

REQUIRED SUPPLEMENTARY INFORMATION

Required Supplementary Information presents additional information as mandated by current governmental financial reporting standards.

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Teachers' Retirement Fund Last Ten Fiscal Years (\$000s)										
	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Actuarially determined contribution	\$ 44,469	\$ 39,513	\$ 31,636	\$ 6,407	\$ -	\$ -	\$ -	\$ -	\$ 6,000	\$ 14,600
Contributions in relation to actuarially determined contribution	44,469	39,513	31,636	6,407	-	-	-	-	6,000	14,600
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-employee payroll	\$ 438,079	\$ 417,090	\$ 378,926	\$ 369,071	\$ 381,235	\$ 384,455	\$ 337,516	\$ 336,600	\$ 359,100	\$ 349,900
Contributions as a percentage of covered-employee payroll	10.15%	9.47%	8.35%	1.74%	0.00%	0.00%	0.00%	0.00%	1.67%	4.17%

Notes to Schedule**Valuation Date:**

Actual contributions are based on valuations as of October 1, two years prior to end of fiscal year in which contributions are reported.

Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Amortization method	Level dollar, closed
Remaining amortization period	18 years
Asset valuation method	7-year smoothed market
Inflation	3.50%
Salary increases	4.45% to 8.25%, including wage inflation of 4.25%
Investment rate of return	6.50%, net of pension plan investment expense, and including inflation
Cost of Living Adjustments	3.50% (Limited to 3.00% for those hired after 11/1/1996)

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Police Officers' and Firefighters' Retirement Fund
Last Ten Fiscal Years
(\$000s)

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Actuarially determined contribution	\$ 136,115	\$ 103,430	\$ 110,766	\$ 96,314	\$ 116,700	\$ 127,200	\$ 132,300	\$ 106,000	\$ 137,000	\$ 140,100
Contributions in relation to actuarially determined contribution	136,115	103,430	110,766	96,314	116,700	127,200	132,300	106,000	137,000	140,100
Contribution deficiency (excess)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Covered-employee payroll	\$ 438,114	\$ 446,201	\$ 426,135	\$ 413,380	\$ 414,877	\$ 421,221	\$ 423,854	\$ 436,100	\$ 421,950	\$ 396,300
Contributions as a percentage of covered-employee payroll	31.07%	23.18%	25.99%	23.30%	28.13%	30.20%	31.21%	24.31%	32.47%	35.35%

Notes to Schedule**Valuation Date:**

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Methods and assumptions used to determine contribution rates:

Actuarial cost method	Entry age normal
Amortization method	Level dollar, closed
Remaining amortization period	18 years
Asset valuation method	7-year smoothed market
Inflation	3.50%
Salary increases	4.25% to 9.25%, including wage inflation of 4.25%
Investment rate of return	6.50%, net of pension plan investment expense, and including inflation
Cost of Living Adjustments	3.50% (Limited to 3.00% for those hired after 11/10/1996)

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

Teachers' Retirement Fund Last Three Fiscal Years (\$000s)

	2016	2015	2014
Total pension liability			
Service cost	\$ 61,599	\$ 53,297	\$ 50,409
Interest	124,370	118,378	112,204
Changes of benefit terms	-	-	-
Differences between expected and actual experience	2,656	(7,246)	-
Change in assumptions	-	-	-
Benefit payments, including refunds of employee contributions	(75,298)	(69,652)	(65,622)
Net change in total pension liability	113,327	94,777	96,991
Total pension liability-beginning	1,950,811	1,856,034	1,759,043
Total pension liability-ending (a)	<u>\$ 2,064,138</u>	<u>\$ 1,950,811</u>	<u>\$ 1,856,034</u>
Plan fiduciary net position			
Contributions - employer	\$ 44,469	\$ 39,513	\$ 31,636
Contributions - employees	33,591	31,621	28,751
Net Investment Income	152,262	(72,647)	132,086
Benefit payments including refunds of employee contributions	(75,298)	(69,652)	(65,622)
Administrative Expenses	(4,746)	(4,543)	(3,787)
Other	1,033	385	522
Net change in plan fiduciary net position	151,311	(75,323)	123,586
Plan fiduciary net position-beginning	1,670,638	1,745,961	1,622,375
Plan fiduciary net position-ending (b)	<u>\$ 1,821,949</u>	<u>\$ 1,670,638</u>	<u>\$ 1,745,961</u>
District's net pension liability(asset)-ending (a)-(b)	<u>\$ 242,189</u>	<u>\$ 280,173</u>	<u>\$ 110,073</u>
Plan fiduciary net position as a percentage of total pension liability (b)/(a)	88.27%	85.64%	94.07%
Covered employee payroll	\$ 438,079	\$ 417,090	\$ 378,926
Net pension liability(asset) as a percentage of covered-employee payroll	55.28%	67.17%	29.05%

Note to Schedule:

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

Police Officers' and Firefighters' Retirement Fund
Last Three Fiscal Years
(\$000s)

	2016	2015	2014
Total pension liability			
Service cost	\$ 198,020	\$ 192,114	\$ 176,102
Interest	282,285	257,943	235,097
Changes of benefit terms	-	-	-
Differences between expected and actual experience	(106,840)	(2,477)	-
Change in assumptions	-	-	-
Benefit payments, including refunds of employee contributions	(81,316)	(65,030)	(54,421)
Net change in total pension liability	292,149	382,550	356,778
Total pension liability-beginning	4,383,413	4,000,863	3,644,085
Total pension liability-ending (a)	\$4,675,562	\$ 4,383,413	\$4,000,863
Plan fiduciary net position			
Contributions - employer	\$ 136,115	\$ 103,430	\$ 110,766
Contributions - employees	32,785	33,679	32,821
Net Investment Income	415,157	(187,283)	338,894
Benefit payments including refunds of employee contributions	(81,316)	(65,030)	(54,421)
Administrative Expenses	(12,918)	(11,939)	(9,730)
Other	2,810	1,012	1,342
Net change in plan fiduciary net position	492,633	(126,131)	419,672
Plan fiduciary net position-beginning	4,461,998	4,588,129	4,168,457
Plan fiduciary net position-ending (b)	\$4,954,631	\$ 4,461,998	\$4,588,129
 District's net pension liability(asset)-ending (a)-(b)	 \$ (279,069)	 \$ (78,585)	 \$ (587,266)
 Plan fiduciary net position as a percentage of total pension liability (b)/(a)	 105.97%	 101.79%	 114.68%
Covered employee payroll	\$ 438,114	\$ 446,201	\$ 426,135
Net pension liability(asset) as a percentage of covered-employee payroll	(63.70%)	(17.61%)	(137.81%)

Note to Schedule:

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ACTUARIAL ANALYSES

Other Post-Employment Benefits (OPEB) Program

An independent actuary performed an actuarial analysis of the Plan's assets and liabilities as of September 30, 2015, September 30, 2014 and September 30, 2013 to determine the future funding status of the Plan, which is outlined below. The September 30, 2015 analysis was based on census data as of September 30, 2014.

	Valuation Date		
	September 30, 2015 (Projected from September, 2014 census)	September 30, 2014 (Projected from September, 2012 census)	September 30, 2013 (Projected from September, 2012 census)
Actuarial Cost Method	Entry Age Normal	Entry Age Normal	Entry Age Normal
Amortization Method	Level Percent of Pay, Closed 20 years beginning with fiscal year end 2016	Level Percent of Pay, Closed	Level Percent of Pay, Closed
Remaining Amortization Period		28 years	29 years
Asset Valuation Method	Market Value	Market Value	Market Value
Actuarial Assumptions:			
Investment Rate of Return	6.50%	7.00%	7.00%
Discount Rate	6.50%	7.00%	7.00%
Rate of Salary Increase	3.50% (plus merit scale)	3.75% (plus merit scale)	3.75% (plus merit scale)
Rate of Medical Inflation	7.20% (grading down to 3.90% in 2040, using the SOA Getzen Medical Trend Model)	8.00% (pre-Medicare) or 6.50% (post-Medicare), grading to 4.00% over 70 years	8.00% (pre-Medicare) or 6.50% (post-Medicare), grading to 4.00% over 70 years

SCHEDULE OF FUNDING PROGRESS

Other Post-Employment Benefits (OPEB) Program (In millions)

Actuarial Valuation Date	Actuarial Value of Assets	Actuarial Accrued Liability (AAL)	Unfunded AAL (Funding Excess)	Funded Ratio	Covered Payroll	UAAL as a Percentage of Covered Payroll
9/30/2015	\$ 1,202	\$ 1,001	\$ (201)	120.10%	\$ 1,607	(12.52%)
9/30/2014	1,037	1,188	152	87.23%	1,484	10.22%
9/30/2013	898	1,048	150	85.67%	1,441	10.42%
9/30/2012	693	920	226	75.38%	1,399	16.18%
9/30/2011	512	867	355	59.02%	1,560	22.77%

SCHEDULE OF EMPLOYER CONTRIBUTIONS

Other Post-Employment Benefits (OPEB) Program Last Three Fiscal Years (\$000s)

	FY 2016	FY 2015	FY 2014
Annual required contribution	\$ 29,000	\$ 91,400	\$ 86,600
Interest on net OPEB obligation	700	700	700
Adjustment to annual required contribution	(10,706)	(700)	(600)
Annual OPEB cost (expense)	18,994	91,400	86,700
Contributions made	29,000	91,400	86,600
Change in Net OPEB asset(obligation)	10,006	-	(100)
Net OPEB asset(obligation) – beginning of year	(10,006)	(10,006)	(9,906)
Net OPEB asset(obligation) – end of year*	\$ -	\$ (10,006)	\$ (10,006)

* No net OPEB obligations in FY 2016 because OPEB is overfunded per the actuarial report.