TEACHERS RETIREMENT ASSOCIATION

A Pension Trust Fund of the State of Minnesota

Rock Ridge High School, Virginia, MN
Photo by Dan Jandl

2024

Employer and Non-Employer GASB 68 Schedules & Notes

FOR FISCAL YEAR ENDED JUNE 30, 2024

2024

Employer and Non-Employer GASB 68 Schedules & Notes

FOR FISCAL YEAR END JUNE 30, 2024

TRA | TEACHERS RETIREMENT ASSOCIATION

A Pension Trust Fund of the State of Minnesota

Teachers Retirement Association

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Tim Maurer
Executive Director

This report was prepared by TRA accounting and executive staff.

Cover: Rock Ridge High School, Virginia, Minnesota
Photo courtesy of Dan Jandl

INDEPENDENT AUDITORS' REPORT

Board of Trustees
Teachers Retirement Association of Minnesota
St. Paul, Minnesota

Report on the Audit of the Schedules

Opinions

We have audited:

- the accompanying schedule of employer and non-employer allocations of the Teachers Retirement Association of Minnesota (TRA) as of and for the year ended June 30, 2024,
- the total for all entities of the columns titled ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (specified column totals) included in the accompanying schedule of pension amounts by entity, current reporting period only, of the TRA as of and for the year ended June 30, 2024,
- and the respective related notes

(collectively referred to herein as the "GASB (Governmental Accounting Standards Board) 68 Schedules").

In our opinion, the GASB 68 Schedules referred to above present fairly, in all material respects, the employer and non-employer allocations and ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities for the TRA as of and for the year ended June 30, 2024, in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinions

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Schedules section of our report. We are required to be independent of TRA and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Responsibilities of Management for the Schedules

Management is responsible for the preparation and fair presentation of the schedules in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of schedules that are free from material misstatement, whether due to fraud or error

Auditor's Responsibilities for the Audit of the Schedules

Our objectives are to obtain reasonable assurance about whether the schedule of employer and non-employer allocations and specified column totals included in the schedule of pension amounts by entity are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinions. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS and *Government Auditing Standards* will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based the schedule of employer and non-employer allocations and ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities for the TRA included in the schedule of pension amounts by entity.

In performing an audit in accordance with GAAS and *Government Auditing Standards*, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.

- Identify and assess the risks of material misstatement of the schedule of employer and non-employer allocations and ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities for the TRA included in the schedule of pension amounts by entity, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the schedule of employer and non-employer allocations and ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities for the TRA included in the schedule of pension amounts by entity.

- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the TRA's internal control. Accordingly, no such opinion is expressed.

- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the schedule of employer allocations and ending net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all entities for the TRA included in the schedule of pension amounts by entity.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Other Matter

The Office of the Legislative Auditor audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of TRA as of and for the year ended June 30, 2024, and their report thereon, dated December 19, 2024, expressed an unmodified opinion on those statements.

Restriction on Use

Our report is intended solely for the information and use of TRA management, members of the Board of Trustees, TRA employers and their auditors and is not intended to be, and should not be, used by anyone other than these specified parties.

CliftonLarsonAllen LLP

CliftonLarsonAllen LLP

Minneapolis, Minnesota
May 1, 2025

Teachers Retirement Association

Schedule of Employer and Non-Employer Allocations

As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00001	Aitkin	$ 585,618	0.1010 %
00002	Hill City	173,696	0.0300 %
00004	McGregor	260,555	0.0449 %
00006	South St Paul Special School Dist.	1,832,307	0.3161 %
00011	Anoka-Hennepin	27,076,014	4.6707 %
00012	Centennial	3,368,990	0.5812 %
00013	Columbia Heights	1,814,736	0.3130 %
00014	Fridley	1,866,207	0.3219 %
00015	St Francis	2,277,649	0.3929 %
00016	Spring Lake Park	3,389,706	0.5847 %
00022	Detroit Lakes	1,724,945	0.2976 %
00023	Frazee-Vergas Public Schools	435,438	0.0751 %
00031	Bemidji	2,665,361	0.4598 %
00032	Blackduck	356,741	0.0615 %
00036	Kelliher	202,965	0.0350 %
00038	Red Lake	1,411,265	0.2434 %
00047	Sauk Rapids	2,381,947	0.4109 %
00051	Foley	972,375	0.1677 %
00075	St Clair	331,404	0.0572 %
00077	Mankato	4,706,540	0.8119 %
00081	Comfrey Public School	77,392	0.0134 %
00084	Sleepy Eye	296,021	0.0511 %
00085	Springfield	322,475	0.0556 %
00088	New Ulm	1,186,409	0.2047 %
00091	Barnum	350,375	0.0604 %
00093	Carlton	178,531	0.0308 %
00094	Cloquet	1,691,215	0.2917 %
00095	Cromwell	169,399	0.0292 %
00097	Moose Lake	315,856	0.0545 %
00099	Esko	603,066	0.1040 %
00100	Wrenshall	188,190	0.0325 %
00108	Central School District	533,051	0.0920 %
00110	Waconia	1,924,414	0.3320 %
00111	Watertown-Mayer	745,501	0.1286 %
00112	Eastern Carver County Schools	6,002,943	1.0355 %
00113	Walker-Hackensack	516,875	0.0892 %
00115	Cass Lake	855,633	0.1476 %
00116	Pillager	596,932	0.1030 %
00118	Northland Community Schools	267,575	0.0462 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00129	Montevideo	$ 744,599	0.1284 %
00138	North Branch	1,258,184	0.2170 %
00139	Rush City	481,314	0.0830 %
00146	Barnesville	424,390	0.0732 %
00150	Hawley	461,924	0.0797 %
00152	Moorhead	4,338,365	0.7484 %
00162	Bagley	475,105	0.0820 %
00166	Cook County	318,270	0.0549 %
00173	Mountain Lake	297,513	0.0513 %
00177	Windom	593,861	0.1024 %
00181	Brainerd	3,718,193	0.6414 %
00182	Crosby-Ironton	542,314	0.0936 %
00186	Pequot Lakes	910,566	0.1571 %
00191	Burnsville	5,111,208	0.8817 %
00192	Farmington	3,887,801	0.6707 %
00194	Lakeville	6,633,944	1.1444 %
00195	Randolph	365,871	0.0631 %
00196	Rosemount-Apple Valley-Eagan	19,958,247	3.4429 %
00197	West St Paul	3,655,179	0.6305 %
00199	Inver Grove Heights	2,144,437	0.3699 %
00200	Hastings	2,242,768	0.3869 %
00203	Hayfield	362,687	0.0626 %
00204	Kasson-Mantorville	981,759	0.1694 %
00206	Alexandria	2,289,301	0.3949 %
00213	Osakis	419,501	0.0724 %
00227	Chatfield	438,119	0.0756 %
00229	Lanesboro	206,448	0.0356 %
00238	Mabel-Canton	141,368	0.0244 %
00239	Rushford	369,822	0.0638 %
00241	Albert Lea	2,181,302	0.3763 %
00242	Alden	251,893	0.0435 %
00252	Cannon Falls	496,044	0.0856 %
00253	Goodhue	340,690	0.0588 %
00255	Pine Island	779,342	0.1344 %
00256	Red Wing	1,198,246	0.2067 %
00261	Ashby	184,143	0.0318 %
00264	Herman	89,778	0.0155 %
00270	Hopkins	4,801,143	0.8282 %
00271	Bloomington	7,858,110	1.3555 %
00272	Eden Prairie	6,058,878	1.0452 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00273	Edina	$ 5,749,935	0.9919 %
00276	Minnetonka	7,910,198	1.3645 %
00277	Westonka	1,502,622	0.2592 %
00278	Orono	1,881,156	0.3245 %
00279	Osseo	14,579,259	2.5150 %
00280	Richfield	2,974,880	0.5132 %
00281	Robbinsdale	8,072,904	1.3926 %
00282	St Anthony	1,085,205	0.1872 %
00283	St Louis Park	2,915,627	0.5030 %
00284	Wayzata	7,759,912	1.3386 %
00286	Brooklyn Center	1,263,671	0.2180 %
00287	Intermediate School District	2,948,051	0.5085 %
00288	Southwest Metro Intermediate District	1,172,369	0.2022 %
00294	Houston	1,114,898	0.1923 %
00297	Spring Grove	204,820	0.0353 %
00299	Caledonia	415,614	0.0717 %
00300	LaCrescent	569,835	0.0983 %
00306	Laporte	187,735	0.0324 %
00308	Nevis	280,312	0.0484 %
00309	Park Rapids	920,273	0.1587 %
00314	Braham	342,496	0.0591 %
00316	Greenway Schools	587,227	0.1013 %
00317	Deer River	585,947	0.1011 %
00318	Grand Rapids	2,113,384	0.3646 %
00319	Nashwauk-Keewatin	315,342	0.0544 %
00330	Heron Lake-Okabena	150,542	0.0260 %
00332	Mora	877,443	0.1514 %
00333	Ogilvie	260,868	0.0450 %
00345	New London-Spicer	875,021	0.1509 %
00347	Willmar	2,631,393	0.4539 %
00356	Lancaster	123,553	0.0213 %
00361	International Falls	501,863	0.0866 %
00362	Littlefork - Big Falls	165,500	0.0285 %
00363	So Koochiching-Rainy River	145,808	0.0252 %
00378	Dawson	328,249	0.0566 %
00381	Lake Superior	796,272	0.1374 %
00382	Northwest Reg Intrdst Council	82,799	0.0143 %
00390	Lake of the Woods	243,943	0.0421 %
00391	Cleveland	299,433	0.0517 %
00397	Lake Agassiz Spec Ed Coop	137,980	0.0238 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*

As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00398	Midwest Spec Ed Coop	$ 129,539	0.0223 %
00402	Hendricks	130,033	0.0224 %
00403	Ivanhoe	33,179	0.0057 %
00404	Lake Benton	68,808	0.0119 %
00413	Marshall	1,597,860	0.2756 %
00414	Minneota	288,854	0.0498 %
00415	Lynd	93,796	0.0162 %
00423	Hutchinson	1,500,428	0.2588 %
00424	Lester Prairie	196,463	0.0339 %
00432	Mahnomen	401,121	0.0692 %
00435	Waubun	401,816	0.0693 %
00441	Marshall County Central	239,236	0.0413 %
00447	Grygla	119,655	0.0206 %
00458	Truman	161,147	0.0278 %
00463	Eden Valley - Watkins	451,986	0.0780 %
00465	Litchfield	805,266	0.1389 %
00466	Dassel-Cokato	1,050,408	0.1812 %
00473	Isle	234,389	0.0404 %
00477	Princeton	1,723,486	0.2973 %
00480	Onamia	394,985	0.0681 %
00482	Little Falls	1,299,331	0.2241 %
00484	Pierz	643,409	0.1110 %
00485	Royalton	406,945	0.0702 %
00486	Swanville	175,178	0.0302 %
00487	Upsala	174,031	0.0300 %
00492	Austin	2,960,539	0.5107 %
00495	Grand Meadow	209,828	0.0362 %
00497	Lyle	160,264	0.0276 %
00499	LeRoy-Ostander	146,914	0.0253 %
00500	Southland	234,630	0.0405 %
00505	Fulda	202,602	0.0349 %
00507	Nicollet	156,056	0.0269 %
00508	St Peter	1,227,157	0.2117 %
00511	Adrian	277,453	0.0479 %
00514	Ellsworth	74,104	0.0128 %
00518	Worthington	1,938,936	0.3345 %
00531	Byron	1,125,275	0.1941 %
00533	Dover-Eyota	505,462	0.0872 %
00534	Stewartville	1,023,381	0.1765 %
00535	Rochester	11,091,711	1.9134 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations (continued)
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00542	Battle Lake Public Schools	$ 226,465	0.0391 %
00544	Fergus Falls	1,385,350	0.2390 %
00545	Henning	206,421	0.0356 %
00547	Parkers Prairie	267,273	0.0461 %
00548	Pelican Rapids	469,590	0.0810 %
00549	Perham	830,357	0.1432 %
00550	Underwood	294,104	0.0507 %
00553	New York Mills	365,562	0.0631 %
00561	Goodridge	135,764	0.0234 %
00564	Thief River Falls Public Schools	951,442	0.1641 %
00577	Willow River	237,377	0.0409 %
00578	Pine City	792,241	0.1367 %
00581	Edgerton	245,025	0.0423 %
00592	Climax	120,350	0.0208 %
00593	Crookston	634,874	0.1095 %
00595	East Grand Forks	1,042,558	0.1798 %
00599	Fertile-Beltrami	251,364	0.0434 %
00600	Fisher	133,712	0.0231 %
00601	Fosston	346,590	0.0598 %
00621	Mounds View	6,823,992	1.1772 %
00622	North St Paul-Maplewood	6,608,766	1.1400 %
00623	Roseville	5,082,802	0.8768 %
00624	White Bear Lake	5,282,662	0.9113 %
00630	Red Lake Falls	252,622	0.0436 %
00635	Milroy	30,199	0.0052 %
00640	Wabasso	209,759	0.0362 %
00656	Faribault	2,303,352	0.3973 %
00659	Northfield	2,502,306	0.4317 %
00671	Hills-Beaver Creek	170,332	0.0294 %
00676	Badger	137,354	0.0237 %
00682	Roseau	579,365	0.0999 %
00690	Warroad	529,672	0.0914 %
00695	Chisholm	353,175	0.0609 %
00696	Ely	278,369	0.0480 %
00698	Floodwood	93,943	0.0162 %
00700	Hermantown	1,022,268	0.1763 %
00701	Hibbing	1,305,750	0.2252 %
00704	Proctor	1,015,738	0.1752 %
00707	Nett Lake	45,626	0.0079 %
00709	Duluth Public Schools	5,545,768	0.9567 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations (continued)
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00712	Mountain Iron-Buhl	$ 301,892	0.0521 %
00716	Belle Plaine	692,872	0.1195 %
00717	Jordan	1,039,300	0.1793 %
00719	Prior Lake	4,241,431	0.7317 %
00720	Shakopee	4,938,210	0.8519 %
00721	New Prague	2,203,663	0.3801 %
00726	Becker	1,474,927	0.2544 %
00727	Big Lake	1,703,379	0.2938 %
00728	Elk River	7,703,811	1.3289 %
00738	Holdingford	473,626	0.0817 %
00739	Kimball	366,772	0.0633 %
00740	Melrose	675,051	0.1164 %
00741	Paynesville	500,805	0.0864 %
00742	St Cloud	6,523,822	1.1254 %
00743	Sauk Centre	704,176	0.1215 %
00745	Albany	956,759	0.1650 %
00748	Sartell	2,178,280	0.3758 %
00750	Rocori	1,159,783	0.2001 %
00756	Blooming Prairie	498,982	0.0861 %
00761	Owatonna	3,019,597	0.5209 %
00763	Medford	418,027	0.0721 %
00768	Hancock	222,850	0.0384 %
00771	Chokio-Alberta	107,988	0.0186 %
00775	Kerkhoven-Murdock-Sunburg	396,293	0.0684 %
00777	Benson	447,172	0.0771 %
00786	Bertha-Hewitt	239,419	0.0413 %
00787	Browerville	273,200	0.0471 %
00801	Browns Valley	95,434	0.0165 %
00803	Wheaton	219,267	0.0378 %
00811	Wabasha-Kellogg	428,699	0.0740 %
00813	Lake City	617,748	0.1066 %
00815	Prinsburg	15,309	0.0026 %
00818	Verndale	259,820	0.0448 %
00820	Sebeka	249,914	0.0431 %
00821	Menahga	457,387	0.0789 %
00829	Waseca	979,804	0.1690 %
00831	Forest Lake	3,047,269	0.5257 %
00832	Mahtomedi	1,856,733	0.3203 %
00833	South Washington County	11,900,614	2.0529 %
00834	Stillwater	4,872,595	0.8405 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
00836	Butterfield	$ 147,754	0.0255 %
00837	Madelia	319,967	0.0552 %
00840	St James	535,801	0.0924 %
00846	Breckenridge	312,486	0.0539 %
00850	Rothsay	133,156	0.0230 %
00852	Campbell-Tintah	70,099	0.0121 %
00857	Lewiston	359,310	0.0620 %
00858	St Charles	496,400	0.0856 %
00861	Winona Area Public Schools	1,591,964	0.2746 %
00876	Annandale	1,102,708	0.1902 %
00877	Buffalo	3,058,652	0.5276 %
00879	Delano	1,187,471	0.2048 %
00881	Maple Lake	410,284	0.0708 %
00882	Monticello	2,730,628	0.4710 %
00883	Rockford	792,788	0.1368 %
00885	St Michael	3,424,483	0.5907 %
00891	Canby	263,535	0.0455 %
00911	Cambridge-Isanti	2,459,174	0.4242 %
00912	Milaca	848,585	0.1464 %
00914	Ulen - Hitterdal	174,553	0.0301 %
00915	Southern Plains	282,828	0.0488 %
00916	NE Metro Interm School District	2,278,017	0.3930 %
00917	Intermediate School District	1,415,515	0.2442 %
00920	Metro ECSU	111,474	0.0192 %
00921	Southeast Service Coop	165,106	0.0285 %
00922	South Central Serv Coop	84,967	0.0147 %
00923	Resource Training and Solutions	153,391	0.0265 %
00924	North Central Service Coop	309,957	0.0535 %
00926	Lakes Country Serv Coop	268,786	0.0464 %
00927	Northeast Service Coop	65,706	0.0113 %
00928	Northwest MN Service Co-op	148,060	0.0255 %
00935	Fergus Falls Spec Ed Coop	215,625	0.0372 %
00938	Meeker & Wright Spec Ed Coop	510,152	0.0880 %
00966	Wright Technical Center	149,235	0.0257 %
00978	MN Valley Coop Center	132,274	0.0228 %
00985	Pine to Prairie Coop Center	10,236	0.0018 %
00991	SW/W Central Service Cooperative	1,480,546	0.2554 %
00997	Area Special Educ Coop	185,214	0.0320 %
00998	Bemidji Reg Interdist Council	359,367	0.0620 %
02071	Lake Crystal-Wellcome Memorial	486,593	0.0839 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations (continued)
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
02125	Triton Schools	$ 521,349	0.0899 %
02134	United South Central	424,862	0.0733 %
02135	Maple River	426,644	0.0736 %
02137	Kingsland	288,744	0.0498 %
02142	St Louis County Schools	1,199,001	0.2068 %
02143	Waterville-Elysian-Morristown	376,696	0.0650 %
02144	Chisago Lakes Area	1,667,042	0.2876 %
02149	Minnewaska Area	828,285	0.1429 %
02155	Wadena-Deer Creek	580,372	0.1001 %
02159	Buffalo Lake-Hector	273,816	0.0472 %
02164	Dilworth-Glyndon-Felton	760,619	0.1312 %
02165	Hinckley-Finlayson	534,406	0.0922 %
02167	Lakeview	367,395	0.0634 %
02168	NRHEG	402,539	0.0694 %
02169	Murray County Central	353,710	0.0610 %
02170	Staples-Motley	449,773	0.0776 %
02171	Kittson Central	174,807	0.0302 %
02172	Kenyon-Wanamingo	330,803	0.0571 %
02174	Pine River-Backus	502,519	0.0867 %
02176	Warren-Alvarado-Oslo	334,788	0.0578 %
02180	MACCRAY	434,964	0.0750 %
02184	Luverne	712,877	0.1230 %
02190	Yellow Medicine East	280,126	0.0483 %
02198	Fillmore Central	316,104	0.0545 %
02215	Norman County East	140,429	0.0242 %
02310	Sibley East	509,005	0.0878 %
02311	Clearbrook-Gonvick	252,842	0.0436 %
02342	West Central Area	450,650	0.0777 %
02358	Tri-County	119,285	0.0206 %
02364	Belgrade-Brooten-Elrosa	320,628	0.0553 %
02365	Gibbon-Fairfax-Winthrop	381,249	0.0658 %
02396	Atwater-Cosmos-Grove City	496,945	0.0857 %
02397	Le Sueur-Henderson	459,439	0.0793 %
02448	Martin County West	326,847	0.0564 %
02534	BOLD	302,656	0.0522 %
02536	Granada-Huntley-E Chain	179,243	0.0309 %
02580	East Central	400,427	0.0691 %
02609	Win-E-Mac	224,673	0.0388 %
02683	Greenbush-Middle River	131,390	0.0227 %
02687	Howard Lake-Waverly-Winsted	621,818	0.1073 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
02689	Pipestone Area Schools	$ 563,451	0.0972 %
02711	Mesabi East	464,837	0.0802 %
02752	Fairmont-Ceylon	868,644	0.1498 %
02753	Long Prairie-Grey Eagle	505,337	0.0872 %
02754	Cedar Mountain	221,346	0.0382 %
02769	Morris Area Schools	591,663	0.1021 %
02805	Zumbrota-Mazeppa	693,211	0.1196 %
02835	Janesville-Waldorf-Pemberton	421,143	0.0726 %
02853	Lac qui Parle Valley	469,503	0.0810 %
02856	Stephen-Argyle	160,657	0.0277 %
02859	Glencoe-Silver Lake	751,284	0.1296 %
02860	Blue Earth Area Public Schools	572,195	0.0987 %
02884	Red Rock Central	247,580	0.0427 %
02886	Glenville-Emmons	127,466	0.0220 %
02888	Clinton-Graceville-Beardsley	174,719	0.0301 %
02889	Lake Park-Audubon District	390,048	0.0673 %
02890	Renville County West	290,513	0.0501 %
02895	Jackson County Central Schools	602,984	0.1040 %
02897	Redwood Area Schools	612,312	0.1056 %
02898	Westbrook-Walnut Grove Public	257,695	0.0445 %
02899	Plainview-Elgin-Millville	692,434	0.1194 %
02902	RTR Public School	301,340	0.0520 %
02903	Ortonville Public School	269,472	0.0465 %
02904	Tracy Area School District	328,826	0.0567 %
02905	Tri-City United	1,027,227	0.1772 %
02906	Red Lake County Central	208,196	0.0359 %
02907	Round Lake/Brewster	210,711	0.0363 %
02908	Brandon/Evansville	280,977	0.0485 %
02909	Rock Ridge Public Schools	1,211,374	0.2090 %
02910	Ada-Borup West Public Schools	356,632	0.0615 %
03333	Pine Point	82,602	0.0142 %
04000	City Academy	54,461	0.0094 %
04001	Bluffview Montessori	89,408	0.0154 %
04003	New Heights School	65,571	0.0113 %
04005	Metro Deaf School	378,224	0.0652 %
04007	Minnesota New Country Charter School	129,789	0.0224 %
04008	PACT Charter School	403,104	0.0695 %
04011	Athlos Leadership Academy	372,791	0.0643 %
04015	Community of Peace	422,354	0.0729 %
04016	World Learner School	99,210	0.0171 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations (continued)
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
04017	MN Transitions Charter School	$ 737,323	0.1272 %
04018	Achieve Language Academy	243,655	0.0420 %
04020	Duluth Edison Charter School	494,213	0.0853 %
04025	Cyber Village Academy	170,284	0.0294 %
04026	ECHO Charter School	35,656	0.0062 %
04027	Higher Ground	445,805	0.0769 %
04029	St Paul City School	335,313	0.0578 %
04031	Jennings Experiential High School	31,754	0.0055 %
04035	LIFE Prep School	84,245	0.0145 %
04036	Face to Face Academy	75,480	0.0130 %
04038	Sojourner Truth Academy	201,787	0.0348 %
04039	High School for Recording Arts	71,784	0.0124 %
04043	Math & Science Academy	239,516	0.0413 %
04049	Northwest Passage High School	82,151	0.0142 %
04053	North Lakes Academy	229,326	0.0396 %
04054	LaCrescent Montessori Academy	35,413	0.0061 %
04055	Nerstrand Elementary School	48,060	0.0083 %
04056	Rosa Parks Charter High School	28,289	0.0049 %
04057	El Colegio Charter School	63,719	0.0110 %
04058	Schoolcraft Learning Community	78,439	0.0135 %
04059	Crosslake Community School	249,513	0.0430 %
04064	Riverway Learning Community	56,986	0.0098 %
04066	Kato Public Charter School	42,489	0.0073 %
04067	Aurora Charter School	182,939	0.0316 %
04068	Excell Academy for Higher Learning	268,663	0.0463 %
04070	HOPE Community Academy	395,189	0.0682 %
04073	Academia Cesar Chavez	186,644	0.0322 %
04074	AFSA High School	226,160	0.0390 %
04075	Avalon School	213,702	0.0369 %
04078	Minnesota International Middle School	391,943	0.0676 %
04079	Friendship Academy of Fine Arts	97,393	0.0168 %
04080	Pillager Area Charter School	20,359	0.0035 %
04081	Discovery Public School of Faribault	32,143	0.0055 %
04082	BlueSky Charter School	454,520	0.0784 %
04083	Ridgeway Community School	40,170	0.0069 %
04084	North Shore Community School	149,205	0.0257 %
04085	Harbor City International	101,987	0.0176 %
04087	SAGE Academy	45,973	0.0079 %
04088	Urban Academy	210,947	0.0364 %
04089	New City Charter School	165,580	0.0286 %

The notes to the required schedules are an integral part of this schedule.

***Schedule of Employer and Non-Employer Allocations** (continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
04090	Prairie Creek Community School	$ 102,388	0.0177 %
04091	Arcadia Charter School	76,701	0.0132 %
04092	Watershed High School	28,585	0.0049 %
04093	New Century Charter School	48,117	0.0083 %
04095	Trio Wolf Creek Distance Learning	89,706	0.0155 %
04097	Partnership Academy, Inc.	407,828	0.0704 %
04098	Nova Classical Academy	486,167	0.0839 %
04100	Great Expectations School	58,077	0.0100 %
04102	Mn Internship Center	138,965	0.0240 %
04103	Hmong College Prep Academy	1,074,681	0.1854 %
04104	Paladin Academy (Liberty High School)	101,811	0.0176 %
04105	Great River School	375,410	0.0648 %
04106	Trek North High School	145,752	0.0251 %
04107	Voyageurs Expeditionary School	68,515	0.0118 %
04110	Performing Inst of MN Arts HS	194,238	0.0335 %
04111	Augsburg Fairview Academy	48,584	0.0084 %
04112	St Paul Conservatory for Performing Arts	154,042	0.0266 %
04113	Spero Academy	366,299	0.0632 %
04116	Lakes International Language Academy	615,516	0.1062 %
04118	Kaleidoscope Charter School	253,406	0.0437 %
04119	Academic Arts High School	56,339	0.0097 %
04120	St Croix Preparatory School	573,402	0.0989 %
04121	UBAH Medical Academy	153,057	0.0264 %
04122	Eagle Ridge Academy	663,000	0.1144 %
04124	Beacon Academy	231,861	0.0400 %
04126	Prairie Seeds Academy	409,792	0.0707 %
04127	TEAM Academy	80,057	0.0138 %
04131	Metro School Charter	401,240	0.0692 %
04132	Twin Cities Academy High School	273,678	0.0472 %
04135	Rochester Math and Science Academy	185,709	0.0320 %
04137	Swan River Montessori	71,156	0.0123 %
04139	LoveWorks Academy	56,151	0.0097 %
04140	Yinghua Academy	328,564	0.0567 %
04142	Stride Academy	288,776	0.0498 %
04143	New Millennium Academy	333,438	0.0575 %
04144	Green Isle Community School	22,408	0.0039 %
04145	Birch Grove Charter School	22,502	0.0039 %
04146	Northern Lights Community School	60,329	0.0104 %
04150	Minnesota Online High School	186,556	0.0322 %
04151	EdVisions Off-Campus Charter School	74,278	0.0128 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations ***(continued)***
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
04152	Twin Cities German Immersion School	$ 262,630	0.0453 %
04153	Midway Star Academy	206,105	0.0356 %
04155	Naytahwaush Community School	97,915	0.0169 %
04159	Seven Hills Classical	561,180	0.0968 %
04160	Spectrum High School	344,070	0.0594 %
04161	New Discoveries Montessori Academy	130,093	0.0224 %
04162	Southside Family Charter School	69,902	0.0121 %
04164	Laura Jeffrey Academy	73,649	0.0127 %
04166	East Range Academy of Tech and Science	53,528	0.0092 %
04167	International Spanish Language Academy	184,737	0.0319 %
04168	Glacial Hills Elementary School	66,152	0.0114 %
04169	Stonebridge Community School	106,348	0.0183 %
04170	Hiawatha Academies	949,170	0.1637 %
04171	Noble Academy	161,272	0.0278 %
04178	Lincoln International Charter School	82,198	0.0142 %
04181	Community School of Excellence	573,804	0.0990 %
04183	Lionsgate Academy	705,625	0.1217 %
04184	Aspen Academy	242,260	0.0418 %
04185	DaVinci Academy of Art and Science	382,880	0.0660 %
04186	Global Academy, Inc.	253,802	0.0438 %
04188	Cologne Academy	354,628	0.0612 %
04189	Legacy of Dr. Josie R Johnson Montessori	21,834	0.0038 %
04191	KIPP Minnesota	143,465	0.0247 %
04192	Best Academy	380,856	0.0657 %
04193	College Prep Elementary	58,277	0.0101 %
04194	Cannon River STEM School	131,198	0.0226 %
04195	Oshki Ogimaag Charter School	27,072	0.0047 %
04198	Discovery Woods Montessori	47,737	0.0082 %
04199	Parnassus Preparatory School	548,969	0.0947 %
04200	Step Academy	356,051	0.0614 %
04201	Cornerstone Montessori Elementary School	64,838	0.0112 %
04204	Rochester STEM Academy	48,511	0.0084 %
04205	Hennepin Schools	261,854	0.0452 %
04207	Vermilion Country School	29,427	0.0051 %
04208	Nasha Shkola Charter School	46,097	0.0080 %
04210	Upper Mississippi Academy	103,646	0.0179 %
04213	Prodeo Academy	576,662	0.0995 %
04215	Sejong Academy	225,448	0.0389 %
04217	Technical Academies of Minnesota	84,679	0.0146 %
04218	Venture Academy	249,050	0.0430 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations *(continued)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
04219	Northeast College Prep Charter School	$ 172,921	0.0298 %
04220	Agamim Hebrew Language School	131,974	0.0228 %
04221	Discovery Charter School	83,040	0.0143 %
04223	Saint Cloud Math and Science Academy	179,848	0.0310 %
04224	Star of the North Academy	56,355	0.0097 %
04225	Universal Academy Charter School	222,531	0.0384 %
04226	Bdote Learning Center	32,168	0.0055 %
04227	Art and Science Academy	135,413	0.0234 %
04228	Woodbury Leadership Academy	292,680	0.0505 %
04229	Terra Nova	54,360	0.0094 %
04230	Minnesota Excellence in Learning	110,099	0.0190 %
04231	Minnesota Math and Science Academy	255,791	0.0441 %
04232	Success Academy	143,167	0.0247 %
04233	Level Up Academy Charter School	116,814	0.0202 %
04237	Career Pathways	63,715	0.0110 %
04238	Rochester Beacon Academy	72,738	0.0125 %
04239	Twin Lakes STEM Academy	115,421	0.0199 %
04240	New Century School	339,648	0.0586 %
04243	North Metro Flex Academy	101,230	0.0175 %
04244	FIT Academy	180,733	0.0312 %
04250	Athlos Academy of St Cloud	157,197	0.0271 %
04253	Phoenix Academy	49,339	0.0085 %
04254	Marine Area Charter School	93,756	0.0162 %
04255	Skyline Math & Science Academy	82,948	0.0143 %
04258	The Journey School	51,989	0.0090 %
04261	SciTech Academy	108,573	0.0187 %
04263	Progeny Academy	33,267	0.0057 %
04264	Gateway STEM Academy Charter School	68,598	0.0118 %
04265	Minnesota Wildflower Montessori School	44,125	0.0076 %
04266	Three Rivers Montessori School	56,252	0.0097 %
04267	Horizon Science Academy Twin Cities	65,705	0.0113 %
04268	Great Oaks Academy	127,860	0.0221 %
04269	Quantum STEAM Academy Charter School	77,229	0.0133 %
04270	STEAM Academy Charter School	22,998	0.0040 %
04271	Aurora Waasakone Community of Learners	65,558	0.0113 %
04273	Modern Montessori Charter School	73,992	0.0128 %
04275	St. Paul Northern Lights Charter School	110,482	0.0191 %
04276	Notre Ecole Academy Charter School	26,757	0.0046 %
04279	Exploration High School Charter School	43,519	0.0075 %
04280	Aspire Academy Charter School	53,748	0.0093 %

The notes to the required schedules are an integral part of this schedule.

Schedule of Employer and Non-Employer Allocations (continued)
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
04282	Innovation Science & Technology Academy	$ 21,530	0.0037 %
04283	Escuela Exitos Charter School	46,690	0.0081 %
04284	Gentry Academy Charter School	111,961	0.0193 %
04285	Aim Academy of Science & Technology	61,497	0.0106 %
04289	Oak Hill Montessori Community School	79,763	0.0138 %
04290	Kalon Prep Academy Charter School	82,100	0.0142 %
04291	Creekstone Montessori Charter School	44,306	0.0076 %
04292	School Of Leadership for Public Service	502	0.0001 %
04293	Rollingstone Community School Charter	20,938	0.0036 %
04295	Bultum Academy	53,595	0.0092 %
04297	Marine Village School Charter School	41,507	0.0072 %
04298	Endazhi-Nitaawiging Charter	70,700	0.0122 %
05001	MN Family Career & Comm Leaders of	25,249	0.0044 %
05002	MN Business Professionals of America	3,288	0.0006 %
05004	MN Delta Epsilon / DECA	3,580	0.0006 %
06004	Freshwater Education District	577,672	0.0997 %
06009	St. Croix River Education District	354,963	0.0612 %
06012	Zumbro Education District	397,885	0.0686 %
06013	Hiawatha Valley Ed District	434,339	0.0749 %
06014	Runestone Area Education District	90,819	0.0157 %
06017	MN Transitions - Connections Academy	807,011	0.1392 %
06026	W Central Education District	211,923	0.0366 %
06027	MN Valley Educ District	242,728	0.0419 %
06049	Riverbend Educational District	340,733	0.0588 %
06051	Goodhue County Ed District	716,531	0.1236 %
06070	Itasca Area Schools Collaborative	201,169	0.0347 %
06076	Northland Learning Center	396,004	0.0683 %
06078	Northwest Suburban ISD	10,812	0.0019 %
06079	Rum River Special Education Coop	390,555	0.0674 %
06080	Minnesota Digital Academy	24,194	0.0042 %
06083	Southern Minnesota Education Consortium	298,487	0.0515 %
06094	Cannon Valley Special Education Coop	254,996	0.0440 %
06383	Benton-Stearns Educ District	468,235	0.0808 %
06979	Midstate Educational District	193,182	0.0333 %
08800037	Dept of Education	1,273,846	0.2197 %
08825000	Perpich Center for Arts Education	149,825	0.0258 %
08837001	Minnesota State Academies	393,170	0.0678 %
09700004	Education Minnesota	20,346	0.0035 %
10100011	MnSCU System Office	481,715	0.0831 %
10100012	Bemidji State University	517,237	0.0892 %

The notes to the required schedules are an integral part of this schedule.

***Schedule of Employer and Non-Employer Allocations** (concluded)*
As of and for the Year Ended June 30, 2024

ID	Entity	Employer Contributions	Entity Allocations Percentage
10100013	Minnesota State University, Mankato	$ 1,253,406	0.2162 %
10100014	Minnesota St. University Moorhead	600,667	0.1036 %
10100015	St Cloud State University	956,675	0.1650 %
10100016	Southwest Minnesota State University	342,716	0.0591 %
10100017	Winona State University	1,021,067	0.1761 %
10100018	Metropolitan State University	714,657	0.1233 %
10100020	Alexandria Tech College	438,263	0.0756 %
10100021	Anoka Technical College	257,640	0.0444 %
10100022	Central Lakes College	515,153	0.0889 %
10100023	Dakota County Tech College	361,397	0.0623 %
10100024	Lake Superior College	290,130	0.0500 %
10100025	Hennepin Tech College	708,175	0.1222 %
10100026	Ridgewater College	542,943	0.0937 %
10100027	Minneapolis Comm & Tech College	597,140	0.1030 %
10100028	Century Comm and Tech College	855,116	0.1475 %
10100029	Northwest Tech College - Bemidji	110,963	0.0191 %
10100030	Pine Tech & Comm College	214,329	0.0370 %
10100033	Minnesota State College-SE	284,129	0.0490 %
10100034	Riverland Community College	471,020	0.0813 %
10100035	South Central College	453,898	0.0783 %
10100036	Minnesota West Community &Tech College	455,790	0.0786 %
10100037	St Cloud Tech College	562,116	0.0970 %
10100038	St Paul College	650,149	0.1122 %
10100040	Fond du Lac Tribal & Community College	200,197	0.0345 %
10100041	North Hennepin Community College	508,651	0.0877 %
10100042	Northland Community &Tech College	322,427	0.0556 %
10100043	Normandale Community College	720,740	0.1243 %
10100044	Inver Hills Community College	306,139	0.0528 %
10100048	Rochester Comm & Tech College	527,076	0.0909 %
10100049	Anoka-Ramsey Community College	637,075	0.1099 %
10100051	MN State Community and Tech College	471,801	0.0814 %
10100052	Minnesota North College	874,294	0.1508 %
S0001	Minneapolis - Special School	34,420,963	5.9374 %
CITY	City of Minneapolis	2,250,000	0.3881 %
MSPSD	MPS	2,250,000	0.3881 %
STATE	State of MN	31,087,410	5.3627 %
	TOTAL	**$ 579,699,604**	**100.0000 %**

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00001	Aitkin	$ 6,417,864	$ 258,927	$ —	$ —	$ 13,760	$ 272,687	$ —	$ 1,095,541	$ 765,348	$ —	$ 1,860,889	$ 445,025	$ 2,752	$ 447,777
00002	Hill City	1,906,296	76,909	—	—	—	76,909	—	325,408	227,331	20,641	573,380	132,186	(4,128)	128,058
00004	McGregor	2,853,090	115,107	—	—	—	115,107	—	487,028	340,239	75,682	902,949	197,838	(15,136)	182,702
00006	South St Paul Special School Dist.	20,086,009	810,363	—	—	639,857	1,450,220	—	3,428,718	2,395,311	—	5,824,029	1,392,797	127,972	1,520,769
00011	Anoka-Hennepin	296,791,271	11,973,947	—	—	11,159,662	23,133,609	—	50,662,803	35,393,163	—	86,055,966	20,579,992	2,231,933	22,811,925
00012	Centennial	36,931,314	1,489,982	—	—	825,622	2,315,604	—	6,304,242	4,404,159	—	10,708,401	2,560,878	165,125	2,726,003
00013	Columbia Heights	19,889,025	802,416	—	—	—	802,416	—	3,395,092	2,371,820	1,224,673	6,991,585	1,379,137	(244,935)	1,134,202
00014	Fridley	20,454,559	825,232	—	—	—	825,232	—	3,491,630	2,439,262	110,083	6,040,975	1,418,353	(22,017)	1,396,336
00015	St Francis	24,966,127	1,007,250	—	—	1,376,037	2,383,287	—	4,261,763	2,977,278	—	7,239,041	1,731,192	275,208	2,006,400
00016	Spring Lake Park	37,153,715	1,498,954	—	—	3,405,692	4,904,646	—	6,342,206	4,430,681	—	10,772,887	2,576,299	681,139	3,257,438
00022	Detroit Lakes	18,910,459	762,936	—	—	—	762,936	—	3,228,049	2,255,124	577,936	6,061,109	1,311,282	(115,587)	1,195,695
00023	Frazee-Vergas Public Schools	4,772,095	192,529	—	—	—	192,529	—	814,605	569,085	192,645	1,576,335	330,905	(38,529)	292,376
00031	Bemidji	29,217,168	1,178,757	—	—	—	1,178,757	—	4,987,423	3,484,226	1,589,323	10,060,972	2,025,966	(317,865)	1,708,101
00032	Blackduck	3,907,907	157,663	—	—	20,641	178,304	—	667,087	466,029	—	1,133,116	270,981	4,128	275,109
00036	Kelliher	2,224,012	89,727	—	—	—	89,727	—	379,643	265,220	75,682	720,545	154,217	(15,136)	139,081
00038	Red Lake	15,466,417	623,988	—	—	908,185	1,532,173	—	2,640,145	1,844,412	—	4,484,557	1,072,467	181,637	1,254,104
00047	Sauk Rapids	26,109,905	1,053,396	—	—	454,092	1,507,488	—	4,457,008	3,113,677	—	7,570,685	1,810,503	90,819	1,901,322
00051	Foley	10,656,196	429,921	—	—	378,410	808,331	—	1,819,032	1,270,780	—	3,089,812	738,918	75,682	814,600
00075	St Clair	3,634,672	146,640	—	—	282,087	428,727	—	620,445	433,444	—	1,053,889	252,034	56,418	308,452
00077	Mankato	51,590,732	2,081,411	—	—	—	2,081,411	—	8,806,631	6,152,335	3,660,259	18,619,225	3,577,386	(732,052)	2,845,334
00081	Comfrey Public School	851,479	34,353	—	—	—	34,353	—	145,349	101,541	82,562	329,452	59,043	(16,513)	42,530
00084	Sleepy Eye	3,247,058	131,001	—	—	—	131,001	—	554,279	387,220	75,682	1,017,181	225,156	(15,136)	210,020
00085	Springfield	3,533,002	142,538	—	—	185,765	328,303	—	603,090	421,320	—	1,024,410	244,984	37,153	282,137
00088	New Ulm	13,007,295	524,775	—	—	357,770	882,545	—	2,220,369	1,551,155	—	3,771,524	901,947	71,554	973,501
00091	Barnum	3,838,010	154,843	—	—	130,723	285,566	—	655,155	457,693	—	1,112,848	266,134	26,145	292,279
00093	Carlton	1,957,131	78,960	—	—	—	78,960	—	334,086	233,393	254,567	822,046	135,711	(50,913)	84,798
00094	Cloquet	18,535,554	747,811	—	—	619,217	1,367,028	—	3,164,052	2,210,415	—	5,374,467	1,285,286	123,843	1,409,129
00095	Cromwell	1,855,462	74,858	—	—	—	74,858	—	316,731	221,269	55,042	593,042	128,661	(11,008)	117,653
00097	Moose Lake	3,463,105	139,718	—	—	123,843	263,561	—	591,158	412,985	—	1,004,143	240,137	24,769	264,906
00099	Esko	6,608,494	266,618	—	—	6,880	273,498	—	1,128,082	788,081	—	1,916,163	458,244	1,376	459,620

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00100	Wrenshall	$ 2,065,154	$ 83,318	$ —	$ —	$ —	$ 83,318	$ —	$ 352,526	$ 246,275	$ 185,765	$ 784,566	$ 143,201	$ (37,153)	$ 106,048
00108	Central School District	5,845,975	235,854	—	—	137,603	373,457	—	997,918	697,148	—	1,695,066	405,369	27,521	432,890
00110	Waconia	21,096,346	851,125	—	—	—	851,125	—	3,601,184	2,515,796	2,690,153	8,807,133	1,462,855	(538,031)	924,824
00111	Watertown-Mayer	8,171,657	329,683	—	—	—	329,683	—	1,394,916	974,492	116,963	2,486,371	566,636	(23,393)	543,243
00112	Eastern Carver County Schools	65,798,994	2,654,639	—	—	344,009	2,998,648	—	11,232,006	7,846,708	—	19,078,714	4,562,610	68,802	4,631,412
00113	Walker-Hackensack	5,668,054	228,676	—	—	660,498	889,174	—	967,547	675,931	—	1,643,478	393,032	132,100	525,132
00115	Cass Lake	9,378,978	378,392	—	—	316,488	694,880	—	1,601,008	1,118,469	—	2,719,477	650,354	63,298	713,652
00116	Pillager	6,544,951	264,054	—	—	41,281	305,335	—	1,117,235	780,503	—	1,897,738	453,838	8,256	462,094
00118	Northland Community Schools	2,935,696	118,440	—	—	41,281	159,721	—	501,129	350,090	—	851,219	203,566	8,256	211,822
00129	Montevideo	8,158,948	329,170	—	—	—	329,170	—	1,392,747	972,977	1,389,797	3,755,521	565,755	(277,960)	287,795
00138	North Branch	13,788,877	556,308	—	—	282,087	838,395	—	2,353,786	1,644,361	—	3,998,147	956,143	56,418	1,012,561
00139	Rush City	5,274,086	212,781	—	—	405,931	618,712	—	900,296	628,949	—	1,529,245	365,714	81,186	446,900
00146	Barnesville	4,651,363	187,658	—	—	6,880	194,538	—	793,996	554,688	—	1,348,684	322,533	1,376	323,909
00150	Hawley	5,064,394	204,321	—	—	—	204,321	—	864,501	603,943	763,701	2,232,145	351,173	(152,740)	198,433
00152	Moorhead	47,555,738	1,918,621	—	—	—	1,918,621	—	8,117,850	5,671,151	949,466	14,738,467	3,297,593	(189,893)	3,107,700
00162	Bagley	5,210,543	210,218	—	—	82,562	292,780	—	889,449	621,371	—	1,510,820	361,308	16,513	377,821
00166	Cook County	3,488,522	140,743	—	—	—	140,743	—	595,497	416,016	75,682	1,087,195	241,900	(15,136)	226,764
00173	Mountain Lake	3,259,767	131,514	—	—	41,281	172,795	—	556,448	388,736	—	945,184	226,038	8,256	234,294
00177	Windom	6,506,825	262,516	—	—	—	262,516	—	1,110,727	775,956	199,525	2,086,208	451,194	(39,905)	411,289
00181	Brainerd	40,756,615	1,644,312	—	—	213,286	1,857,598	—	6,957,227	4,860,337	—	11,817,564	2,826,130	42,657	2,868,787
00182	Crosby-Ironton	5,947,644	239,956	—	—	—	239,956	—	1,015,274	709,273	178,885	1,903,432	412,419	(35,777)	376,642
00186	Pequot Lakes	9,982,638	402,746	—	—	385,291	788,037	—	1,704,054	1,190,457	—	2,894,511	692,212	77,058	769,270
00191	Burnsville	56,026,048	2,260,353	—	—	—	2,260,353	—	9,563,747	6,681,258	1,775,088	18,020,093	3,884,938	(355,018)	3,529,920
00192	Farmington	42,618,431	1,719,427	—	—	—	1,719,427	—	7,275,043	5,082,363	1,486,120	13,843,526	2,955,232	(297,224)	2,658,008
00194	Lakeville	72,718,850	2,933,818	—	—	—	2,933,818	—	12,413,238	8,671,920	5,339,025	26,424,183	5,042,444	(1,067,805)	3,974,639
00195	Randolph	4,009,577	161,765	—	—	213,286	375,051	—	684,442	478,153	—	1,162,595	278,031	42,657	320,688
00196	Rosemount-Apple Valley-Eagan	218,772,918	8,826,322	—	—	1,148,991	9,975,313	—	37,344,930	26,089,263	—	63,434,193	15,170,072	229,798	15,399,870
00197	West St Paul	40,063,994	1,616,369	—	—	1,775,088	3,391,457	—	6,838,996	4,777,740	—	11,616,736	2,778,103	355,018	3,133,121
00199	Inver Grove Heights	23,504,633	948,287	—	—	921,945	1,870,232	—	4,012,283	2,802,991	—	6,815,274	1,629,850	184,389	1,814,239
00200	Hastings	24,584,868	991,868	—	—	—	991,868	—	4,196,681	2,931,812	158,244	7,286,737	1,704,755	(31,649)	1,673,106

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00203	Hayfield	$ 3,977,805	$ 160,483	$ —	$ —	$ 96,322	$ 256,805	$ —	$ 679,018	$ 474,364	$ —	$ 1,153,382	$ 275,827	$ 19,265	$ 295,092
00204	Kasson-Mantorville	10,764,220	434,279	—	—	—	434,279	—	1,837,472	1,283,662	316,488	3,437,622	746,409	(63,298)	683,111
00206	Alexandria	25,093,214	1,012,377	—	—	—	1,012,377	—	4,283,457	2,992,434	963,226	8,239,117	1,740,004	(192,645)	1,547,359
00213	Osakis	4,600,528	185,607	—	—	172,005	357,612	—	785,318	548,625	—	1,333,943	319,008	34,401	353,409
00227	Chatfield	4,803,867	193,810	—	—	233,927	427,737	—	820,029	572,874	—	1,392,903	333,108	46,785	379,893
00229	Lanesboro	2,262,138	91,265	—	—	123,843	215,108	—	386,151	269,766	—	655,917	156,860	24,769	181,629
00238	Mabel-Canton	1,550,454	62,553	—	—	—	62,553	—	264,665	184,896	20,641	470,202	107,511	(4,128)	103,383
00239	Rushford	4,054,057	163,560	—	—	—	163,560	—	692,035	483,457	—	1,175,492	281,115	—	281,115
00241	Albert Lea	23,911,310	964,694	—	—	419,692	1,384,386	—	4,081,704	2,851,489	—	6,933,193	1,658,049	83,938	1,741,987
00242	Alden	2,764,130	111,518	—	—	—	111,518	—	471,842	329,630	55,042	856,514	191,669	(11,008)	180,661
00252	Cannon Falls	5,439,299	219,447	—	—	—	219,447	—	928,498	648,651	41,281	1,618,430	377,170	(8,256)	368,914
00253	Goodhue	3,736,341	150,741	—	—	330,249	480,990	—	637,800	445,569	—	1,083,369	259,084	66,050	325,134
00255	Pine Island	8,540,207	344,552	—	—	178,885	523,437	—	1,457,829	1,018,443	—	2,476,272	592,192	35,777	627,969
00256	Red Wing	13,134,382	529,902	—	—	—	529,902	—	2,242,062	1,566,311	626,097	4,434,470	910,759	(125,219)	785,540
00261	Ashby	2,020,674	81,523	—	—	137,603	219,126	—	344,933	240,971	—	585,904	140,117	27,521	167,638
00264	Herman	984,920	39,736	—	—	—	39,736	—	168,128	117,454	—	285,582	68,296	—	68,296
00270	Hopkins	52,626,487	2,123,198	—	—	901,304	3,024,502	—	8,983,436	6,275,851	—	15,259,287	3,649,207	180,261	3,829,468
00271	Bloomington	86,132,821	3,475,000	—	—	963,226	4,438,226	—	14,703,027	10,271,572	—	24,974,599	5,972,591	192,645	6,165,236
00272	Eden Prairie	66,415,363	2,679,506	—	—	3,357,531	6,037,037	—	11,337,222	7,920,212	—	19,257,434	4,605,350	671,506	5,276,856
00273	Edina	63,028,510	2,542,865	—	—	749,940	3,292,805	—	10,759,080	7,516,321	—	18,275,401	4,370,500	149,988	4,520,488
00276	Minnetonka	86,704,710	3,498,073	—	—	1,981,494	5,479,567	—	14,800,650	10,339,772	—	25,140,422	6,012,246	396,299	6,408,545
00277	Westonka	16,470,400	664,493	—	—	557,295	1,221,788	—	2,811,527	1,964,140	—	4,775,667	1,142,084	111,459	1,253,543
00278	Orono	20,619,772	831,898	—	—	240,807	1,072,705	—	3,519,832	2,458,964	—	5,978,796	1,429,809	48,161	1,477,970
00279	Osseo	159,811,173	6,447,529	—	—	—	6,447,529	—	27,280,054	19,057,916	454,092	46,792,062	11,081,568	(90,819)	10,990,749
00280	Richfield	32,610,375	1,315,655	—	—	—	1,315,655	—	5,566,650	3,888,876	103,202	9,558,728	2,261,257	(20,641)	2,240,616
00281	Robbinsdale	88,490,274	3,570,111	—	—	1,699,406	5,269,517	—	15,105,449	10,552,705	—	25,658,154	6,136,060	339,881	6,475,941
00282	St Anthony	11,895,289	479,912	—	—	522,894	1,002,806	—	2,030,547	1,418,545	—	3,449,092	824,839	104,579	929,418
00283	St Louis Park	31,962,235	1,289,506	—	—	3,894,186	5,183,692	—	5,456,011	3,811,583	—	9,267,594	2,216,314	778,837	2,995,151
00284	Wayzata	85,058,941	3,431,675	—	—	—	3,431,675	—	14,519,714	10,143,509	1,272,834	25,936,057	5,898,126	(254,567)	5,643,559
00286	Brooklyn Center	13,852,420	558,871	—	—	—	558,871	—	2,364,633	1,651,939	1,699,406	5,715,978	960,549	(339,881)	620,668

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00287	Intermediate School District	$ 32,311,722	$ 1,303,606	$ —	$ —	$ 323,369	$ 1,626,975	$ —	$ 5,515,669	$ 3,853,260	$ —	$ 9,368,929	$ 2,240,548	$ 64,674	$ 2,305,222
00288	SW Metro Intermediate District	12,848,437	518,366	—	—	1,204,032	1,722,398	—	2,193,251	1,532,211	—	3,725,462	890,932	240,807	1,131,739
00294	Houston	12,219,359	492,986	—	—	1,548,042	2,041,028	—	2,085,867	1,457,192	—	3,543,059	847,310	309,608	1,156,918
00297	Spring Grove	2,243,075	90,496	—	—	—	90,496	—	382,897	267,493	13,760	664,150	155,539	(2,752)	152,787
00299	Caledonia	4,556,048	183,812	—	—	89,442	273,254	—	777,726	543,321	—	1,321,047	315,924	17,889	333,813
00300	LaCrescent	6,246,298	252,005	—	—	254,567	506,572	—	1,066,254	744,888	—	1,811,142	433,128	50,913	484,041
00306	Laporte	2,058,800	83,062	—	—	130,723	213,785	—	351,441	245,517	—	596,958	142,761	26,145	168,906
00308	Nevis	3,075,491	124,080	—	—	6,880	130,960	—	524,992	366,761	—	891,753	213,260	1,376	214,636
00309	Park Rapids	10,084,307	406,848	—	—	—	406,848	—	1,721,409	1,202,581	48,162	2,972,152	699,262	(9,632)	689,630
00314	Braham	3,755,404	151,511	—	—	144,484	295,995	—	641,054	447,842	—	1,088,896	260,406	28,897	289,303
00316	Greenway Schools	6,436,927	259,696	—	—	20,641	280,337	—	1,098,795	767,621	—	1,866,416	446,347	4,128	450,475
00317	Deer River	6,424,219	259,183	—	—	—	259,183	—	1,096,626	766,105	192,645	2,055,376	445,466	(38,529)	406,937
00318	Grand Rapids	23,167,854	934,699	—	—	—	934,699	—	3,954,794	2,762,829	1,197,152	7,914,775	1,606,497	(239,431)	1,367,066
00319	Nashwauk-Keewatin	3,456,751	139,461	—	—	—	139,461	—	590,074	412,227	82,562	1,084,863	239,697	(16,513)	223,184
00330	Heron Lake-Okabena	1,652,123	66,654	—	—	—	66,654	—	282,020	197,020	123,843	602,883	114,561	(24,769)	89,792
00332	Mora	9,620,442	388,134	—	—	206,406	594,540	—	1,642,227	1,147,264	—	2,789,491	667,097	41,281	708,378
00333	Ogilvie	2,859,444	115,363	—	—	13,760	129,123	—	488,112	340,997	—	829,109	198,279	2,752	201,031
00345	New London-Spicer	9,588,670	386,852	—	—	192,645	579,497	—	1,636,803	1,143,475	—	2,780,278	664,894	38,529	703,423
00347	Willmar	28,842,263	1,163,632	—	—	—	1,163,632	—	4,923,426	3,439,518	399,051	8,761,995	1,999,970	(79,810)	1,920,160
00356	Lancaster	1,353,470	54,605	—	—	116,963	171,568	—	231,040	161,405	—	392,445	93,852	23,393	117,245
00361	International Falls	5,502,842	222,010	—	—	—	222,010	—	939,345	656,229	116,963	1,712,537	381,576	(23,393)	358,183
00362	Littlefork - Big Falls	1,810,981	73,063	—	—	185,765	258,828	—	309,138	215,964	—	525,102	125,576	37,153	162,729
00363	So Koochiching-Rainy River	1,601,289	64,603	—	—	—	64,603	—	273,343	190,958	729,300	1,193,601	111,036	(145,860)	(34,824)
00378	Dawson	3,596,546	145,101	—	—	61,922	207,023	—	613,937	428,898	—	1,042,835	249,390	12,384	261,774
00381	Lake Superior	8,730,837	352,243	—	—	—	352,243	—	1,490,370	1,041,176	997,627	3,529,173	605,411	(199,525)	405,886
00382	Northwest Reg Intrdst Council	908,668	36,660	—	—	6,880	43,540	—	155,111	108,361	—	263,472	63,009	1,376	64,385
00390	Lake of the Woods	2,675,169	107,929	—	—	—	107,929	—	456,656	319,021	220,166	995,843	185,501	(44,033)	141,468
00391	Cleveland	3,285,184	132,540	—	—	151,364	283,904	—	560,787	391,767	—	952,554	227,800	30,273	258,073
00397	Lake Agassiz Spec Ed Coop	1,512,328	61,014	—	—	61,922	122,936	—	258,157	180,349	—	438,506	104,867	12,384	117,251
00398	Midwest Spec Ed Coop	1,417,014	57,169	—	—	48,162	105,331	—	241,887	168,983	—	410,870	98,258	9,632	107,890

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

ID	Entity	Net Pension Liability	Deferred Outflows of Resources: Difference Between Expected and Actual Experience	Deferred Outflows of Resources: Difference Between Projected and Actual Investment Earnings	Deferred Outflows of Resources: Changes in Assumptions	Deferred Outflows of Resources: Changes in Proportion	Deferred Outflows of Resources: Total Deferred Outflows of Resources	Deferred Inflows of Resources: Difference Between Expected and Actual Experience	Deferred Inflows of Resources: Difference Between Projected and Actual Investment Earnings	Deferred Inflows of Resources: Changes in Assumptions	Deferred Inflows of Resources: Changes in Proportion	Deferred Inflows of Resources: Total Deferred Inflows of Resources	Pension Expense: Proportionate Share of Plan Pension Expense	Pension Expense: Net Amortization of Deferred Amounts from Changes in Proportion	Pension Expense: Total Pension Expense
00402	Hendricks	$ 1,423,368	$ 57,425	$ —	$ —	$ 268,327	$ 325,752	$ —	$ 242,971	$ 169,740	$ —	$ 412,711	$ 98,699	$ 53,666	$ 152,365
00403	Ivanhoe	362,196	14,613	—	—	—	14,613	—	61,828	43,193	75,682	180,703	25,115	(15,136)	9,979
00404	Lake Benton	756,164	30,507	—	—	13,760	44,267	—	129,079	90,175	—	219,254	52,434	2,752	55,186
00413	Marshall	17,512,509	706,536	—	—	350,889	1,057,425	—	2,989,417	2,088,414	—	5,077,831	1,214,346	70,178	1,284,524
00414	Minneota	3,164,452	127,669	—	—	178,885	306,554	—	540,178	377,369	—	917,547	219,428	35,777	255,205
00415	Lynd	1,029,400	41,531	—	—	—	41,531	—	175,720	122,759	34,401	332,880	71,380	(6,880)	64,500
00423	Hutchinson	16,444,983	663,467	—	—	295,848	959,315	—	2,807,188	1,961,109	—	4,768,297	1,140,322	59,170	1,199,492
00424	Lester Prairie	2,154,115	86,907	—	—	—	86,907	—	367,711	256,884	61,922	686,517	149,370	(12,384)	136,986
00432	Mahnomen	4,397,190	177,403	—	—	—	177,403	—	750,608	524,377	110,083	1,385,068	304,908	(22,017)	282,891
00435	Waubun	4,403,544	177,660	—	—	123,843	301,503	—	751,693	525,135	—	1,276,828	305,349	24,769	330,118
00441	Marshall County Central	2,624,335	105,878	—	—	302,728	408,606	—	447,979	312,959	—	760,938	181,976	60,546	242,522
00447	Grygla	1,308,990	52,811	—	—	—	52,811	—	223,447	156,101	55,042	434,590	90,768	(11,008)	79,760
00458	Truman	1,766,501	71,269	—	—	55,042	126,311	—	301,545	210,660	—	512,205	122,492	11,008	133,500
00463	Eden Valley - Watkins	4,956,370	199,963	—	—	110,083	310,046	—	846,061	591,061	—	1,437,122	343,683	22,017	365,700
00465	Litchfield	8,826,152	356,088	—	—	240,807	596,895	—	1,506,640	1,052,543	—	2,559,183	612,020	48,161	660,181
00466	Dassel-Cokato	11,514,030	464,530	—	—	103,202	567,732	—	1,965,466	1,373,079	—	3,338,545	798,402	20,641	819,043
00473	Isle	2,567,146	103,571	—	—	—	103,571	—	438,216	306,139	41,281	785,636	178,010	(8,256)	169,754
00477	Princeton	18,891,396	762,167	—	—	357,770	1,119,937	—	3,224,795	2,252,850	—	5,477,645	1,309,960	71,554	1,381,514
00480	Onamia	4,327,293	174,583	—	—	323,369	497,952	—	738,677	516,041	—	1,254,718	300,062	64,674	364,736
00482	Little Falls	14,240,033	574,509	—	—	—	574,509	—	2,430,799	1,698,163	1,148,991	5,277,953	987,427	(229,798)	757,629
00484	Pierz	7,053,296	284,563	—	—	13,760	298,323	—	1,204,010	841,125	—	2,045,135	489,087	2,752	491,839
00485	Royalton	4,460,733	179,967	—	—	385,291	565,258	—	761,455	531,955	—	1,293,410	309,315	77,058	386,373
00486	Swanville	1,919,005	77,422	—	—	48,162	125,584	—	327,578	228,847	—	556,425	133,067	9,632	142,699
00487	Upsala	1,906,296	76,909	—	—	—	76,909	—	325,408	227,331	309,608	862,347	132,186	(61,922)	70,264
00492	Austin	32,451,517	1,309,246	—	—	—	1,309,246	—	5,539,532	3,869,931	323,369	9,732,832	2,250,241	(64,674)	2,185,567
00495	Grand Meadow	2,300,264	92,803	—	—	55,042	147,845	—	392,659	274,313	—	666,972	159,504	11,008	170,512
00497	Lyle	1,753,793	70,756	—	—	20,641	91,397	—	299,376	209,145	—	508,521	121,611	4,128	125,739
00499	LeRoy-Ostander	1,607,643	64,860	—	—	—	64,860	—	274,428	191,716	206,406	672,550	111,477	(41,281)	70,196
00500	Southland	2,573,500	103,827	—	—	82,562	186,389	—	439,301	306,897	—	746,198	178,451	16,513	194,964
00505	Fulda	2,217,658	89,471	—	—	—	89,471	—	378,558	264,462	233,927	876,947	153,776	(46,785)	106,991

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00507	Nicollet	$ 1,709,312	$ 68,962	$ —	$ —	$ —	$ 68,962	$ —	$ 291,783	$ 203,840	$ 123,843	$ 619,466	$ 118,527	$ (24,769)	$ 93,758
00508	St Peter	13,452,098	542,720	—	—	—	542,720	—	2,296,297	1,604,199	433,452	4,333,948	932,790	(86,690)	846,100
00511	Adrian	3,043,720	122,798	—	—	89,442	212,240	—	519,568	362,972	—	882,540	211,057	17,889	228,946
00514	Ellsworth	813,353	32,814	—	—	—	32,814	—	138,841	96,995	96,322	332,158	56,399	(19,265)	37,134
00518	Worthington	21,255,204	857,534	—	—	983,867	1,841,401	—	3,628,301	2,534,741	—	6,163,042	1,473,871	196,773	1,670,644
00531	Byron	12,333,737	497,601	—	—	577,936	1,075,537	—	2,105,391	1,470,832	—	3,576,223	855,241	115,587	970,828
00533	Dover-Eyota	5,540,968	223,549	—	—	—	223,549	—	945,853	660,775	488,493	2,095,121	384,220	(97,699)	286,521
00534	Stewartville	11,215,377	452,481	—	—	—	452,481	—	1,914,485	1,337,464	55,042	3,306,991	777,693	(11,008)	766,685
00535	Rochester	121,583,578	4,905,250	—	—	1,671,885	6,577,135	—	20,754,535	14,499,171	—	35,253,706	8,430,804	334,377	8,765,181
00542	Battle Lake Public Schools	2,484,540	100,238	—	—	—	100,238	—	424,115	296,288	55,042	775,445	172,282	(11,008)	161,274
00544	Fergus Falls	15,186,827	612,708	—	—	577,936	1,190,644	—	2,592,419	1,811,070	—	4,403,489	1,053,079	115,587	1,168,666
00545	Henning	2,262,138	91,265	—	—	—	91,265	—	386,151	269,766	110,083	766,000	156,860	(22,017)	134,843
00547	Parkers Prairie	2,929,342	118,183	—	—	—	118,183	—	500,044	349,332	27,521	876,897	203,125	(5,504)	197,621
00548	Pelican Rapids	5,147,000	207,654	—	—	—	207,654	—	878,602	613,794	34,401	1,526,797	356,901	(6,880)	350,021
00549	Perham	9,099,388	367,112	—	—	—	367,112	—	1,553,282	1,085,127	6,880	2,645,289	630,966	(1,376)	629,590
00550	Underwood	3,221,641	129,976	—	—	—	129,976	—	549,940	384,189	20,641	954,770	223,394	(4,128)	219,266
00553	New York Mills	4,009,577	161,765	—	—	116,963	278,728	—	684,442	478,153	—	1,162,595	278,031	23,393	301,424
00561	Goodridge	1,486,911	59,989	—	—	—	59,989	—	253,818	177,318	20,641	451,777	103,105	(4,128)	98,977
00564	Thief River Falls Public Schools	10,427,441	420,692	—	—	6,880	427,572	—	1,779,983	1,243,501	—	3,023,484	723,056	1,376	724,432
00577	Willow River	2,598,917	104,852	—	—	—	104,852	—	443,640	309,928	34,401	787,969	180,213	(6,880)	173,333
00578	Pine City	8,686,357	350,448	—	—	—	350,448	—	1,482,777	1,035,872	82,562	2,601,211	602,326	(16,513)	585,813
00581	Edgerton	2,687,878	108,442	—	—	—	108,442	—	458,826	320,537	—	779,363	186,382	—	186,382
00592	Climax	1,321,699	53,324	—	—	—	53,324	—	225,616	157,616	34,401	417,633	91,649	(6,880)	84,769
00593	Crookston	6,957,981	280,717	—	—	371,530	652,247	—	1,187,740	829,758	—	2,017,498	482,478	74,306	556,784
00595	East Grand Forks	11,425,069	460,941	—	—	—	460,941	—	1,950,280	1,362,470	61,922	3,374,672	792,233	(12,384)	779,849
00599	Fertile-Beltrami	2,757,775	111,262	—	—	—	111,262	—	470,757	328,872	48,162	847,791	191,229	(9,632)	181,597
00600	Fisher	1,467,848	59,220	—	—	—	59,220	—	250,564	175,045	123,843	549,452	101,783	(24,769)	77,014
00601	Fosston	3,799,884	153,305	—	—	—	153,305	—	648,647	453,146	6,880	1,108,673	263,490	(1,376)	262,114
00621	Mounds View	74,803,067	3,017,905	—	—	1,706,287	4,724,192	—	12,769,018	8,920,468	—	21,689,486	5,186,967	341,257	5,528,224
00622	North St Paul-Maplewood	72,439,259	2,922,538	—	—	—	2,922,538	—	12,365,512	8,638,578	1,334,756	22,338,846	5,023,057	(266,951)	4,756,106

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00623	Roseville	$ 55,714,687	$ 2,247,791	$ —	$ —	$ 1,341,637	$ 3,589,428	$ —	$ 9,510,597	$ 6,644,127	$ —	$16,154,724	$ 3,863,347	$ 268,327	$ 4,131,674
00624	White Bear Lake	57,906,927	2,336,236	—	—	—	2,336,236	—	9,884,816	6,905,558	1,933,332	18,723,706	4,015,361	(386,667)	3,628,694
00630	Red Lake Falls	2,770,484	111,774	—	—	48,162	159,936	—	472,927	330,388	—	803,315	192,110	9,632	201,742
00635	Milroy	330,425	13,331	—	—	—	13,331	—	56,404	39,404	34,401	130,209	22,912	(6,880)	16,032
00640	Wabasso	2,300,264	92,803	—	—	—	92,803	—	392,659	274,313	13,760	680,732	159,504	(2,752)	156,752
00656	Faribault	25,245,717	1,018,530	—	—	—	1,018,530	—	4,309,489	3,010,620	55,042	7,375,151	1,750,579	(11,008)	1,739,571
00659	Northfield	27,431,604	1,106,719	—	—	—	1,106,719	—	4,682,624	3,271,293	261,447	8,215,364	1,902,152	(52,290)	1,849,862
00671	Hills-Beaver Creek	1,868,170	75,371	—	—	—	75,371	—	318,900	222,784	48,162	589,846	129,542	(9,632)	119,910
00676	Badger	1,505,974	60,758	—	—	—	60,758	—	257,072	179,591	130,723	567,386	104,427	(26,145)	78,282
00682	Roseau	6,347,967	256,107	—	—	—	256,107	—	1,083,609	757,012	144,484	1,985,105	440,178	(28,897)	411,281
00690	Warroad	5,807,849	234,316	—	—	61,922	296,238	—	991,410	692,602	—	1,684,012	402,726	12,384	415,110
00695	Chisholm	3,869,781	156,125	—	—	—	156,125	—	660,579	461,482	75,682	1,197,743	268,337	(15,136)	253,201
00696	Ely	3,050,074	123,054	—	—	—	123,054	—	520,653	363,730	165,124	1,049,507	211,497	(33,025)	178,472
00698	Floodwood	1,029,400	41,531	—	—	—	41,531	—	175,720	122,759	89,442	387,921	71,380	(17,889)	53,491
00700	Hermantown	11,202,668	451,968	—	—	392,171	844,139	—	1,912,316	1,335,949	—	3,248,265	776,811	78,434	855,245
00701	Hibbing	14,309,931	577,329	—	—	619,217	1,196,546	—	2,442,731	1,706,498	—	4,149,229	992,274	123,843	1,116,117
00704	Proctor	11,132,770	449,148	—	—	—	449,148	—	1,900,384	1,327,613	82,562	3,310,559	771,964	(16,513)	755,451
00707	Nett Lake	501,991	20,253	—	—	—	20,253	—	85,691	59,864	34,401	179,956	34,809	(6,880)	27,929
00709	Duluth Public Schools	60,791,789	2,452,625	—	—	4,320,757	6,773,382	—	10,377,267	7,249,586	—	17,626,853	4,215,402	864,152	5,079,554
00712	Mountain Iron-Buhl	3,310,601	133,565	—	—	165,124	298,689	—	565,126	394,798	—	959,924	229,562	33,025	262,587
00716	Belle Plaine	7,593,414	306,354	—	—	—	306,354	—	1,296,209	905,535	34,401	2,236,145	526,540	(6,880)	519,660
00717	Jordan	11,393,298	459,659	—	—	481,613	941,272	—	1,944,856	1,358,682	—	3,303,538	790,030	96,323	886,353
00719	Prior Lake	46,494,567	1,875,808	—	—	—	1,875,808	—	7,936,706	5,544,603	6,033,923	19,515,232	3,224,009	(1,206,785)	2,017,224
00720	Shakopee	54,132,461	2,183,956	—	—	—	2,183,956	—	9,240,508	6,455,443	557,295	16,253,246	3,753,633	(111,459)	3,642,174
00721	New Prague	24,152,774	974,436	—	—	—	974,436	—	4,122,922	2,880,284	1,114,590	8,117,796	1,674,793	(222,918)	1,451,875
00726	Becker	16,165,393	652,187	—	—	—	652,187	—	2,759,462	1,927,767	178,885	4,866,114	1,120,935	(35,777)	1,085,158
00727	Big Lake	18,668,995	753,194	—	—	254,567	1,007,761	—	3,186,831	2,226,328	—	5,413,159	1,294,539	50,913	1,345,452
00728	Elk River	84,442,572	3,406,808	—	—	4,884,932	8,291,740	—	14,414,499	10,070,006	—	24,484,505	5,855,386	976,987	6,832,373
00738	Holdingford	5,191,480	209,449	—	—	20,641	230,090	—	886,195	619,098	—	1,505,293	359,986	4,128	364,114
00739	Kimball	4,022,285	162,278	—	—	—	162,278	—	686,611	479,668	55,042	1,221,321	278,912	(11,008)	267,904

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00740	Melrose	$ 7,396,430	$ 298,407	$ —	$ —	$ 89,442	$ 387,849	$ —	$ 1,262,584	$ 882,044	$ —	$ 2,144,628	$ 512,881	$ 17,889	$ 530,770
00741	Paynesville	5,490,133	221,498	—	—	—	221,498	—	937,176	654,713	130,723	1,722,612	380,695	(26,145)	354,550
00742	St Cloud	71,511,529	2,885,109	—	—	—	2,885,109	—	12,207,146	8,527,944	1,506,761	22,241,851	4,958,726	(301,352)	4,657,374
00743	Sauk Centre	7,720,500	311,481	—	—	474,732	786,213	—	1,317,903	920,691	—	2,238,594	535,352	94,947	630,299
00745	Albany	10,484,630	422,999	—	—	—	422,999	—	1,789,745	1,250,321	598,576	3,638,642	727,021	(119,715)	607,306
00748	Sartell	23,879,538	963,412	—	—	—	963,412	—	4,076,280	2,847,700	165,124	7,089,104	1,655,846	(33,025)	1,622,821
00750	Rocori	12,714,996	512,982	—	—	233,927	746,909	—	2,170,473	1,516,298	—	3,686,771	881,679	46,785	928,464
00756	Blooming Prairie	5,471,070	220,729	—	—	254,567	475,296	—	933,922	652,440	—	1,586,362	379,373	50,913	430,286
00761	Owatonna	33,099,658	1,335,395	—	—	2,112,217	3,447,612	—	5,650,171	3,947,224	—	9,597,395	2,295,184	422,444	2,717,628
00763	Medford	4,581,465	184,838	—	—	—	184,838	—	782,064	546,352	20,641	1,349,057	317,686	(4,128)	313,558
00768	Hancock	2,440,059	98,443	—	—	82,562	181,005	—	416,522	290,984	—	707,506	169,198	16,513	185,711
00771	Chokio-Alberta	1,181,904	47,684	—	—	—	47,684	—	201,753	140,945	20,641	363,339	81,955	(4,128)	77,827
00775	Kerkhoven-Murdock-Sunburg	4,346,356	175,352	—	—	—	175,352	—	741,931	518,315	13,760	1,274,006	301,383	(2,752)	298,631
00777	Benson	4,899,181	197,656	—	—	130,723	328,379	—	836,299	584,241	—	1,420,540	339,717	26,145	365,862
00786	Bertha-Hewitt	2,624,335	105,878	—	—	—	105,878	—	447,979	312,959	178,885	939,823	181,976	(35,777)	146,199
00787	Browerville	2,992,885	120,747	—	—	—	120,747	—	510,891	356,910	82,562	950,363	207,532	(16,513)	191,019
00801	Browns Valley	1,048,463	42,300	—	—	—	42,300	—	178,975	125,032	6,880	310,887	72,702	(1,376)	71,326
00803	Wheaton	2,401,933	96,905	—	—	—	96,905	—	410,014	286,437	27,521	723,972	166,554	(5,504)	161,050
00811	Wabasha-Kellogg	4,702,198	189,709	—	—	—	189,709	—	802,674	560,750	151,364	1,514,788	326,058	(30,273)	295,785
00813	Lake City	6,773,706	273,283	—	—	—	273,283	—	1,156,284	807,783	41,281	2,005,348	469,700	(8,256)	461,444
00815	Prinsburg	165,212	6,665	—	—	—	6,665	—	28,202	19,702	6,880	54,784	11,456	(1,376)	10,080
00818	Verndale	2,846,736	114,851	—	—	—	114,851	—	485,943	339,481	68,802	894,226	197,397	(13,760)	183,637
00820	Sebeka	2,738,712	110,492	—	—	—	110,492	—	467,503	326,599	116,963	911,065	189,907	(23,393)	166,514
00821	Menahga	5,013,559	202,270	—	—	227,046	429,316	—	855,824	597,881	—	1,453,705	347,648	45,409	393,057
00829	Waseca	10,738,802	433,253	—	—	—	433,253	—	1,833,133	1,280,631	495,373	3,609,137	744,646	(99,075)	645,571
00831	Forest Lake	33,404,665	1,347,700	—	—	—	1,347,700	—	5,702,236	3,983,597	1,066,429	10,752,262	2,316,334	(213,286)	2,103,048
00832	Mahtomedi	20,352,890	821,131	—	—	233,927	1,055,058	—	3,474,275	2,427,137	—	5,901,412	1,411,303	46,785	1,458,088
00833	South Washington County	130,447,856	5,262,876	—	—	7,127,873	12,390,749	—	22,267,683	15,556,260	—	37,823,943	9,045,467	1,425,575	10,471,042
00834	Stillwater	53,408,068	2,154,731	—	—	557,295	2,712,026	—	9,116,853	6,369,057	—	15,485,910	3,703,403	111,459	3,814,862
00836	Butterfield	1,620,352	65,373	—	—	—	65,373	—	276,597	193,231	—	469,828	112,358	—	112,358

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00837	Madelia	$ 3,507,585	$ 141,512	$ —	$ —	$ —	$ 141,512	$ —	$ 598,751	$ 418,289	$ 6,880	$ 1,023,920	$ 243,222	$ (1,376)	$ 241,846
00840	St James	5,871,393	236,879	—	—	—	236,879	—	1,002,257	700,179	20,641	1,723,077	407,132	(4,128)	403,004
00846	Breckenridge	3,424,979	138,180	—	—	—	138,180	—	584,650	408,438	178,885	1,171,973	237,494	(35,777)	201,717
00850	Rothsay	1,461,494	58,963	—	—	—	58,963	—	249,480	174,287	—	423,767	101,342	—	101,342
00852	Campbell-Tintah	768,873	31,020	—	—	—	31,020	—	131,248	91,690	75,682	298,620	53,315	(15,136)	38,179
00857	Lewiston	3,939,679	158,945	—	—	—	158,945	—	672,510	469,817	103,202	1,245,529	273,184	(20,641)	252,543
00858	St Charles	5,439,299	219,447	—	—	—	219,447	—	928,498	648,651	674,258	2,251,407	377,170	(134,852)	242,318
00861	Winona Area Public Schools	17,448,965	703,973	—	—	—	703,973	—	2,978,570	2,080,836	282,087	5,341,493	1,209,940	(56,418)	1,153,522
00876	Annandale	12,085,919	487,602	—	—	323,369	810,971	—	2,063,088	1,441,279	—	3,504,367	838,057	64,674	902,731
00877	Buffalo	33,525,398	1,352,571	—	—	1,224,673	2,577,244	—	5,722,846	3,997,995	—	9,720,841	2,324,706	244,935	2,569,641
00879	Delano	13,013,649	525,031	—	—	96,322	621,353	—	2,221,453	1,551,913	—	3,773,366	902,388	19,265	921,653
00881	Maple Lake	4,498,859	181,505	—	—	—	181,505	—	767,963	536,501	137,603	1,442,067	311,958	(27,521)	284,437
00882	Monticello	29,928,852	1,207,470	—	—	1,259,074	2,466,544	—	5,108,909	3,569,097	—	8,678,006	2,075,315	251,815	2,327,130
00883	Rockford	8,692,711	350,705	—	—	—	350,705	—	1,483,861	1,036,629	288,967	2,809,457	602,767	(57,794)	544,973
00885	St Michael	37,534,974	1,514,336	—	—	956,346	2,470,682	—	6,407,287	4,476,147	—	10,883,434	2,602,736	191,269	2,794,005
00891	Canby	2,891,216	116,645	—	—	—	116,645	—	493,536	344,785	61,922	900,243	200,482	(12,384)	188,098
00911	Cambridge-Isanti	26,955,030	1,087,492	—	—	619,217	1,706,709	—	4,601,272	3,214,460	—	7,815,732	1,869,106	123,843	1,992,949
00912	Milaca	9,302,726	375,315	—	—	—	375,315	—	1,587,992	1,109,375	137,603	2,834,970	645,066	(27,521)	617,545
00914	Ulen - Hitterdal	1,912,651	77,165	—	—	—	77,165	—	326,493	228,089	27,521	582,103	132,626	(5,504)	127,122
00915	Southern Plains	3,100,909	125,105	—	—	110,083	235,188	—	529,331	369,792	—	899,123	215,022	22,017	237,039
00916	NE Metro Intermediate School Dist	24,972,482	1,007,507	—	—	777,461	1,784,968	—	4,262,847	2,978,036	—	7,240,883	1,731,633	155,492	1,887,125
00917	Intermediate School District	15,517,252	626,038	—	—	—	626,038	—	2,648,823	1,850,474	1,520,522	6,019,819	1,075,992	(304,104)	771,888
00920	Metro ECSU	1,220,030	49,222	—	—	172,005	221,227	—	208,261	145,492	—	353,753	84,599	34,401	119,000
00921	Southeast Service Coop	1,810,981	73,063	—	—	110,083	183,146	—	309,138	215,964	—	525,102	125,576	22,017	147,593
00922	South Central Service Coop	934,085	37,685	—	—	110,083	147,768	—	159,450	111,392	—	270,842	64,771	22,017	86,788
00923	Resource Training and Solutions	1,683,895	67,936	—	—	82,562	150,498	—	287,444	200,809	—	488,253	116,764	16,513	133,277
00924	North Central Service Coop	3,399,562	137,154	—	—	350,889	488,043	—	580,311	405,407	—	985,718	235,731	70,178	305,909
00926	Lakes Country Service Coop	2,948,405	118,952	—	—	—	118,952	—	503,298	351,605	165,124	1,020,027	204,447	(33,025)	171,422
00927	Northeast Service Coop	718,038	28,969	—	—	13,760	42,729	—	122,570	85,628	—	208,198	49,790	2,752	52,542
00928	Northwest MN Service Co-op	1,620,352	65,373	—	—	—	65,373	—	276,597	193,231	68,802	538,630	112,358	(13,760)	98,598

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
00935	Fergus Falls Special Ed Coop	$ 2,363,807	$ 95,367	$ —	$ —	$ 41,281	$ 136,648	$ —	$ 403,506	$ 281,890	$ —	$ 685,396	$ 163,910	$ 8,256	$ 172,166
00938	Meeker & Wright Special Ed Coop	5,591,802	225,599	—	—	467,852	693,451	—	954,531	666,838	—	1,621,369	387,745	93,571	481,316
00966	Wright Technical Cener	1,633,060	65,885	—	—	—	65,885	—	278,766	194,747	41,281	514,794	113,239	(8,256)	104,983
00978	MN Valley Coop Center	1,448,785	58,451	—	—	—	58,451	—	247,310	172,772	82,562	502,644	100,461	(16,513)	83,948
00985	Pine to Prairie Coop Center	114,378	4,615	—	—	6,880	11,495	—	19,524	13,640	—	33,164	7,931	1,376	9,307
00991	SW/W Central Service Cooperative	16,228,936	654,751	—	—	804,982	1,459,733	—	2,770,308	1,935,345	—	4,705,653	1,125,341	160,996	1,286,337
00997	Area Special Educ Coop	2,033,383	82,036	—	—	—	82,036	—	347,102	242,486	27,521	617,109	140,998	(5,504)	135,494
00998	Bemidji Reg Interdist Council	3,939,679	158,945	—	—	—	158,945	—	672,510	469,817	89,442	1,231,769	273,184	(17,889)	255,295
02071	Lake Crystal-Wellcome Memorial	5,331,275	215,089	—	—	254,567	469,656	—	910,058	635,769	—	1,545,827	369,679	50,913	420,592
02125	Triton Schools	5,712,535	230,470	—	—	—	230,470	—	975,140	681,235	233,927	1,890,302	396,116	(46,785)	349,331
02134	United South Central	4,657,717	187,914	—	—	82,562	270,476	—	795,081	555,445	—	1,350,526	322,974	16,513	339,487
02135	Maple River	4,676,780	188,683	—	—	6,880	195,563	—	798,335	557,719	—	1,356,054	324,296	1,376	325,672
02137	Kingsland	3,164,452	127,669	—	—	103,202	230,871	—	540,178	377,369	—	917,547	219,428	20,641	240,069
02142	St Louis County Schools	13,140,736	530,159	—	—	—	530,159	—	2,243,147	1,567,068	323,369	4,133,584	911,200	(64,674)	846,526
02143	Waterville-Elysian-Morristown	4,130,309	166,636	—	—	—	166,636	—	705,051	492,551	130,723	1,328,325	286,402	(26,145)	260,257
02144	Chisago Lakes Area	18,275,027	737,300	—	—	—	737,300	—	3,119,580	2,179,347	639,857	5,938,784	1,267,220	(127,972)	1,139,248
02149	Minnewaska Area	9,080,325	366,343	—	—	350,889	717,232	—	1,550,028	1,082,853	—	2,632,881	629,645	70,178	699,823
02155	Wadena-Deer Creek	6,360,675	256,619	—	—	—	256,619	—	1,085,779	758,528	—	1,844,307	441,060	—	441,060
02159	Buffalo Lake-Hector	2,999,240	121,003	—	—	—	121,003	—	511,976	357,667	75,682	945,325	207,972	(15,136)	192,836
02164	Dilworth-Glyndon-Felton	8,336,869	336,348	—	—	—	336,348	—	1,423,119	994,194	172,005	2,589,318	578,092	(34,401)	543,691
02165	Hinckley-Finlayson	5,858,684	236,367	—	—	—	236,367	—	1,000,088	698,664	89,442	1,788,194	406,251	(17,889)	388,362
02167	Lakeview	4,028,640	162,534	—	—	89,442	251,976	—	687,696	480,426	—	1,168,122	279,352	17,889	297,241
02168	NRHEG	4,409,899	177,916	—	—	55,042	232,958	—	752,778	525,892	—	1,278,670	305,790	11,008	316,798
02169	Murray County Central	3,876,136	156,381	—	—	—	156,381	—	661,663	462,240	61,922	1,185,825	268,778	(12,384)	256,394
02170	Staples-Motley	4,930,953	198,938	—	—	261,447	460,385	—	841,723	588,030	—	1,429,753	341,920	52,290	394,210
02171	Kittson Central	1,919,005	77,422	—	—	48,162	125,584	—	327,578	228,847	—	556,425	133,067	9,632	142,699
02172	Kenyon-Wanamingo	3,628,317	146,383	—	—	—	146,383	—	619,360	432,687	96,322	1,148,369	251,593	(19,265)	232,328
02174	Pine River-Backus	5,509,196	222,267	—	—	—	222,267	—	940,430	656,987	27,521	1,624,938	382,017	(5,504)	376,513
02176	Warren-Alvarado-Oslo	3,672,798	148,178	—	—	433,452	581,630	—	626,953	437,991	—	1,064,944	254,678	86,690	341,368
02180	MACCRAY	4,765,741	192,272	—	—	144,484	336,756	—	813,521	568,328	—	1,381,849	330,464	28,897	359,361

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Teachers Retirement Association
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ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
02184	Luverne	$ 7,815,815	$ 315,326	$ —	$ —	$ 261,447	$ 576,773	$ —	$ 1,334,174	$ 932,057	$ —	$ 2,266,231	$ 541,961	$ 52,290	$ 594,251
02190	Yellow Medicine East	3,069,137	123,823	—	—	—	123,823	—	523,907	366,003	130,723	1,020,633	212,819	(26,145)	186,674
02198	Fillmore Central	3,463,105	139,718	—	—	6,880	146,598	—	591,158	412,985	—	1,004,143	240,137	1,376	241,513
02215	Norman County East	1,537,746	62,040	—	—	—	62,040	—	262,496	183,380	61,922	507,798	106,630	(12,384)	94,246
02310	Sibley East	5,579,094	225,087	—	—	316,488	541,575	—	952,361	665,322	—	1,617,683	386,863	63,298	450,161
02311	Clearbrook-Gonvick	2,770,484	111,774	—	—	82,562	194,336	—	472,927	330,388	—	803,315	192,110	16,513	208,623
02342	West Central Area	4,937,307	199,194	—	—	—	199,194	—	842,807	588,787	—	1,431,594	342,361	—	342,361
02358	Tri-County	1,308,990	52,811	—	—	55,042	107,853	—	223,447	156,101	—	379,548	90,768	11,008	101,776
02364	Belgrade-Brooten-Elrosa	3,513,940	141,769	—	—	—	141,769	—	599,836	419,047	20,641	1,039,524	243,662	(4,128)	239,534
02365	Gibbon-Fairfax-Winthrop	4,181,143	168,687	—	—	192,645	361,332	—	713,729	498,613	—	1,212,342	289,927	38,529	328,456
02396	Atwater-Cosmos-Grove City	5,445,653	219,703	—	—	—	219,703	—	929,583	649,409	103,202	1,682,194	377,610	(20,641)	356,969
02397	Le Sueur-Henderson	5,038,977	203,296	—	—	75,682	278,978	—	860,162	600,912	—	1,461,074	349,411	15,136	364,547
02448	Martin County West	3,583,837	144,589	—	—	48,162	192,751	—	611,767	427,382	—	1,039,149	248,509	9,632	258,141
02534	BOLD	3,316,956	133,821	—	—	96,322	230,143	—	566,210	395,556	—	961,766	230,003	19,265	249,268
02536	Granada-Huntley-E Chain	1,963,485	79,216	—	—	89,442	168,658	—	335,170	234,151	—	569,321	136,151	17,889	154,040
02580	East Central	4,390,836	177,147	—	—	—	177,147	—	749,524	523,619	275,207	1,548,350	304,468	(55,042)	249,426
02609	Win-E-Mac	2,465,477	99,469	—	—	—	99,469	—	420,861	294,015	6,880	721,756	170,960	(1,376)	169,584
02683	Greenbush-Middle River	1,442,431	58,194	—	—	—	58,194	—	246,226	172,014	96,322	514,562	100,021	(19,265)	80,756
02687	Howard Lake-Waverly-Winsted	6,818,186	275,077	—	—	—	275,077	—	1,163,877	813,087	309,608	2,286,572	472,784	(61,922)	410,862
02689	Pipestone Area Schools	6,176,400	249,185	—	—	89,442	338,627	—	1,054,323	736,552	—	1,790,875	428,282	17,889	446,171
02711	Mesabi East	5,096,165	205,603	—	—	—	205,603	—	869,925	607,732	151,364	1,629,021	353,376	(30,273)	323,103
02752	Fairmont-Ceylon	9,518,773	384,032	—	—	—	384,032	—	1,624,872	1,135,139	302,728	3,062,739	660,047	(60,546)	599,501
02753	Long Prairie-Grey Eagle	5,540,968	223,549	—	—	—	223,549	—	945,853	660,775	61,922	1,668,550	384,220	(12,384)	371,836
02754	Cedar Mountain	2,427,351	97,931	—	—	75,682	173,613	—	414,353	289,468	—	703,821	168,316	15,136	183,452
02769	Morris Area Schools	6,487,762	261,747	—	—	233,927	495,674	—	1,107,473	773,683	—	1,881,156	449,872	46,785	496,657
02805	Zumbrota-Mazeppa	7,599,768	306,610	—	—	172,005	478,615	—	1,297,294	906,293	—	2,203,587	526,980	34,401	561,381
02835	Janesville-Waldorf-Pemberton	4,613,237	186,120	—	—	137,603	323,723	—	787,488	550,141	—	1,337,629	319,889	27,521	347,410
02853	Lac qui Parle Valley	5,147,000	207,654	—	—	275,207	482,861	—	878,602	613,794	—	1,492,396	356,901	55,042	411,943
02856	Stephen-Argyle	1,760,147	71,013	—	—	—	71,013	—	300,460	209,902	151,364	661,726	122,051	(30,273)	91,778
02859	Glencoe-Silver Lake	8,235,200	332,246	—	—	—	332,246	—	1,405,763	982,070	467,852	2,855,685	571,042	(93,571)	477,471

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Teachers Retirement Association
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			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
02860	Blue Earth Area Public Schools	$ 6,271,715	$ 253,030	$ —	$ —	$ 68,802	$ 321,832	$ —	$ 1,070,593	$ 747,919	$ —	$ 1,818,512	$ 434,891	$ 13,760	$ 448,651
02884	Red Rock Central	2,713,295	109,467	—	—	—	109,467	—	463,164	323,568	75,682	862,414	188,144	(15,136)	173,008
02886	Glenville-Emmons	1,397,951	56,400	—	—	13,760	70,160	—	238,633	166,709	—	405,342	96,936	2,752	99,688
02888	Clinton-Graceville-Beardsley	1,912,651	77,165	—	—	82,562	159,727	—	326,493	228,089	—	554,582	132,626	16,513	149,139
02889	Lake Park-Audubon District	4,276,458	172,532	—	—	240,807	413,339	—	729,999	509,979	—	1,239,978	296,537	48,161	344,698
02890	Renville County West	3,183,515	128,438	—	—	—	128,438	—	543,432	379,643	282,087	1,205,162	220,750	(56,418)	164,332
02895	Jackson County Central Schools	6,608,494	266,618	—	—	—	266,618	—	1,128,082	788,081	295,848	2,212,011	458,244	(59,170)	399,074
02897	Redwood Area Schools	6,710,163	270,719	—	—	—	270,719	—	1,145,437	800,205	20,641	1,966,283	465,294	(4,128)	461,166
02898	Westbrook-Walnut Grove Public	2,827,673	114,082	—	—	130,723	244,805	—	482,689	337,208	—	819,897	196,075	26,145	222,220
02899	Plainview-Elgin-Millville	7,587,059	306,097	—	—	—	306,097	—	1,295,125	904,777	151,364	2,351,266	526,099	(30,273)	495,826
02902	RTR Public School	3,304,247	133,309	—	—	275,207	408,516	—	564,041	394,040	—	958,081	229,122	55,042	284,164
02903	Ortonville Public School	2,954,759	119,209	—	—	—	119,209	—	504,383	352,363	110,083	966,829	204,888	(22,017)	182,871
02904	Tracy Area School District	3,602,900	145,358	—	—	—	145,358	—	615,021	429,656	233,927	1,278,604	249,831	(46,785)	203,046
02905	Tri-City United	11,259,857	454,275	—	—	412,811	867,086	—	1,922,078	1,342,768	—	3,264,846	780,777	82,562	863,339
02906	Red Lake County Central	2,281,201	92,034	—	—	—	92,034	—	389,405	272,039	48,162	709,606	158,182	(9,632)	148,550
02907	Round Lake/Brewster	2,306,619	93,060	—	—	137,603	230,663	—	393,744	275,071	—	668,815	159,945	27,521	187,466
02908	Brandon/Evansville	3,081,846	124,336	—	—	103,202	227,538	—	526,077	367,518	—	893,595	213,700	20,641	234,341
02909	Rock Ridge Public Schools	13,280,531	535,799	—	—	—	535,799	—	2,267,010	1,583,739	756,821	4,607,570	920,894	(151,364)	769,530
02910	Ada-Borup West Public Schools	3,907,907	157,663	—	—	—	157,663	—	667,087	466,029	55,042	1,188,158	270,981	(11,008)	259,973
03333	Pine Point	902,314	36,404	—	—	—	36,404	—	154,027	107,603	20,641	282,271	62,568	(4,128)	58,440
04000	City Academy	597,306	24,098	—	—	—	24,098	—	101,961	71,230	89,442	262,633	41,418	(17,889)	23,529
04001	Bluffview Montessori	978,565	39,480	—	—	—	39,480	—	167,043	116,697	—	283,740	67,855	—	67,855
04003	New Heights School	718,038	28,969	—	—	—	28,969	—	122,570	85,628	27,521	235,719	49,790	(5,504)	44,286
04005	Metro Deaf School	4,143,017	167,149	—	—	447,212	614,361	—	707,220	494,066	—	1,201,286	287,284	89,443	376,727
04007	MN New Country Charter School	1,423,368	57,425	—	—	—	57,425	—	242,971	169,740	20,641	433,352	98,699	(4,128)	94,571
04008	PACT Charter School	4,416,253	178,172	—	—	1,431,079	1,609,251	—	753,862	526,650	—	1,280,512	306,230	286,216	592,446
04011	Athlos Leadership Academy	4,085,828	164,841	—	—	—	164,841	—	697,458	487,246	316,488	1,501,192	283,318	(63,298)	220,020
04015	Community of Peace	4,632,300	186,889	—	—	137,603	324,492	—	790,742	552,414	—	1,343,156	321,211	27,521	348,732
04016	World Learner School	1,086,589	43,838	—	—	240,807	284,645	—	185,483	129,579	—	315,062	75,346	48,161	123,507
04017	MN Transitions Charter School	8,082,696	326,094	—	—	—	326,094	—	1,379,731	963,883	412,811	2,756,425	560,467	(82,562)	477,905

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
04018	Achieve Language Academy	$ 2,668,815	$ 107,672	$ —	$ —	$ —	$ 107,672	$ —	$ 455,571	$ 318,263	$ 68,802	$ 842,636	$ 185,060	$ (13,760)	$ 171,300
04020	Duluth Edison Charter School	5,420,236	218,678	—	—	—	218,678	—	925,244	646,378	1,472,360	3,043,982	375,848	(294,472)	81,376
04025	Cyber Village Academy	1,868,170	75,371	—	—	61,922	137,293	—	318,900	222,784	—	541,684	129,542	12,384	141,926
04026	ECHO Charter School	393,968	15,895	—	—	27,521	43,416	—	67,251	46,982	—	114,233	27,318	5,504	32,822
04027	Higher Ground	4,886,473	197,143	—	—	337,129	534,272	—	834,130	582,725	—	1,416,855	338,836	67,426	406,262
04029	St Paul City School	3,672,798	148,178	—	—	—	148,178	—	626,953	437,991	626,097	1,691,041	254,678	(125,219)	129,459
04031	Jennings Experiential High School	349,488	14,100	—	—	—	14,100	—	59,658	41,677	6,880	108,215	24,234	(1,376)	22,858
04035	LIFE Prep School	921,377	37,173	—	—	—	37,173	—	157,281	109,877	378,410	645,568	63,890	(75,682)	(11,792)
04036	Face to Face Academy	826,062	33,327	—	—	6,880	40,207	—	141,010	98,510	—	239,520	57,280	1,376	58,656
04038	Sojourner Truth Academy	2,211,304	89,214	—	—	—	89,214	—	377,474	263,704	137,603	778,781	153,335	(27,521)	125,814
04039	High School for Recording Arts	787,936	31,789	—	—	—	31,789	—	134,502	93,963	227,046	455,511	54,637	(45,409)	9,228
04043	Math & Science Academy	2,624,335	105,878	—	—	144,484	250,362	—	447,979	312,959	—	760,938	181,976	28,897	210,873
04049	Northwest Passage High School	902,314	36,404	—	—	20,641	57,045	—	154,027	107,603	—	261,630	62,568	4,128	66,696
04053	North Lakes Academy	2,516,311	101,520	—	—	—	101,520	—	429,539	300,077	653,617	1,383,233	174,485	(130,724)	43,761
04054	LaCrescent Montessori Academy	387,614	15,638	—	—	—	15,638	—	66,166	46,224	—	112,390	26,878	—	26,878
04055	Nerstrand Elementary School	527,409	21,278	—	—	68,802	90,080	—	90,030	62,895	—	152,925	36,571	13,760	50,331
04056	Rosa Parks Charter High School	311,362	12,562	—	—	—	12,562	—	53,150	37,131	41,281	131,562	21,590	(8,256)	13,334
04057	El Colegio Charter School	698,975	28,200	—	—	—	28,200	—	119,316	83,355	55,042	257,713	48,468	(11,008)	37,460
04058	Schoolcraft Learning Community	857,833	34,609	—	—	—	34,609	—	146,434	102,299	41,281	290,014	59,484	(8,256)	51,228
04059	Crosslake Community School	2,732,358	110,236	—	—	309,608	419,844	—	466,418	325,841	—	792,259	189,466	61,922	251,388
04064	Riverway Learning Community	622,723	25,124	—	—	—	25,124	—	106,300	74,261	41,281	221,842	43,181	(8,256)	34,925
04066	Kato Public Charter School	463,865	18,714	—	—	27,521	46,235	—	79,183	55,317	—	134,500	32,165	5,504	37,669
04067	Aurora Charter School	2,007,965	81,011	—	—	—	81,011	—	342,763	239,455	316,488	898,706	139,236	(63,298)	75,938
04068	Excell Academy for Higher Learning	2,942,051	118,696	—	—	—	118,696	—	502,213	350,848	233,927	1,086,988	204,007	(46,785)	157,222
04070	HOPE Community Academy	4,333,647	174,840	—	—	302,728	477,568	—	739,761	516,799	—	1,256,560	300,502	60,546	361,048
04073	Academia Cesar Chavez	2,046,091	82,549	—	—	—	82,549	—	349,271	244,002	103,202	696,475	141,879	(20,641)	121,238
04074	AFSA High School	2,478,185	99,982	—	—	—	99,982	—	423,031	295,530	220,166	938,727	171,841	(44,033)	127,808
04075	Avalon School	2,344,744	94,598	—	—	61,922	156,520	—	400,252	279,617	—	679,869	162,588	12,384	174,972
04078	MN International Middle School	4,295,521	173,301	—	—	—	173,301	—	733,253	512,253	247,687	1,493,193	297,858	(49,537)	248,321
04079	Friendship Academy of Fine Arts	1,067,526	43,069	—	—	—	43,069	—	182,229	127,305	405,931	715,465	74,024	(81,186)	(7,162)

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
04080	Pillager Area Charter School	$ 222,401	$ 8,973	$ —	$ —	$ —	$ 8,973	$ —	$ 37,964	$ 26,522	$ 89,442	$ 153,928	$ 15,422	$ (17,889)	$ (2,467)
04081	Discovery Public School of Faribault	349,488	14,100	—	—	—	14,100	—	59,658	41,677	13,760	115,095	24,234	(2,752)	21,482
04082	BlueSky Charter School	4,981,788	200,989	—	—	681,138	882,127	—	850,400	594,092	—	1,444,492	345,445	136,228	481,673
04083	Ridgeway Community School	438,448	17,689	—	—	13,760	31,449	—	74,844	52,286	—	127,130	30,403	2,752	33,155
04084	North Shore Community School	1,633,060	65,885	—	—	—	65,885	—	278,766	194,747	75,682	549,195	113,239	(15,136)	98,103
04085	Harbor City International	1,118,360	45,120	—	—	—	45,120	—	190,906	133,368	—	324,274	77,549	—	77,549
04087	SAGE Academy	501,991	20,253	—	—	—	20,253	—	85,691	59,864	48,162	193,717	34,809	(9,632)	25,177
04088	Urban Academy	2,312,973	93,316	—	—	—	93,316	—	394,829	275,828	68,802	739,459	160,385	(13,760)	146,625
04089	New City Charter School	1,817,336	73,320	—	—	—	73,320	—	310,222	216,722	48,162	575,106	126,017	(9,632)	116,385
04090	Prairie Creek Community School	1,124,715	45,376	—	—	116,963	162,339	—	191,991	134,125	—	326,116	77,990	23,393	101,383
04091	Arcadia Charter School	838,770	33,840	—	—	—	33,840	—	143,180	100,026	34,401	277,607	58,162	(6,880)	51,282
04092	Watershed High School	311,362	12,562	—	—	—	12,562	—	53,150	37,131	13,760	104,041	21,590	(2,752)	18,838
04093	New Century Charter School	527,409	21,278	—	—	—	21,278	—	90,030	62,895	82,562	235,487	36,571	(16,513)	20,058
04095	Trio Wolf Creek Distance Learning	984,920	39,736	—	—	34,401	74,137	—	168,128	117,454	—	285,582	68,296	6,880	75,176
04097	Partnership Academy, Inc.	4,473,442	180,480	—	—	—	180,480	—	763,625	533,470	137,603	1,434,698	310,196	(27,521)	282,675
04098	Nova Classical Academy	5,331,275	215,089	—	—	853,143	1,068,232	—	910,058	635,769	—	1,545,827	369,679	170,629	540,308
04100	Great Expectations School	635,432	25,636	—	—	—	25,636	—	108,469	75,777	20,641	204,887	44,062	(4,128)	39,934
04102	Mn Internship Center	1,525,037	61,527	—	—	—	61,527	—	260,327	181,865	344,009	786,201	105,749	(68,802)	36,947
04103	Hmong College Prep Academy	11,780,911	475,297	—	—	488,493	963,790	—	2,011,023	1,404,906	—	3,415,929	816,908	97,699	914,607
04104	Paladin Academy (Liberty High)	1,118,360	45,120	—	—	192,645	237,765	—	190,906	133,368	—	324,274	77,549	38,529	116,078
04105	Great River School	4,117,600	166,123	—	—	282,087	448,210	—	702,882	491,035	—	1,193,917	285,521	56,418	341,939
04106	Trek North High School	1,594,935	64,347	—	—	—	64,347	—	272,258	190,200	151,364	613,822	110,595	(30,273)	80,322
04107	Voyageurs Expeditionary School	749,810	30,251	—	—	34,401	64,652	—	127,994	89,417	—	217,411	51,993	6,880	58,873
04110	Performing Inst of MN Arts HS	2,128,698	85,882	—	—	—	85,882	—	363,372	253,853	27,521	644,746	147,607	(5,504)	142,103
04111	Augsburg Fairview Academy	533,763	21,534	—	—	254,567	276,101	—	91,114	63,653	—	154,767	37,012	50,913	87,925
04112	St Paul Con. for Performing Arts	1,690,249	68,193	—	—	—	68,193	—	288,529	201,567	433,452	923,548	117,205	(86,690)	30,515
04113	Spero Academy	4,015,931	162,021	—	—	206,406	368,427	—	685,527	478,911	—	1,164,438	278,471	41,281	319,752
04116	Lakes Intl Language Academy	6,748,289	272,258	—	—	—	272,258	—	1,151,945	804,752	116,963	2,073,660	467,937	(23,393)	444,544
04118	Kaleidoscope Charter School	2,776,838	112,031	—	—	—	112,031	—	474,011	331,145	172,005	977,161	192,551	(34,401)	158,150
04119	Academic Arts High School	616,369	24,867	—	—	—	24,867	—	105,215	73,504	213,286	392,005	42,740	(42,657)	83

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
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			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
04120	St Croix Preparatory School	$ 6,284,423	$ 253,543	$ —	$ —	$ 309,608	$ 563,151	$ —	$ 1,072,762	$ 749,435	$ —	$ 1,822,197	$ 435,772	$ 61,922	$ 497,694
04121	UBAH Medical Academy	1,677,541	67,680	—	—	89,442	157,122	—	286,359	200,051	—	486,410	116,323	17,889	134,212
04122	Eagle Ridge Academy	7,269,343	293,279	—	—	110,083	403,362	—	1,240,890	866,889	—	2,107,779	504,068	22,017	526,085
04124	Beacon Academy	2,541,728	102,545	—	—	—	102,545	—	433,878	303,108	502,253	1,239,239	176,248	(100,451)	75,797
04126	Prairie Seeds Academy	4,492,505	181,249	—	—	371,530	552,779	—	766,879	535,743	—	1,302,622	311,518	74,306	385,824
04127	TEAM Academy	876,896	35,378	—	—	—	35,378	—	149,688	104,572	55,042	309,302	60,805	(11,008)	49,797
04131	Metro School Charter	4,397,190	177,403	—	—	1,100,830	1,278,233	—	750,608	524,377	—	1,274,985	304,908	220,166	525,074
04132	Twin Cities Academy High School	2,999,240	121,003	—	—	—	121,003	—	511,976	357,667	68,802	938,445	207,972	(13,760)	194,212
04135	Rochester Math & Science Acdmy	2,033,383	82,036	—	—	158,244	240,280	—	347,102	242,486	—	589,588	140,998	31,649	172,647
04137	Swan River Montessori	781,581	31,533	—	—	—	31,533	—	133,417	93,206	110,083	336,706	54,196	(22,017)	32,179
04139	LoveWorks Academy	616,369	24,867	—	—	—	24,867	—	105,215	73,504	103,202	281,921	42,740	(20,641)	22,099
04140	Yinghua Academy	3,602,900	145,358	—	—	185,765	331,123	—	615,021	429,656	—	1,044,677	249,831	37,153	286,984
04142	Stride Academy	3,164,452	127,669	—	—	316,488	444,157	—	540,178	377,369	—	917,547	219,428	63,298	282,726
04143	New Millennium Academy	3,653,735	147,409	—	—	—	147,409	—	623,699	435,718	550,415	1,609,832	253,356	(110,083)	143,273
04144	Green Isle Community School	247,819	9,998	—	—	—	9,998	—	42,303	29,553	13,760	85,616	17,184	(2,752)	14,432
04145	Birch Grove Charter School	247,819	9,998	—	—	—	9,998	—	42,303	29,553	27,521	99,377	17,184	(5,504)	11,680
04146	Northern Lights Community School	660,849	26,662	—	—	—	26,662	—	112,808	78,808	75,682	267,298	45,824	(15,136)	30,688
04150	Minnesota Online High School	2,046,091	82,549	—	—	309,608	392,157	—	349,271	244,002	—	593,273	141,879	61,922	203,801
04151	EdVisions Off-Campus Charter	813,353	32,814	—	—	34,401	67,215	—	138,841	96,995	—	235,836	56,399	6,880	63,279
04152	Twin Cities German Immersion	2,878,507	116,132	—	—	—	116,132	—	491,366	343,270	96,322	930,958	199,600	(19,265)	180,335
04153	Midway Star Academy	2,262,138	91,265	—	—	302,728	393,993	—	386,151	269,766	—	655,917	156,860	60,546	217,406
04155	Naytahwaush Community School	1,073,880	43,325	—	—	68,802	112,127	—	183,313	128,063	—	311,376	74,465	13,760	88,225
04159	Seven Hills Classical	6,150,983	248,159	—	—	27,521	275,680	—	1,049,984	733,521	—	1,783,505	426,519	5,504	432,023
04160	Spectrum HS	3,774,467	152,280	—	—	185,765	338,045	—	644,308	450,115	—	1,094,423	261,728	37,153	298,881
04161	New Discoveries Montessori	1,423,368	57,425	—	—	—	57,425	—	242,971	169,740	378,410	791,121	98,699	(75,682)	23,017
04162	Southside Family Charter School	768,873	31,020	—	—	165,124	196,144	—	131,248	91,690	—	222,938	53,315	33,025	86,340
04164	Laura Jeffrey Academy	806,999	32,558	—	—	27,521	60,079	—	137,756	96,237	—	233,993	55,959	5,504	61,463
04166	East Range Academy of Tech & Sci	584,598	23,585	—	—	—	23,585	—	99,792	69,715	89,442	258,949	40,537	(17,889)	22,648
04167	International Spanish Language	2,027,028	81,780	—	—	116,963	198,743	—	346,017	241,729	—	587,746	140,557	23,393	163,950
04168	Glacial Hills Elementary School	724,393	29,225	—	—	89,442	118,667	—	123,655	86,386	—	210,041	50,231	17,889	68,120

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Teachers Retirement Association
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Current Reporting Period Only
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ID	Entity	Net Pension Liability	Deferred Outflows of Resources: Difference Between Expected and Actual Experience	Deferred Outflows of Resources: Difference Between Projected and Actual Investment Earnings	Deferred Outflows of Resources: Changes in Assumptions	Deferred Outflows of Resources: Changes in Proportion	Deferred Outflows of Resources: Total Deferred Outflows of Resources	Deferred Inflows of Resources: Difference Between Expected and Actual Experience	Deferred Inflows of Resources: Difference Between Projected and Actual Investment Earnings	Deferred Inflows of Resources: Changes in Assumptions	Deferred Inflows of Resources: Changes in Proportion	Deferred Inflows of Resources: Total Deferred Inflows of Resources	Pension Expense: Proportionate Share of Plan Pension Expense	Pension Expense: Net Amortization of Deferred Amounts from Changes in Proportion	Pension Expense: Total Pension Expense
04169	Stonebridge Community School	$ 1,162,841	$ 46,914	$ —	$ —	$ —	$ 46,914	$ —	$ 198,499	$ 138,672	$ 206,406	$ 543,577	$ 80,633	$ (41,281)	$ 39,352
04170	Hiawatha Academies	10,402,023	419,666	—	—	220,166	639,832	—	1,775,644	1,240,469	—	3,016,113	721,293	44,033	765,326
04171	Noble Academy	1,766,501	71,269	—	—	13,760	85,029	—	301,545	210,660	—	512,205	122,492	2,752	125,244
04178	Lincoln International Charter	902,314	36,404	—	—	—	36,404	—	154,027	107,603	20,641	282,271	62,568	(4,128)	58,440
04181	Community School of Excellence	6,290,778	253,799	—	—	364,650	618,449	—	1,073,847	750,192	—	1,824,039	436,213	72,930	509,143
04183	Lionsgate Academy	7,733,209	311,994	—	—	295,848	607,842	—	1,320,073	922,206	—	2,242,279	536,233	59,170	595,403
04184	Aspen Academy	2,656,106	107,160	—	—	82,562	189,722	—	453,402	316,748	—	770,150	184,179	16,513	200,692
04185	DaVinci Academy of Art & Science	4,193,852	169,200	—	—	—	169,200	—	715,898	500,128	137,603	1,353,629	290,809	(27,521)	263,288
04186	Global Academy, Inc.	2,783,193	112,287	—	—	—	112,287	—	475,096	331,903	103,202	910,201	192,991	(20,641)	172,350
04188	Cologne Academy	3,888,844	156,894	—	—	—	156,894	—	663,833	463,755	6,880	1,134,468	269,659	(1,376)	268,283
04189	Dr. Josie R Johnson Montessori	241,464	9,742	—	—	—	9,742	—	41,218	28,795	323,369	393,382	16,744	(64,674)	(47,930)
04191	KIPP Minnesota	1,569,517	63,322	—	—	—	63,322	—	267,919	187,169	976,987	1,432,075	108,833	(195,397)	(86,564)
04192	Best Academy	4,174,789	168,430	—	—	—	168,430	—	712,644	497,855	254,567	1,465,066	289,487	(50,913)	238,574
04193	College Prep Elementary	641,786	25,893	—	—	—	25,893	—	109,554	76,535	385,291	571,380	44,503	(77,058)	(32,555)
04194	Cannon River STEM School	1,436,077	57,938	—	—	—	57,938	—	245,141	171,256	206,406	622,803	99,580	(41,281)	58,299
04195	Oshki Ogimaag Charter School	298,653	12,049	—	—	27,521	39,570	—	50,981	35,615	—	86,596	20,709	5,504	26,213
04198	Discovery Woods Montessori	521,054	21,022	—	—	—	21,022	—	88,945	62,137	6,880	157,962	36,131	(1,376)	34,755
04199	Parnassus Preparatory School	6,017,542	242,776	—	—	—	242,776	—	1,027,205	717,608	6,880	1,751,693	417,266	(1,376)	415,890
04200	Step Academy	3,901,553	157,407	—	—	399,051	556,458	—	666,002	465,271	—	1,131,273	270,540	79,810	350,350
04201	Cornerstone Montessori	711,684	28,713	—	—	103,202	131,915	—	121,486	84,870	—	206,356	49,349	20,641	69,990
04204	Rochester STEM Academy	533,763	21,534	—	—	27,521	49,055	—	91,114	63,653	—	154,767	37,012	5,504	42,516
04205	Hennepin Schools	2,872,153	115,876	—	—	454,092	569,968	—	490,282	342,512	—	832,794	199,160	90,819	289,979
04207	Vermilion Country School	324,070	13,075	—	—	103,202	116,277	—	55,319	38,646	—	93,965	22,472	20,641	43,113
04208	Nasha Shkola Charter School	508,346	20,509	—	—	—	20,509	—	86,776	60,622	55,042	202,440	35,250	(11,008)	24,242
04210	Upper Mississippi Academy	1,137,423	45,889	—	—	—	45,889	—	194,160	135,641	550,415	880,216	78,871	(110,083)	(31,212)
04213	Prodeo Academy	6,322,549	255,081	—	—	921,945	1,177,026	—	1,079,271	753,981	—	1,833,252	438,416	184,389	622,805
04215	Sejong Academy	2,471,831	99,725	—	—	—	99,725	—	421,946	294,773	130,723	847,442	171,401	(26,145)	145,256
04217	Technical Academies of Minnesota	927,731	37,429	—	—	247,687	285,116	—	158,365	110,634	—	268,999	64,330	49,537	113,867
04218	Venture Academy	2,732,358	110,236	—	—	—	110,236	—	466,418	325,841	82,562	874,821	189,466	(16,513)	172,953
04219	Northeast College Prep Charter	1,893,588	76,396	—	—	—	76,396	—	323,239	225,815	357,770	906,824	131,304	(71,554)	59,750

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
04220	Agamim Hebrew Language School	$ 1,448,785	$ 58,451	$ —	$ —	$ 192,645	$ 251,096	$ —	$ 247,310	$ 172,772	$ —	$ 420,082	$ 100,461	$ 38,529	$ 138,990
04221	Discovery Charter School	908,668	36,660	—	—	—	36,660	—	155,111	108,361	27,521	290,993	63,009	(5,504)	57,505
04223	Saint Cloud Math & Science	1,969,840	79,473	—	—	282,087	361,560	—	336,255	234,909	—	571,164	136,592	56,418	193,010
04224	Star of the North Academy	616,369	24,867	—	—	103,202	128,069	—	105,215	73,504	—	178,719	42,740	20,641	63,381
04225	Universal Academy Charter School	2,440,059	98,443	—	—	344,009	442,452	—	416,522	290,984	—	707,506	169,198	68,802	238,000
04226	Bdote Learning Center	349,488	14,100	—	—	—	14,100	—	59,658	41,677	130,723	232,058	24,234	(26,145)	(1,911)
04227	Art and Science Academy	1,486,911	59,989	—	—	—	59,989	—	253,818	177,318	185,765	616,901	103,105	(37,153)	65,952
04228	Woodbury Leadership Academy	3,208,932	129,463	—	—	364,650	494,113	—	547,770	382,674	—	930,444	222,513	72,930	295,443
04229	Terra Nova	597,306	24,098	—	—	—	24,098	—	101,961	71,230	55,042	228,233	41,418	(11,008)	30,410
04230	MN Excellence in Learning	1,207,321	48,709	—	—	27,521	76,230	—	206,092	143,976	—	350,068	83,718	5,504	89,222
04231	MN Math & Science Academy	2,802,256	113,056	—	—	—	113,056	—	478,350	334,177	123,843	936,370	194,313	(24,769)	169,544
04232	Success Academy	1,569,517	63,322	—	—	447,212	510,534	—	267,919	187,169	—	455,088	108,833	89,443	198,276
04233	Level Up Academy Charter School	1,283,573	51,785	—	—	110,083	161,868	—	219,108	153,070	—	372,178	89,005	22,017	111,022
04237	Career Pathways	698,975	28,200	—	—	165,124	193,324	—	119,316	83,355	—	202,671	48,468	33,025	81,493
04238	Rochester Beacon Academy	794,290	32,045	—	—	—	32,045	—	135,587	94,721	75,682	305,990	55,077	(15,136)	39,941
04239	Twin Lakes STEM Academy	1,264,510	51,016	—	—	—	51,016	—	215,854	150,796	—	366,650	87,683	—	87,683
04240	New Century School	3,723,632	150,229	—	—	1,100,830	1,251,059	—	635,631	444,053	—	1,079,684	258,203	220,166	478,369
04243	North Metro Flex Academy	1,112,006	44,864	—	—	—	44,864	—	189,821	132,610	82,562	404,993	77,108	(16,513)	60,595
04244	FIT Academy	1,982,548	79,985	—	—	—	79,985	—	338,425	236,424	48,162	623,011	137,473	(9,632)	127,841
04250	Athlos Academy of St Cloud	1,722,021	69,474	—	—	—	69,474	—	293,952	205,356	777,461	1,276,769	119,408	(155,492)	(36,084)
04253	Phoenix Academy	540,117	21,791	—	—	—	21,791	—	92,199	64,410	27,521	184,130	37,453	(5,504)	31,949
04254	Marine Area Charter School	1,029,400	41,531	—	—	—	41,531	—	175,720	122,759	419,692	718,171	71,380	(83,938)	(12,558)
04255	Skyline Math & Science Academy	908,668	36,660	—	—	—	36,660	—	155,111	108,361	116,963	380,435	63,009	(23,393)	39,616
04258	The Journey School	571,889	23,073	—	—	68,802	91,875	—	97,622	68,199	—	165,821	39,656	13,760	53,416
04261	SciTech Academy	1,188,258	47,940	—	—	89,442	137,382	—	202,838	141,703	—	344,541	82,396	17,889	100,285
04263	Progeny Academy	362,196	14,613	—	—	130,723	145,336	—	61,828	43,193	—	105,021	25,115	26,145	51,260
04264	Gateway STEM Academy Charter	749,810	30,251	—	—	—	30,251	—	127,994	89,417	275,207	492,618	51,993	(55,042)	(3,049)
04265	Minnesota Wildflower Montessori	482,928	19,484	—	—	—	19,484	—	82,437	57,591	151,364	291,392	33,487	(30,273)	3,214
04266	Three Rivers Montessori School	616,369	24,867	—	—	20,641	45,508	—	105,215	73,504	—	178,719	42,740	4,128	46,868
04267	Horizon Science Acdmy Twin Cities	718,038	28,969	—	—	199,525	228,494	—	122,570	85,628	—	208,198	49,790	39,905	89,695

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Teachers Retirement Association
Schedule of Pension Amounts by Entity
Current Reporting Period Only
As of and For the Year Ended June 30, 2024

			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
04268	Great Oaks Academy	$ 1,404,305	$ 56,656	$ —	$ —	$ 426,572	$ 483,228	$ —	$ 239,717	$ 167,467	$ —	$ 407,184	$ 97,377	$ 85,314	$ 182,691
04269	Quantum STEAM Academy Charter	845,125	34,096	—	—	151,364	185,460	—	144,264	100,783	—	245,047	58,602	30,273	88,875
04270	STEAM Academy Charter School	254,173	10,255	—	—	34,401	44,656	—	43,388	30,311	—	73,699	17,625	6,880	24,505
04271	Aurora Waasakone Comm Learners	718,038	28,969	—	—	—	28,969	—	122,570	85,628	34,401	242,599	49,790	(6,880)	42,910
04273	Modern Montessori Charter	813,353	32,814	—	—	116,963	149,777	—	138,841	96,995	—	235,836	56,399	23,393	79,792
04275	St. Paul Northern Lights Charter	1,213,675	48,965	—	—	41,281	90,246	—	207,177	144,734	—	351,911	84,158	8,256	92,414
04276	Notre Ecole Academy Charter	292,299	11,793	—	—	6,880	18,673	—	49,896	34,857	—	84,753	20,268	1,376	21,644
04279	Exploration High School Charter	476,574	19,227	—	—	82,562	101,789	—	81,352	56,833	—	138,185	33,046	16,513	49,559
04280	Aspire Academy Charter School	590,952	23,842	—	—	151,364	175,206	—	100,877	70,473	—	171,350	40,978	30,273	71,251
04282	Innovation Science & Tech	235,110	9,485	—	—	—	9,485	—	40,134	28,037	116,963	185,134	16,303	(23,393)	(7,090)
04283	Escuela Exitos Charter School	514,700	20,765	—	—	137,603	158,368	—	87,860	61,379	—	149,239	35,690	27,521	63,211
04284	Gentry Academy Charter School	1,226,384	49,478	—	—	—	49,478	—	209,346	146,250	55,042	410,638	85,039	(11,008)	74,031
04285	Aim Academy of Science & Tech	673,558	27,174	—	—	337,129	364,303	—	114,978	80,324	—	195,302	46,706	67,426	114,132
04289	Oak Hill Montessori Community	876,896	35,378	—	—	20,641	56,019	—	149,688	104,572	—	254,260	60,805	4,128	64,933
04290	Kalon Prep Academy Charter	902,314	36,404	—	—	137,603	174,007	—	154,027	107,603	—	261,630	62,568	27,521	90,089
04291	Creekstone Montessori Charter	482,928	19,484	—	—	151,364	170,848	—	82,437	57,591	—	140,028	33,487	30,273	63,760
04292	School of Leadershp for Public Srvce	6,354	256	—	—	—	256	—	1,085	758	61,922	63,765	441	(12,384)	(11,943)
04293	Rollingstone Comm School Charter	228,756	9,229	—	—	48,162	57,391	—	39,049	27,280	—	66,329	15,862	9,632	25,494
04295	Bultum Academy	584,598	23,585	—	—	282,087	305,672	—	99,792	69,715	—	169,507	40,537	56,418	96,955
04297	Marine Village School Charter	457,511	18,458	—	—	288,967	307,425	—	78,098	54,559	—	132,657	31,725	57,794	89,519
04298	Endazhi-Nitaawiging Charter	775,227	31,276	—	—	419,692	450,968	—	132,333	92,448	—	224,781	53,756	83,938	137,694
04301	Surad Academy	279,590	11,280	—	—	302,728	314,008	—	47,727	33,342	—	81,069	19,387	60,546	79,933
05002	MN Business Pros of America	38,126	1,538	—	—	—	1,538	—	6,508	4,547	—	11,055	2,644	—	2,644
05004	MN Delta Epsilon / DECA	38,126	1,538	—	—	—	1,538	—	6,508	4,547	—	11,055	2,644	—	2,644
06004	Freshwater Education District	6,335,258	255,594	—	—	460,972	716,566	—	1,081,440	755,497	—	1,836,937	439,297	92,195	531,492
06009	St. Croix River Education District	3,888,844	156,894	—	—	295,848	452,742	—	663,833	463,755	—	1,127,588	269,659	59,170	328,829
06012	Zumbro Education District	4,359,064	175,865	—	—	460,972	636,837	—	744,100	519,830	—	1,263,930	302,265	92,195	394,460
06013	Hiawatha Valley Ed District	4,759,386	192,016	—	—	233,927	425,943	—	812,436	567,570	—	1,380,006	330,024	46,785	376,809
06014	Runestone Area Education District	997,628	40,249	—	—	—	40,249	—	170,297	118,970	185,765	475,032	69,177	(37,153)	32,024
06017	MN Transitions Connections	8,845,215	356,857	—	—	75,682	432,539	—	1,509,894	1,054,816	—	2,564,710	613,342	15,136	628,478

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ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
06026	W Central Education District	$ 2,325,681	$ 93,829	$ —	$ —	$ —	$ 93,829	$ —	$ 396,998	$ 277,344	$ 48,162	$ 722,504	$ 161,267	$ (9,632)	$ 151,635
06027	MN Valley Ed District	2,662,460	107,416	—	—	—	107,416	—	454,487	317,506	288,967	1,060,960	184,619	(57,794)	126,825
06049	Riverbend Educational District	3,736,341	150,741	—	—	158,244	308,985	—	637,800	445,569	—	1,083,369	259,084	31,649	290,733
06051	Goodhue County Ed District	7,853,941	316,865	—	—	172,005	488,870	—	1,340,682	936,604	—	2,277,286	544,605	34,401	579,006
06070	Itasca Area Schools Collaborative	2,204,949	88,958	—	—	529,774	618,732	—	376,389	262,946	—	639,335	152,895	105,955	258,850
06076	Northland Learning Center	4,340,001	175,096	—	—	—	175,096	—	740,846	517,557	172,005	1,430,408	300,943	(34,401)	266,542
06078	Northwest Suburban	120,732	4,871	—	—	—	4,871	—	20,609	14,398	—	35,007	8,372	—	8,372
06079	Rum River Special Education Coop	4,282,812	172,789	—	—	378,410	551,199	—	731,084	510,737	—	1,241,821	296,977	75,682	372,659
06080	Minnesota Digital Academy	266,881	10,767	—	—	—	10,767	—	45,557	31,826	55,042	132,425	18,506	(11,008)	7,498
06083	Southern MN Ed Consortium	3,272,475	132,027	—	—	516,014	648,041	—	558,617	390,252	—	948,869	226,919	103,203	330,122
06094	Cannon Valley Special Ed Coop	2,795,901	112,800	—	—	158,244	271,044	—	477,265	333,419	—	810,684	193,872	31,649	225,521
06383	Benton-Stearns Ed District	5,134,291	207,141	—	—	330,249	537,390	—	876,433	612,278	—	1,488,711	356,020	66,050	422,070
06979	Midstate Educational District	2,115,989	85,369	—	—	158,244	243,613	—	361,203	252,337	—	613,540	146,726	31,649	178,375
08800037	Dept of Education	13,960,443	563,230	—	—	935,705	1,498,935	—	2,383,073	1,664,821	—	4,047,894	968,040	187,141	1,155,181
08825000	Perpich Center for Arts Education	1,639,415	66,142	—	—	116,963	183,105	—	279,851	195,505	—	475,356	113,680	23,393	137,073
08837001	Minnesota State Academies	4,308,230	173,814	—	—	103,202	277,016	—	735,423	513,768	—	1,249,191	298,740	20,641	319,381
09700004	Education Minnesota	222,401	8,973	—	—	6,880	15,853	—	37,964	26,522	—	64,486	15,422	1,376	16,798
10100011	MnSCU System Office	5,280,441	213,038	—	—	474,732	687,770	—	901,381	629,707	—	1,531,088	366,154	94,947	461,101
10100012	Bemidji State University	5,668,054	228,676	—	—	—	228,676	—	967,547	675,931	839,382	2,482,860	393,032	(167,877)	225,155
10100013	Minnesota State Univ, Mankato	13,738,042	554,257	—	—	137,603	691,860	—	2,345,108	1,638,299	—	3,983,407	952,618	27,521	980,139
10100014	MN State University Moorhead	6,583,077	265,592	—	—	—	265,592	—	1,123,743	785,050	185,765	2,094,558	456,481	(37,153)	419,328
10100015	St Cloud State University	10,484,630	422,999	—	—	—	422,999	—	1,789,745	1,250,321	619,217	3,659,283	727,021	(123,843)	603,178
10100016	Southwest Minnesota State Univ	3,755,404	151,511	—	—	—	151,511	—	641,054	447,842	130,723	1,219,619	260,406	(26,145)	234,261
10100017	Winona State University	11,189,959	451,455	—	—	—	451,455	—	1,910,146	1,334,433	350,889	3,595,468	775,930	(70,178)	705,752
10100018	Metropolitan State University	7,834,878	316,096	—	—	—	316,096	—	1,337,428	934,330	825,622	3,097,380	543,283	(165,125)	378,158
10100020	Alexandria Tech College	4,803,867	193,810	—	—	—	193,810	—	820,029	572,874	61,922	1,454,825	333,108	(12,384)	320,724
10100021	Anoka Technical College	2,821,319	113,825	—	—	130,723	244,548	—	481,604	336,450	—	818,054	195,635	26,145	221,780
10100022	Central Lakes College	5,648,991	227,907	—	—	—	227,907	—	964,293	673,658	302,728	1,940,679	391,710	(60,546)	331,164
10100023	Dakota County Tech College	3,958,742	159,714	—	—	61,922	221,636	—	675,764	472,091	—	1,147,855	274,506	12,384	286,890
10100024	Lake Superior College	3,177,161	128,182	—	—	—	128,182	—	542,347	378,885	378,410	1,299,642	220,310	(75,682)	144,628

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			Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
ID	**Entity**	Net Pension Liability	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Difference Between Expected and Actual Experience	Difference Between Projected and Actual Investment Earnings	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan Pension Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Pension Expense
10100025	Hennepin Tech College	$ 7,764,980	$ 313,276	$ —	$ —	$ —	$ 313,276	$ —	$ 1,325,496	$ 925,995	$ 660,498	$ 2,911,989	$ 538,436	$ (132,100)	$ 406,336
10100026	Ridgewater College	5,953,999	240,212	—	—	—	240,212	—	1,016,358	710,030	130,723	1,857,111	412,860	(26,145)	386,715
10100027	Minneapolis Comm & Tech	6,544,951	264,054	—	—	—	264,054	—	1,117,235	780,503	405,931	2,303,669	453,838	(81,186)	372,652
10100028	Century Community & Tech	9,372,623	378,135	—	—	—	378,135	—	1,599,924	1,117,711	674,258	3,391,893	649,913	(134,852)	515,061
10100029	NW Tech College - Bemidji	1,213,675	48,965	—	—	116,963	165,928	—	207,177	144,734	—	351,911	84,158	23,393	107,551
10100030	Pine Tech & Comm College	2,351,099	94,854	—	—	288,967	383,821	—	401,337	280,375	—	681,712	163,029	57,794	220,823
10100033	MN State College - SE	3,113,617	125,618	—	—	220,166	345,784	—	531,500	371,307	—	902,807	215,903	44,033	259,936
10100034	Riverland Community College	5,166,063	208,423	—	—	309,608	518,031	—	881,856	616,067	—	1,497,923	358,223	61,922	420,145
10100035	South Central College	4,975,433	200,732	—	—	—	200,732	—	849,315	593,334	399,051	1,841,700	345,005	(79,810)	265,195
10100036	MN West Comm & Tech	4,994,496	201,501	—	—	—	201,501	—	852,569	595,607	467,852	1,916,028	346,327	(93,571)	252,756
10100037	St Cloud Tech College	6,163,691	248,672	—	—	—	248,672	—	1,052,153	735,037	646,737	2,433,927	427,400	(129,348)	298,052
10100038	St Paul College	7,129,548	287,639	—	—	—	287,639	—	1,217,027	850,218	247,687	2,314,932	494,375	(49,537)	444,838
10100040	Fond du Lac Tribal & Comm	2,192,241	88,445	—	—	213,286	301,731	—	374,219	261,431	—	635,650	152,014	42,657	194,671
10100041	North Hennepin Comm College	5,572,740	224,830	—	—	—	224,830	—	951,277	664,564	481,613	2,097,454	386,423	(96,323)	290,100
10100042	Northland Comm & Tech	3,533,002	142,538	—	—	—	142,538	—	603,090	421,320	1,004,507	2,028,917	244,984	(200,902)	44,082
10100043	Normandale Comm College	7,898,421	318,659	—	—	144,484	463,143	—	1,348,275	941,908	—	2,290,183	547,689	28,897	576,586
10100044	Inver Hills Community College	3,355,081	135,360	—	—	—	135,360	—	572,718	400,103	82,562	1,055,383	232,647	(16,513)	216,134
10100048	Rochester Comm & Tech	5,776,078	233,034	—	—	—	233,034	—	985,987	688,813	199,525	1,874,325	400,523	(39,905)	360,618
10100049	Anoka-Ramsey Comm College	6,983,399	281,743	—	—	—	281,743	—	1,192,079	832,789	275,207	2,300,075	484,240	(55,042)	429,198
10100051	MN State Comm and Tech	5,172,417	208,679	—	—	—	208,679	—	882,941	616,825	481,613	1,981,379	358,664	(96,323)	262,341
10100052	Minnesota North College	9,582,316	386,595	—	—	1,080,189	1,466,784	—	1,635,719	1,142,717	—	2,778,436	664,453	216,038	880,491
S0001	Minneapolis Special Dist. #1	377,281,461	15,221,296	—	—	—	15,221,296	—	64,402,615	44,991,831	2,869,025	112,263,471	26,161,306	(573,824)	25,587,482
CITY	City of Minneapolis	24,661,120	994,945	—	—	—	994,945	—	4,209,697	2,940,905	1,775,088	8,925,690	1,710,042	(355,018)	1,355,024
MSPSD	MPS	24,661,120	994,945	—	—	—	994,945	—	4,209,697	2,940,905	1,775,088	8,925,690	1,710,042	(355,018)	1,355,024
STATE	State of MN	340,763,172	13,747,979	—	—	—	13,747,979	—	58,168,885	40,636,932	24,479,704	123,285,521	23,629,075	(4,895,941)	18,733,134
	Schools dropped FY24	—	—	—	—	—	—	—	—	—	1,947,092	1,947,092	—	(389,419)	(389,419)
	TOTAL	**$6,354,321,000**	**256,363,000**	**—**	**—**	**124,882,238**	**381,245,238**	**—**	**1,084,694,000**	**757,770,000**	**124,882,238**	**1,967,346,238**	**440,619,000**	**—**	**440,619,000**

The notes to the required schedules are an integral part of this schedule.

Teachers Retirement Association
Notes to the Schedule of Employer and Non-Employer Allocations and Schedule of Pension Amounts by Entity, Current Reporting Period Only for the Fiscal Year Ended June 30, 2024

NOTE 1: PLAN DESCRIPTION

A Organization

The Teachers Retirement Association (TRA) is an administrator of a multiple employer, cost-sharing defined benefit retirement fund. TRA administers a Basic Plan (without Social Security coverage) and a Coordinated Plan (with Social Security coverage) in accordance with Minnesota Statutes, Chapters 354 and 356. TRA is a separate statutory entity and is administered by a Board of Trustees. The Board consists of four active members, one retired member and three statutory officials.

B Participating employers and direct aid contributions

Teachers employed in Minnesota's public elementary and secondary schools, charter schools, and certain educational institutions maintained by the state (except educators employed by St. Paul public schools and Minnesota State Colleges and Universities) are required to be TRA members. State university, community college, and technical college educators first employed by Minnesota State may elect TRA coverage within one year of eligible employment. Alternatively, these educators may elect coverage through the Defined Contribution Retirement Plan (DCR) administered by Minnesota State.

TRA serves 595 reporting entities comprised of 85,962 active members.

During the fiscal year TRA received direct aid contributions from the following sources: State of Minnesota $31,087,410; City of Minneapolis $2,250,000; and Minneapolis School District $2,250,000. The direct aid is a result of the Minneapolis Teachers Retirement Fund Association merger into TRA in 2006 and the Duluth Teachers' Retirement Fund Association merger into TRA in 2015. These contributions meet the requirements for a special funding situation under GASB Statement 68, paragraph 15.

TRA also received $176,166,838 as a one-time lump sum direct aid payment in October 2023. This payment is not considered part of the special funding and is not included in the GASB 68 allocation schedules. Plan employers need to recognize their proportionate share of the state's contribution as an increase in pension revenue (and a reduction of net pension liability) in accordance with GASB accounting and financial reporting requirements for on-behalf payments.

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

A Basis of presentation and basis of accounting

1 Employers participating in TRA's cost-sharing multiple-employer defined benefit plan are to report pension information in their financial statements for fiscal periods beginning after June 15, 2014, in accordance with Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and the Financial Reporting for Pensions*. The *Schedule of Employer and Non-*

Employer Allocations and Schedule of Pension Amounts by Entity, Current Reporting Period Only, provide entities with the required information for financial reporting.

2 The underlying financial information used to prepare the pension schedules is based on TRA's financial statements, which are prepared on the accrual basis of accounting. The financial statements are prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) that apply to governmental accounting for fiduciary funds.

3 The preparation of the pension schedules requires management to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature and uncertainty of these estimates, actual results could differ, and the differences may be material.

4 Employer contributions with the employer paid dates that fall within TRA's fiscal year ending June 30, 2024, are used as the basis for determining each entity's employer proportionate share (EPS) of the collective pension amounts reported in the *Schedule of Employer and Non-Employer Allocations*.

5 The *Schedule of Pension Amounts by Entity, Current Reporting Period Only*, presents deferred inflows of resources, deferred outflows of resources, and pension expense for the current reporting period (measurement period) only. In addition to the current period amounts reported on this schedule, entities need to account for deferred inflows of resources and deferred outflows of resources related to pensions from prior reporting periods and continue to amortize those amounts against pension expense (based on previously established amortization periods) in their financial statements in accordance with generally accepted accounting principles.

a TRA calculated the deferred inflows of resources and deferred outflows of resources related to pensions for the change in proportion percentage from the end of the prior measurement period (June 30, 2023) to the end of the current measurement period (June 30, 2024) for the net pension liability only. Entities are responsible for accounting for the impact of the change in proportion from the prior measurement date to the current measurement date on deferred inflows of resources and deferred outflows of resources related to pensions and amortizing those amounts over the average estimated remaining service lives of all plan members, except for investment gains and losses, which should be amortized over five years.

b TRA determined that the difference between employer and non-employer actual contributions and the contributions used in the proportionate share percentage calculation (the miscellaneous contributions not representative of future contribution efforts as further explained in Note 2.B.) were not material in the aggregate or to individual entities. Therefore, TRA did not include these differences as deferred inflows or outflows of resources related to pensions in the *Schedule of Pension Amounts by Entity, Current Reporting Period Only*.

c The following tables reflect the amortization of collective deferred outflows and inflows of resources related to pensions for the current reporting period only.

Deferred outflows of resources
(Dollars in Thousands)

	Differences between expected and actual experience	Difference between projected and actual investment earnings
Amortization period	6 years	5 years
Current period additions	$307,636	$—
Amortized in period ending June 30,		
2024	51,273	—
2025	51,273	—
2026	51,273	—
2027	51,273	—
2028	51,273	—
2029	51,271	—

Deferred inflows of resources
(Dollars in Thousands)

	Differences between expected and actual experience	Difference between projected and actual investment earnings
Amortization period	6 years	5 years
Current period additions	$—	$1,355,868
Amortized in period ending June 30,		
2024	—	271,174
2025	—	271,174
2026	—	271,174
2027	—	271,174
2028	—	271,172
2029	—	

The TRA actuary has determined the average of the expected remaining service lives of all members for fiscal year 2024 to be six years. The *Differences Between Expected and Actual Experience, Changes of Assumptions, and Changes in Proportion* use this amortization period of six years in the schedule presented. The amortization period for *Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments* is five years as required by GASB 68.

d The components of the calculation of the net pension liability of TRA for participating employers and the special funding contributors (non-employer contributing entities) as of June 30, 2024, calculated in accordance with GASB Statement No. 67, are shown below:

(Dollars in Thousands)

Total pension liability (A)	$	35,446,800
Plan fiduciary net position (B)		29,092,479
Net pension liability (A-B)	$	6,354,321
Plan fiduciary net position as a percentage of the total pension liability (B/A)		82.07 %

The total pension liability is calculated by TRA's actuary.

B **Reconciliation of financial statement employer contributions to total contributions reported on the *Schedule of Employer and Non-Employer Allocations***

While GASB 68 allows the employer's proportionate share of the collective pension amounts to be based on historical employer contributions, it encourages the use of the employer's projected long-term contributions effort to the retirement plan. Therefore, the employer's proportionate share reported in the *Schedule of Employer and Non-Employer Allocations* is calculated using historical employer contributions, with two adjustments to employer contributions that are not reflective of future contributions. On the following page is a reconciliation of employer contributions in TRA's Annual Comprehensive Financial Report (ACFR) "Statement of Changes in Fiduciary Net Position" to the contributions used in the *Schedule of Employer and Non-Employer Allocations*.

(Dollars in Thousands)

Employer contributions reported in TRA's ACFR, *Statement of Changes in Fiduciary Net Position*	$	544,667
Miscellaneous Adjustments		159
TRA's contributions not included in allocation		(713)
Total employer contributions	$	544,113
Total non-employer contributions considered to meet the definition of special funding		35,587
Total contributions reported in the *Schedule of Employer and Non-Employer Allocations*	$	579,700

NOTE 3: CHANGES OF BENEFIT AND FUNDING TERMS

2023: Under the Tax Finance and Policy Bill, effective July 1, 2025:

- The employer contribution rate will increase by 0.75% for a total rate of 9.5%.
- The employee contribution rate will increase by 0.25% for a total rate of 8.0%.
- The pension adjustment rate for school districts and the base budgets for Minnesota State, Perpich Center for Arts Education, and Minnesota Academies will increase to reflect the 0.75% employer contribution rate increase.

2024: Under the Omnibus Pensions and Retirement Bill:

- The Normal Retirement Age (NRA) for active and eligible deferred Tier II members will be 65 effective July 1, 2024.
- TRA's amortization date will remain the same at 2048.

NOTE 4: ACTUARIAL METHODS AND ASSUMPTIONS

The actuarial assumptions used in the July 1, 2024 actuarial funding valuation are prescribed in Minnesota Statutes 356.215, and the Standards for Actuarial Work promulgated by the Legislative Commission on Pensions and Retirement (LCPR). Many of the assumptions prescribed are based on the full experience study report, dated August 2, 2023, that covered the four-year period beginning July 1, 2018 and ending June 30, 2022.

Key Methods and Assumptions Used in Valuation of Total Pension Liability	
Actuarial Information:	
Valuation date	July 1, 2024
Experience studies	August 2, 2023 (demographic and economic assumptions) *
Actuarial cost method	Entry Age Normal
Actuarial assumptions:	
Investment rate of return	7%
Price inflation	2.5%
Wage growth rate	2.85% before July 1, 2028 and 3.25% after June 30, 2028
Projected salary increase	2.85% to 8.85% before July 1, 2028 and 3.25% to 9.25% after June 30, 2028
Cost of living adjustment	1% for January 2019 through January 2023, then increasing by 0.1% each year, up to 1.5% annually
Mortality assumptions:	
Pre-retirement:	Pre-retirement mortality rates were based on the PubT-2010(A) Employee Mortality Table, male rates set forward 1 year and female rates unadjusted. Generational projection uses the MP-2021 scale.
Post-retirement:	Post-retirement mortality rates were based on the PubT-2010(A) Retiree Mortality Table, male rates set forward 1 year and female rates unadjusted. Generational projection uses the MP-2021 scale.
Beneficiaries:	Beneficiary mortality rates were based on the Pub-2010(A) Contingent Survivor Mortality Table, male rates set forward 1 year and female rates unadjusted. Generational projection uses the MP-2021 scale.
Post-disability:	Post-disability mortality rates were based on the PubNS-2010 Disabled Retiree Mortality Table, male rates set forward 1 year and female rates unadjusted. Generational projection uses the MP-2021 scale.

*****The assumptions prescribed are based on the experience study dated August 2, 2023. For GASB 67 purposes, the long-term rate of return assumptions is selected by TRA management in consultation with actuary*

The discount rate used to measure the Total Pension Liability (TPL) as of the Measurement Date was 7%. There was no change in the discount rate since the prior measurement date.

The projection of cash flows used to the determine the discount rate assumed that plan contributions from members and employers will be made at the current and future contribution rates as set out in state statute and supplemental aid of $35.59 million annually will be received, as currently provided in statute.

Based on those assumptions, the Financial Net Position (FNP) was projected to be available to make all projected future benefit payments of current TRA members. Therefore, the long-term expected rate of return on investments of 7% was applied to all periods of projected benefit payments to determine TPL. Projected future benefit payments for all current plan members were projected through the year 2123. The projections are not reflective of cash flows and asset accumulations that would occur on an ongoing basis, reflecting the impact of future members.

Long-Term Rate of Return:

The long-term expected rate of return on pension plan investments is reviewed regularly as part of the experience study. Generally, several factors are considered in evaluating the long-term rate of return assumption including long-term historical data, estimates inherent in current market data, and an analysis in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) were developed using assumptions for each major asset class, as well as estimates of variability and correlations, provided by TRA's investment consultant (the Minnesota State Board of Investment). These ranges were combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and then adding expected inflation. The assumption is intended to be a long-term assumption (30 to 50 years) and is not expected to change absent a significant change in the asset allocation, a change in the inflation assumption, or a fundamental change in the market that alters expected returns in future years.

Asset Allocation:

The target allocation and best estimates of geometric real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return (Geometric
Domestic Equity	33.5%	5.10%
International Equity	16.5%	5.30%
Fixed Income	25.0%	0.75%
Private Markets	25.0%	5.90%
Total	**100%**	

Sensitivity Analysis:

The following disclosure presents the sensitivity of the NPL of TRA to potential changes in the discount rate. The following presents the NPL of TRA, calculated using the discount rate of 7% as well as TRA's NPL that is 1-percentage-point lower (6%) or 1-percentage point higher (8%) than the current rate:

(Dollars in Thousands)

Sensitivity of Net Pension Liability (NPL) to Changes in the Discount Rate			
	1% Decrease (6%)	**Current Discount Rate (7%)**	**1% Increase (8%)**
NPL	$11,190,331	$6,354,321	$2,374,170

NOTE 5: PENSION EXPENSE

The components of pension expense reported in the *Schedule of Pension Amounts by Entity, Current Reporting Period Only,* for the period ending June 30, 2024, are presented below:

(Dollars in Thousands)

Service cost	$ 682,786
Interest on the total pension liability	2,379,150
Current-Period Benefit Changes	56,762
Expensed portion of current-period difference between expected and actual experience in the total pension liability	51,273
Expensed portion of current-period changes of assumptions	(151,554)
Member contributions	(480,136)
Projected earnings on plan investments	(1,843,187)
Expensed portion of current-period differences between actual and projected earnings on plan investments	(271,174)
Administrative expense	17,502
Other	(803)
Pension expense - Schedule of Pension Amounts by Entity, Current Reporting Period Only	**$ 440,619**

NOTE 6: LEGISLATIVE CHANGES

2023 Pension Budget Omnibus Bill:

- Reduced investment return assumption, used in the funding valuation, from 7.5 to 7.0% effective June 30, 2023.
- Lowered the interest rate used to calculate certain payments, such as refund repayments, service credit purchases etc., from 7.5% to 7.0%.
- Appropriated $176,166,838 to TRA as follows
    - $28,735,816 to pay for a 1.4% one time, lump-sum payment for eligible benefit recipients with Coordinated benefits, in addition to the 1.1% post-retirement adjustment that will be paid on January 1, 2024.
    - $2,384,222 to pay for a 2.9% one-time, lump-sum payment for eligible benefit recipients with Basic benefits, in addition to the 1.1% post-retirement adjustment that will be paid on January 1, 2024.
    - $145,046,800 to pay down TRA's unfunded liability payable October 2023.

2024 Omnibus Pensions and Retirement Bill:

- $28,460,000 appropriated funds to TRA's actuarial present value due to advancing NRA beginning FY2025, payable approximately October 2024.
- The Earnings Limitation suspension currently in place for reemployed annuitants in Pre-K-12 positions will remain in place for 2025, 2026, and 2027.

NOTE 7: ADDITIONAL FINANCIAL AND ACTUARIAL INFORMATION

Additional financial information supporting the preparation of the *Schedule of Employer and Non-Employer Allocations* and the *Schedule of Pension Amounts by Entity, Current Reporting Period Only* is located in TRA's Annual Comprehensive Financial Report for the fiscal year ended June 30, 2024. The supporting actuarial information can be found in the GASB 67-68 report. Both reports can be obtained at https://minnesotatra.org/financial/