

# Santa Monica-Malibu Unified School District

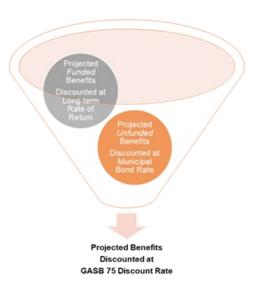
## GASB 75

## June 30, 2023 Supplemental Schedules



- The Total OPEB Liability determined by an actuarial valuation as of July 1, 2021.
- Standard actuarial procedures used to project from July 1, 2021 to June 30, 2023.
- GASB 75 requires a discount rate that reflects (a) the long-term expected rate of return – to the extent plan assets are projected to cover projected benefit payments and (b) a yield or index rate for 20-year, tax-exempt general obligation municipal bonds – to the extent projected assets are not sufficient. The resulting June 30, 2023 GASB 75 rate is 3.94%.

	June 30, 2023	June 30, 2022	June 30, 2021
Total OPEB Liability	\$59.03M	\$56.49M	\$68.52M
Plan assets	7.13M	6.70M	7.74M
Net OPEB Liability (Page 4)	\$51.90M	\$49.79M	\$60.78M
Discount rate (P. 3)	3.94%	3.80%	2.43%
Municipal bond rate	3.86%	3.69%	1.92%
Expected asset return (P. 3)	5.00%	5.00%	5.00%
Actual asset return (P. 7)	6.43%	-13.38%	27.55%
OPEB Expense (P. 11)	\$4.62M	\$4.98M	\$6.48M
Contributions to trust (P. 6)	0	0	0
Payments from outside trust (P. 6)	\$1.00M	\$1.47M	\$1.55M







### **GASB Statement No. 75**

### Supplemental Schedules for Santa Monica-Malibu Unified School District

Reporting Period:	July 1, 2022 to June 30, 2023
Measurement Period:	July 1, 2022 to June 30, 2023
Valuation Date:	July 1, 2021

October 5, 2023

#### **GASB 75 Disclosure Information**

#### Note to Auditors

DFA, LLC (DFA) has prepared the following supplemental schedules to accompany the District's actuarial valuation as of July 1, 2021 to (1) facilitate preparation of GASB 75 reporting and (2) to provide information that (if applicable) was not determinable as of the valuation date. We have prepared this supplement based on the results of our actuarial valuation and (if applicable) subsequent projections. We are available to discuss and reconcile any differences between your records and our calculations.

Our actuarial valuation report is intended to comply with GASB 75's valuation requirements (at least one every two years); the following schedules are intended to provide the reporting information specific to the applicable reporting period (July 1, 2022 to June 30, 2023), with updates to the measurement date (June 30, 2023).

#### Notes to the Financial Statements for the Year Ended June 30, 2023

#### **Plan Description**

*Plan administration.* The District sponsors healthcare coverage under the California Public Employees Medical and Hospital Care Act (PEMHCA), more commonly referred to as PERS Health. The Plan is an agent multi-employer defined benefit plan that is used to provide postemployment benefits other than pensions (OPEB) for eligible retirees and their spouses. Management of the trustee assets is vested with the California Employers' Retiree Benefit Trust.

*Benefits provided.* The District also offers PEMHCA to its retirees. The District contributes the statutory minimum (\$149.00 for 2022 and \$151.00 for 2023) as well as the percent-of-premium administrative fee on behalf of each retiree eligible for and participating in PEMHCA. Furthermore, the District makes supplemental contributions towards eligible retirees' premiums until age 65 according to provisions of the District's agreements with its various employee groups, as described below.

Certificated and Management employees with at least 10 years of full-time equivalent service and age 55 or over may retire with District-paid medical and dental benefits. The Classified agreement does not specific a minimum age and service for retirement; for purposes of this valuation, we have assumed that Classified will be subject to the same provisions as the other groups. The District contribution each year is set equal to the Blue Shield HMO or Kaiser HMO retiree-only premium plus the retiree-only premium for Delta Dental or Delta Care Dental. For retirees electing PERS Choice or PERS Care, the District contributions end at age 65, at which point retirees may elect to continue coverage for their further lifetime under PEMHCA and receive the statutory minimum District contribution \$149.00 for 2022 and \$151.00/month for 2023).

*Plan membership*. On July 1, 2021, the most recent valuation date, membership consisted of the following:

Inactive plan members or beneficiaries currently receiving benefit payments	438
Active plan members	1,426

*Contributions*. The contribution requirements of the Plan members and the District are established and may be amended by the District, the Santa Monica-Malibu Classroom Teachers Association (SMMCTA), the Service Employees International Union Local 99 (SEIU), and unrepresented groups. The District contributions are based on pay-as-you-go financing requirements, which include the statutory minimum required monthly premium, plus an administrative fee, on behalf of each retiree. In addition, the District makes supplemental contributions towards eligible retirees' premiums until age 65 according to the provisions of the District's agreement with its various employee groups. Any additional contributions are based on availability of funds.



#### **GASB 75 Disclosure Information**

#### **Net OPEB Liability**

The District's Net OPEB Liability was measured as of June 30, 2023 and the Total OPEB Liability used to calculate the Net OPEB Liability was determined by an actuarial valuation as of July 1, 2021. Standard actuarial update procedures were used to project/discount from valuation to measurement dates.

Actuarial assumptions. The total OPEB liability was determined using the following actuarial assumptions, applied to all periods included in the measurement, unless otherwise specified:

Actuarial cost method	Entry Age, Level Percent of Pay
Valuation of fiduciary net position	Fair value of assets.
Recognition of deferred inflows	Closed period equal to the average of the expected remaining service lives of
and outflows of resources	all employees provided with OPEB
Salary increases	3.00 percent
Inflation rate	3.00 percent
Investment rate of return	5.00 percent, net of OPEB plan investment expense
Healthcare cost trend rate	5.25 percent for 2023, 5.20 percent for 2024-2069, and 4.00 percent for 2070 and later years; Medicare ages: 4.00 percent for all years.
Preretirement Mortality	
Certificated	Mortality Rates for active employees from CalSTRS Experience Analysis (2015-2018).
Classified	Preretirement Mortality Rates from CalPERS Experience Study (2000-2019).
Postretirement Mortality	
Certificated	Mortality Rates for retired members and beneficiaries from CalSTRS
	Experience Analysis (2015-2018).
Classified	Post-retirement Mortality Rates for Healthy Recipients from CalPERS Experience Study (2000-2019).

Actuarial assumptions used in the July 1, 2021 valuation were based on a review of plan experience during the period July 1, 2019 to June 30, 2021.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major asset class. The calculated investment rate of return was set equal to the expected ten-year compound (geometric) real return plus inflation (rounded to the nearest 25 basis points, where appropriate). The table below provides the long-term expected real rates of return by asset class (based on published capital market assumptions).

Asset Class	Assumed Asset Allocation	Real Rate of Return
Global ex-U.S. Equity	59%	4.8%
U.S. Fixed	25%	1.8%
TIPS	5%	1.6%
Real Estate	8%	3.7%
Commodities	3%	1.9%



#### **GASB 75 Disclosure Information**

Discount rate. GASB 75 requires a discount rate that reflects the following:

- a) The long-term expected rate of return on OPEB plan investments to the extent that the OPEB plan's fiduciary net position (if any) is projected to be enough to make projected benefit payments and assets are expected to be invested using a strategy to achieve that return.
- b) A yield or index rate for 20-year, tax-exempt general obligation municipal bonds with an average rating of AA/Aa or higher to the extent that the conditions in (a) are not met.

To determine a resulting single (blended) rate, the amount of the plan's projected fiduciary net position (if any) and the amount of projected benefit payments is compared in each period of projected benefit payments. The discount rate used to measure the District's Total OPEB liability is based on these requirements and the following information:

		Long-Term Expected Return of	Fidelity GO AA 20 Years	
Reporting Date	Measurement Date	Plan Investments	Municipal Index	Discount Rate
June 30, 2022	June 30, 2022	5.00%	3.69%	3.80%
June 30, 2023	June 30, 2023	5.00%	3.86%	3.94%



#### GASB 75 Disclosure Information

The components of the net OPEB liability were as follows:

Total OPEB liability	59,026,630
Plan fiduciary net position	7,127,681
Net OPEB liability (asset)	\$51,898,949
Measurement date	June 30, 2023
Reporting date	June 30, 2023
Covered employee payroll	\$124,543,958
Net OPEB liability (asset) as a percentage of covered payroll	41.67%
Plan fiduciary net position as a percentage of the total OPEB liability	12.08%

Schedule of Changes in Net OPEB Liability (June 30, 2022 to June 30, 2023)

Total OPEB Liability	
Service Cost	2,624,929
Interest	2,223,725
Changes of benefit terms	0
Difference between expected and actual experience	0
Changes in assumptions or other inputs	(1,108,838)
Benefit payments <sup>1</sup>	(1,203,448)
Net change in total OPEB liability	2,536,368
Total OPEB liability – June 30, 2022 (a)	\$56,490,262
Total OPEB liability – June 30, 2023 (b)	\$59,026,630
Plan fiduciary net position	
Contributions – employer <sup>1</sup>	1,203,448
Other income – adjustment	0
Net investment income	432,836
Benefit payments <sup>1</sup>	(1,203,448)
Trustee fees	(2,446)
Administrative expenses	(3,346)
Other disbursements – reimbursement to employer	0
Net change in plan fiduciary net position	427,044
Plan fiduciary net position – June 30, 2022 (c)	\$6,700,637
Plan fiduciary net position – June 30, 2023 (d)	\$7,127,681
Net OPEB liability (asset) – June 30, 2022 (a) – (c)	\$49,789,625
Net OPEB liability (asset) – June 30, 2023 (b) – (d)	\$51,898,949

<sup>1</sup> Amount includes any implicit subsidy associated with benefits paid (see Footnote 4).



#### GASB 75 Disclosure Information

Sensitivity of the net OPEB liability to changes in the discount rate. The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage-point higher than the current discount rate:

	1% Decrease	Discount Rate	1% Increase
	(2.94%)	(3.94%)	(4.94%)
Net OPEB liability (asset)	60,580,090	51,898,949	44,828,420

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates. The following presents the net OPEB liability, as well as what the net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage-point lower or 1-percentage-point higher than the current healthcare cost trend rates:

	1% Decrease <sup>2</sup>	Trend Rate	1% Increase <sup>3</sup>
Net OPEB liability (asset)	42,888,430	51,898,949	63,368,597

<sup>2</sup> Trend rate for each future year reduced by 1.00%.

<sup>3</sup> Trend rate for each future year increased by 1.00%.



#### **GASB 75 Disclosure Information**

#### **Statement of Fiduciary Net Position**

Assets	
Cash, deposits, and cash equivalents	0
Receivables:	
Accrued Income	0
Total receivables	0
Investments:	
Managed account	7,127,681
Total Investments	7,127,681
Total Assets	7,127,681
Liabilities	
Accrued Expenses	0
Total Liabilities	0
Net position restricted for postemployment benefits other than pensions	\$7,127,681
Mana and Inte	

Measurement date	June 30, 2023
Reporting date	June 30, 2023

#### **Statement of Changes in Fiduciary Net Position**

Additions	
Employer contributions <sup>4</sup>	1,203,448
Other income – adjustment	0
Net increase in fair value of investments	432,836
Total additions	1,636,284
Deductions	
Trustee fees	2,446
Administrative expenses	3,346
Benefit payments <sup>4</sup>	1,203,448
Other disbursements – reimbursement to employer	0
Total deductions	1,209,240
Net increase in net position	427,044
Net position restricted for postemployment benefits other than pensions	
Beginning of year – June 30, 2022	\$6,700,637
End of year – June 30, 2023	\$7,127,681

<sup>4</sup> Includes an implicit subsidy credit as follows:

	Trust	Non-Trust	Total
Employer contribution	\$0	\$996,892	\$996,892
Implicit subsidy credit	0	206,556	206,556
Total employer contributions	\$0	\$1,203,448	\$1,203,448
Benefit payments	\$0	\$996,892	\$996,892
Implicit subsidy credit	0	206,556	206,556
Total benefit payments	\$0	\$1,203,448	\$1,203,448



#### **GASB 75 Disclosure Information**

#### Investments

*Investment policy*. The allocation of the plan's invested assets is established by CERBT Strategy 1. The objective is to seek returns that reflect the broad investment performance of the financial markets through capital appreciation and investment income. The asset allocations and benchmarks for CERBT Strategy 1 are listed below:

	Target	Target	
Asset Class	Allocation	Range	Benchmark
Global Equity	59%	± 5%	MSCI All Country World Index IMI (Net)
Fixed Income	25%	± 5%	Bloomberg Barclays Long Liability Index
Treasury Inflation-Protected Securities	5%	± 3%	Bloomberg Barclays Barclays US TIPS Index
Real Estate Investment Trusts	8%	± 5%	FTSE EPRA/NAREIT Developed Liquid Index (Net)
Commodities	3%	± 3%	S&P GSCI Total Return Index
Cash	-	± 2%	91 Day Treasury Bill

CalPERS may overweight or underweight an allocation to a particular asset class based on market, economic, or CalPERS policy considerations.

*Rate of return.* For the year ended on the measurement date, the annual money-weighted rate of return on investments, net of investment expense, was 6.43 percent. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts invested.

Annual money-weighted rate of return, net of investment expense	6.43%



#### **GASB 75 Disclosure Information**

#### Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

On June 30, 2023, the District's deferred outflows of resources and deferred inflows of resources to OPEB from the following sources are:

	Deferred Outflows	Deferred Inflows
	of Resources	of Resources
Difference between expected and actual experience <sup>5,6</sup>	0	(8,485,388)
Changes in assumptions or other inputs <sup>5,6</sup>	10,977,185	(5,813,426)
Net difference between projected and actual return on OPEB investments <sup>5,6</sup>	873,516	(621,261)
Total	\$11,850,701	\$(14,920,075)

<sup>5</sup> Measured on June 30, 2023.

<sup>6</sup> See Schedule of Deferred Outflows and Inflows of Resources for additional information.

Amounts reported as deferred outflows and deferred inflows of resources will be recognized in OPEB expense as follows:

Fiscal Year		
ending June 30:	Deferred Outflows of Resources	Deferred Inflows of Resources
2024	2,811,780	(2,699,011)
2025	2,794,033	(2,699,013)
2026	2,794,031	(2,426,558)
2027	2,181,619	(2,426,559)
2028	1,269,238	(2,174,303)
Thereafter+	0	(2,494,631)



#### GASB 75 Disclosure Information

#### Schedule of Deferred Outflows of Resources

Year	Туре	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2018	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2019	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2020	Deferred Outflow	Difference between expected and actual experience	0	8.4	0	0
2021	Deferred Outflow	Difference between expected and actual experience	0	0.0	0	0
2022	Deferred Outflow	Difference between expected and actual experience	0	8.2	0	0
2023	Deferred Outflow	Difference between expected and actual experience	0	7.7	0	0
	Total			Total	0	0

	_			Amortization	Current	Current
Year	Туре	Category	Initial Base	Period	Recognition	Balance
2017	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2018	Deferred Outflow	Changes in assumptions or other inputs	0	0.0	0	0
2019	Deferred Outflow	Changes in assumptions or other inputs	5,561,651	8.5	654,312	2,290,091
2020	Deferred Outflow	Changes in assumptions or other inputs	8,193,212	8.4	975,382	4,291,684
2021	Deferred Outflow	Changes in assumptions or other inputs	7,032,656	8.0	879,082	4,395,410
2022	Deferred Outflow	Changes in assumptions or other inputs	0	8.2	0	0
2023	Deferred Outflow	Changes in assumptions or other inputs	0	7.7	0	0
				Total	2,508,776	10,977,185

Year	Туре	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2018	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
2019	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
2020	Deferred Outflow	Net difference between projected and actual earnings on plan investments	88,731	5.0	17,746	17,747
2021	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
2022	Deferred Outflow	Net difference between projected and actual earnings on plan investments	1,426,283	5.0	285,257	855,769
2023	Deferred Outflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
		·		Total	303,003	873,516



#### GASB 75 Disclosure Information

#### Schedule of Deferred Inflows of Resources

Year	Туре	Cotogony	Initial Base	Amortization Period	Current	Current Balance
real	11.5	Category	Initial Dase	Fellou	Recognition	Dalalice
2017	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2018	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2019	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2020	Deferred Inflow	Difference between expected and actual experience	(3,264,350)	8.4	(388,613)	(1,709,898)
2021	Deferred Inflow	Difference between expected and actual experience	0	0.0	0	0
2022	Deferred Inflow	Difference between expected and actual experience	(8,961,132)	8.2	(1,092,821)	(6,775,490)
2023	Deferred Inflow	Difference between expected and actual experience	0	7.7	0	0
		•		Total	(1,481,434)	(8,485,388)

Year	Turno	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
real	Туре		Initial Dase	Fellou	Recognition	Dalarice
2017	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2018	Deferred Inflow	Changes in assumptions or other inputs	0	0.0	0	0
2019	Deferred Inflow	Changes in assumptions or other inputs	0	8.5	0	0
2020	Deferred Inflow	Changes in assumptions or other inputs	0	8.4	0	0
2021	Deferred Inflow	Changes in assumptions or other inputs	0	8.0	0	0
2022	Deferred Inflow	Changes in assumptions or other inputs	(6,412,655)	8.2	(782,031)	(4,848,593)
2023	Deferred Inflow	Changes in assumptions or other inputs	(1,108,838)	7.7	(144,005)	(964,833)
				Total	(926,036)	(5,813,426)

Year	Туре	Category	Initial Base	Amortization Period	Current Recognition	Current Balance
2017	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	0.0	0	0
2018	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(20,887)	5.0	0	0
2019	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(62,550)	5.0	(12,510)	0
2020	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
2021	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(1,362,267)	5.0	(272,453)	(544,908)
2022	Deferred Inflow	Net difference between projected and actual earnings on plan investments	0	5.0	0	0
2023	Deferred Inflow	Net difference between projected and actual earnings on plan investments	(95,441)	5.0	(19,088)	(76,353)
				Total	(304,051)	(621,261)



#### **GASB 75 Disclosure Information**

#### **OPEB** Expense

The District's OPEB expense (credit) was \$4,617,309.

\$49,789,625
\$51,898,949
2,109,324
2,811,779
(1,507,242)
1,203,448
0
0
\$4,617,309

Service Cost	2,624,929
Interest Cost	2,223,725
Expected Return on Assets	(334,949)
Changes of benefit terms	0
Administrative expenses	3,346
Recognition of Deferred Outflows and Inflows	
Differences between expected and actual experience	(1,481,434)
Changes of assumptions	1,582,740
Differences between projected and actual investments	(1,048)
Total	100,258
Adjustment	0
OPEB Expense (Credit) – June 30, 2022 to June 30, 2023	\$4,617,309

#### **Actuarially Determined Contribution**

The actuarially determined contributions from the most recent actuarial valuation are:

Actuarially Determined Contribution for year ending June 30, 2022	\$3,704,994
Actuarially Determined Contribution for year ending June 30, 2023	3,816,144

Valuation Date	July 1, 2021
Discount Rate (Expected Long-term Return on Assets)	5.00%
Salary Increases	3.00%



GASB 75 Disclosure Information

#### Journal Entries<sup>7</sup>

#### OPEB Expense Journal Entries - June 30, 2023 Reporting Date

		Debit	Credit
Differences between Expected and Actual Experience	Deferred Outflows	\$0	\$0
	Deferred Inflows	1,481,434	0
Change in Assumptions and Other Inputs	Deferred Outflows	0	(2,508,776)
	Deferred Inflows	0	(182,802)
Differences between Projected and Actual Investment Earnings	Deferred Outflows	0	(303,003)
	Deferred Inflows	208,610	0
Net OPEB Liability/(Asset)		0	(3,312,772)
OPEB Expense/(Credit)		4,617,309	0
Total		\$6,307,353	\$(6,307,353)

Employer Contribution Journal Entries - June 30, 2023 Reporting Date

		Debit	Credit
Contributions paid July 1, 2022 to June 30, 2023	Net OPEB Liability/(Asset)	\$1,203,448	\$0
	Other Healthcare (Implicit Subsidy)	0	(206,556)
	Contributions Expense	0	(996,892)
Total		\$1,203,448	\$(1,203,448)

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<sup>7</sup> Provided for illustrative purpose. Actual entries may differ. DFA is available to discuss any differences.



#### **GASB 75 Disclosure Information**

#### **Actuarial Certification**

The results set forth in this supplement are based on our actuarial valuation of the health and welfare benefit plans of the Santa Monica-Malibu Unified School District as of July 1, 2021.

The valuation was performed in accordance with generally accepted actuarial principles and practices. We relied on census data for active employees and retirees provided to us by the District. We also made use of claims, premium, expense, and enrollment data, and copies of relevant sections of healthcare documents provided to us by the District, and (when applicable) trust statements prepared by the trustee and provided to us by the District.

The assumptions used in performing the valuation, as summarized in this report, and the results based thereupon, represent our best estimate of the actuarial costs of the program under GASB 74 and GASB 75, and the existing and proposed Actuarial Standards of Practice for measuring post-retirement healthcare benefits.

Each undersigned actuary meets the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained in this report.

Certified by:

Carlos Diaz, ASA, EA, MAAA Actuary



Gerardo Cruz Director of Fiscal & Business Services Santa Monica-Malibu Unified School District 1717 4th Street Santa Monica, CA 90401