,620	321,294	13.5	87,566	322,112	15.1	97,945	358,335

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	16.2%	\$78,797	\$ 349,856	17.0%	\$82,688	\$ 366,626	18.9%	\$91,930	\$ 400,798
2018	502,208	16.2	81,358	354,649	17.0	85,375	371,649	18.9	94,917	406,289
2019	518,530	16.2	84,002	359,121	17.0	88,150	376,335	18.9	98,002	411,412
2020	535,382	16.2	86,732	363,227	17.0	91,015	380,638	18.9	101,187	416,116
2021	552,782	16.2	89,551	366,918	17.0	93,973	384,506	18.9	104,476	420,344
2022	570,747	16.2	92,461	370,140	17.0	97,027	387,883	18.9	107,871	424,036
2023	589,296	16.2	95,466	372,836	17.0	100,180	390,708	18.9	111,377	427,125
2024	608,448	16.2	98,569	374,943	17.0	103,436	392,916	18.9	114,997	429,539
2025	628,223	16.2	101,772	376,393	17.0	106,798	394,435	18.9	118,734	431,200
2026	648,640	16.2	105,080	377,112	17.0	110,269	395,188	18.9	122,593	432,023

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Non-Contributory Plan - 5 Year FAS)
(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	11.6%	\$56,422	\$ 198,514	14.2%	\$69,069	\$ 248,148	14.7%	\$71,501	\$ 263,165
2018	502,208	11.6	58,256	201,234	14.2	71,314	251,548	14.7	73,825	266,770
2019	518,530	11.6	60,149	203,771	14.2	73,631	254,720	14.7	76,224	270,134
2020	535,382	11.6	62,104	206,101	14.2	76,024	257,632	14.7	78,701	273,222
2021	552,782	11.6	64,123	208,195	14.2	78,495	260,250	14.7	81,259	275,998
2022	570,747	11.6	66,207	210,023	14.2	81,046	262,536	14.7	83,900	278,422
2023	589,296	11.6	68,358	211,553	14.2	83,680	264,448	14.7	86,627	280,450
2024	608,448	11.6	70,580	212,749	14.2	86,400	265,943	14.7	89,442	282,035
2025	628,223	11.6	72,874	213,572	14.2	89,208	266,971	14.7	92,349	283,126
2026	648,640	11.6	75,242	213,980	14.2	92,107	267,481	14.7	95,350	283,667

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	16.6%	\$80,742	\$ 296,613	16.8%	\$81,715	\$ 295,011	18.4%	\$89,498	\$ 330,092
2018	502,208	16.6	83,367	300,677	16.8	84,371	299,053	18.4	92,406	334,614
2019	518,530	16.6	86,076	304,468	16.8	87,113	302,824	18.4	95,410	338,833
2020	535,382	16.6	88,873	307,949	16.8	89,944	306,286	18.4	98,510	342,707
2021	552,782	16.6	91,762	311,078	16.8	92,867	309,398	18.4	101,712	346,189
2022	570,747	16.6	94,744	313,810	16.8	95,885	312,115	18.4	105,017	349,229
2023	589,296	16.6	97,823	316,096	16.8	99,002	314,389	18.4	108,430	351,773
2024	608,448	16.6	101,002	317,882	16.8	102,219	316,166	18.4	111,954	353,761
2025	628,223	16.6	104,285	319,111	16.8	105,541	317,389	18.4	115,593	355,129
2026	648,640	16.6	107,674	319,720	16.8	108,972	317,995	18.4	119,350	355,807

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	19.5%	\$94,848	\$ 347,404	20.2%	\$98,253	\$ 363,588	22.1%	\$107,494	\$ 397,074
2018	502,208	19.5	97,931	352,163	20.2	101,446	368,569	22.1	110,988	402,514
2019	518,530	19.5	101,113	356,604	20.2	104,743	373,216	22.1	114,595	407,589
2020	535,382	19.5	104,399	360,681	20.2	108,147	377,483	22.1	118,319	412,249
2021	552,782	19.5	107,792	364,346	20.2	111,662	381,319	22.1	122,165	416,438
2022	570,747	19.5	111,296	367,546	20.2	115,291	384,668	22.1	126,135	420,095
2023	589,296	19.5	114,913	370,223	20.2	119,038	387,470	22.1	130,234	423,155
2024	608,448	19.5	118,647	372,315	20.2	122,906	389,660	22.1	134,467	425,547
2025	628,223	19.5	122,503	373,755	20.2	126,901	391,167	22.1	138,837	427,193
2026	648,640	19.5	126,485	374,469	20.2	131,025	391,914	22.1	143,349	428,009

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
- 5) The actual employer contribution rates for future valuation dates will be based upon actual data as of the future valuation date.

Wright City Fire Protection District - Fire

Employer Contribution Rates (Non-Contributory Plan - 3 Year FAS)
(0% member contributions are additional)

Rule of 80 Retirement Eligibility

Valuation Year	Estimated Projected Payroll	L-1 Benefit Program			L-3 Benefit Program			LT-4(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	12.0%	\$58,368	\$ 205,509	14.7%	\$71,501	\$ 256,871	15.2%	\$73,933	\$ 272,468
2018	502,208	12.0	60,265	208,324	14.7	73,825	260,390	15.2	76,336	276,201
2019	518,530	12.0	62,224	210,951	14.7	76,224	263,673	15.2	78,817	279,684
2020	535,382	12.0	64,246	213,363	14.7	78,701	266,688	15.2	81,378	282,882
2021	552,782	12.0	66,334	215,531	14.7	81,259	269,398	15.2	84,023	285,756
2022	570,747	12.0	68,490	217,424	14.7	83,900	271,764	15.2	86,754	288,266
2023	589,296	12.0	70,716	219,008	14.7	86,627	273,744	15.2	89,573	290,366
2024	608,448	12.0	73,014	220,246	14.7	89,442	275,291	15.2	92,484	292,007
2025	628,223	12.0	75,387	221,098	14.7	92,349	276,356	15.2	95,490	293,136
2026	648,640	12.0	77,837	221,520	14.7	95,350	276,884	15.2	98,593	293,696

Valuation Year	Estimated Projected Payroll	LT-5(65) Benefit Program			L-7 Benefit Program			LT-8(65) Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	17.1%	\$83,174	\$ 307,094	17.4%	\$84,634	\$ 308,314	19.0%	\$92,416	\$ 341,813
2018	502,208	17.1	85,878	311,301	17.4	87,384	312,538	19.0	95,420	346,496
2019	518,530	17.1	88,669	315,226	17.4	90,224	316,479	19.0	98,521	350,865
2020	535,382	17.1	91,550	318,830	17.4	93,156	320,097	19.0	101,723	354,876
2021	552,782	17.1	94,526	322,070	17.4	96,184	323,349	19.0	105,029	358,482
2022	570,747	17.1	97,598	324,899	17.4	99,310	326,189	19.0	108,442	361,630
2023	589,296	17.1	100,770	327,266	17.4	102,538	328,565	19.0	111,966	364,264
2024	608,448	17.1	104,045	329,116	17.4	105,870	330,422	19.0	115,605	366,323
2025	628,223	17.1	107,426	330,389	17.4	109,311	331,700	19.0	119,362	367,740
2026	648,640	17.1	110,917	331,020	17.4	112,863	332,333	19.0	123,242	368,442

Valuation Year	Estimated Projected Payroll	L-12 Benefit Program			LT-14(65) Benefit Program			L-6 Benefit Program		
		Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial	Estimated Employer Contribution		Unfunded Actuarial
		As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability	As a % of Payroll	Annual Dollars	Accrued Liability
2017	\$ 486,400	20.1%	\$97,766	\$ 359,710	20.9%	\$101,658	\$ 376,477	22.8%	\$110,899	\$ 411,103
2018	502,208	20.1	100,944	364,638	20.9	104,961	381,635	22.8	114,503	416,735
2019	518,530	20.1	104,225	369,236	20.9	108,373	386,447	22.8	118,225	421,990
2020	535,382	20.1	107,612	373,457	20.9	111,895	390,865	22.8	122,067	426,815
2021	552,782	20.1	111,109	377,252	20.9	115,531	394,837	22.8	126,034	431,152
2022	570,747	20.1	114,720	380,565	20.9	119,286	398,305	22.8	130,130	434,939
2023	589,296	20.1	118,448	383,337	20.9	123,163	401,206	22.8	134,359	438,107
2024	608,448	20.1	122,298	385,503	20.9	127,166	403,473	22.8	138,726	440,583
2025	628,223	20.1	126,273	386,994	20.9	131,299	405,033	22.8	143,235	442,287
2026	648,640	20.1	130,377	387,733	20.9	135,566	405,806	22.8	147,890	443,132

Notes regarding the above projections:

- 1) The purpose of the above projections is to comply with the requirements of Section 105.660 of the Revised Statutes of Missouri (RSMo). The projection results may not be applicable for other purposes.
- 2) Estimated projected payroll is based upon the valuation payroll, increased each future year by 3.25%.
- 3) Due to the estimated nature of the above projections, certain but not all aspects of the Missouri LAGERS funding policy have been incorporated in the above projections.
- 4) Differences between the date of the initial valuation and the actuarial valuation date of February 28th have not been incorporated in the above results.
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