Notes to Financial Statements - Fiduciary Funds Statement of Net Position

	Employee's Retirement System	Firefighters' Pension Fund	City of Sioux Falls OPEB Trust	Total Pension and Health Care Trust Funds	Police Custodial Fund
Assets					
Cash and Cash Equivalents	\$ 6,769,067	\$ 2,458,329	\$ 3,630,678	\$ 12,858,074	\$ 450,754
Receivables:					
Contribution	213,978	68,060	-	282,038	-
Interest	503,790	178,619	8,388	690,797	
Total Receivables	717,768	246,679	8,388	972,835	
Investments at Fair Value:					
US Government	41,408,777	15,294,592	-	56,703,369	-
Corporate Obligations	31,510,605	11,130,845	-	42,641,450	-
Foreign Obligations	20,243,610	6,917,169	-	27,160,779	-
Domestic Stocks	36,584,629	13,430,611	-	50,015,240	-
Foreign Stocks	2,946,192	1,083,355	-	4,029,547	-
Index Funds:					
Equity	174,268,903	63,344,042	-	237,612,945	-
Government / Corporate Bonds	37,443,818	13,208,790	-	50,652,608	-
Mutual Funds:		10.000.101		450 400 500	
Foreign Equity	113,086,068	40,383,464	-	153,469,532	-
Domestic Equity	14,149,218	5,370,567	-	19,519,785	-
Real Estate	52,614,984	18,944,611		71,559,595	
Total Investments	524,256,804	189,108,046		713,364,850	
Total Assets	531,743,639	191,813,054	3,639,066	727,195,759	450,754
Liabilities					
Accounts Payable	64,951	14,497	-	79,448	-
Accrued Wages	2,574	1,646		4,220	
Total Liabilities	67,525	16,143		83,668	
Net Position					
Restricted for Pension	\$ 531,676,114	\$ 191,796,911	\$ -	\$ 723,473,025	\$ -
Restricted for Post Employment					
Health Care Benefits	-	-	3,639,066	3,639,066	-
Restricted for Police Evidence					
and Found Property					450,754
Total Net Position	\$ 531,676,114	\$ 191,796,911	\$ 3,639,066	\$ 727,112,091	\$ 450,754

Notes to Financial Statements - Fiduciary Funds Changes in Net Position

	Employees' Retirement Pension	Firefighters' Pension	City of Sioux Falls OPEB Trust	Total Pension and Health Care Trust Funds	Police Custodial Fund
Additions					
Contributions					
Employer	\$ 10,313,219	\$ 4,034,916	\$ -	\$ 14,348,135	\$ -
Plan Members	2,655,920	1,146,519		3,802,439	
Total Contributions	12,969,139	5,181,435		18,150,574	
Investment Income (Loss)	(86,786,433)	(31,399,403)	(57,277)	(118,243,113)	-
Less Investment Expense	1,040,061	420,024	-	1,460,085	-
Net Investment Income (Loss)	(87,826,494)	(31,819,427)	(57,277)	(119,703,198)	-
Police Funds Received into Custody					333,057
Total Additions	(74,857,355)	(26,637,992)	(57,277)	(101,552,624)	333,057
Deductions Benefit Payments Pension	28,833,782	10,042,187	_	38,875,969	-
Health Premiums			240,357	240,357	
Total Benefit Payments	28,833,782	10,042,187	240,357	39,116,326	-
Police Funds Released from Custody	-	-	-	-	243,423
Refunds	359,050	-	-	359,050	-
Administrative Expense	205,913	130,898		336,811	
Total Deductions	29,398,745	10,173,085	240,357	39,812,187	243,423
Change in Net Position	(104,256,100)	(36,811,077)	(297,634)	(141,364,811)	89,634
Total Net Position, January 1	635,932,214	228,607,988	3,936,700	868,476,902	361,120
Total Net Position, December 31	\$ 531,676,114	\$ 191,796,911	\$ 3,639,066	\$ 727,112,091	\$ 450,754

Required Supplementary Information - Fiduciary Funds (Pension Trust)

							Cit		s Ret	irement Syste	em (C						
Fiscal Year Ending December 31,	_	2022		2021		2020		2019		2018		2017		2016		2015	2014
Total Pension Liability (TPL)																	
Service Cost	\$	6,689	\$	7,976	\$	7,898	\$	8,222	\$	8,060	\$	8,142	\$	8,510	\$	8,300 \$	8,
Interest on the total Pension Liability		38,159		37,264		35,602		34,343		33,560		33,140		31,878		30,431	28,
Actual versus expected TPL#		-		2,156		5,823		-		(2,569)		(7,243)		(2,996)		(192)	6,
Assumption Changes		(13,769)		16,127		(05.000)		(04.400)		(5,000)		5,546		(40.004)		7,740	2,
Benefit Payments and Refunds		(29,192)		(27,250)		(25,923)		(24,402)		(22,423)		(20,923)		(19,834)		(18,441)	(16,
Net Change in Total Pension Liability Total Pension Liability - Beginning		1,887 556,379		36,273 520,106		23,400 496,706		18,163 478,543		11,628 466,915		18,662 448,253		17,558 430,695		27,838 402,857	29, 373,
Total Pension Liability - Beginning	•	558,266	•	556,379	•	520,106	•	496,706	\$	478,543	\$	466,915		448,253	s	430,695 \$	402,
	Ψ	330,200	<u> </u>	330,373	9	320,100	<u> </u>	430,700	Ψ	470,343	<u>Ψ</u>	400,313	<u> </u>	440,200	<u>Ψ</u>	430,090 \$	402,
Plan Fiduciary Net Position	\$	10.212	•	10.710	\$	10.046	\$	10.014	•	11,166	•	11 604	•	11 110	•	11 110 6	10
Employer Contributions	\$	10,313	\$	10,712 2,724	\$	10,046	\$	10,214	\$		\$	11,624	\$	11,418	\$	11,418 \$ 3,331	10
Employee Contributions		2,656		80,216		2,923		2,943 87,784		3,026		3,113		3,237		60	2, 24,
Pension Plan Net Investment Income Benefit Payments and Refunds		(87,826) (29,193)		(27,250)		65,402 (25,923)		(24,402)		(19,794) (22,423)		68,398 (20,923)		30,218 (19,834)		(18,441)	(16
Pension Plan Administrative Expense		(205)		(21,230)		(191)		(214)		(203)		(232)		(228)		(182)	(10
Other		(203)		(221)		(131)		(214)		(203)		21,965		(220)		(102)	,
Net Change in Plan Fiduciary Net Position		(104,255)		66,175		52,257		76,325		(28,228)		83,945		24,811		(3,814)	21.
Plan Fiduciary Net Position - Beginning		635,931		569,756		517,499		441,174		469,402		385,457		360,646		364,460	342
Plan Fiduciary Net Position - Ending (b)	\$	531,676	\$	635,931	\$	569,756	\$	517,499	\$	441,174	\$	469,402	\$	385,457	\$	360,646 \$	364
Net Pension Liability - Ending (a) - (b)	\$	26,590	\$	(79,552)	\$	(49,650)	\$	(20,793)	\$	37,369	\$	(2,487)	\$	62,796	\$	70,049 \$	38,
Plan Fiduciary Net Position as a Percentage						-											
of Total Pension Liability		95.24%		114.30%		109.55%		104.19%		92.19%		100.53%		85.99%		83.74%	90
Covered Payroll *	\$	39,219	\$	44,182	\$	43,712	\$	45,329	\$	44,454	\$	46,306	\$	48,755	\$	49,318 \$	51
Net Pension Liability as a Percentage of Covered Payroll		67.80%		-180.06%		-113.58%		-45.87%		84.06%		-5.37%		128.80%		142.04%	74
							(City Firefight	ters'	Pension Fund	(CFF	PF)					
Fiscal Year Ending December 31,		2022		2021		2020		2019		2018		2017		2016		2015	2014
riscal fear Ending December 31,		2022		2021		2020		2019	_	2010		2017		2010		2015	2014
Total Pension Liability (TPL)			_	0.500	_			0.445					_			0.054	
Service Cost	\$	3,065	\$	3,506	\$	3,418	\$	3,445	\$	3,375	\$	3,205	\$	3,223	\$	3,051 \$	2,
Interest on the total Pension Liability		13,743		13,702		13,119		12,553		12,160		12,083		11,662		11,177	10
Actual versus expected TPL#		(1,280)		2,498		229		-		(2,365)		(2,091)		(1,965)		(723)	
Assumption Changes Benefit Payments and Refunds		(10,043)		(1,262) (9,141)		(8,510)		(7,951)		(7,695)		(237) (7,460)		(7,123)		2,814 (6,914)	2 _. (6 _.
•																	
Net Change in Total Pension Liability Fotal Pension Liability - Beginning		5,485 199,815		9,303 190,512		8,256 182,256		8,047 174,209		5,475 168,734		5,500 163,234		5,797 157,437		9,405 148,032	8 139
Fotal Pension Liability - Ending (a)	s	205,300	\$	199,815	\$	190,512	\$	182,256	\$	174,209	\$	168,734	\$	163,234	\$	157,437 \$	148
	Ť	200,000		100,010		100,012	Ť	102,200		17 1,200		100,701		100,201	<u> </u>	107,107	
Plan Fiduciary Net Position				4.470													
Employer Contributions	\$	4,035	\$	4,176	\$	3,966	\$	3,991	\$	4,443	\$	4,664	\$	4,407	ъ	4,425 \$	4
Employee Contributions		1,146		1,222		1,271		1,203		1,182		1,188		1,169		1,150	1
Pension Plan Net Investment Income Benefit Payments and Refunds		(31,820)		28,909		23,132		30,551		(6,743)		23,857		10,749		31	8,
		(10,042)		(9,141)		(8,510)		(7,951)		(7,695)		(7,460)		(7,123)		(6,914)	(6
Pension Plan Administrative Expense Other		(131)		(144)		(124) 250		(137)		(117)		(143) 4,947		(160)		(110)	
Let Observe by Disco Fisher law Net Desiries		(00.040)		05.000		40.005		07.057		(0.000)		07.050		0.040		(4.440)	
Net Change in Plan Fiduciary Net Position Plan Fiduciary Net Position - Beginning		(36,812) 228,609		25,022 203,587		19,985 183,602		27,657 155,945		(8,930) 164,875		27,053 137,822		9,042 128,780		(1,418) 130,198	7 122
Plan Fiduciary Net Position - Ending (b)	\$	191,797	\$	228,609	\$	203,587	\$	183,602	\$	155,945	\$	164,875	\$	137,822	\$	128,780 \$	130
			_														
Net Pension Liability - Ending (a) - (b)	\$	13,503	\$	(28,794)	\$	(13,075)	\$	(1,346)	à	18,264	\$	3,859	\$	25,412	Ф	28,657 \$	17
Plan Fiduciary Net Position as a Percentage of Total Pension Liability		93.42%		114.41%		106.86%		100.74%		89.52%		97.71%		84.43%		81.80%	87
Covered Payroll *	\$	11,362	\$	12,212	\$	11,831	\$	11,948	\$	11,710	\$	11,407	\$	11,479	\$	11,230 \$	10
Net Pension Liability as a Percentage of Covered Payroll		118.84%		-235.79%		-110.52%		-11.27%		155.97%		33.83%		221.38%		255.18%	163

Required Supplementary Information - Fiduciary Funds (Pension Trust)

	Schedu	ules of Emplo	yer's	Net Pen	sion Liability (\$Th	ous	ands)	
Year Ended December 31	Total Pension Liability	Plan Net Position	L	t Pension liability (Asset)	Plan Net Position as a % of Total Pension Liability (Asset)		Covered Payroll *	Net Pension Liability (Asset) as a % of Covered Payroll
City Employee's	Retirement Sys	tem (CERS)						
2014 2015 2016 2017 2018 2019 2020 2021 2022	\$ 402,857 430,695 448,253 466,915 478,543 496,706 520,106 556,380 558,266	\$ 364,460 360,647 385,457 469,402 441,174 517,499 569,756 635,932 531,676	\$	38,397 70,048 62,796 (2,487) 37,369 (20,793) (49,650) (79,552) 26,590	90.47% 83.74% 85.99% 100.53% 92.19% 104.19% 109.55% 114.30% 95.24%	\$	51,347 49,318 48,755 46,306 44,454 45,329 43,712 44,182 39,219	142.03% 128.80% -5.37% 84.06% -45.87% -113.58% -180.06%
City Firefighters'	Pension Fund ((CFPF)						
2014 2015 2016 2017 2018 2019 2020 2021 2022	\$ 148,032 157,437 163,235 168,734 174,209 182,256 190,512 199,814 205,300	\$ 130,198 128,780 137,823 164,875 155,945 183,602 203,587 228,608 191,797	\$	17,834 28,657 25,412 3,859 18,264 (1,346) (13,075) (28,794) 13,503	87.95% 81.80% 84.43% 97.71% 89.52% 100.74% 106.86% 114.41% 93.42%	\$	10,910 11,230 11,479 11,407 11,710 11,948 11,831 12,212 11,362	255.18% 221.38% 33.83% 155.97% -11.27% -110.52% -235.79%

 $^{^{\}star}$ Payroll is pay provided in connection with the valuation as of December 31, of the applicable year.

These schedules are intended to show information for ten years, additional information will be displayed as it becomes available.

Notes to Schedule

Methods and Assumptions Used to Determine Total Pension Liability (Asset)

for the Fiscal Year Ending December 31, 2022

Inflation 2.50%

Salary Increases 3.50% to 8.50% (CERS) 8.00% (CFPF) including inflation.

Investment Rate of Return 7.0% net of expenses

Post-RetirementAnnual increases equal to 100% of the June CPI of each year with a cap of 3% applied to the member's current benefit. The first increase will

be granted after 36 months of retirement.

	Sche	dules of	Employer Co	ontributio	ns (\$Thous	ands)		_	
Year Ended December 31	Actuarially Determined Contribution	Actual tribution*	Def	ribution iciency ccess)	_	Covered ayroll**	Actual Contribution as a % of Covered Payroll		
City Employee's Retire	ment System (CERS)								
2014 2015 2016 2017 2018 2019	\$ 11,563 11,397 11,417 11,610 10,624 10,012	\$	11,563 11,418 11,417 11,624 11,166 10,214	\$	(21) - (14) (542) (202)	\$	51,347 49,318 48,754 46,306 44,454 45,329	22.52% 23.15% 23.42% 25.10% 25.12% 22.53%	
2020 2021 2022	10,046 10,712 9,998		10,046 10,712 10,313		(315)		43,712 44,182 39,219	22.98% 24.25% 26.30%	
City Firefighters' Pensi 2014 2015 2016 2017 2018 2019 2020 2021 2022	\$ 4,484 4,425 4,407 4,664 4,270 3,991 3,966 4,100 4,035 * Includes contributions transferred f	ion with the valu ow information fo	ation as of Decembe	r 31, of the appli al information wi	Il be displayed as it i	\$ pecomes availa	10,910 11,230 11,479 11,407 11,710 11,948 11,831 12,212 11,362	41.10% 39.40% 38.39% 40.89% 37.94% 33.40% 33.52% 34.20% 35.51%	
			CERS		FPF				
2014 2015 2016 2017 2018 2019 2020 2021 2022		- 1 - 2 1 1	6.90% 0.20% 8.42% 6.68% 4.30% 20.11% 2.76% 4.21% 4.10%	-0 8 16 -4 19 12	.88% .12% .43% .80% .19% .068% 64% 26%				

Notes to Schedule

Actuarially determined contribution amounts are calculated as of December 31 of each year, which is 12 months prior to the beginning of the fiscal year in which contributions are reported. Valuation Date

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending December 31, 2022

Actuarial Cost Method	Entry-Age Normal
Amortization Method	Level Dollar, Closed
Remaining Amortization Period	17 Years
Asset Valuation Method	5-Year smoothed market
Inflation	4.25%
Salary Increases	4.25% to 9.25% (CERS) 8.75% (CFPF) including inflation.
Investment Rate of Return	7.30% net of expenses
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition. Last updated for the 2012 valuation pursuant to an experience study of the period 2007-2011.
Mortality	RP-2000 Combined Healthy Mortality table projected 2020 using Projection Scale BB was used for both men and women with 100% of the table rates used for both men and women.
Other Information	Assumption changes as a result of an experience study for the period January 1, 2016-December 2020 have been adopted by the Retirement System for use of beginning with the December 31, 2021 valuation. These assumptions reflected in the December 31, 2021 Total Pension Liability shown in this report.

Required Supplementary Information - Fiduciary Funds (OPEB Trust)

Fiscal Year Ending December 31,	 2022	 2021	 2020	 2019	 2018	 2017
Total OPEB Liability Service Cost Interest on the total OPEB Liability Benefit Changes	\$ 31,485	\$ 35,375	\$ 59,174 -	\$ 125,926	\$ 148,241 2,565	\$ 123,986
Actual versus expected experience Assumption Changes Benefit Payments	 (365,085) - (240,437)	 55,333 13,963 (314,655)	 (304,644) 16,555 (386,671)	 (1,027,562) 103,378 (501,667)	 (639,812) (34,571) (619,906)	 (364,194 (135,976 (1,055,768
Net Change in Total OPEB Liability Total OEPB Liability - Beginning	 (574,037) 1,519,562	 (209,984) 1,729,546	 (615,586) 2,345,132	 (1,299,925) 3,645,057	 (1,143,483) 4,788,540	 (1,431,95 6,220,49
Total OPEB Liability - Ending (a)	\$ 945,525	\$ 1,519,562	\$ 1,729,546	\$ 2,345,132	\$ 3,645,057	\$ 4,788,54
Plan Fiduciary Net Position Employer Contributions Employee Contributions OPEB Plan Net Investment Income Employer Paid Benefit Payments Other	\$ 80 (57,277) (240,437)	\$ 110 - (7,631) (314,655)	\$ 227 - 77,362 (386,671)	\$ 339 - 138,246 (501,668)	\$ 71,934 (619,906)	\$ 301,17 13,11 (1,055,76 6,220,49
Net Change in Plan Fiduciary Net Position Plan Fiduciary Net Position - Beginning	 (297,634) 3,936,700	(322,176) 4,258,876	 (309,082) 4,567,958	 (363,083) 4,931,041	(547,972) 5,479,013	 5,479,01
Plan Fiduciary Net Position - Ending (b)	\$ 3,639,066	\$ 3,936,700	\$ 4,258,876	\$ 4,567,958	\$ 4,931,041	\$ 5,479,01
Net OPEB Liability (Asset) - Ending (a) - (b)	\$ (2,693,541)	\$ (2,417,138)	\$ (2,529,330)	\$ (2,222,826)	\$ (1,285,984)	\$ (690,47
Plan Fiduciary Net Position as a Percentage of Total OPEB Liability (Asset)	384.87%	259.07%	246.24%	194.78%	135.28%	114.42
Covered Payroll *	N/A	N/A	N/A	N/A	N/A	N/A
Net OPEB Liability (Asset) as a Percentage of Covered Payroll	N/A	N/A	N/A	N/A	N/A	N/A

Required Supplementary Information - Fiduciary Funds (OPEB Trust)

		Sch	edules	of Employ	er OP	EB Contribu	tions			
Year Ended December 31	Actuarially Determined Contribution		Determin			ctual ribution*	De	ntribution ficiency Excess)	Covered Payroll	Actual Contribution as a % of Covered Payroll
City's OPEB Plan										
2022	\$	-	\$	-	\$	-	N/A	N/A		
2021		-		-		-	N/A	N/A		
2020		-		-		-	N/A	N/A		
2019		-		-		-	N/A	N/A		
2018		-		-		-	N/A	N/A		
2017		-		301,178		(301,178)	N/A	N/A		

^{*} Includes contributions and paid outside of the trust

Notes to Schedule

Valuation Date

Actuarially determined contribution amounts are calculated as of December 31 of each year, which is 12 months prior to the beginning of the fiscal year in which contributions are reported. As the plan is fully funded, no actuarial contributions are required. The amortization method shown below is illustrative if contributions are required.

Methods and Assumptions Used to Determine Contributions for the Fiscal Year Ending December 31, 2022

Valuation Date	December 31, 2018
Actuarial Cost Method	Entry-Age Normal
Amortization Method	Level Dollar
Asset Valuation Method	Market Value of Assets
Salary Increases	N/A - No active employees
Investment Rate of Return	2.25% net of OPEB plan investment expense
Retirement Age	Experience-based table of rates that are specific to the type of eligibility condition.
Mortality	RP-2000 Combined Healthy Mortality table projected 2020 using Projection Scale BB was used for both men and women
Health Care Trend Rates	Initial trend of 8.00% gradually decrease to an ultimate trend of 4.25% in 10 years.
Aging Factors	Based on the 2013 SOA Study "Health Care Costs - From Birth to Death"
Other Information	The mortality and medical/Rx trend assumptions have been updated and are reflected in the December 31, 2022 Total OPEB Liability shown in this report. The mortality tables are described in the attachment to this document.

These schedules are intended to show information for ten years, additional information will be displayed as it becomes available.