



**NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT
BENEFIT (OPEB) PLAN**

Schedule of Employer Allocations and Schedule of OPEB
Amounts by Employer

June 30, 2017 and 2016

(With Independent Auditors' Report Thereon)



KPMG LLP
Two Financial Center
60 South Street
Boston, MA 02111

Independent Auditors' Report

The Board of Trustees
New Hampshire Retirement System:

We have audited the accompanying schedule of employer allocations of the New Hampshire Retirement System Cost-Sharing Multiple-Employer Other Postemployment Benefit (OPEB) Plan (the Plan) as of and for the years ended June 30, 2017 and 2016, and the related notes. We have also audited the total for all entities of the columns titled net OPEB liability, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense (the specified column totals) included in the accompanying schedule of OPEB amounts by employer of the Plan as of and for the year ended June 30, 2017, the total for all entities of the column titled net OPEB liability included in the accompanying schedule of OPEB amounts by employer of the Plan as of June 30, 2016 (the specified column total), and the related notes.

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on the schedule of employer allocations and the specified column totals included in the schedule of OPEB amounts by employer based on our audit. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the schedule of employer allocations and specified column totals included in the schedule of OPEB amounts by employer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer allocations and specified column totals included in the schedule of OPEB amounts by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations and specified column totals included in the schedule of OPEB amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule of employer allocations and specified column totals included in the schedule of OPEB amounts by employer 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 entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedule of employer allocations and specified column totals included in the schedule of OPEB amounts by employer.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.



Opinions

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations and net OPEB liability, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense for the total of all participating entities in the Plan as of and for the year ended June 30, 2017, and the employer allocations and net OPEB liability for the total of all participating entities in the Plan as of and for the year ended June 30, 2016, in accordance with U.S. generally accepted accounting principles.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the New Hampshire Retirement System (the System) as of and for the year ended June 30, 2017, and our report thereon, dated December 12, 2017, expressed an unmodified opinion on those financial statements.

Restriction on Use

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

KPMG LLP

September 6, 2018

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLAN

Schedule of Employer Allocations
As of and for the years ended June 30, 2017 and 2016

Employer	2017		2016	
	Employer Contribution	Proportionate Share	Employer Contribution	Proportionate Share
Albany - Emp	\$ 128	0.00021596%	\$ 129	0.00022201%
Alexandria - Emp/Pol	4,094	0.00690736%	4,128	0.00710424%
Allenstown - Emp/Fire/Pol	29,838	0.05034243%	27,424	0.04719641%
Allenstown Sd - (Sau 53)	71,638	0.12086705%	73,851	0.12709679%
Allenstown Sewer Commission	560	0.00094483%	1,216	0.00209272%
Alstead - Police	2,956	0.00498734%	2,440	0.00419921%
Alton - Emp/Fire/Pol	40,302	0.06799721%	43,634	0.07509365%
Alton Sd - Emp/Teach	99,613	0.16806624%	95,185	0.16381238%
Amherst - Fire/Pol	56,253	0.09490960%	53,434	0.09195935%
Amherst Sd - (Sau 39)	291,091	0.49112637%	292,759	0.50383514%
Andover - Police	2,300	0.00388054%	2,145	0.00369152%
Andover Sd - (Sau 46)	38,653	0.06521503%	39,024	0.06715989%
Androscoggin Valley Reg Refuse	1,774	0.00299308%	1,777	0.00305820%
Antrim - Emp/Pol	15,292	0.02580054%	15,435	0.02656347%
Ashland - Emp/Pol	11,821	0.01994429%	11,550	0.01987743%
Ashland Electric Dept - Emp	878	0.00148135%	832	0.00143186%
Ashland Sd - (Sau 02)	35,553	0.05998473%	34,261	0.05896282%
Atkinson - Emp/Police	16,144	0.02723803%	16,479	0.02836018%
Auburn - Emp/Fire/Pol	26,225	0.04424661%	27,702	0.04767485%
Auburn Sd - (Sau 15)	95,696	0.16145751%	92,657	0.15946172%
Baker Free Library - Emp	376	0.00063438%	370	0.00063677%
Barnstead - Emp/Fire/Pol	22,088	0.03726669%	19,975	0.03437676%
Barnstead Sd - Emp/Teach	84,135	0.14195189%	83,816	0.14424645%
Barrington - Emp/Pol/Fire	36,036	0.06079965%	34,028	0.05856183%
Barrington Sd - Emp/Teach	161,352	0.27223178%	148,069	0.25482518%
Bartlett - Fire/Pol	8,599	0.01450816%	5,744	0.00988536%
Bartlett Sd - (Sau 09)	53,565	0.09037443%	57,893	0.09963324%
Bath Sd - (Sau 23)	12,892	0.02175128%	12,633	0.02174126%
Bcep Solid Waste District	1,158	0.00195377%	1,138	0.00195849%
Bedford - Emp/Fire/Pol	205,992	0.34754803%	190,370	0.32762475%
Bedford Sd - Emp/Teach	721,277	1.21693268%	702,703	1.20934442%
Belknap County - Emp/Pol	94,124	0.15880525%	88,948	0.15307857%
Belknap County Conserv. Dist	170	0.00028682%	170	0.00029257%
Belmont - Emp/Fire/Pol	68,183	0.11503780%	67,516	0.11619432%
Bennington - Emp/Pol	6,063	0.01022944%	5,891	0.01013835%
Berlin - Emp/Fire/Pol	116,766	0.19700664%	115,920	0.19949709%
Berlin Housing Authority - Emp	784	0.00132276%	761	0.00130967%

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Berlin Water Works - Emp	\$ 1,996	0.00336763%	\$ 2,235	0.00384641%
Bethlehem - Emp/Fir/Pol	12,650	0.02134298%	13,655	0.02350011%
Bethlehem Sd - (Sau 35)	36,982	0.06239573%	37,051	0.06376438%
Boscawen - Emp/Pol	17,937	0.03026316%	14,536	0.02501630%
Bow - Emp/Fire/Pol	54,874	0.09258297%	52,321	0.09004389%
Bow Sd - Emp/Teach (Sau 67)	321,201	0.54192771%	310,380	0.53416069%
Bradford - Police	6,971	0.01176141%	6,429	0.01106424%
Brentwood - Emp/Fire/Pol	19,139	0.03229117%	17,728	0.03050970%
Brentwood Sd - (Sau 16)	56,104	0.09465821%	55,390	0.09532560%
Bristol - Emp/Fire/Pol	37,807	0.06378766%	39,638	0.06821658%
Brookline - Emp/Fire/Pol	28,792	0.04857763%	25,315	0.04356685%
Brookline Public Library - Emp	267	0.00045048%	186	0.00032010%
Brookline Sd - (Sau 41)	100,502	0.16956616%	96,505	0.16608408%
Campton - Emp/Pol	15,573	0.02627464%	13,828	0.02379784%
Campton Sd - (Sau 48)	67,130	0.11326119%	70,147	0.12072224%
Campton/Thornton Fire Dept	8,158	0.01376411%	5,590	0.00962033%
Canaan - Emp/Pol	16,989	0.02866370%	16,385	0.02819841%
Candia - Police	15,414	0.02600638%	15,127	0.02603341%
Candia Sd - (Sau 15)	59,940	0.10113028%	59,970	0.10320773%
Canterbury - Emp/Pol/Fire	6,652	0.01122320%	5,611	0.00965647%
Carroll - Emp/Fire/Pol	13,202	0.02227431%	13,163	0.02265338%
Carroll County - Emp/Pol	103,124	0.17398997%	89,877	0.15467737%
Center Conway Fire Precinct	2,086	0.00351948%	-	0.00000000%
Center Harbor - Police	8,522	0.01437825%	8,314	0.01430831%
Central Hooksett Water Precnct	552	0.00093133%	446	0.00076756%
Charlestown - Emp/Pol	13,819	0.02331530%	10,275	0.01768317%
Cheshire County - Emp/Pol	135,777	0.22908185%	149,280	0.25690930%
Chester - Emp/Fire/Pol	21,242	0.03583933%	20,042	0.03449207%
Chester Sd - (Sau 82)	82,889	0.13984965%	79,557	0.13691675%
Chesterfield - Emp/Pol	12,997	0.02192843%	12,533	0.02156916%
Chesterfield Sd - (Sau 29)	54,658	0.09221853%	52,635	0.09058428%
Chichester - Emp/Pol	11,541	0.01947188%	9,614	0.01654559%
Chichester Sd - (Sau 53)	46,999	0.07929633%	46,783	0.08051305%
Claremont - Emp/Fire/Pol	114,068	0.19245460%	114,660	0.19732865%
Claremont Sd - (Sau 06)	308,872	0.52112632%	308,369	0.53069978%
Clarksville - Emp	119	0.00020078%	120	0.00020652%
Cocheco Arts & Tech Acad	5,666	0.00955963%	4,919	0.00846555%
Colebrook - Emp/Pol	10,487	0.01769358%	10,954	0.01885172%

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Colebrook Sd - (Sau 07)	\$ 65,240	0.11007240%	\$ 65,533	0.11278160%
Community College System Of Nh	708,154	1.19479167%	734,334	1.26378104%
Concord - Emp/Fire/Pol	582,691	0.98311151%	553,942	0.95332832%
Concord Reg Sol Waste Res Rec	-	0.00000000%	235	0.00040443%
Concord Sd - Emp/Teach	877,454	1.48043325%	859,631	1.47941585%
Contoocook Valley Sd	469,547	0.79221588%	472,170	0.81259957%
Conway - Emp/Pol	72,559	0.12242095%	69,082	0.11888939%
Conway Sd - (Sau 09)	288,480	0.48672111%	280,388	0.48254478%
Conway Village Fire District	12,669	0.02137503%	12,259	0.02109761%
Cook Memorial Library	70	0.00011810%	-	0.00000000%
Coos County - Emp/Pol	54,853	0.09254754%	55,836	0.09609316%
Coos County Nursing Home - Emp	8,667	0.01462289%	8,315	0.01431003%
Cornish - Emp	614	0.00103594%	515	0.00088631%
Cornish Sd - (Sau 100)	18,279	0.03084018%	15,559	0.02677687%
Croydon Sd - (Sau 99)	3,808	0.00642483%	3,704	0.00637454%
Danville - Pol	10,812	0.01824192%	12,435	0.02140050%
Deerfield - Emp/Pol	17,517	0.02955454%	17,516	0.03014485%
Deerfield Sd - (Sau 53)	106,408	0.17953071%	101,633	0.17490932%
Deering - Police	5,305	0.00895055%	5,102	0.00878049%
Derry - Emp/Fire/Pol	406,367	0.68561910%	391,384	0.67356772%
Derry Housing Authority - Emp	238	0.00040155%	236	0.00040615%
Dorchester - Emp	42	0.00007086%	118	0.00020308%
Dover - Emp/Fire/Pol/Teacher	956,511	1.61381757%	934,029	1.60745402%
Dover Housing Authority	3,812	0.00643158%	3,727	0.00641413%
Dresden Sd - (Sau 70)	130,637	0.22040968%	129,421	0.22273217%
Dublin - Emp/Fir/Pol	7,057	0.01190651%	7,586	0.01305543%
Dunbarton - Emp/Pol	10,394	0.01753667%	9,839	0.01693281%
Dunbarton Sd - (Sau 67)	33,346	0.05626110%	30,322	0.05218384%
Durham - Emp/Fire/Pol	144,580	0.24393420%	140,610	0.24198832%
East Kingston - Emp/Pol/Fire	12,670	0.02137672%	10,784	0.01855915%
East Kingston Sd - (Sau 16)	32,325	0.05453848%	28,877	0.04969701%
Effingham - Pol	4,995	0.00842752%	5,064	0.00871509%
Enfield - Emp/Pol	24,073	0.04061577%	19,727	0.03394996%
Epping - Emp/Fire/Pol	55,509	0.09365433%	50,668	0.08719909%
Epping Sd - (Sau 14)	187,527	0.31639403%	182,532	0.31413564%
Epsom - Emp/Fire/Pol	25,688	0.04334058%	25,753	0.04432064%
Epsom Sd - (Sau 53)	74,994	0.12652927%	73,558	0.12659254%
Errol Sd - (Sau 20)	4,625	0.00780326%	4,409	0.00758784%

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Employer	2017		2016	
	Employer Contribution	Proportionate Share	Employer Contribution	Proportionate Share
Exeter - Emp/Fire/Pol	\$ 159,488	0.26908686%	\$ 162,243	0.27921848%
Exeter Reg Coop Sd - (Sau 16)	626,369	1.05680468%	614,674	1.05784744%
Exeter Sd - (Sau 16)	226,983	0.38296387%	217,707	0.37467144%
Fall Mountain Reg Sd	305,166	0.51487359%	297,725	0.51238157%
Farmington - Fire/Pol	29,843	0.05035087%	28,787	0.04954212%
Farmington Sd - (Sau 61)	172,217	0.29056312%	175,478	0.30199578%
Fitzwilliam - Emp/Pol	6,850	0.01155726%	6,987	0.01202455%
Francestown - Emp/Pol	1,366	0.00230470%	589	0.00101366%
Franconia - Police	8,367	0.01411673%	7,401	0.01273704%
Franklin - Emp/Fire/Pol	94,683	0.15974839%	90,580	0.15588722%
Franklin Sd - (Sau 18)	146,561	0.24727653%	151,574	0.26085725%
Freedom - Police/Fire	5,694	0.00960687%	6,096	0.01049115%
Freedom Sd - (Sau 13)	15,633	0.02637587%	15,118	0.02601792%
Fremont - Police	9,211	0.01554072%	8,325	0.01432724%
Fremont Sd - (Sau 83)	75,392	0.12720077%	72,920	0.12549455%
Gilford - Emp/Fire/Pol	92,272	0.15568057%	89,011	0.15318699%
Gilford Sd - Emp/Teach	254,472	0.42934309%	252,524	0.43459113%
Gilmanton - Emp/Fire/Pol	22,115	0.03731225%	21,190	0.03646777%
Gilmanton Sd - Emp/Teach	75,266	0.12698818%	67,785	0.11665727%
Goffstown - Emp/Fire/Pol	133,647	0.22548813%	134,316	0.23115641%
Goffstown Sd - (Sau 19)	463,014	0.78119345%	453,727	0.78085936%
Goffstown Village Water Prcnct	360	0.00060739%	357	0.00061439%
Gorham - Emp/Fire/Pol	22,759	0.03839880%	21,912	0.03771032%
Goshen - Emp/Pol	345	0.00058208%	320	0.00055072%
Governor Wentworth Reg Sd	496,970	0.83848374%	482,656	0.83064586%
Grafton - Emp/Pol	2,420	0.00408300%	1,898	0.00326644%
Grafton County - Emp/Pol	156,895	0.26471197%	153,787	0.26466580%
Grantham - Emp/Pol	10,284	0.01735108%	9,091	0.01564551%
Grantham Sd (Sau75)	46,487	0.07843249%	44,960	0.07737568%
Great Bay Elearning Charter Sc	19,317	0.03259149%	18,286	0.03147001%
Greenfield - Emp/Pol	8,729	0.01472750%	7,617	0.01310878%
Greenland - Emp/Pol	25,127	0.04239407%	25,936	0.04463558%
Greenland Sd - (Sau 50)	67,932	0.11461432%	66,383	0.11424444%
Greenville - Emp/Pol	13,165	0.02221188%	11,272	0.01939899%
Groton - Emp/Pol	2,401	0.00405095%	2,204	0.00379306%
Grs Coop Sd - (Sau 20)	76,242	0.12863488%	73,557	0.12659082%
Hampstead - Emp/Fire/Pol	36,406	0.06142391%	35,745	0.06151677%
Hampstead Sd - (Sau 55)	202,149	0.34106415%	200,378	0.34484842%

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Schedule of Employer Allocations
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Employer	2017		2016	
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Hampton - Emp/Fire/Pol	\$ 242,858	0.40974804%	\$ 241,643	0.41586504%
Hampton Falls - Emp/Fire/Pol	14,685	0.02477641%	11,984	0.02062434%
Hampton Falls Sd - (Sau 21)	67,882	0.11452996%	68,050	0.11711333%
Hampton Sd - (Sau 90)	255,010	0.43025080%	257,780	0.44363665%
Hancock - Police	6,890	0.01162475%	5,849	0.01006607%
Hanover - Emp/Fire/Pol	137,884	0.23263676%	128,069	0.22040539%
Hanover Sd - (Sau 70)	118,875	0.20056493%	117,831	0.20278590%
Harrisville - Police	2,292	0.00386704%	2,137	0.00367775%
Harrisville Sd - (Sau 29)	10,962	0.01849500%	9,622	0.01655936%
Haverhill - Emp/Pol	18,659	0.03148131%	17,578	0.03025155%
Haverhill Coop Sd - (Sau 23)	136,626	0.23051428%	143,688	0.24728553%
Hebron - Emp/Pol	2,615	0.00441201%	2,662	0.00458127%
Henniker - Emp/Fire/Pol	25,966	0.04380962%	26,172	0.04504173%
Henniker Sd - (Sau 24)	87,165	0.14706408%	85,146	0.14653536%
Hill Sd - (Sau 103)	7,846	0.01323771%	9,008	0.01550267%
Hillsboro-Deering Sd (Sau 34)	244,939	0.41325909%	238,106	0.40977790%
Hillsborough - Fire/Pol	44,072	0.07435792%	41,352	0.07116635%
Hillsborough County - Emp/Pol	347,860	0.58690656%	354,206	0.60958478%
Hinsdale - Emp/Pol	19,155	0.03231816%	18,501	0.03184003%
Hinsdale Sd - (Sau 92)	111,558	0.18821975%	104,425	0.17971432%
Holderness - Emp/Fire/Pol	14,626	0.02467687%	14,532	0.02500942%
Holderness Sd - (Sau 48)	41,223	0.06955111%	40,207	0.06919582%
Hollis - Emp/Fire/Pol	66,025	0.11139684%	67,509	0.11618227%
Hollis Sd - (Sau 41)	143,493	0.24210022%	135,535	0.23325430%
Hollis-Brookline Coop (Sau 41)	236,459	0.39895170%	230,767	0.39714756%
Hooksett - Emp/Fire/Police	149,188	0.25170878%	153,702	0.26451951%
Hooksett Public Library - Emp	934	0.00157584%	882	0.00151791%
Hooksett Sd - (Sau 15)	219,723	0.37071486%	219,318	0.37744396%
Hooksett Sewer Commission	994	0.00167707%	968	0.00166592%
Hooksett Village Water Precnct	903	0.00152353%	645	0.00111004%
Hopkinton - Emp/Fire/Pol	33,740	0.05692585%	37,277	0.06415332%
Hopkinton Sd - Emp/Teach	197,839	0.33379235%	204,113	0.35127631%
Hudson - Emp/Fire/Pol	272,617	0.45995718%	260,278	0.44793568%
Hudson Sd - Emp/Teach	526,264	0.88790834%	520,832	0.89634636%
Inter-Lakes Sd - (Sau 02)	258,829	0.43669418%	244,705	0.42113471%
Jackson - Emp/Pol/Fire	5,633	0.00950395%	6,946	0.01195399%
Jackson Sd - (Sau 09)	10,398	0.01754342%	10,172	0.01750590%
Jaffrey - Emp/Fire/Pol	41,025	0.06921705%	42,207	0.07263780%

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Jaffrey-Rindge Coop Sd	\$ 268,165	0.45244581%	\$ 260,141	0.44769991%
Jefferson - Emp	314	0.00052978%	293	0.00050425%
John Stark Reg Sd - (Sau 24)	147,257	0.24845081%	146,200	0.25160865%
Kearsarge Reg Coop Sd	395,422	0.66715278%	389,693	0.67065753%
Keene - Emp/Fire/Pol	306,698	0.51745837%	308,959	0.53171517%
Keene Sd - (Sau 29)	633,036	1.06805319%	650,854	1.12011284%
Kensington - Police	8,744	0.01475281%	8,683	0.01494335%
Kensington Sd - (Sau 16)	29,546	0.04984977%	28,503	0.04905336%
Kingston - Emp/Fire/Pol	27,839	0.04696973%	31,524	0.05425247%
Laconia - Emp/Fire/Pol	235,784	0.39781285%	230,407	0.39652801%
Laconia Housing & Redevelopmnt	2,990	0.00504470%	2,829	0.00486868%
Laconia Sd - Empl/Teach	358,604	0.60503375%	390,930	0.67278639%
Laconia Water Works - Emp	2,876	0.00485236%	2,605	0.00448318%
Lafayette Reg Coop Sd (Sau 35)	27,755	0.04682801%	26,714	0.04597451%
Lakes Region Mutual Fire Aid	6,012	0.01014340%	5,860	0.01008500%
Lakes Region Planning Comm.	601	0.00101400%	744	0.00128042%
Lancaster - Emp/Fire/Pol	21,350	0.03602155%	21,366	0.03677066%
Landaff Sd - (Sau 35)	1,857	0.00313312%	1,542	0.00265377%
Langdon - Police	861	0.00145267%	1,911	0.00328881%
Lebanon - Emp/Fire/Pol	211,169	0.35628262%	203,555	0.35031600%
Lebanon Sd(Sau 88) - Emp/Teach	419,044	0.70700763%	413,027	0.71081509%
Lee - Emp/Fire/Pol	22,555	0.03805461%	23,312	0.04011971%
Lempster - Emp/Pol	848	0.00143074%	806	0.00138712%
Lempster Sd Emp/Teachers	17,542	0.02959672%	21,941	0.03776023%
Lincoln - Emp/Pol	22,050	0.03720258%	20,516	0.03530782%
Lincoln-Woodstock Sd	81,470	0.13745552%	80,621	0.13874789%
Lisbon - Police	6,859	0.01157245%	6,860	0.01180599%
Lisbon Reg Sd - (Sau 35)	72,229	0.12186418%	69,543	0.11968277%
Litchfield - Emp/Fire/Pol	47,777	0.08060897%	45,844	0.07889704%
Litchfield Sd - Emp/Teach	226,751	0.38257244%	224,608	0.38654799%
Littleton - Emp/Fire/Pol	49,391	0.08333209%	48,379	0.08325975%
Littleton Public Library - Emp	407	0.00068669%	382	0.00065742%
Littleton Sd - Emp/Teach	184,957	0.31205795%	175,998	0.30289069%
Littleton Water & Light Dept	3,466	0.00584781%	3,558	0.00612328%
Londonderry - Emp/Fire/Pol	361,119	0.60927704%	358,329	0.61668041%
Londonderry Sd - Emp/Teach	885,695	1.49433740%	866,717	1.49161078%
Loudon - Emp/Fire/Pol	25,067	0.04229284%	22,220	0.03824038%
Lyme - Emp/Pol	5,014	0.00845958%	5,741	0.00988020%

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Lyme Sd - (Sau 76)	\$ 52,930	0.08930307%	\$ 48,341	0.08319435%
Lyndeborough - Police	1,691	0.00285304%	1,282	0.00220631%
Madison - Emp/Pol	9,447	0.01593890%	10,972	0.01888270%
Madison Sd - (Sau 13)	33,113	0.05586798%	30,596	0.05265539%
Manchester - Fire/Pol	1,494,227	2.52104763%	1,472,583	2.53429975%
Manchester Sd - Empl/Teacher	2,321,722	3.91719046%	2,300,233	3.95867663%
Marlborough - Emp/Pol	7,181	0.01211572%	8,007	0.01377996%
Marlborough Sd - (Sau 29)	30,514	0.05148297%	30,868	0.05312350%
Marlow - Emp	524	0.00088409%	509	0.00087598%
Marlow Sd - (Sau 29)	8,055	0.01359033%	6,929	0.01192474%
Mascenic Reg Sd - (Sau 87)	153,553	0.25907337%	157,901	0.27174595%
Mascoma Valley Sd - Empl/Teach	229,524	0.38725102%	223,921	0.38536567%
Mason - Police	5,750	0.00970135%	6,122	0.01053590%
Mason Sd (Sau 89)	10,459	0.01764634%	10,178	0.01751623%
Maxfield Public Library	237	0.00039986%	221	0.00038034%
Meredith - Emp/Fire/Pol	53,347	0.09000662%	49,743	0.08560718%
Meriden Village Water District	152	0.00025645%	149	0.00025643%
Merrimack - Emp/Fire/Pol	260,311	0.43919460%	239,958	0.41296518%
Merrimack County - Emp/Pol	330,831	0.55817537%	333,884	0.57461083%
Merrimack Sd - Emp/Teach	668,104	1.12721963%	661,375	1.13821937%
Merrimack Valley Sd (Sau 46)	424,721	0.71658581%	436,273	0.75082121%
Merrimack Village District	2,384	0.00402227%	2,418	0.00416135%
Middleton - Police	8,859	0.01494683%	8,898	0.01531336%
Middleton Sd - Emp/Teach	17,568	0.02964059%	-	0.00000000%
Milan Sd - (Sau 20)	14,358	0.02422470%	12,040	0.02072071%
Milford - Emp/Fire/Pol	93,959	0.15852686%	88,645	0.15255711%
Milford Area Communication Ctr	912	0.00153872%	945	0.00162633%
Milford Sd - Empl/Teacher	440,069	0.74248084%	433,183	0.74550336%
Milton - Emp/Fire/Pol	23,302	0.03931494%	24,292	0.04180627%
Milton Sd - (Sau 64)	93,943	0.15849987%	92,346	0.15892649%
Monadnock Reg Sd - (Sau 93)	308,831	0.52105715%	306,517	0.52751251%
Monroe - Emp	282	0.00047579%	262	0.00045090%
Monroe Sd - Emp/Tch	20,266	0.03419263%	19,359	0.03331663%
Mont Vernon - Emp/Pol	8,865	0.01495696%	8,786	0.01512061%
Mont Vernon Sd - (Sau 39)	32,793	0.05532808%	32,753	0.05636757%
Moultonborough - Emp/Fire/Pol	42,826	0.07225568%	43,429	0.07474085%
Moultonborough Sd - Emp/Teach	142,723	0.24080108%	140,763	0.24225163%
Nashua - Emp/Fire/Pol	1,216,714	2.05282996%	1,196,148	2.05855804%

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Nashua Airport Authority - Emp	\$ 649	0.00109499%	\$ 451	0.00077617%
Nashua Housing Authority	3,666	0.00618525%	3,419	0.00588406%
Ne Interstate Water Pol Cntrl	548	0.00092458%	524	0.00090180%
Nelson - Emp	483	0.00081491%	459	0.00078993%
Nelson Sd - (Sau 29)	10,380	0.01751305%	10,128	0.01743018%
New Boston - Police	15,575	0.02627801%	12,965	0.02231263%
New Boston Sd - (Sau 19)	82,152	0.13860619%	78,791	0.13559848%
New Castle - Emp/Fire/Pol	16,080	0.02713005%	16,301	0.02805385%
New Castle Sd - (Sau 50)	11,476	0.01936221%	13,694	0.02356723%
New Durham - Emp/Pol	9,115	0.01537875%	11,337	0.01951086%
New Hampton - Emp/Pol/Fire	13,257	0.02236710%	14,007	0.02410590%
New Ipswich - Emp/Pol	13,672	0.02306729%	16,276	0.02801082%
New London - Emp/Fire/Pol	29,343	0.04950727%	26,678	0.04591256%
New London-Springfield Wtr Sys	474	0.00079973%	453	0.00077961%
Newbury - Police	10,264	0.01731734%	10,295	0.01771759%
Newfields - Emp/Pol	7,488	0.01263369%	10,722	0.01845245%
Newfields Sd - (Sau 16)	26,822	0.04525386%	23,832	0.04101462%
Newfound Area Sd - Emp/Teach	219,883	0.37098481%	215,604	0.37105220%
Newington - Emp/Fire/Pol	55,533	0.09369483%	54,067	0.09304873%
Newington Sd - (Sau 50)	13,900	0.02345197%	13,876	0.02388045%
Newmarket - Emp/Pol/Fire	44,462	0.07501592%	45,126	0.07766137%
Newmarket Sd - Emp/Teach	200,630	0.33850130%	193,449	0.33292368%
Newport - Emp/Fire/Pol	52,320	0.08827388%	51,184	0.08808712%
Newport Sd - (Sau 43)	151,294	0.25526201%	154,953	0.26667247%
Newton - Emp/Pol	14,990	0.02529101%	17,771	0.03058370%
Next Charter School	8,003	0.01350260%	6,224	0.01071144%
Nh Community Developmental Fin	1,279	0.00215792%	1,240	0.00213403%
Nh Land & Community Heritage	1,546	0.00260840%	1,392	0.00239562%
Nh Municipal Bond Bank - Emp	1,037	0.00174962%	558	0.00096031%
North Conway Wtr Prct&Fire Dep	7,135	0.01203811%	6,902	0.01187827%
North Country Charter Academy	5,995	0.01011472%	6,178	0.01063227%
North Country Education Servic	19,709	0.03325286%	18,422	0.03170407%
North Hampton - Emp/Fire/Pol	73,920	0.12471722%	66,770	0.11491046%
North Hampton Sd - (Sau 21)	107,194	0.18085684%	109,844	0.18904036%
Northfield - Emp/Pol	20,459	0.03451826%	17,175	0.02955799%
Northumberland - Emp/Pol	1,593	0.00268770%	5,167	0.00889235%
Northumberland Sd - (Sau 58)	59,901	0.10106448%	64,331	0.11071297%
Northwood - Emp/Fire/Pol	27,036	0.04561492%	27,506	0.04733753%

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Northwood Sd - (Sau 44)	\$ 55,138	0.09302838%	\$ 59,241	0.10195313%
Nottingham - Fire/Pol	18,742	0.03162135%	17,803	0.03063877%
Nottingham Sd - (Sau 44)	87,023	0.14682450%	83,399	0.14352880%
Orford - Emp/Pol	2,322	0.00391766%	3,077	0.00529548%
Ossipee - Emp/Pol	28,124	0.04745058%	26,238	0.04515532%
Oyster River Coop Sd	482,141	0.81346437%	448,295	0.77151095%
Pease Development Authority	56,092	0.09463797%	55,827	0.09607768%
Pelham - Emp/Fire/Pol	122,775	0.20714498%	123,531	0.21259554%
Pelham Sd - (Sau 28)	291,187	0.49128834%	278,355	0.47904601%
Pembroke - Emp/Pol	28,798	0.04858775%	27,159	0.04674035%
Pembroke Sd - (Sau 53)	301,793	0.50918269%	291,386	0.50147222%
Pemi Baker Coop - (Sau 48)	141,722	0.23911221%	131,924	0.22703981%
Penacook Boscawen Water Prcnt	202	0.00034081%	328	0.00056448%
Peterborough - Emp/Fire/Pol	45,120	0.07612610%	44,217	0.07609699%
Piermont Police	2,227	0.00375738%	2,150	0.00370013%
Piermont Sd - (Sau 23)	11,800	0.01990886%	13,099	0.02254324%
Pittsburg - Emp/Pol	2,474	0.00417411%	2,521	0.00433861%
Pittsburg Sd - (Sau 07)	27,595	0.04655806%	29,136	0.05014275%
Pittsfield - Emp/Fire/Pol	30,079	0.05074904%	29,984	0.05160215%
Pittsfield Sd - (Sau 51)	101,727	0.17163297%	105,052	0.18079338%
Plainfield - Emp/Pol	8,796	0.01484054%	6,962	0.01198153%
Plainfield Sd - Emp/Teach	47,240	0.07970294%	49,323	0.08488436%
Plaistow - Emp/Fire/Pol	60,623	0.10228263%	58,711	0.10104101%
Plaistow Public Library - Emp	366	0.00061751%	362	0.00062300%
Plymouth - Emp/Fire/Pol	59,330	0.10010109%	55,555	0.09560957%
Plymouth Sd - (Sau 48)	97,966	0.16528744%	95,119	0.16369879%
Plymouth Village Water & Sewer	1,704	0.00287497%	1,484	0.00255395%
Portsmouth - Emp/Fire/Pol	414,923	0.70005471%	394,753	0.67936573%
Portsmouth Housing Authority	4,228	0.00713345%	4,346	0.00747942%
Portsmouth Sd - Empl/Teacher	624,765	1.05409842%	624,119	1.07410219%
Portsmouth-Josie F. Prescott	99	0.00016703%	199	0.00034248%
Profile Coop Sd - (Sau 35)	56,287	0.09496697%	57,467	0.09890010%
Prospect Mountain High School	93,172	0.15719904%	99,872	0.17187865%
Raymond - Emp/Fire/Pol	55,476	0.09359866%	56,649	0.09749233%
Raymond Sd - Emp/Teach	232,799	0.39277658%	226,651	0.39006397%
Ridge - Emp/Fire/Pol	24,211	0.04084860%	24,777	0.04264095%
Rivendell Interstate Sd	21,544	0.03634886%	29,240	0.05032173%
Rochester - Emp/Fire/Pol	257,115	0.43380234%	264,791	0.45570251%

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Rockingham County-Emp/Pol/Fire	\$ 266,935	0.45037056%	\$ 279,792	0.48151907%
Rockingham Planning Comm - Emp	1,023	0.00172600%	922	0.00158675%
Rollinsford - Emp/Pol	8,272	0.01395645%	8,402	0.01445975%
Rollinsford Sd - (Sau 56)	29,223	0.04930481%	32,237	0.05547954%
Rumney - Emp/Pol	4,325	0.00729710%	4,110	0.00707327%
Rumney Sd - (Sau 48) Emp/Teach	24,327	0.04104432%	20,503	0.03528545%
Rye - Emp/Fire/Pol	59,557	0.10048409%	58,440	0.10057462%
Rye Sd - (Sau 50)	112,351	0.18955769%	116,930	0.20123529%
Rye Water District - Emp	714	0.00120465%	576	0.00099129%
Salem - Emp/Fire/Pol	475,631	0.80248075%	479,403	0.82504749%
Salem Housing Authority - Emp	871	0.00146954%	843	0.00145079%
Salem Sd - Emp/Teach	743,249	1.25400366%	732,908	1.26132691%
Salisbury - Emp	156	0.00026320%	152	0.00026159%
Sanborn Regional Sd (Sau 17)	348,479	0.58795093%	356,682	0.61384594%
Sanbornton - Emp/Fire/Pol	16,077	0.02712498%	16,567	0.02851163%
Sanbornton Public Library	207	0.00034925%	212	0.00036485%
Sandown - Emp/Fire/Pol	21,761	0.03671498%	19,820	0.03411001%
Sandown Public Library	124	0.00020921%	160	0.00027536%
Sandwich - Police	4,781	0.00806646%	4,763	0.00819707%
Sau 02 - Emp/Teach	1,795	0.00302851%	1,725	0.00296871%
Sau 03 - Emp/Teach	219,007	0.36950683%	224,396	0.38618314%
Sau 06 - Emp	2,827	0.00476969%	2,677	0.00460709%
Sau 07 - Emp/Teach	2,961	0.00499578%	2,582	0.00444359%
Sau 09 - Emp/Teach	3,435	0.00579550%	3,306	0.00568959%
Sau 10 (Derry Coop Sd)	649,140	1.09522373%	633,622	1.09045675%
Sau 13 - Emp	1,877	0.00316686%	3,575	0.00615254%
Sau 15 - Emp/Teach	1,912	0.00322591%	1,771	0.00304787%
Sau 16 - Emp/Teach	9,427	0.01590516%	13,058	0.02247268%
Sau 18 - Emp/Teach	21,586	0.03641972%	21,040	0.03620962%
Sau 19 - Emp/Teach	8,206	0.01384510%	5,228	0.00899733%
Sau 20 - Emp	1,356	0.00228783%	1,294	0.00222696%
Sau 21 - Emp/Teach	2,362	0.00398515%	2,461	0.00423535%
Sau 23 - Emp/Teach	19,407	0.03274333%	20,183	0.03473473%
Sau 24 - Emp/Teach	15,488	0.02613123%	12,975	0.02232984%
Sau 29 - Emp/Teach	8,644	0.01458409%	9,972	0.01716171%
Sau 34 - Emp/Teach	1,773	0.00299139%	1,686	0.00290159%
Sau 35 - Emp/Teach	6,687	0.01128225%	6,946	0.01195399%
Sau 39 - Emp	3,912	0.00660029%	3,850	0.00662581%

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Sau 41 - Emp	\$ 2,491	0.00420279%	\$ 2,462	0.00423708%
Sau 42	1,876,074	3.16529678%	1,859,646	3.20043107%
Sau 43 - Emp/Teach	0	0.00000000%	3,047	0.00524385%
Sau 44 - Emp/Teach	18,444	0.03111857%	17,583	0.03026016%
Sau 46 - Emp	2,047	0.00345368%	1,864	0.00320792%
Sau 48 - Emp/Teach	3,875	0.00653787%	3,861	0.00664474%
Sau 50 - Emp/Teach	6,012	0.01014340%	5,302	0.00912469%
Sau 53 - Emp/Teach	43,274	0.07301154%	48,338	0.08318919%
Sau 54 (Rochester Sd)	794,146	1.33987667%	746,479	1.28468245%
Sau 55 - Emp	3,453	0.00582587%	2,855	0.00491342%
Sau 56 - Emp/Teach	5,999	0.01012146%	5,749	0.00989397%
Sau 58 - Emp	1,012	0.00170744%	706	0.00121502%
Sau 61 - Emp	0	0.00000000%	1,659	0.00285512%
Sau 64 - Emp/Teach	1,511	0.00254935%	10,645	0.01831993%
Sau 67 - Emp/Teachers	4,171	0.00703728%	4,423	0.00761194%
Sau 70 - Emp	5,165	0.00871435%	5,039	0.00867207%
Sau 71 Emp/Teacher	2,391	0.00403408%	2,164	0.00372422%
Seabrook - Fire/Pol	180,529	0.30458706%	172,470	0.29681904%
Seabrook Sd (Sau 21)	157,788	0.26621863%	157,516	0.27108337%
Seacoast Charter Sch - Teach	15,340	0.02588152%	14,045	0.02417130%
Shaker Regional Sd - (Sau 80)	248,165	0.41870197%	250,910	0.43181345%
Shelburne - Emp	295	0.00049772%	273	0.00046983%
Somersworth - Emp/Fire/Pol	111,500	0.18812189%	114,875	0.19769866%
Somersworth Housing Authority	1,480	0.00249704%	1,553	0.00267270%
Somersworth Sd - (Sau 56)	242,826	0.40969405%	241,418	0.41547782%
Souhegan Coop Sd - (Sau 39)	205,808	0.34723758%	211,234	0.36353148%
South Hampton - Police	3,685	0.00621730%	2,047	0.00352287%
South Hampton Sd - (Sau 21)	18,858	0.03181706%	15,060	0.02591810%
Southern Nh Planning Comm	1,953	0.00329509%	1,841	0.00316834%
Springfield - Emp/Pol	4,962	0.00837185%	4,599	0.00791483%
Stark - Emp	77	0.00012991%	221	0.00038034%
Stark Sd - (Sau 58)	5,014	0.00845958%	4,797	0.00825559%
State Of New Hampshire	11,318,718	19.09684890%	10,866,028	18.70031912%
Stewartstown - Emp/Pol	120	0.00020246%	121	0.00020824%
Stewartstown Sd - (Sau 07)	11,605	0.01957986%	11,862	0.02041438%
Stoddard Sd - (Sau 24)	8,319	0.01403575%	7,522	0.01294528%
Strafford - Fire / Police	13,801	0.02328493%	12,643	0.02175847%
Strafford County - Emp/Pol	268,909	0.45370108%	247,299	0.42559896%

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Strafford Sd (Sau 44)	\$ 72,752	0.12274658%	\$ 74,466	0.12815520%
Stratford - Emp	236	0.00039818%	229	0.00039411%
Stratford Sd - (Sau 58)	13,581	0.02291375%	13,477	0.02319377%
Stratham - Emp/Pol	36,067	0.06085195%	33,703	0.05800251%
Stratham Sd - (Sau 16)	127,503	0.21512202%	127,219	0.21894255%
Sugar Hill - Emp/Pol	2,156	0.00363759%	2,379	0.00409423%
Sullivan County - Emp/Pol	95,768	0.16157899%	90,752	0.15618323%
Sunapee - Emp/Pol	17,914	0.03022436%	17,029	0.02930673%
Sunapee Sd (Sau 85)- Emp/Teach	124,365	0.20982762%	123,454	0.21246303%
Sutton - Police	7,028	0.01185758%	6,643	0.01143253%
Swanzey - Police/Fire	33,014	0.05570095%	30,391	0.05230259%
Swnh District Fire Mutual Aid	8,502	0.01434451%	8,744	0.01504833%
Tamworth - Emp/Fire/Pol	7,068	0.01192507%	9,268	0.01595013%
Tamworth Sd - (Sau 13)	60,552	0.10216284%	58,429	0.10055569%
Thornton - Emp/Pol	8,917	0.01504469%	8,855	0.01523936%
Thornton Public Library	67	0.00011304%	-	0.00000000%
Thornton Sd - (Sau 48)	43,182	0.07285632%	44,955	0.07736708%
Tilton - Emp/Pol	46,164	0.07788753%	44,956	0.07736880%
Tilton-Northfield Fire Dist	33,838	0.05709120%	31,488	0.05419051%
Timberlane Reg Sd (Sau 55)	784,222	1.32313298%	775,104	1.33394578%
Troy - Emp/Pol	7,432	0.01253921%	6,753	0.01162184%
Troy Water And Sewer	418	0.00070525%	426	0.00073314%
Tuftonboro - Emp/Fire/Pol	17,987	0.03034752%	17,135	0.02948915%
Unity - Emp	401	0.00067656%	388	0.00066774%
Unity Sd - (Sau 06)	12,853	0.02168548%	12,980	0.02233844%
Village District Of Eastman	618	0.00104268%	613	0.00105497%
Village District Of Eidelweiss	412	0.00069512%	241	0.00041476%
Virtual Learning Academy Chart	62,658	0.10571607%	57,030	0.09814803%
Wakefield - Emp/Fire/Pol	32,013	0.05401207%	32,212	0.05543651%
Wakefield Sd - (Sau 101)	66,996	0.11303511%	63,915	0.10999704%
Walpole - Emp/Pol	12,544	0.02116413%	10,927	0.01880525%
Warner - Emp/Pol	10,834	0.01827904%	9,309	0.01602069%
Warner Village Water District	329	0.00055509%	323	0.00055588%
Warren - Police	948	0.00159946%	-	0.00000000%
Warren Sd - (Sau 23)	16,086	0.02714017%	17,938	0.03087111%
Washington - Emp/Pol	1,119	0.00188797%	2,496	0.00429559%
Washington Sd - (Sau 34)	8,296	0.01399694%	8,126	0.01398476%
Waterville Estates Village Dis	882	0.00148810%	802	0.00138023%

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLAN

Schedule of Employer Allocations
As of and for the years ended June 30, 2017 and 2016

Employer	2017		2016	
	Employer Contribution	Proportionate Share	Employer Contribution	Proportionate Share
Waterville Valley Emp/Fire/Pol	\$ 16,865	0.02845449%	\$ 16,413	0.02824660%
Waterville Valley Sd (Sau 48)	9,064	0.01529271%	9,932	0.01709287%
Weare - Emp/Pol	25,561	0.04312631%	27,565	0.04743907%
Weare Sd - (Sau 24)	152,877	0.25793283%	146,380	0.25191843%
Webster - Emp/Pol	5,116	0.00863167%	4,906	0.00844317%
Weeks Public Library	309	0.00052134%	309	0.00053179%
Wentworth Sd - (Sau 48)	12,616	0.02128561%	10,495	0.01806178%
Westmoreland - Emp	642	0.00108318%	583	0.00100334%
Westmoreland Sd - (Sau 29)	22,559	0.03806136%	22,984	0.03955522%
White Mtn Reg Sd - Emp/Teach	215,645	0.36383449%	210,403	0.36210133%
Whitefield - Emp/Pol/Fire	13,062	0.02203810%	13,431	0.02311461%
Wilmot - Emp/Pol	3,145	0.00530622%	2,870	0.00493924%
Wilton - Pol	19,057	0.03215282%	19,612	0.03375204%
Wilton-Lyndeborough (Sau 63)	107,664	0.18164982%	107,976	0.18582555%
Winchester - Emp/Pol	16,616	0.02803438%	15,634	0.02690595%
Winchester Sd - (Sau 94)	66,988	0.11302161%	66,189	0.11391057%
Windham - Emp/Fire/Pol	153,521	0.25901938%	149,689	0.25761318%
Windham Sd - (Sau 95)	509,958	0.86039699%	491,413	0.84571657%
Winnacunnet Coop Sd (Sau 21)	258,870	0.43676336%	264,830	0.45576963%
Winnisquam Reg Sd	260,360	0.43927727%	252,491	0.43453434%
Wolfeboro - Emp/Fire/Pol	73,286	0.12364754%	67,163	0.11558681%
Woodstock - Emp/Pol	16,471	0.02778974%	15,929	0.02741364%
Woodsville Fire District	1,077	0.00181711%	968	0.00166592%
Woodsville Water & Light Dept	1,300	0.00219335%	1,220	0.00209961%
Total for All Entities	\$ 59,270,073	100.0000%	\$ 58,106,102	100.0000%

See accompanying notes to schedule of employer allocations and schedule of OPEB amounts by employer.

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLAN
 Schedule of OPEB Amounts by Employer
 As of and for the years ended June 30, 2017 and 2016

Employer	Deferred Outflows of Resources - June 30, 2017				Deferred Inflows of Resources - June 30, 2017				OPEB Expense - Year ended June 30, 2017			
	Net OPEB Liability				Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments				Net Amortization of Deferred Amounts from Changes in Proportion		Total OPEB Expense	
	June 30, 2017	June 30, 2016	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Outflows of Resources	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Total OPEB Expense
New Boston Sd - (Sau 19)	\$ 633,755	\$ 656,439	\$ -	\$ -	\$ 4,375	\$ 4,375	\$ -	\$ 2,000	\$ -	\$ 2,000	\$ 46,907	\$ 57,092
New Castle - Emp/Fire/Pol	124,048	135,810	-	-	-	-	-	391	-	1,344	9,181	(3,128) 6,053
New Castle Sd - (Sau 50)	88,531	114,090	-	-	-	-	-	279	-	6,118	6,397	(14,239) (7,687)
New Durham - Emp/Pol	70,317	94,453	-	-	-	-	-	222	-	6,011	6,233	(13,993) (8,789)
New Hampton - Emp/Pol/Fire	102,270	116,698	-	-	-	-	-	323	-	2,530	2,853	(5,888) 1,681
New Ipswich - Emp/Pol	105,471	135,602	-	-	-	-	-	333	-	7,192	7,525	(16,740) (8,934)
New London - Emp/Fire/Pol	226,364	222,265	-	-	5,229	5,229	-	714	-	714	16,754	12,173 28,927
New London-Springfield Wr Sys	3,657	3,774	-	-	29	29	-	12	-	12	271	68 339
Newbury - Police	79,181	85,772	-	-	-	-	-	250	-	583	833	5,860 (1,355) 4,505
Newfields - Emp/Pol	57,766	89,329	-	-	-	-	-	182	-	8,465	8,647	4,275 (19,704) (15,429)
Newfields Sd - (Sau 16)	206,916	198,554	-	-	6,167	6,167	-	653	-	653	15,315	14,355 29,670
Newfound Area Sd - Emp/Teach	1,696,269	1,796,283	-	-	-	-	-	5,353	-	98	5,451	125,547 (228) 125,319
Newington - Emp/Fire/Pol	428,405	450,454	-	-	940	940	-	1,352	-	1,352	31,708	2,188 33,896
Newington Sd - (Sau 50)	107,230	115,607	-	-	-	-	-	338	-	623	961	7,937 (1,451) 6,486
Newmarket - Emp/Pol/Fire	342,998	375,963	-	-	-	-	-	1,082	-	3,849	4,931	25,387 (8,958) 16,429
Newmarket Sd - Emp/Teach	1,547,743	1,611,701	-	-	8,115	8,115	-	4,884	-	4,884	114,554	18,887 133,441
Newport - Emp/Fire/Pol	403,618	426,434	-	-	272	272	-	1,274	-	1,274	29,873	632 30,505
Newport Sd - (Sau 43)	1,167,145	1,290,975	-	-	-	-	-	3,683	-	16,600	20,283	86,385 (38,639) 47,746
Newton - Emp/Pol	115,639	148,057	-	-	-	-	-	365	-	7,699	8,064	8,559 (17,923) (9,364)
Next Charter School	61,738	51,855	-	-	4,060	4,060	-	195	-	-	4,569	9,452 14,021
Nh Community Developmental Fin	9,867	10,331	-	-	35	35	-	31	-	31	730	81 811
Nh Land & Community Heritage	11,926	11,597	-	-	309	309	-	38	-	38	883	721 1,604
Nh Municipal Bond Bank - Emp	8,000	4,649	-	-	1,148	1,148	-	25	-	25	592	2,673 3,265
North Conway Wtr Pct&Fin Dep	55,042	57,503	-	-	233	233	-	174	-	174	4,074	541 4,615
North Country Charter Academy	46,248	51,471	-	-	-	-	-	146	-	752	898	3,423 (1,753) 1,670
North Country Education Servic	152,043	153,481	-	-	2,253	2,253	-	480	-	-	480	11,253 5,245 16,498
North Hampton - Emp/Fire/Pol	570,249	556,288	-	-	14,266	14,266	-	1,799	-	1,799	42,206	33,209 75,415
North Hampton Sd - (Sau 21)	826,939	915,154	-	-	-	-	-	2,609	-	11,905	14,514	61,205 (27,712) 33,493
Northfield - Emp/Pol	157,829	143,092	-	-	7,216	7,216	-	498	-	-	498	11,682 16,797 28,479
Northumberland - Emp/Pol	12,289	43,048	-	-	-	-	-	39	-	9,026	9,065	910 (21,011) (20,101)
Northumberland Sd - (Sau 58)	462,101	535,967	-	-	-	-	-	1,458	-	14,036	15,494	34,202 (32,673) 1,529
Northwood - Emp/Fire/Pol	208,567	229,163	-	-	-	-	-	658	-	2,506	3,164	15,437 (5,833) 9,604
Northwood Sd - (Sau 44)	425,357	493,560	-	-	-	-	-	1,342	-	12,983	14,325	31,482 (30,222) 1,260
Nottingham - Fire/Pol	144,584	148,324	-	-	1,430	1,430	-	456	-	-	456	10,701 3,327 14,028
Nottingham Sd - (Sau 44)	671,331	694,830	-	-	4,795	4,795	-	2,118	-	-	2,118	49,688 11,160 60,848
Orford - Emp/Pol	17,913	25,636	-	-	-	-	-	57	-	2,004	2,061	1,326 (4,666) (3,340)
Ossipee - Emp/Pol	216,960	218,599	-	-	3,339	3,339	-	685	-	-	685	16,058 7,772 23,830
Oyster River Coop Sd	3,719,435	3,734,925	-	-	61,032	61,032	-	11,737	-	-	11,737	275,290 142,067 417,357
Pearse Development Authority	432,717	465,117	-	-	-	-	-	1,365	-	2,095	3,460	32,027 (4,875) 27,152
Pelham - Emp/Fire/Pol	947,137	1,029,186	-	-	-	-	-	2,989	-	7,929	10,918	70,101 (18,457) 51,644
Pelham Sd - (Sau 28)	2,246,337	2,319,087	-	-	17,810	17,810	-	7,088	-	-	7,088	166,260 41,456 207,716
Pembroke - Emp/Pol	222,160	226,272	-	-	2,687	2,687	-	701	-	-	701	16,443 6,256 22,699
Pembroke Sd - (Sau 53)	2,328,156	2,427,653	-	-	11,217	11,217	-	7,347	-	-	7,347	172,316 26,110 198,426
Pemi Baker Coop - (Sau 48)	1,093,302	1,099,112	-	-	17,562	17,562	-	3,450	-	-	3,450	80,919 40,881 121,800
Penacook Boscowen Water Pnct	1,558	2,733	-	-	-	-	-	5	-	326	331	115 (757) (642)
Peterborough - Emp/Fire/Pol	348,074	368,389	-	-	42	42	-	1,098	-	-	1,098	25,762 99 25,861
Piermont Police	17,180	17,913	-	-	83	83	-	54	-	-	54	1,272 194 1,466
Piermont Sd - (Sau 23)	91,030	109,133	-	-	-	-	-	287	-	3,832	4,119	6,737 (8,921) (2,184)
Pittsburg - Emp/Pol	19,085	21,003	-	-	-	-	-	60	-	239	299	1,413 (557) 856
Pittsburg Sd - (Sau 07)	212,879	242,744	-	-	-	-	-	672	-	5,215	5,887	15,756 (12,139) 3,617
Pittsfield - Emp/Fire/Pol	232,042	249,809	-	-	-	-	-	732	-	1,241	1,973	17,174 (2,889) 14,285
Pittsfield Sd - (Sau 51)	784,764	875,230	-	-	-	-	-	2,476	-	13,326	15,802	58,083 (31,020) 27,063
Plainfield - Emp/Pol	67,856	58,003	-	-	4,160	4,160	-	214	-	-	214	5,022 9,681 14,703
Plainfield Sd - Emp/Teach	364,429	410,930	-	-	-	-	-	1,150	-	7,538	8,688	26,973 (17,546) 9,427

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT (OPEB) PLAN
Schedule of OPEB Amounts by Employer
As of and for the years ended June 30, 2017 and 2016

Employer	Deferred Outflows of Resources - June 30, 2017						Deferred Inflows of Resources - June 30, 2017						OPEB Expense - Year ended June 30, 2017		
	Net OPEB Liability		Differences Between Expected and Actual Experience				Net Difference Between Projected and Actual Investment Earnings on OPEB Plan Investments				Proportionate Share of Plan OPEB Expense			Net Amortization of Deferred Amounts from Changes in Proportion	Total OPEB Expense
	June 30, 2017	June 30, 2016	Changes in Assumptions	Changes in Proportion	Total Outflows of Resources	Changes in Assumptions	Changes in Proportion	Total Deferred Inflows of Resources	Proportionate Share of Plan OPEB Expense	Total OPEB Expense					
Thornton Sd - (Sau 48)	\$ 333,124	\$ 374,538	\$ -	\$ -	\$ 754	\$ 754	\$ -	\$ 6,562	\$ 24,656	\$ (15,275)	\$ 9,381				
Tilton - Emp/Pol	356,128	374,546	-	-	754	754	1,124	1,124	26,358	1,757	28,115				
Tilton-Northfield Fire Dist	261,040	262,339	-	-	4,219	4,219	824	-	19,321	9,823	29,144				
Timberlane Reg Sd (Sau 55)	6,049,813	6,457,701	-	-	-	-	19,090	15,730	34,820	447,770	(36,615)	411,155			
Troy - Emp/Pol	57,334	56,262	-	-	1,335	1,335	181	-	181	4,243	3,106	7,349			
Troy Water And Sewer	3,225	3,549	-	-	-	-	10	-	41	51	239	(94)	145		
Tuftonboro - Emp/Fire/Pol	138,759	142,759	-	-	1,248	1,248	438	-	438	10,270	2,907	13,177			
Unity - Emp	3,093	3,233	-	-	13	13	10	-	10	10	229	30	259		
Unity Sd - (Sau 06)	99,153	108,142	-	-	-	-	313	-	950	1,263	7,339	(2,211)	5,128		
Village District Of Eastman	4,767	5,107	-	-	-	-	15	-	17	32	353	(42)	311		
Village District Of Eidelweiss	3,178	2,008	-	-	408	408	10	-	10	235	949	1,184			
Virtual Learning Academy Chart	483,370	475,140	-	-	11,009	11,009	1,525	-	1,525	35,776	25,628	61,404			
Wakefield - Emp/Fire/Pol	246,962	268,371	-	-	-	-	779	-	2,072	2,851	18,279	(4,824)	13,455		
Wakefield Sd - (Sau 101)	516,835	532,501	-	-	4,419	4,419	1,631	-	-	1,631	38,253	10,288	48,541		
Walpole - Emp/Pol	96,770	91,037	-	-	3,431	3,431	305	-	-	305	7,162	7,988	15,150		
Warner - Emp/Pol	83,578	77,557	-	-	3,286	3,286	264	-	-	264	6,186	7,647	13,833		
Warner Village Water District	2,538	2,691	-	-	-	-	8	-	1	9	188	(3)	185		
Warren - Police	7,313	-	-	-	2,327	2,327	23	-	-	23	541	5,416	5,957		
Warren Sd - (Sau 23)	124,094	149,449	-	-	-	-	392	-	5,428	5,820	9,185	(12,634)	(3,449)		
Washington - Emp/Pol	8,632	20,795	-	-	-	-	27	-	3,502	3,529	639	(8,153)	(7,514)		
Washington Sd - (Sau 34)	63,999	67,701	-	-	18	18	202	-	-	202	4,737	41	4,778		
Waterville Estates Village Dis	6,804	6,682	-	-	157	157	21	-	-	21	504	365	869		
Waterville Valley Emp/Fire/Pol	130,104	136,743	-	-	302	302	411	-	-	411	9,629	704	10,333		
Waterville Valley Sd (Sau 48)	69,923	82,747	-	-	-	-	221	-	2,619	2,840	5,175	(6,096)	(921)		
Weare - Emp/Pol	197,188	229,655	-	-	-	-	622	-	6,274	6,896	14,595	(14,604)	(9)		
Weare Sd - (Sau 24)	1,179,356	1,219,550	-	-	8,749	8,749	3,721	-	-	3,721	87,289	20,367	107,656		
Webster - Emp/Pol	39,467	40,874	-	-	275	275	125	-	-	125	2,921	638	3,559		
Weeks Public Library	2,384	2,574	-	-	-	-	8	-	16	24	176	(35)	141		
Wentworth Sd - (Sau 48)	97,325	87,438	-	-	4,690	4,690	307	-	-	307	7,203	10,917	18,120		
Westmoreland - Emp	4,953	4,857	-	-	117	117	16	-	-	16	367	270	637		
Westmoreland Sd - (Sau 29)	174,029	191,489	-	-	-	-	549	-	2,173	2,722	12,881	(5,059)	7,822		
Whin Mtn Reg Sd - Emp/Teach	1,663,575	1,752,951	-	-	2,521	2,521	5,249	-	-	5,249	123,127	5,869	128,996		
Whitefield - Emp/Pol/Fire	100,766	111,899	-	-	-	-	318	-	1,566	1,884	7,458	(3,645)	3,813		
Wilmett - Emp/Pol	24,262	23,911	-	-	534	534	77	-	-	77	1,796	1,243	3,039		
Wilton - Pol	147,014	163,395	-	-	-	-	464	-	2,327	2,791	10,881	(5,415)	5,466		
Wilton-Lyndeborough (Sau 63)	830,565	899,591	-	-	-	-	2,621	-	6,075	8,696	61,473	(14,140)	47,333		
Winchester - Emp/Pol	128,183	130,253	-	-	1,642	1,642	404	-	-	404	9,487	3,821	13,308		
Winchester Sd - (Sau 94)	516,773	551,447	-	-	-	-	1,631	-	1,294	2,925	38,248	(3,010)	35,238		
Windham - Emp/Fire/Pol	1,184,325	1,247,119	-	-	2,045	2,045	3,737	-	-	3,737	87,656	4,762	92,418		
Windham Sd - (Sau 95)	3,934,027	4,094,158	-	-	21,357	21,357	12,414	-	-	12,414	291,172	49,712	340,884		
Winnacunnet Coop Sd (Sau 21)	1,997,030	2,206,405	-	-	-	-	6,302	-	27,649	33,951	147,808	(64,361)	83,447		
Winnisquam Reg Sd	2,008,525	2,103,603	-	-	6,900	6,900	6,338	-	-	6,338	148,659	16,061	164,720		
Wolfeboro - Emp/Fire/Pol	565,359	559,562	-	-	11,726	11,726	1,784	-	-	1,784	41,844	27,296	69,140		
Woodstock - Emp/Pol	127,064	132,711	-	-	547	547	401	-	-	401	9,404	1,274	10,678		
Woodsville Fire District	8,308	8,065	-	-	220	220	26	-	-	26	615	512	1,127		
Woodsville Water & Light Dept	10,029	10,164	-	-	137	137	32	-	-	32	742	317	1,059		
Total for All Entities	\$ 457,233,955	\$ 484,105,215	\$ -	\$ 1,842,749	\$ 1,842,749	\$ -	\$ 1,442,808	\$ -	\$ 1,842,749	\$ 3,285,557	\$ 33,841,621	\$ -	\$ 33,841,621		

See accompanying notes to schedule of employer allocations and schedule of OPEB amounts by employer.

**NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT
(OPEB) PLAN**

Notes to Schedule of Employer Allocations and Schedule of OPEB
Amounts by Employer

June 30, 2017 and 2016

(1) Plan Description

The New Hampshire Retirement System (NHRS or the System) administers a cost-sharing multiple-employer other postemployment benefit plan (OPEB Plan). For additional system information, please refer to the fiscal 2017 Comprehensive Annual Financial Report, which can be found on the system's website at www.nhrs.org.

Benefit amounts and eligibility requirements for the OPEB Plan are set by state law (RSA 100-A:52, RSA 100-A:52-a and RSA 100-A:52-b), and members are designated in statute by type. The four membership types are Group II, Police Officers and Firefighters; Group I, Teachers; Group I, Political Subdivision Employees; and Group I, State Employees. The OPEB Plan provides a medical insurance subsidy to qualified retired members. The medical insurance subsidy is a payment made by NHRS to the former employer or its insurance administrator toward the cost of health insurance for a qualified retiree, his/her qualified spouse, and his/her certified dependent children with a disability who are living in the household and being cared for by the retiree. If the health insurance premium amount is less than the medical subsidy amount, then only the health insurance premium amount will be paid. If the health insurance premium amount exceeds the medical subsidy amount, then the retiree or other qualified person is responsible for paying any portion that the employer does not pay.

Group I benefits are based on creditable service, age and retirement date. Group II benefits are based on hire date, age and creditable service. The OPEB plan is closed to new entrants.

Maximum medical subsidy rates paid during fiscal years 2017 and 2016 were as follows:

- For qualified retirees not eligible for Medicare, the amounts were \$375.56 for a single-person plan and \$751.12 for a two-person plan.
- For those qualified retirees eligible for Medicare, the amounts were \$236.84 for a single-person plan and \$473.68 for a two-person plan.

(2) Basis of Presentation

The accompanying Schedules of Employer Allocations and Schedules of OPEB Amounts by Employer (the Schedules) are prepared on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles (GAAP). The schedules present amounts that are elements of the financial statements of NHRS or its participating employers. Accordingly, they do not purport to be a complete presentation of the fiduciary net position or changes in fiduciary net position of NHRS or its participating employers.

The preparation of the Schedules in accordance with GAAP 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.

**NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER OTHER POSTEMPLOYMENT BENEFIT
(OPEB) PLAN**

Notes to Schedule of Employer Allocations and Schedule of OPEB
Amounts by Employer

June 30, 2017 and 2016

(3) Allocation Methodology

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, requires participating employers to recognize their proportionate share of collective net OPEB liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective OPEB expense. The employer allocation percentages presented in the Schedules of Employer Allocations and applied to amounts presented in the Schedules of OPEB Amounts by Employer are based on the ratio of each employer's contribution to the OPEB Plan's total employer contributions during the measurement period July 1, 2015 through June 30, 2016 and July 1, 2016 through June 30, 2017, respectively.

A reconciliation of total employer contributions presented in the Schedules of Employer Allocations to employer contributions for the OPEB Plan pursuant to the OPEB Plan's Statements of Changes in Fiduciary Net Position, which is included in the System's combined financial statements for the years ended June 30, 2017 and 2016, is as follows:

	2017	2016
Total employer contributions per schedules	\$ 59,270,073	58,106,102
Contribution adjustments	(88,316)	63,039
Other miscellaneous items	<u>15,071</u>	<u>5,004</u>
 Total employer contributions per System financial statements	 <u>\$ 59,196,828</u>	<u>58,174,145</u>

Employer Contributions Excluded from Proportionate Share Allocation

NHRS participates as an employer in the OPEB plan and its eligible retirees are members of the OPEB plan. NHRS's employer contributions are excluded from the Schedules because those contributions are funded as a component of normal cost and included in the OPEB contribution rate paid by all other participating employers.

(4) Collective Net OPEB Liability

The components of the collective net OPEB liability of the participating employers as of June 30, 2017 and 2016 were as follows:

	2017	2016
Collective total OPEB liability	\$ 496,507,156	510,732,521
Plan fiduciary net position	<u>39,273,201</u>	<u>26,627,306</u>
 Collective net OPEB liability	 <u>\$ 457,233,955</u>	<u>484,105,215</u>

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The collective total OPEB liability for the June 30, 2017 and 2016 measurement dates were determined by an actuarial valuation as of June 30, 2016. The roll forward of the collective total OPEB liability from June 30, 2016 to June 30, 2017 reflects expected service cost and interest costs reduced by actual benefit payments, refunds, and administrative expenses for the plan year.

(a) Actuarial Assumptions

The June 30, 2016 actuarial valuation used the following actuarial assumptions:

Price inflation	2.5 % per year
Wage inflation	3.25 % per year
Salary increases	5.6 % average, including inflation
Investment rate of return	7.25 %, net of OPEB plan investment expense, including inflation

Mortality rates were based on the RP-2014 healthy annuitant and employee generational mortality tables for males and females with credibility adjustments, adjusted for fully generational mortality improvements using scale MP-2015, based on the last experience study.

The actuarial assumptions used in the June 30, 2016 valuation were based on the results of the most recent actuarial experience study, which was for the period July 1, 2010 – June 30, 2015.

(b) Long-Term Rates of Return

The long-term expected rate of return on OPEB Plan investments was selected from a best estimate range determined using the building block approach. Under this method, an expected future real return range is calculated separately for each asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return net of investment expenses by the target asset allocation percentage and by adding expected inflation. Following is a table presenting target allocations and geometric real rates of return for each asset class:

Asset class	Target allocation	2017	2016
		Weighted average long-term expected real rate of return	Weighted average long-term expected real rate of return
Large cap equities	22.50 %	4.25 %	4.25 %
Small/mid cap equities	7.50	4.50	4.50
Total domestic equity	30.00		

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Asset class	Target allocation	2017 Weighted average long-term expected real rate of return	2016 Weighted average long-term expected real rate of return
International equities (unhedged)	13.00	4.50	4.75
Emerging international equities	7.00	6.25	6.25
Total international equity	<u>20.00</u>		
Core bonds	5.00	0.75	0.64
Short duration	2.00	(0.25)	(0.25)
Global multi-sector fixed income	11.00	2.11	1.71
Absolute return fixed income	7.00	1.26	1.08
Total fixed income	<u>25.00</u>		
Private equity	5.00	6.25	6.25
Private debt	5.00	4.75	4.75
Opportunistic	5.00	2.84	3.68
Total alternative investments	<u>15.00</u>		
Real estate	10.00	3.25	3.25
Total	<u><u>100.00 %</u></u>		

(c) Discount Rate

The discount rate used to measure the collective total OPEB liability as of June 30, 2017 and 2016 was 7.25%. The projection of cash flows used to determine the discount rate assumed that employer contributions will be made under the current statute RSA 100-A:16 and that plan member contributions will be made under RSA 100-A:16. Based on those assumptions, the OPEB Plan's fiduciary net position was projected to make all projected future benefit payments of current plan members.

Therefore, the long-term expected rate of return on OPEB Plan investments was applied to all periods of projected benefit payments to determine the collective total OPEB liability.

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(d) Sensitivity Analysis

The following table illustrates the sensitivity of the collective net OPEB liability to changes in the discount rate. In particular, the table presents the OPEB Plan's collective net OPEB liability at June 30, 2017 and 2016 assuming it was calculated using a single discount rate that is one-percentage-point lower or one-percentage-point higher than the single discount rate:

Fiscal year ended		Current single rate assumption 7.25 %	1% increase to 8.25%
	1% Decrease to 6.25%		
June 30, 2017	\$ 497,606,504	457,233,955	422,254,184
June 30, 2016	526,463,381	484,105,215	447,486,556

(5) Collective Deferred Outflows (Inflows) of Resources

The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding any employer-specific "deferrals") for the year ended June 30, 2017:

	Year of deferral	Amortization period in years	Beginning of year balance	Additions	Deductions	End of year balance
Deferred inflows of resources:						
Difference between projected and actual investment earnings on OPEB plan investments	2017	5	\$ —	1,803,510	360,702	1,442,808
Subtotal			—	1,803,510	360,702	1,442,808
Total			\$ —	1,803,510	360,702	1,442,808

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Amounts reported as deferred inflows of resources related to OPEB will be amortized in OPEB expense as follows:

Year ended June 30:	
2018	\$ 360,702
2019	360,702
2020	360,702
2021	360,702
2022	<hr/> —
	<hr/> <u>\$ 1,442,808</u>

Deferred outflows of resources and deferred inflows of resources resulting from changes in an individual employer's proportion are amortized over a 1.4296 year closed period, reflecting the average remaining service life of the NHRS OPEB Plan members. Because these deferred amounts and their amortization are specific to individual employers and offset on a collective basis, they are not presented in the table above.

(6) OPEB Expense

The calculation of collective OPEB expense for the year ended June 30, 2017 is presented in the following table:

Service cost	\$ 1,099,249
Interest on the total OPEB liability	35,235,164
Projected earnings on plan investments	(2,242,235)
OPEB plan administrative expense	31,713
Other custodial, professional and noninvestment expenses and contributions other than for the contribution effort	78,432
Amortization of deferred inflows of resources:	
Difference between expected and actual earnings on OPEB investments	<hr/> <u>(360,702)</u>
Total OPEB expense	<hr/> <u>\$ 33,841,621</u>