GRS Gabriel Roeder Smith & Company Consultants & Actuaries

STACEY For 2014-15 Audit

ARLINGTON HGTS SD 25 REGULAR
GASB STATEMENT NO. 68 EMPLOYER REPORTING
ACCOUNTING SCHEDULES
DECEMBER 31, 2014

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April 27, 2015

Arlington Hgts SD 25 Illinois Municipal Retirement System

The accounting schedules submitted in this report are required under the Governmental Accounting Standards Board (GASB) Statement No. 68 "Accounting and Financial Reporting for Pensions."

One Towne Square

Southfield, MI 48076-3723

Suite 800

Our calculations for this report were prepared for the purpose of complying with the requirements of GASB Statement No. 68. These calculations have been made on a basis that is consistent with our understanding of these accounting standards. These results are subject to review by the system's auditor and may be revised.

Our calculation of the liability associated with the benefits described in this report was performed for the purpose of satisfying the requirements of GASB Statement No. 68. Our calculation of the plan's liability for this report may not be applicable for funding purposes of the plan. A calculation of the plan's liability for purposes other than satisfying the requirements of GASB Statement No. 68 may produce significantly different results. This report may be provided to parties other than the Arlington Hgts SD 25 only in its entirety and only with the permission of Arlington Hgts SD 25.

This report is based upon information, furnished to us by IMRF, concerning retirement and ancillary benefits, active members, deferred vested members, retirees and beneficiaries, and financial data. If your understanding of this information is different than ours, please let us know and do not use or distribute this report until those differences have been resolved to your satisfaction. This information was checked for internal consistency, but it was not otherwise audited.

To the best of our knowledge, the information contained in this report is accurate, and fairly represents the actuarial position of Arlington Hgts SD 25. All calculations have been made in conformity with generally accepted actuarial principles and practices as well as with the Actuarial Standards of Practice issued by the Actuarial Standards Board. Mark Buis and François Pieterse are Members of the American Academy of Actuaries (MAAA) and meet the Qualification Standards of the Academy of Actuaries to render the actuarial opinions herein. The signing actuaries are independent of the plan sponsor.

Respectfully submitted,

FSA, EA, MAAA

ASA, MAAA

SECTION AEXECUTIVE SUMMARY

EXECUTIVE SUMMARY AS OF DECEMBER 31, 2014

		2014	
Actuarial Valuation Date	Dece	ember 31, 2014	
Measurement Date of the Net Pension Liability	December 31, 2014		
Fiscal Year End	Ju	ne 30, 2015	
Membership			
Number of			
- Retirces and Beneficiaries		239	
- Inactive, Non-Retired Members		242	
- Active Members		266	
- Total		747	
Covered Valuation Payroll	\$	7,545,460	
Net Pension Liability			
Total Pension Liability/(Asset)	S	40,272,247	
Plan Fiduciary Net Position		36,470,562	
Net Pension Liability/(Asset)	S	3,801,685	
Plan Fiduciary Net Position as a Percentage			
of Total Pension Liability		90.56%	
Net Pension Liability as a Percentage			
of Covered Valuation Payroll		50.38%	
Development of the Single Discount Rate as of December 31, 2014			
Long-Term Expected Rate of Investment Return		7.50%	
Long-Term Municipal Bond Rate*		3.56%	
Last year ending December 31 in the 2015 to 2114 projection period			
for which projected benefit payments are fully funded		2082	
Resulting Single Discount Rate based on the above development		7.48%	
Single Discount Rate calculated using December 31, 2013 Measurement Date		7.50%	
Total Pension Expense/(Income)	s	1,110,886	

Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Difference between expected and actual experience	S	234,611	\$	0
Changes in assumptions		1,220,864		-
Net difference between projected and actual earnings				
on pension plan investments		394,824		*
Total	S	1,850,299	\$	

^{*}Based on the Bond Buyer 20-Bond Index of general obligation municipal bonds as of December 31, 2014 (i.e., the weekly rate closest to but not later than the Measurement Date).

Arlington Hgts SD 25 Section A

DISCUSSION

Accounting Standard

For state and local government employers (as well as certain non-employers) that contribute to a Defined Benefit (DB) pension plan administered through a trust or equivalent arrangement, Governmental Accounting Standards Board (GASB) Statement No. 68 establishes standards for pension accounting and financial reporting. Under GASB Statement No. 68, the employer must account for and disclose the net pension liability, pension expense, and other information associated with providing retirement benefits to their employees (and former employees) on their basic financial statements.

The following discussion provides a summary of the information that is required to be disclosed under these accounting standards. A number of these disclosure items are provided in this report. However, certain information is not included in this report if it is not actuarial in nature, such as the notes to the financial statements regarding accounting policies and investments. As a result, the retirement system and/or plan sponsor is responsible for preparing and disclosing the non-actuarial information needed to comply with these accounting standards.

Financial Statements

GASB Statement No. 68 requires state and local government employers that contribute to DB pension plans to recognize the net pension liability and the pension expense on their financial statements, along with the related deferred outflows of resources and deferred inflows of resources. The net pension liability is the difference between the total pension liability and the plan's fiduciary net position. In traditional actuarial terms, this is analogous to the accrued liability less the market value of assets (not the smoothed actuarial value of assets that is often encountered in actuarial valuations performed to determine the employer's contribution requirement).

The pension expense recognized each fiscal year is equal to the change in the net pension liability from the beginning of the year to the end of the year, adjusted for deferred recognition of the certain changes in the liability and investment experience.

Arlington Hgts SD 25 Section A

Notes to Financial Statements

GASB Statement No. 68 requires the notes of the employer's financial statements to disclose the total pension expense, the pension plan's liabilities and assets, and deferred outflows of resources and inflows of resources related to pensions.

In addition, GASB Statement No. 68 requires the notes of the financial statements for the employers to include certain additional information, including (page numbers refer to page numbers from this report unless specified otherwise):

	a description of the types of benefits provided by the plan, as well as automatic or ad hoc
	COLAs (please see pages B-1 - B-5 of the December 31, 2014 Annual Actuarial Valuation
	report dated April 8, 2015);
	the number and classes of employees covered by the benefit terms (page 1);
	for the current year, sources of changes in the net pension liability (page 8);
	significant assumptions and methods used to calculate the total pension liability (page 13);
	inputs to the single discount rate (page 14);
	certain information about mortality assumptions and the dates of experience studies (page
	11 and page 13);
	the date of the valuation used to determine the total pension liability (page 1);
	information about changes of assumptions or other inputs and benefit terms (pages 11 and
	13);
	the basis for determining contributions to the plan, including a description of the plan's
	funding policy, as well as member and employer contribution requirements (please see
	page A-3, B-5 and Section D of the December 31, 2014 Annual Actuarial Valuation report
	dated April 8, 2015, as well as page 11);
	the total pension liability, fiduciary net position, net pension liability, and the pension
	plan's fiduciary net position as a percentage of the total pension liability (page 8);
	the net pension liability using a discount rate that is 1% higher and 1% lower than used to
	calculate the total pension liability and net pension liability for financial reporting purposes
_	(page 8); and
	a description of the system that administers the pension plan (to be provided by IMRF).

Arlington Hgts SD 25 Section A

Required Supplementary Information

The financial statements of employers also include required supplementary information showing the 10-year fiscal history of:

sources of changes in the net pension liability (page 9); information about the components of the net pension liability and related ratios, including
the pension plan's fiduciary net position as a percentage of the total pension liability, and
the net pension liability as a percent of covered-employee payroll (page 9); and
comparison of actual employer contributions to the actuarially determined contributions
based on the plan's funding policy (page 10).

These tables may be built prospectively as the information becomes available.

Timing of the Valuation

An actuarial valuation to determine the total pension liability is required to be performed at least every two years. For the employer's financial reporting purposes, the net pension liability and pension expense should be measured as of the employer's "measurement date" which may not be earlier than the employer's prior fiscal year-end date. If the actuarial valuation used to determine the total pension liability is not calculated as of the measurement date, the total pension liability is required to be rolled forward from the actuarial valuation date to the measurement date.

The total pension liability shown in this report is based on an actuarial valuation performed as of December 31, 2014 and a measurement date of December 31, 2014.

Single Discount Rate

Projected benefit payments are required to be discounted to their actuarial present values using a single discount rate that reflects: (1) a long-term expected rate of return on pension plan investments (to the extent that the plan's fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating as of the measurement date (to the extent that the plan's projected fiduciary net position is not sufficient to pay benefits).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.50%; the municipal bond rate is 3.56% (based on the weekly rate closest to but not later than the measurement date of the 20-Year Bond Buyer Index as published by the Federal Reserve); and the resulting single discount rate is 7.48%.

Effective Date and Transition

GASB Statement No. 68 is effective for an employer's fiscal years beginning after June 15, 2014; however, earlier application is encouraged by the GASB.

SECTION B FINANCIAL STATEMENTS

PENSION EXPENSE/(INCOME) UNDER GASB STATEMENT No. 68 CALENDAR YEAR ENDED DECEMBER 31, 2014

A. Expense/(Income)

1. Service Cost	\$	915,435
2. Interest on the Total Pension Liability		2,690,242
3. Current-Period Benefit Changes		0
4. Employee Contributions (made negative for addition here)		(346,070)
5. Projected Earnings on Plan Investments (made negative for addition here)		(2,584,990)
6. Other Changes in Plan Fiduciary Net Position		(360,607)
7. Recognition of Outflow (Inflow) of Resources due to Liabilities		698,170
8. Recognition of Outflow (Inflow) of Resources due to Assets		98,706
9. Total Pension Expense/(Income)	s	1,110,886

STATEMENT OF OUTFLOWS AND INFLOWS ARISING FROM CURRENT REPORTING PERIOD

CALENDAR YEAR ENDED DECEMBER 31, 2014

A. Outflows (Inflows) of Resources due to Liabilities		
1. Difference between expected and actual experience		
of the Total Pension Liability (gains) or losses	\$	347,151
2. Assumption Changes (gains) or losses	\$	1,806,494
3. Recognition period for Liabilities: Average of the		
expected remaining service lives of all employees {in years}		3.0847
4. Outflow (Inflow) of Resources to be recognized in the current pension expense for the		
Difference between expected and actual experience		
of the Total Pension Liability	\$	112,540
5. Outflow (Inflow) of Resources to be recognized in the current pension expense for		
Assumption Changes	\$	585,630
6. Outflow (Inflow) of Resources to be recognized in the current pension expense		
due to Liabilities	\$	698,170
7. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for the		
Difference between expected and actual experience		
of the Total Pension Liability	\$	234,611
8. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses for		
Assumption Changes	\$	1,220,864
9. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses	***************************************	
due to Liabilities	\$	1,455,475
B. Outflows (Inflows) of Resources due to Assets		
1. Net difference between projected and actual earnings on		
pension plan investments (gains) or losses	\$	493,530
2. Recognition period for Assets {in years}		5.0000
3. Outflow (Inflow) of Resources to be recognized in the current pension expense		
due to Assets	\$	98,706
4. Deferred Outflow (Inflow) of Resources to be recognized in future pension expenses		
due to Assets	\$	394,824

STATEMENT OF OUTFLOWS AND INFLOWS ARISING FROM CURRENT AND PRIOR REPORTING PERIODS

CALENDAR YEAR ENDED DECEMBER 31, 2014

A. Outflows and Inflows of Resources due to Liabilities and Assets to be recognized in Current Pension Expense

	(Dutflows	lat	OWS	Net	t Outflows
	of	Resources	of Res	ources	ofF	Resources
1. Due to Liabilities	\$	698,170	S	0	S	698,170
2. Due to Assets		98,706		0		98,706
3. Total	\$	796,876	S	0	S	796,876

B. Outflows and Inflows of Resources by Source to be recognized in Current Pension Expense

	Outflows	Inflows	Net Outflows	
	of Resources	of Resources	of Resources	
1. Differences between expected and actual experience \$	112,540	S 0	S 112,540	
2. Assumption changes	585,630	0	585,630	
3. Net difference between projected and actual				
earnings on pension plan investments	98,706	0	98,706	
4. Total \$	796,876	\$ 0	S 796,876	

C. Deferred Outflows and Deferred Inflows of Resources by Source to be recognized in Future Pension Expenses

	Deferred Outflows	Deferred Inflows	Net Deferred Outflows of Resources	
	ofResources	of Resources		
1. Differences between expected and actual experience	234,611	S 0	S 234,611	
2. Assumption changes	1,220,864	0	1,220,864	
3. Net difference between projected and actual				
earnings on pension plan investments	394,824	0	394,824	
4. Total	1.850,299	\$ 0	\$ 1,850,299	

D. Deferred Outflows and Deferred Inflows of Resources by Year to be recognized in Future Pension Expenses

Year Ending December 31		erred Outflows Resources
2015	S	796,876
2016		796,876
2017		157,841
2018		98,706
2019		0
Thereafter		0
Total	S	1,850,299

SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS **CURRENT PERIOD**

CALENDAR YEAR ENDED DECEMBER 31, 2014

A. Total pension liability		
1. Service Cost	\$	915,435
2. Interest on the Total Pension Liability		2,690,242
3. Changes of benefit terms		0
Difference between expected and actual experience of the Total Pension Liability		347,151
5. Changes of assumptions		1,806,494
6. Benefit payments, including refunds		
of employee contributions		(1,798,506)
7. Net change in total pension liability	\$	3,960,816
8. Total pension liability - beginning	***************************************	36,311,431
9. Total pension liability – ending	S	40,272,247
B. Plan fiduciary net position		
1. Contributions – employer	\$	916,975
2. Contributions - employee		346,070
3. Net investment income		2,091,460
4. Benefit payments, including refunds		
of employee contributions		(1.798,506)
5. Other (Net Transfer)		360,607
6. Net change in plan fiduciary net position	\$	1,916,606
7. Plan fiduciary net position - beginning		34,553,956
8. Plan fiduciary net position – ending	S	36,470,562
C. Net pension liability/(asset)	<u>s</u>	3,801,685
D. Plan fiduciary net position as a percentage		
of the total pension liability		90.56%
E Covered Valuation payroll	s	7,545,460
F. Net pension liability as a percentage		
of covered valuation payroll		50.38%

Sensitivity of Net Pension Liability/(Asset) to the Single Discount Rate ASSUMPTION

	Current Single Discount								
	11	% Decrease	Rat	e Assumption		1% Increase			
		6.48%		7.48%		8.48%			
Total Pension Liability	S	45,203,929	\$	40,272,247	S	36,178,616			
Plan Fiduciary Net Position		36,470,562		36,470,562		36,470,562			
Net Pension Liability/(Asset)	\$	8,733,367	\$	3,801,685	S	(291,946)			

SCHEDULES OF REQUIRED SUPPLEMENTARY INFORMATION MULTIYEAR SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS

Last 10 Calendar Years

(schedule to be built prospectively from 2014)

Calendar year ending December 31,		2014	2013	2012	2011	2010	2009	2008	2007	2006	2005
Total Pension Liability											
Service Cost	S	915,435									
Interest on the Total Pension Liability		2,690,242									
Benefit Changes		0									
Difference between Expected and Actual Experience		347,151									
Assumption Changes		1.806,494									
Benefit Payments and Refunds		(1,798.506)								,	
Net Change in Total Pension Liability		3,960,816									
Total Pension Liability - Beginning		36,311,431									
Total Pension Liability - Ending (a)	S	40,272,247									
Plan Fiduciary Net Position											
Employer Contributions	S	916,975									
Employee Contributions		346,070									
Pension Plan Net Investment Income		2,091,460									
Benefit Payments and Refunds		(1,798,506)									
Other		360,607							***************************************		
Net Change in Plan Fiduciary Net Position		1,916,606									
Plan Fiduciary Net Position - Beginning		34,553,956			4.11						
Plan Fiduciary Net Position - Ending (b)	Ś	36,470,562									
Net Pension Liability/(Asset) - Ending (a) - (b)		3,801.685									
Plan Fiduciary Net Position as a Percentage											
of Total Pension Liability		90,56%									
Covered Valuation Payroll	S	7,545.460									
Net Pension Liability as a Percentage											
of Covered Valuation Payroll		50.38%									

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MULTIYEAR SCHEDULE OF CONTRIBUTIONS

Last 10 Calendar Years

Calendar Year Ending December 31,	De	tuarially termined itribution	_	Actual Contributi	on_	De	tribution ficiency Excess)	Covered Valuation Payroli	Actual Contribution as a % of Covered Valuation Payroll
2014	\$	909,982	*	\$ 916,9	975	S	(6,993)	\$ 7,545,460	12.15%

^{*} Estimated based on contribution rate of 12.06% and covered valuation payroll of \$7,545,460. This number should be verified by the auditor.

NOTES TO SCHEDULE OF CONTRIBUTIONS

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS USED IN THE CALCULATION OF THE 2014 CONTRIBUTION RATE*

Valuation Date:

Notes

Actuarially determined contribution rates are calculated as of December 31 each year, which are 12 months prior to the beginning of the fiscal year in which

contributions are reported.

Methods and Assumptions Used to Determine 2014 Contribution Rates:

Actuarial Cost Method

Aggregate Entry Age Normal

Amortization Method

Level Percentage of Payroll, Closed Non-Taxing bodies: 10-year rolling period.

Remaining Amortization Period

Taxing bodies (Regular, SLEP and ECO groups): 29-year closed period until

remaining period reaches 15 years (then 15-year rolling period).

Early Retirement Incentive Plan liabilities: a period up to 10 years selected by

the Employer upon adoption of ERI.

SLEP supplemental liabilities attributable to Public Act 94-712 were financed over 24 years for most employers (two employers were financed over 33 years).

Asset Valuation Method

5-Year smoothed market; 20% corridor

Wage growth

4.00%

Price Inflation

3.0% - approximate; No explicit price inflation assumption is used in this

valuation.

Salary Increases

4.40% to 16.00% including inflation

Investment Rate of Return

7.50%

Retirement Age

Experience-based table of rates that are specific to the type of eligibility

condition. Last updated for the 2011 valuation pursuant to an experience study

of the period 2008 - 2010.

Mortality

RP-2000 Combined Healthy Mortality Table, adjusted for mortality

improvements to 2020 using projection scale AA. For men 120% of the table rates were used. For women 92% of the table rates were used. For disabled lives, the mortality rates are the rates applicable to non-disabled lives set

forward 10 years.

Other Information:

Notes

There were no benefit changes during the year.

^{*} Based on Valuation Assumptions used in the December 31, 2012 actuarial valuation

DEVELOPMENT OF MARKET VALUE OF ASSETS

Market Value of Assets as of December 31, 2014

1. Employee Contribution Reserve (MDF Assets from IMRF)	\$ 6,307,776
2. Employer Contribution Reserve (EAF assets from IMRF)	11,859,307
3. Annuitant Reserve	19,507,284
4. Assumed Transfer from Employer Reserve for Annuitant Mortality Change	(932,225)
5. Miscellaneous Adjustment*	 (271,580)
6. Net Market Value	\$ 36,470,562

^{*} Includes an adjustment factor of .00739151 on Items 1 through 4 to ensure that Market Value of Assets for all employers balances to the total Market Value of IMRF. Miscellaneous adjustments are due to various items such as suspended annuity reserve, disability benefit reserve, death benefit reserve, supplemental benefit reserve, employers with no assets, etc.

SUMMARY OF ACTUARIAL METHODS AND ASSUMPTIONS USED IN THE CALCULATION OF THE TOTAL PENSION LIABILITY

Methods and Assumptions Used to Determine Total Pension Liability:

Actuarial Cost Method

Entry Age Normal

Asset Valuation Method

Market Value of Assets

Inflation

3.5% 2.75%

Price Inflation Salary Increases

3.75% to 14.50% including inflation

Investment Rate of Return

7.48%

Retirement Age

Experience-based table of rates that are specific to the type of eligibility

condition. Last updated for the 2014 valuation pursuant to an experience study

of the period 2011-2013.

Mortality

For non-disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2014). The IMRF specific rates were developed from the RP-2014 Blue Collar Health Annuitant Mortality Table with adjustments to match current IMRF experience. For disabled retirees, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2014). The IMRF specific rates were developed from the RP-2014 Disabled Retirees Mortality Table applying the same adjustment that were applied for non-disabled lives. For active members, an IMRF specific mortality table was used with fully generational projection scale MP-2014 (base year 2014). The IMRF specific rates were developed from the RP-2014 Employee

Mortality Table with adjustments to match current IMRF experience.

Other Information:

Notes

There were no benefit changes during the year.

A detailed description of the actuarial assumptions and methods can be found in the December 31, 2014 Illinois Municipal Retirement Fund annual actuarial valuation report.

SECTION C
CALCULATION OF THE SINGLE DISCOUNT RATE

CALCULATION OF THE SINGLE DISCOUNT RATE

GASB Statement No. 68 includes a specific requirement for the discount rate that is used for the purpose of the measurement of the Total Pension Liability. This rate considers the ability of the fund to meet benefit obligations in the future. To make this determination, employer contributions, employee contributions, benefit payments, expenses and investment returns are projected into the future. The Plan Net Position (assets) in future years can then be determined and compared to its obligation to make benefit payments in those years. As long as assets are projected to be on hand in a future year, the assumed valuation discount rate is used. In years where assets are not projected to be sufficient to meet benefit payments, the use of a "risk-free" rate is required, as described in the following paragraph.

The Single Discount Rate (SDR) is equivalent to applying these two rates to the benefits that are projected to be paid during the different time periods. The SDR reflects (1) the long-term expected rate of return on pension plan investments (during the period in which the fiduciary net position is projected to be sufficient to pay benefits) and (2) tax-exempt municipal bond rate based on an index of 20-year general obligation bonds with an average AA credit rating (which is published by the Federal Reserve) as of the measurement date (to the extent that the contributions for use with the long-term expected rate of return are not met).

For the purpose of this valuation, the expected rate of return on pension plan investments is 7.50%; the municipal bond rate is 3.56%; and the resulting single discount rate is 7.48%.

The tables in this section provide background for the development of the single discount rate.

The **Projection of Contributions** table shows the development of expected contributions in future years. Normal Cost contributions for future hires are not included (nor are their liabilities).

Expected Contributions are developed based on the following:

- Member Contributions for current members
- Normal Cost contributions for current members
- Unfunded Liability contributions for current and future members.

The Projection of Plan Fiduciary Net Position table shows the development of expected asset levels in future years.

The **Present Values of Projected Benefit Payments** table shows the development of the Single Discount Rate (SDR). It breaks down the benefit payments into present values for funded and unfunded portions and shows the equivalent total at the SDR.

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SINGLE DISCOUNT RATE DEVELOPMENT PROJECTION OF CONTRIBUTIONS

Year	Payroll for Current Employees	Contributions from Current Employees	Normal Cost Contributions	UAL Contributions	Total Contributions
0	\$ 7,545,460				
		S 337,094	\$ 564.793	S 270,310	S 1,172,196
1	7,490,972				1,148.201
2	7.011,979	315,539	475,221	357,441	
3	6,598,545	296.935	449,161	315,006	1,061,102 969,062
4	6,216,269	279,732	423,755	265,574	969,062 879,285
5	5,838,096	262,714	397,398	219,174	
6	5,482,769	246,725	372,668	231,050	850,442
7	5,142,518	231.413	348,522	239,136	819,072
8	4,794,950	215,773	323,542	247,506	786,821
g	4,474,993	201,375	300.624	256,169	758,167
10	4,179,442	188,075	279.528	265,135	732,737
11	3,897,230	175,375	259,495	274,414	709.285
12	3,644,067	163,983	241,556	284.019	689.558
13	3,405,706	153,257	224,744	293,960	671,961
14	3,175,043	142,877	208,580	304,248	655,705
15	2,956,339	133,035	193,334	299,012	625,381
16	2,749,362	123,721	178,982	293,865	596,568
17	2,553,584	114.911	165,226	288,808	568,945
18	2,366,333	106.485	152,641	283,837	542,963
10	2,187,361	98,431	140,447	278.952	517.830
20	2.017,164	90,772	128.720	274.151	493,643
21	1,832,955	82,483	116,239	269.433	468,155
22	1,639,389	73,772	103,477	264,796	442,045
23	1.462,267	65,802	91.718	260.238	417.758
24	1.297,839	58,403	80.891	255,760	395.053
25	1,154,521	51,953	71,272	251,358	374,583
26	1,024,949	46,123	62,664	247,032	355,819
27	901,901	40,586	54,695	242,780	338,060
28	788,657	35,490	47,593	238,602	321,684
29	688,427	30,979	41.272	234,495	306,746
30	598,264	26.922	35,570	230,459	292,952
31	521,185	23,453	30,626	226,493	280,573
32	459,389	20,673	26.495	222,595	269,762
33	401,550	18,070	22,682	218,764	259,515
34	333.225	14.995	18,459	214,999	248,453
35	270,305	12,164	14,840	211,298	238,302
36	206.516	9,293	11,338	207,662	228,293
37	134,998	6,075	7,492	204,088	217,655
38	92,763	4.174	5,368	200,575	210,118
39	65.067	2.928	3,894	197.123	203,946
40	41,557	1.870	2.561	193.731	198,162
41	28,368	1,277	1,847	190,396	193,520
42	18,729	843	1,258	187,120	189,221
43	14,080	634	986	183,899	185,519
44	10,513	473	750	180,734	181,957
45	7.787		561	177,624	178,535
46	5,499		397	174,567	175,211
47	3,924	177	282	171,562	172,021
48	2.572		187		
49	1,443		104		
	834		60		

SINGLE DISCOUNT RATE DEVELOPMENT PROJECTION OF CONTRIBUTIONS (CONCLUDED)

Year	Payroll for	Contributions from Current Employees	Normal Cost Contributions	UAL Contributions	Total Contributions
rear	Carrent Emproyees	Current Employees	Composition	Continuous	Contributions
51	\$ 687	S 31	\$ 48	S 160,053	s 160,132
52	565	25	40	157.298	157,363
53	465	21	32	154,591	154,644
54	217	10	15	151,930	151,955
55	0	0	0	149,315	149,315
56	0	0	0	146,746	146,746
57	0	Ü	U	144,220	144,220
58	0	Ú	0	141,738	141,738
59	0	0	0	139,298	139.298
60	0	0	0	136,901	136,901
61	0	0	()	134,545	134,545
62	0	Ű	0	132,229	132,229
63	0	Ú	0	129.953	129,953
64	0	0	0	127,717	127,717
65	0	0	0	125.519	125,519
66	0	0	0	123,359	123.359
67	0	0	0	121,235	121,235
68	0	0	0	119,149	119,149
69	0	0	0	117,098	117,098
70	0	0	0	115,083	115.083
71	0	0	0	113.102	113.102
72	Ü	0	0	111.156	111.156
73	0	0	0	109,243	109,243
74	0		0	107,363	107,363
75	0		0	105,515	105,515
76	Ü		0	103,699	103,699
77	Ü		0	101,914	101,914
78	0		0	100,160	100,160
79	0		0	98,436	98,436
80	0		0	96,742	96,742
81	Ü		Û	95,077	95,077
82	0		U	93,441	93,441
83	Ú		0	91,833	91,833
84	0		0	90,252	90,252
85	0		0	88,699	88,699
86	0		0	87,172	87,172
87	O		0	85,672	85,672
88	0		0	84,197	84,197
89	6		0	82,748	82,748
90	0	0	0	81,324	81,324
91	0		0	79,924	79,924
92	o o		0	78,549	78,549
93	0		0	77,197	77,197
94	0		0		75,868
95	0	0	0	74,563	74,563
96	U		U		73,279
97	Ü		O		72,018
98	0		0		70,779
99	0		0		69,561
100	0	0	0	68,363	68,363

Arlington Hgts SD 25 Section C

SINGLE DISCOUNT RATE DEVELOPMENT PROJECTION OF PLAN FIDUCIARY NET POSITION

Year	Projected Beginning Plan Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Investment Earnings at 7.50%	Projected Ending Plan Net Position
	(a)	(b)	(c)	(d)	(c)-(a)+(b)-(c)+(d)
1	S 36,470,562	S 1,172,196	S 2,061,055	\$ 2,702,563	\$ 38,284,265
2	38,284,265	1,148,201	2,201,757	2,832,526	40.063,235
3	40,063,235	1,061,102	2,343,407	2,957.526	41.738,456
4	41.738,456	969,062	2,488.725	3,074,427	43,293,220
5	43.293,220	879,285	2,667.986	3,181,128	44,685,647
6	44.685,647	850,442	2,840,928	3,278,130	45,973,291
7	45,973,291	819,072	3,007,358	3,367,420	47,152,424
8	47,152,424	786,821	3,177,063	3,448,418	48,210,600
9	48,210,600	758,167	3,332,858	3,520,990	49,156,900
10	49,156,900	732,737	3,479,473	3,585,627	49,995,791
11	49,995,791	709,285	3,643,489	3,641,641	50,703.228
12	50,703,228	689,558	3,778,710	3,688,993	51,303,070
13	51,303,070	67L961	3,909,425	3,728,520	51,794,126
14	51.794,126	655,705	4,034,348	3,760,151	52,175,633
15	52,175,633	625,381	4,151,721	3,783,325	52,432,619
16	52,432,619	596,568	4,262,612	3,797,455	52,564,030
17	52,564,030	568,945	4,365,929	3,802,489	52,569,535
18	52,569,535	542,963	4,456,543	3,798,609	52,454,565
19	52,454.565	517.830	4,538,281	3,786,051	52,220,166
20	52,220,166	493,643	4.609,743	3,764,949	51,869,016
21	51,869.016	468.155	4.702,274	3,734.267	51,369,164
21	51,369,164	442.045	4,785,453	3,692,754	50,718,510
22	50,718.510	417,758	4,843,545	3,640,922	49,933,645
				3,579,474	49,933,043
24	49,933.645	395,053	4,890,983	3,509,094	47,985,657
25	49,017.189	374,583	4.915,209	3,309,094	46,854,360
26	47,985.657	355,819	4,918,050		
27	46,854,360	338,060	4,908,817 4,885,245	3,345,772 3,254,163	45,629,375 44,319,978
28 29	45,629.375	321,684 306,746		3,156,560	42,929,302
	44,319.978	292,952	4,853,983 4,807,643	3,053,457	41,468,068
30	42,929,302				· · · · · · · · · · · · · · · · · · ·
31	41,468,068	280,573	4,735.795	2,946,055	39,958,900
32	39,958,900	269,762	4,647,065	2,835,736	38,417,333
33	38,417,333	259,515	4,551,739	2,723,251	36,848,361
34	36,848,361	248,453	4,463,745	2,608,411	35,241,480
35	35.241.480	238,302	4,361,757	2,491,277	33,609,303
36	33,609,303	228,293	4,262.493	2,372,150	31,947,253
37	31,947,253	217.655	4.162,544	2,250,785	30.253,148
38	30,253,148	210.118	4.026,029	2,128,476	28,565,714
39	28,565,714	203,946	3.884,366	2,006,908	26,892,201
40	26,892,201	198.162	3,733,065	1,886,753	25,244.051
41	25,244,051	193,520	3,576,457	1,768,737	23,629,850
42	23,629,850	189,221	3,414,998		22,057,532
43	22,057,532	185,519	3,250,083	1,541,471	20,534,439
44	20,534.439	181,957	3,085,512		19,064,052
45	19,064,052	178,535	2,923,404		17,647,915
46	17,647.915	175,211	2.763,681	1,228,281	16,287,725
47	16,287,725	172.021	2,607,036		14,984,627
48	14,984,627	168,912	2,454,204	1,039,698	13,739,032
49	13,739.032	165.876	2,305,748		12,550,793
50	12,550,793	162,953	2,160,667	867,750	11,420,829

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SINGLE DISCOUNT RATE DEVELOPMENT PROJECTION OF PLAN FIDUCIARY NET POSITION (CONCLUDED)

Year	Projected Beginning Plan Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Investment Earnings at 7.50%	Projected Ending Plan Net Position
104	(a)	(b)	(c)	(d)	(e)=(a)+(b)-(e)+(d)
51	S 11,420,829	S 160,132	S 2.019,839	S 788,084	\$ 10,349,206
52	10,349,206	157,363	1,883,767	712,621	9,335,424
53	9,335,424	154,644	1,752,432	641,323	8,378,958
54	8,378,958	151,955	1,626,174	574,138	7,478,877
55	7,478,877	149,315	1,504,332	511,021	6,634,882
56	6,634,882	146,746	1,387,047	451,946	5,846,527
57	5,846,527	144,220	1,274,529	396,869	5,113,087
58	5,113,087	141.738	1,166,866	345,734	4,433,693
59	4,433,693	139,298	1,064,205	298,470	3,807,257
60	3,807,257	136,901	966,728	254,988	3,232.417
61	3,232,417	134,545	874,639	215,180	2,707,503
62	2,707,503	132,229	788,092	178,913	2,230,553
63	2,230,553	129,953	707,154	146,038	1,799,390
64	1,799,390	127,717	631,825	116,392	1,411,675
65	1.411,675	125,519	562,036	89,802	1,064,960
66	1,064,960	123,359	497,658	66,090	756.750
67		121.235	438,509	45,074	484,550
68	756,750 484,550	119,149	384.364	26,575	245,911
69	245,911	117,098	335,002	10,420	38,426
70		115,083	290,205	10,420	30,420
	38,426			0	0
71	0	113,102	249,704	0	0
72	0	111.156	213,242	0	0
73	0	109,243	180,588		0
74	0	107,363	151,522	0	0
75	0	105,515	125,836		
76	0	103,699	103,317	0	0
77	0	101,914	83,762		
78	0	100,160	66,985	0	0
79	0	98,436	52,779		
80	0	96,742	40,919		0
81	0	95,077	31,170		0
82	0	93,441	23,299		0
83	0	91,833	17,070		0
84	0	90,252	12,238		0
85	0	88,699	8,571	0	0
86	0	87.172	5,855		0
87	0	85.672	3,895		0
88	0	84.197	2,517		0
89	0	82,748	1,576		0
90	0	81,324	955		0
16	0	79,924	560		0
92	0	78,549	317		0
93	0	77,197	173		0
94	0	75,868	90		0
95	0	74,563	45		0
96	0	73,279	22		0
97	0		IC		0
98	0		4		0
99	0		2		0
100	0	68,363	6	0	0

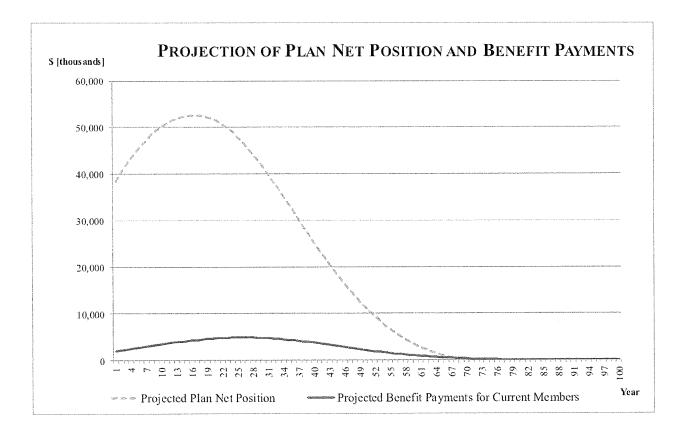
SINGLE DISCOUNT RATE DEVELOPMENT PRESENT VALUES OF PROJECTED BENEFITS

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Uı	ifunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (VI)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)		(e)	(t)=(d)*v=\((a)5)	(g)=(e)*vf^((a)5)	(h)=((c)/(1+sdr)^(a5)
1	s 36,470,562	\$ 2,061,055	S 2.061,055	s	0	\$ 1,987,858	S 0	S 1,988,037
2	38,284,265	2,201,757	2,201,757		U	1,975,408	0	1,975.942
3	40,063,235	2,343,407	2,343,407		0	1,955,809	0	1,956,691
4	41,738,456	2,488,725	2,488,725		0	1,932,179	0	1,933.398
5	43,293,220	2,667,986	2,667,986		0	1,926,839	0	1,928,403
6	44.685,647	2,840,928	2,840,928		0	1,908,595	0	1,910,488
7	45,973,291	3,007,358	3,007,358		0	1,879,447	0	1,881,651
8	47,152,424	3,177,063	3,177,063		0	1,846,980	0	1,849,480
9	48,210,600	3,332,858	3,332,858		0	1,802,374	0	1,805,138
10	49,156,900	3,479,473	3,479,473		0	1,750,383	0	1,753,384
11	49,995,791	3,643,489	3,643,489		0	1,705,016	0	1,708,248
12	50,703,228	3,778,710	3,778,710		0	1.644.925	0	1,648,340
13	51,303,070	3,909,425	3,909,425		0	1,583,095	0	1,586,668
14	51,794,126	4,034,348	4,034,348		0	1,519,704	0	1,523,408
15	52,175,633	4,151,721	4,151,721		0	1,454,807	0	1,458,616
16	52,432,619	4.262,612	4,262,612		0	1,389,455	0	1,393,344
17	52,564,030	4,365,929	4,365,929		0	1,323,845	Ð	1,327,789
18	52,569,535	4,456,543	4,456,543		0	1,257,042	0	1,261,015
19	52,454,565	4,538.281	4.538,281		0	1,190,789	0	1,194,768
20	52,220,166	4,609,743	4,609,743		0	1,125,153	0	1,129,116
21	51,869,016	4,702,274	4,702,274		0	1,067,664	0	1.071,617
22	51,369,164	4,785,453	4.785,453		0	1,010,744	0	1,014,670
23	50,718,510	4,843,545	4,843,545		0	951.641	0	955.509
24	49,933,645	4,890,983	4,890,983		0	893,917	0	897,713
25	49,017,189	4,915,209	4,915,209		0	835,670	0	839,370
26	47.985,657	4,918,050	4,918,050		0	777,816	0	781,401
27	46,854,360	4,908,817	4,908,817		0	722.192	0	725,651
28	45,629,375	4,885,245	4,885,245		0	668,580	0	671,904
29	44,319,978	4,853,983	4,853,983		0	617.955	0	621,139
30	42.929,302	4,807,643	4,807,643		0	569,354	0	572,391
31	41,468,068	4,735,795	4,735,795		0	521,717	0	524.594
32	39,958,900	4,647,065	4,647,065		0	476,225	0	478,938
33	38,417,333	4,551,739	4,551,739		0	433,913	0	436,463
34	36,848,361	4,463.745	4,463,745		0	395,837	0	398,235
35	35,241,480	4,361,757	4,361,757		0	359,807	0	362,052
36	33,609,303	4.262,493	4.262,493		0	327,087	0	329,187
37	31,947,253	4,162,544	4,162,544		0	297.132	0	299,094
38	30,253,148	4,026,029	4,026,029		0	267,337	0	269.151
39	28,565,714	3,884,366	3,884,366		0	239,935	0	241,607
40	26,892,201	3,733,065	3,733,065		0	214,502	0	216,035
41	25,244,051	3,576,457	3,576,457		0	191.166	0	192,567
42	23.629,850	3,414,998	3,414,998		0	169,801	0	171,076
43	22.057,532	3,250,083	3,250,083		0	150,326	0	151,483
44	20,534,439	3,085,512	3,085,512		0	132,758	6	133,803
45	19.064,052	2,923,404	2,923,404		0	117,007	0	117,950
46	17.647.915	2,763,681	2,763,681		0	102.897	0	
47	16.287,725	2,607.036	2,607,036		0	90,293	0	91,053
48	14,984,627	2,454,204	2,454,204		0	79,069	0	79,750
49	13,739,032	2,305,748	2.305.748		0	69,104	0	69,711
50	12,550,793	2,160,667	2,160,667		0	60,238	£1	60,778

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SINGLE DISCOUNT RATE DEVELOPMENT PRESENT VALUES OF PROJECTED BENEFITS (CONCLUDED)

Year	Projected Beginning Plan Net Position	Projected Benefit Payments	Funded Portion of Benefit Payments	Unfunded Portion of Benefit Payments	Present Value of Funded Benefit Payments using Expected Return Rate (v)	Present Value of Unfunded Benefit Payments using Municipal Bond Rate (vf)	Present Value of Benefit Payments using Single Discount Rate (sdr)
(a)	(b)	(c)	(d)	(e)	(f)=(d)*v^((a)5)	(g)=(e)*vf^((a)5)	(h)=((c)/(1 -sdr) (a5)
51	\$ 11,420,829		\$ 2,019,839	\$ 0	\$ 52.383	S 0	S 52,862
52	10,349,206	1,883,767	1,883,767	0	45,446	0	45,870
5.3	9.335.424	1,752,432	1,752,432	0	39,328	0	39,702
54	8,378,958	1,626,174	1,626,174	0	33,948	0	34,277
55	7,478,877	1,504,332	1,504,332	0	29,213	0	29,502
56	6,634,882	1,387,047	1,387,047	0	25,057	0	25,309
57	5.846.527	1,274,529	1,274,529	0	21,418	0	21,637
58	5,113,087	1,166,866	1,166,866	0	18,240	0	18,430
59	4.433.693	1,064,205	1,064,205	0	15.475	0	15,639
60	3,807,257	966,728	966,728	0	13.077	0	13,218
61	3,232,417	874,639	874,639	0	11,006	0	11,126
62	2,707,503	788,092	788,092	0	9.225	0	9,328
63	2,230,553	707,154	707,154	0	7,700	0	7,787
64	1,799,390	631.825	631,825	0	6,400	0	6,473
65	1,411,675	562,036	562,036	0	5,296	0	
66	1,064,960	497,658	497,658	0	4.362	0	
67	756,750	438,509	438,509	0	3.575	0	3,618
68	484,550	384,364	384,364	Ü	2,915	0	2,951
69	245,911	335,002	245,911	89,091	1,735	8,113	2,393
70	38.426	290,205	38,426	251,779	252	22,140	
71	0	249.704	0	249.704	Û	21,203	
72	0	213,242	0	213,242	0	17,484	1,227
73	0	180,588	0	180,588	0	14,298	967
74	0	151,522	0	151,522	Ð	11.584	
75	0	125,836	0	125,836	0	9,290	
76	0	103,317	0	103,317	0	7,365	
77	0	83,762	0	83.762	0	5,766	336
78	0	66,985	0		ø	4,452	
79	0	52,779	0		0	3,388	
80	0	40,919	0		0	2,536	132
81	0	31,170	0		0	1,865	
82	0	23,299	0		0	1,346	
83	0	17,070	0		0	953	44
84	0	12,238	0		0	659	30
85	0	8,571	0		0	446	. 19
86	0	5,855	0		0	294	. 12
87	0	3,895			0	189	8
88	0		0		0	118	. 5
89	0	1,576	0		0	71	3
90	0	955	0		0	42	: 1
91	0	560			0	24	
92	0	317	0		0	13	0
93	0		0		0	7	
94	0	90			0	.3	
95	0			45	0	2	0
96	0		0		0		
97	Ó				0		
98	0				0		
99	0				0	(0
100	0				o		0
				Totals	8 46,317,435	S 133,651	\$ 46,451,087



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Gabriel Roeder Smith & Company

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SECTION D
GLOSSARY OF TERMS

GLOSSARY OF TERMS

Actuarial Accrued Liability (AAL)

The AAL is the difference between the actuarial present value of all benefits and the actuarial value of future normal costs. The definition comes from the fundamental equation of funding which states that the present value of all benefits is the sum of the Actuarial Accrued Liability and the present value of future normal costs. The AAL may also be referred to as "accrued liability" or "actuarial liability."

Actuarial Assumptions

These assumptions are estimates of future experience with respect to rates of mortality, disability, turnover, retirement, rate or rates of investment income and compensation increases. Actuarial assumptions are generally based on past experience, often modified for projected changes in conditions. Economic assumptions (compensation increases, payroll growth, inflation and investment return) consist of an underlying real rate of return plus an assumption for a long-term average rate of inflation.

Accrued Service

Service credited under the system which was rendered before the date of the actuarial valuation.

Actuarial Equivalent

A single amount or series of amounts of equal actuarial value to another single amount or series of amounts, computed on the basis of appropriate actuarial assumptions.

Actuarial Cost Method

A mathematical budgeting procedure for allocating the dollar amount of the actuarial present value of the pension trust benefits between future normal cost and actuarial accrued liability. The actuarial cost method may also be referred to as the actuarial funding method.

Actuarial Gain (Loss)

The difference in liabilities between actual experience and expected experience during the period between two actuarial valuations is the gain (loss) on the accrued liabilities.

Actuarial Present Value (APV)

The amount of funds currently required to provide a payment or series of payments in the future. The present value is determined by discounting future payments at predetermined rates of interest and probabilities of payment.

Actuarial Valuation

The actuarial valuation report determines, as of the actuarial valuation date, the service cost, total pension liability, and related actuarial present value of projected benefit payments for pensions.

Actuarial Valuation Date

The date as of which an actuarial valuation is performed.

Actuarially Determined Contribution (ADC) or Annual Required Contribution (ARC) A calculated contribution into a defined benefit pension plan for the reporting period, most often determined based on the funding policy of the plan. Typically the Actuarially Determined Contribution has a normal cost payment and an amortization payment.

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GLOSSARY OF TERMS (CONTINUED)

Amortization Payment

The amortization payment is the periodic payment required to pay off an interest-discounted amount with payments of interest and principal.

Amortization Method

The method used to determine the periodic amortization payment may be a level dollar amount, or a level percent of pay amount. The period will typically be expressed in years, and the method will either be "open" (meaning, reset each year) or "closed" (the number of years remaining will decline each year.

Cost-of-Living Adjustments

Postemployment benefit changes intended to adjust benefit payments for the effects of inflation.

Cost-Sharing Multiple-Employer Defined Benefit Pension Plan (cost-sharing pension plan) A multiple-employer defined benefit pension plan in which the pension obligations to the employees of more than one employer are pooled and pension plan assets can be used to pay the benefits of the employees of any employer that provides pensions through the pension plan.

Covered Valuation Payroll

The earnings of covered employees for the year ended on the valuation date, which is typically only the pensionable pay and does not include pay above any pay cap. It is not necessarily the same as payroll actually paid because it excludes all pay for people who exited during the year.

Deferred Inflows and Outflows The deferred inflows and outflows of pension resources are amounts used under GASB Statement No. 68 in developing the annual pension expense. Deferred inflows and outflows arise with differences between expected and actual experiences; changes of assumptions. The portion of these amounts not included in pension expense should be included in the deferred inflows or outflows of resources.

Discount Rate

For GASB purposes, the discount rate is the single rate of return that results in the present value of all projected benefit payments to be equal to the sum of the funded and unfunded projected benefit payments, specifically:

- The benefit payments to be made while the pension plans' fiduciary net position is projected to be greater than the benefit payments that are projected to be made in the period; and
- 2. The present value of the benefit payments not in (1) above, discounted using the municipal bond rate.

Entry Age Actuarial Cost Method (EAN) The EAN is a funding method for allocating the costs of the plan between the normal cost and the accrued liability. The actuarial present value of the projected benefits of each individual included in an actuarial valuation is allocated on a level basis (either level dollar or level percent of pay) over the earnings or service of the individual between entry age and assumed exit ages(s). The portion of the actuarial present value allocated to a valuation year is the normal cost. The portion of this actuarial present value not provided for at a valuation date by the actuarial present value of future normal costs is the actuarial accrued liability. The sum of the accrued liability plus the present value of all future normal costs is the present value of all benefits.

GLOSSARY OF TERMS (CONTINUED)

GASB

The Governmental Accounting Standards Board is an organization that exists in order to promulgate accounting standards for governmental entities.

Fiduciary Net Position

The fiduciary net position is the value of the assets of the trust.

Long-Term Expected Rate of

Return

The long-term rate of return is the expected return to be earned over the entire trust portfolio based on the asset allocation of the portfolio.

Money-Weighted Rate of Return

The money-weighted rate of return is a method of calculating the returns that adjusts for the changing amounts actually invested. For purposes of GASB Statement No. 68, money-weighted rate of return is calculated as the internal rate of return on pension plan investments, net of pension plan investment expense.

Multiple-Employer Defined Benefit Pension Plan

A multiple-employer plan is a defined benefit pension plan that is used to provide pensions to the employees of more than one employer.

Municipal Bond Rate

The Municipal Bond Rate is the discount rate to be used for those benefit payments that occur after the assets of the trust have been depleted.

Net Pension Liability (NPL)

The NPL is the liability of employers and non-employer contribution entities to plan members for benefits provided through a defined benefit pension plan.

Non-Employer Contribution

Entities

Non-employer contribution entities are entities that make contributions to a pension plan that is used to provide pensions to the employees of other entities. For purposes of the GASB Accounting statement plan members are not considered non-employer contribution entities.

Normal Cost

The actuarial present value of the pension trust benefits allocated to the current year by the actuarial cost method.

Other Postemployment Benefits (OPEB)

All postemployment benefits other than retirement income (such as death benefits, life insurance, disability, and long-term care) that are provided separately from a pension plan, as well as postemployment healthcare benefits regardless of the manner in which they are provided. Other postemployment benefits do not include termination benefits.

Real Rate of Return

The real rate of return is the rate of return on an investment after adjustment to eliminate inflation.

Service Cost

The service cost is the portion of the actuarial present value of projected benefit payments that is attributed to a valuation year.

GLOSSARY OF TERMS (CONCLUDED)

Total Pension Expense

The total pension expense is the sum of the following items that are recognized at the end of the employer's fiscal year:

- 1. Service Cost;
- 2. Interest on the Total Pension Liability;
- 3. Current-Period Benefit Changes;
- 4. Employee Contributions (made negative for addition here);
- Projected Earnings on Plan Investments (made negative for addition here);
- Pension Plan Administrative Expense;
- 7. Other Changes in Plan Fiduciary Net Position;
- Recognition of Outflow (Inflow) of Resources due to Liabilities;
 and
- 9. Recognition of Outflow (Inflow) of Resources due to Assets.

Total Pension Liability (TPL)

The TPL is the portion of the actuarial present value of projected benefit payments that is attributed to past periods of member service.

Unfunded Actuarial Accrued Liability (UAAL)

The UAAL is the difference between actuarial accrued liability and valuation assets.

Valuation Assets

The valuation assets are the assets used in determining the unfunded liability of the plan. For purposes of the GASB Statement No. 68, the valuation asset is equal to the market value of assets.