



**NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED
BENEFIT PENSION PLAN**

Schedule of Employer Allocations and Schedule of Pension
Amounts by Employer

June 30, 2017

(With Independent Auditors' Report Thereon)



KPMG LLP
Two International Place
Boston, MA 02110

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 Defined Benefit Pension Plan (the Plan) for the year ended June 30, 2017, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense (collectively, the specified column totals) included in the accompanying schedule of pension amounts by employer of the Plan as of and for the year ended June 30, 2017, 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 pension amounts by employer based on our audit. We conducted our audit 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 pension 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 pension 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 pension 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 pension 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 pension 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 pension liability, total deferred outflows of resources, total deferred inflows of resources, and total pension expense for the total of all participating entities in the New Hampshire Retirement System Cost-Sharing Multiple Employer Defined Benefit Pension Plan as of and for the year ended June 30, 2017, 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

January 9, 2018

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Albany - Emp	\$ 4,484	0.00122399%
Alexandria - Emp/Pol	42,952	0.01172452%
Allenstown - Emp/Fire/Pol	234,685	0.06406149%
Allenstown Sd - (Sau 53)	308,891	0.08431735%
Allenstown Sewer Commission	19,632	0.00535891%
Alstead - Police	17,349	0.00473572%
Alton - Emp/Fire/Pol	385,599	0.10525618%
Alton Sd - Emp/Teach	550,245	0.15019926%
Amherst - Fire/Pol	336,060	0.09173362%
Amherst Sd - (Sau 39)	1,464,946	0.39988333%
Andover - Police	13,500	0.00368507%
Andover Sd - (Sau 46)	187,775	0.05125656%
Androscoggin Valley Reg Refuse	62,141	0.01696250%
Antrim - Emp/Pol	152,226	0.04155282%
Ashland - Emp/Pol	103,964	0.02837884%
Ashland Electric Dept - Emp	30,761	0.00839677%
Ashland Sd - (Sau 02)	178,164	0.04863307%
Atkinson - Emp/Police	142,802	0.03898037%
Auburn - Emp/Fire/Pol	200,581	0.05475219%
Auburn Sd - (Sau 15)	448,436	0.12240866%
Baker Free Library - Emp	13,171	0.00359526%
Barnstead - Emp/Fire/Pol	172,129	0.04698570%
Barnstead Sd - Emp/Teach	452,795	0.12359853%
Barrington - Emp/Pol/Fire	314,328	0.08580148%
Barrington Sd - Emp/Teach	901,065	0.24596188%
Bartlett - Fire/Pol	51,947	0.01417987%
Bartlett Sd - (Sau 09)	296,602	0.08096285%
Bath Sd - (Sau 23)	62,850	0.01715604%
Bcep Solid Waste District	40,554	0.01106994%
Bedford - Emp/Fire/Pol	1,656,188	0.45208627%
Bedford Sd - Emp/Teach	3,473,104	0.94804615%
Belknap County - Emp/Pol	1,086,760	0.29665067%
Belknap County Conserv. Dist	5,951	0.00162443%
Belmont - Emp/Fire/Pol	543,230	0.14828439%
Bennington - Emp/Pol	58,561	0.01598528%
Berlin - Emp/Fire/Pol	1,025,920	0.28004330%
Berlin Housing Authority - Emp	27,467	0.00749761%
Berlin Water Works - Emp	69,932	0.01908920%
Bethlehem - Emp/Fir/Pol	108,273	0.02955506%
Bethlehem Sd - (Sau 35)	186,703	0.05096394%
Boscawen - Emp/Pol	160,092	0.04369999%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Bow - Emp/Fire/Pol	\$ 469,451	0.12814509%
Bow Sd - Emp/Teach (Sau 67)	1,668,380	0.45541430%
Bradford - Police	40,916	0.01116876%
Brentwood - Emp/Fire/Pol	147,346	0.04022074%
Brentwood Sd - (Sau 16)	251,579	0.06867301%
Bristol - Emp/Fire/Pol	306,943	0.08378561%
Brookline - Emp/Fire/Pol	213,878	0.05838184%
Brookline Public Library - Emp	9,365	0.00255635%
Brookline Sd - (Sau 41)	466,463	0.12732946%
Campton - Emp/Pol	119,923	0.03273514%
Campton Sd - (Sau 48)	328,072	0.08955315%
Campton/Thornton Fire Dept	57,171	0.01560585%
Canaan - Emp/Pol	154,276	0.04211241%
Candia - Police	90,478	0.02469760%
Candia Sd - (Sau 15)	283,200	0.07730453%
Canterbury - Emp/Pol/Fire	65,277	0.01781853%
Carroll - Emp/Fire/Pol	101,054	0.02758451%
Carroll County - Emp/Pol	1,174,965	0.32072781%
Center Conway Fire Precinct	13,755	0.00375467%
Center Harbor - Police	50,019	0.01365358%
Central Hooksett Water Precinct	19,331	0.00527674%
Charlestown - Emp/Pol	159,025	0.04340873%
Cheshire County - Emp/Pol	1,823,297	0.49770168%
Chester - Emp/Fire/Pol	179,631	0.04903351%
Chester Sd - (Sau 82)	403,597	0.11016905%
Chesterfield - Emp/Pol	126,971	0.03465902%
Chesterfield Sd - (Sau 29)	235,678	0.06433255%
Chichester - Emp/Pol	88,266	0.02409379%
Chichester Sd - (Sau 53)	230,158	0.06282576%
Claremont - Emp/Fire/Pol	1,033,810	0.28219702%
Claremont Sd - (Sau 06)	1,583,670	0.43229118%
Clarksville - Emp	4,179	0.00114073%
Cochecho Arts & Tech Acad	24,429	0.00666833%
Colebrook - Emp/Pol	124,419	0.03396240%
Colebrook Sd - (Sau 07)	281,305	0.07678725%
Community College System Of Nh	4,689,352	1.28004289%
Concord - Emp/Fire/Pol	5,133,632	1.40131710%
Concord Sd - Emp/Teach	4,504,606	1.22961315%
Contoocook Valley Sd	2,488,683	0.67933074%
Conway - Emp/Pol	710,927	0.19406030%
Conway Sd - (Sau 09)	1,621,037	0.44249118%
Conway Village Fire District	117,198	0.03199130%

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Cook Memorial Library	\$ 2,451	0.00066904%
Coos County - Emp/Pol	742,805	0.20276197%
Coos County Nursing Home - Emp	303,617	0.08287772%
Cornish - Emp	21,501	0.00586908%
Cornish Sd - (Sau 100)	96,881	0.02644541%
Croydon Sd - (Sau 99)	16,418	0.00448159%
Danville - Pol	63,466	0.01732419%
Deerfield - Emp/Pol	166,054	0.04532742%
Deerfield Sd - (Sau 53)	458,816	0.12524207%
Deering - Police	31,138	0.00849968%
Derry - Emp/Fire/Pol	3,199,399	0.87333345%
Derry Housing Authority - Emp	8,352	0.00227983%
Dorchester - Emp	1,485	0.00040536%
Dover - Emp/Fire/Pol/Teacher	5,704,762	1.55721730%
Dover Housing Authority	133,558	0.03645706%
Dresden Sd - (Sau 70)	805,333	0.21983011%
Dublin - Emp/Fir/Pol	76,922	0.02099724%
Dunbarton - Emp/Pol	82,773	0.02259438%
Dunbarton Sd - (Sau 67)	143,783	0.03924815%
Durham - Emp/Fire/Pol	1,145,684	0.31273503%
East Kingston - Emp/Pol/Fire	91,336	0.02493180%
East Kingston Sd - (Sau 16)	148,204	0.04045494%
Effingham - Pol	29,322	0.00800397%
Enfield - Emp/Pol	264,046	0.07207610%
Epping - Emp/Fire/Pol	420,169	0.11469268%
Epping Sd - (Sau 14)	946,234	0.25829157%
Epsom - Emp/Fire/Pol	192,395	0.05251767%
Epsom Sd - (Sau 53)	323,364	0.08826801%
Errol Sd - (Sau 20)	19,942	0.00544353%
Exeter - Emp/Fire/Pol	1,406,735	0.38399360%
Exeter Reg Coop Sd - (Sau 16)	3,079,212	0.84052625%
Exeter Sd - (Sau 16)	1,151,629	0.31435783%
Fall Mountain Reg Sd	1,632,426	0.44560001%
Farmington - Fire/Pol	176,657	0.04822170%
Farmington Sd - (Sau 61)	888,320	0.24248291%
Fitzwilliam - Emp/Pol	67,841	0.01851842%
Francestown - Emp/Pol	26,921	0.00734857%
Franconia - Police	49,113	0.01340628%
Franklin - Emp/Fire/Pol	797,994	0.21782680%
Franklin Sd - (Sau 18)	738,901	0.20169631%
Freedom - Police/Fire	33,423	0.00912341%
Freedom Sd - (Sau 13)	81,474	0.02223979%

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Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Fremont - Police	\$ 54,062	0.01475719%
Fremont Sd - (Sau 83)	376,440	0.10275606%
Gilford - Emp/Fire/Pol	770,168	0.21023119%
Gilford Sd - Emp/Teach	1,372,109	0.37454181%
Gilmanton - Emp/Fire/Pol	175,018	0.04777431%
Gilmanton Sd - Emp/Teach	417,107	0.11385685%
Goffstown - Emp/Fire/Pol	1,223,362	0.33393864%
Goffstown Sd - (Sau 19)	2,187,207	0.59703745%
Goffstown Village Water Prcnct	12,627	0.00344677%
Gorham - Emp/Fire/Pol	265,133	0.07237282%
Goshen - Emp/Pol	12,096	0.00330182%
Governor Wentworth Reg Sd	2,561,383	0.69917552%
Grafton - Emp/Pol	20,847	0.00569056%
Grafton County - Emp/Pol	1,911,928	0.52189510%
Grantham - Emp/Pol	107,904	0.02945434%
Grantham Sd (Sau75)	246,501	0.06728688%
Great Bay Elearning Charter Sc	83,289	0.02273523%
Greenfield - Emp/Pol	85,884	0.02344358%
Greenland - Emp/Pol	179,198	0.04891531%
Greenland Sd - (Sau 50)	318,228	0.08686605%
Greenville - Emp/Pol	105,694	0.02885108%
Groton - Emp/Pol	21,747	0.00593623%
Grs Coop Sd - (Sau 20)	363,969	0.09935188%
Hampstead - Emp/Fire/Pol	278,677	0.07606989%
Hampstead Sd - (Sau 55)	984,649	0.26877764%
Hampton - Emp/Fire/Pol	1,934,036	0.52792988%
Hampton Falls - Emp/Fire/Pol	98,928	0.02700418%
Hampton Falls Sd - (Sau 21)	327,937	0.08951630%
Hampton Sd - (Sau 90)	1,239,390	0.33831377%
Hancock - Police	40,441	0.01103910%
Hanover - Emp/Fire/Pol	1,363,402	0.37216508%
Hanover Sd - (Sau 70)	569,025	0.15532560%
Harrisville - Police	13,453	0.00367224%
Harrisville Sd - (Sau 29)	63,708	0.01739024%
Haverhill - Emp/Pol	154,625	0.04220767%
Haverhill Coop Sd - (Sau 23)	685,373	0.18708488%
Hebron - Emp/Pol	20,008	0.00546154%
Henniker - Emp/Fire/Pol	258,708	0.07061900%
Henniker Sd - (Sau 24)	406,015	0.11082909%
Hill Sd - (Sau 103)	39,248	0.01071345%
Hillsboro-Deering Sd (Sau 34)	1,130,656	0.30863287%
Hillsborough - Fire/Pol	260,913	0.07122089%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
 Schedule of Employer Allocations
 Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Hillsborough County - Emp/Pol	\$ 3,668,916	1.00149655%
Hinsdale - Emp/Pol	178,215	0.04864699%
Hinsdale Sd - (Sau 92)	565,340	0.15431971%
Holderness - Emp/Fire/Pol	114,185	0.03116885%
Holderness Sd - (Sau 48)	206,455	0.05635560%
Hollis - Emp/Fire/Pol	570,697	0.15578200%
Hollis Sd - (Sau 41)	661,757	0.18063846%
Hollis-Brookline Coop (Sau 41)	1,107,580	0.30233386%
Hooksett - Emp/Fire/Police	1,154,486	0.31513770%
Hooksett Public Library - Emp	32,726	0.00893315%
Hooksett Sd - (Sau 15)	1,049,064	0.28636087%
Hooksett Sewer Commission	34,822	0.00950529%
Hooksett Village Water Precnct	31,600	0.00862579%
Hopkinton - Emp/Fire/Pol	326,464	0.08911422%
Hopkinton Sd - Emp/Teach	1,003,634	0.27395993%
Hudson - Emp/Fire/Pol	2,116,407	0.57771132%
Hudson Sd - Emp/Teach	2,720,074	0.74249308%
Inter-Lakes Sd - (Sau 02)	1,364,069	0.37234714%
Jackson - Emp/Pol/Fire	58,675	0.01601640%
Jackson Sd - (Sau 09)	59,744	0.01630820%
Jaffrey - Emp/Fire/Pol	380,045	0.10374011%
Jaffrey-Rindge Coop Sd	1,406,037	0.38380306%
Jefferson - Emp	10,997	0.00300183%
John Stark Reg Sd - (Sau 24)	747,571	0.20406294%
Kearsarge Reg Coop Sd	1,976,562	0.53953812%
Keene - Emp/Fire/Pol	2,752,386	0.75131322%
Keene Sd - (Sau 29)	3,137,062	0.85631744%
Kensington - Police	51,327	0.01401063%
Kensington Sd - (Sau 16)	135,523	0.03699344%
Kingston - Emp/Fire/Pol	247,897	0.06766794%
Laconia - Emp/Fire/Pol	1,851,539	0.50541084%
Laconia Housing & Redevelopmnt	104,755	0.02859476%
Laconia Sd - Empl/Teach	1,967,473	0.53705711%
Laconia Water Works - Emp	100,755	0.02750289%
Lafayette Reg Coop Sd (Sau 35)	141,803	0.03870768%
Lakes Region Mutual Fire Aid	69,290	0.01891395%
Lakes Region Planning Comm.	21,066	0.00575034%
Lancaster - Emp/Fire/Pol	217,446	0.05935579%
Landaff Sd - (Sau 35)	8,006	0.00218538%
Langdon - Police	5,056	0.00138013%
Lebanon - Emp/Fire/Pol	1,927,693	0.52619844%
Lebanon Sd(Sau 88) - Emp/Teach	2,268,415	0.61920464%

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Lee - Emp/Fire/Pol	\$ 198,507	0.05418605%
Lempster - Emp/Pol	29,712	0.00811042%
Lempster Sd Emp/Teachers	103,852	0.02834827%
Lincoln - Emp/Pol	218,106	0.05953595%
Lincoln-Woodstock Sd	408,414	0.11148394%
Lisbon - Police	40,264	0.01099078%
Lisbon Reg Sd - (Sau 35)	357,054	0.09746431%
Litchfield - Emp/Fire/Pol	343,750	0.09383274%
Litchfield Sd - Emp/Teach	1,116,234	0.30469613%
Littleton - Emp/Fire/Pol	409,897	0.11188875%
Littleton Public Library - Emp	14,275	0.00389662%
Littleton Sd - Emp/Teach	979,052	0.26724984%
Littleton Water & Light Dept	121,418	0.03314322%
Londonderry - Emp/Fire/Pol	2,644,855	0.72196070%
Londonderry Sd - Emp/Teach	4,308,790	1.17616166%
Loudon - Emp/Fire/Pol	197,533	0.05392018%
Lyme - Emp/Pol	59,307	0.01618891%
Lyme Sd - (Sau 76)	249,543	0.06811725%
Lyndeborough - Police	9,927	0.00270975%
Madison - Emp/Pol	98,005	0.02675223%
Madison Sd - (Sau 13)	162,581	0.04437941%
Manchester - Fire/Pol	9,270,371	2.53051435%
Manchester Sd - Empl/Teacher	10,207,127	2.78621873%
Marlborough - Emp/Pol	64,752	0.01767522%
Marlborough Sd - (Sau 29)	147,984	0.04039489%
Marlow - Emp	18,153	0.00495519%
Marlow Sd - (Sau 29)	37,215	0.01015850%
Mascenic Reg Sd - (Sau 87)	810,641	0.22127903%
Mascoma Valley Sd - Empl/Teach	1,238,916	0.33818438%
Mason - Police	33,753	0.00921349%
Mason Sd (Sau 89)	57,271	0.01563315%
Maxfield Public Library	8,287	0.00226209%
Meredith - Emp/Fire/Pol	610,343	0.16660409%
Meriden Village Water District	5,339	0.00145738%
Merrimack - Emp/Fire/Pol	2,112,466	0.57663555%
Merrimack County - Emp/Pol	3,827,031	1.04465688%
Merrimack Sd - Emp/Teach	3,629,566	0.99075526%
Merrimack Valley Sd (Sau 46)	2,132,740	0.58216971%
Merrimack Village District	83,489	0.02278982%
Middleton - Police	52,001	0.01419461%
Middleton Sd - Emp/Teach	83,124	0.02269019%
Milan Sd - (Sau 20)	68,904	0.01880858%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
 Schedule of Employer Allocations
 Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Milford - Emp/Fire/Pol	\$ 920,916	0.25138057%
Milford Area Communication Ctr	31,954	0.00872242%
Milford Sd - Empl/Teacher	2,176,494	0.59411315%
Milton - Emp/Fire/Pol	204,103	0.05571358%
Milton Sd - (Sau 64)	501,715	0.13695212%
Monadnock Reg Sd - (Sau 93)	1,785,366	0.48734773%
Monroe - Emp	9,874	0.00269529%
Monroe Sd - Emp/Tch	111,415	0.03041273%
Mont Vernon - Emp/Pol	76,899	0.02099096%
Mont Vernon Sd - (Sau 39)	149,375	0.04077459%
Moultonborough - Emp/Fire/Pol	398,389	0.10874744%
Moultonborough Sd - Emp/Teach	796,606	0.21744792%
Nashua - Emp/Fire/Pol	8,898,254	2.42893832%
Nashua Airport Authority - Emp	22,720	0.00620183%
Nashua Housing Authority	128,422	0.03505509%
Ne Interstate Water Pol Cntrl	19,205	0.00524235%
Nelson - Emp	16,933	0.00462217%
Nelson Sd - (Sau 29)	44,756	0.01221695%
New Boston - Police	91,422	0.02495528%
New Boston Sd - (Sau 19)	423,719	0.11566171%
New Castle - Emp/Fire/Pol	119,400	0.03259238%
New Castle Sd - (Sau 50)	49,481	0.01350673%
New Durham - Emp/Pol	90,736	0.02476802%
New Hampton - Emp/Pol/Fire	109,547	0.02990282%
New Ipswich - Emp/Pol	112,494	0.03070726%
New London - Emp/Fire/Pol	312,662	0.08534671%
New London-Springfield Wtr Sys	16,613	0.00453482%
Newbury - Police	60,249	0.01644605%
Newfields - Emp/Pol	48,583	0.01326160%
Newfields Sd - (Sau 16)	124,374	0.03395012%
Newfound Area Sd - Emp/Teach	1,299,338	0.35467766%
Newington - Emp/Fire/Pol	367,358	0.10027697%
Newington Sd - (Sau 50)	66,251	0.01808440%
Newmarket - Emp/Pol/Fire	434,112	0.11849867%
Newmarket Sd - Emp/Teach	1,084,927	0.29615032%
Newport - Emp/Fire/Pol	492,587	0.13446047%
Newport Sd - (Sau 43)	816,626	0.22291274%
Newton - Emp/Pol	115,994	0.03166265%
Next Charter School	34,507	0.00941931%
Nh Community Developmental Fin	8,469	0.00231177%
Nh Land & Community Heritage	10,235	0.00279383%
Nh Municipal Bond Bank - Emp	36,318	0.00991365%

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
North Conway Wtr Prct&Fire Dep	\$ 107,779	0.02942021%
North Country Charter Academy	25,857	0.00705813%
North Country Education Servic	107,800	0.02942595%
North Hampton - Emp/Fire/Pol	532,397	0.14532733%
North Hampton Sd - (Sau 21)	510,882	0.13945442%
Northfield - Emp/Pol	169,980	0.04639910%
Northumberland - Emp/Pol	55,816	0.01523598%
Northumberland Sd - (Sau 58)	284,079	0.07754447%
Northwood - Emp/Fire/Pol	190,751	0.05206891%
Northwood Sd - (Sau 44)	277,582	0.07577099%
Nottingham - Fire/Pol	113,334	0.03093655%
Nottingham Sd - (Sau 44)	404,265	0.11035140%
Orford - Emp/Pol	28,086	0.00766658%
Ossipee - Emp/Pol	301,168	0.08220922%
Oyster River Coop Sd	2,385,792	0.65124480%
Pease Development Authority	371,439	0.10139095%
Pelham - Emp/Fire/Pol	950,598	0.25948281%
Pelham Sd - (Sau 28)	1,412,060	0.38544715%
Pembroke - Emp/Pol	293,473	0.08010873%
Pembroke Sd - (Sau 53)	1,441,510	0.39348606%
Pemi Baker Coop - (Sau 48)	743,362	0.20291402%
Penacook Boscawen Water Prcnct	7,061	0.00192743%
Peterborough - Emp/Fire/Pol	497,852	0.13589765%
Piermont Police	13,073	0.00356851%
Piermont Sd - (Sau 23)	60,126	0.01641247%
Pittsburg - Emp/Pol	27,266	0.00744274%
Pittsburg Sd - (Sau 07)	127,302	0.03474937%
Pittsfield - Emp/Fire/Pol	234,622	0.06404429%
Pittsfield Sd - (Sau 51)	544,995	0.14876618%
Plainfield - Emp/Pol	93,374	0.02548811%
Plainfield Sd - Emp/Teach	223,946	0.06113008%
Plaistow - Emp/Fire/Pol	485,747	0.13259337%
Plaistow Public Library - Emp	12,825	0.00350081%
Plymouth - Emp/Fire/Pol	544,327	0.14858384%
Plymouth Sd - (Sau 48)	497,095	0.13569101%
Plymouth Village Water & Sewer	59,685	0.01629209%
Portsmouth - Emp/Fire/Pol	3,776,439	1.03084688%
Portsmouth Housing Authority	148,117	0.04043120%
Portsmouth Sd - Empl/Teacher	3,086,295	0.84245968%
Portsmouth-Josie F. Prescott	3,476	0.00094884%
Profile Coop Sd - (Sau 35)	296,912	0.08104747%
Prospect Mountain High School	496,580	0.13555043%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Raymond - Emp/Fire/Pol	\$ 488,134	0.13324495%
Raymond Sd - Emp/Teach	1,144,122	0.31230866%
Rindge - Emp/Fire/Pol	205,669	0.05614105%
Rivendell Interstate Sd	92,897	0.02535791%
Rochester - Emp/Fire/Pol	2,206,428	0.60228417%
Rockingham County-Emp/Pol/Fire	2,989,878	0.81614093%
Rockingham Planning Comm - Emp	35,835	0.00978181%
Rollinsford - Emp/Pol	53,419	0.01458168%
Rollinsford Sd - (Sau 56)	155,225	0.04237145%
Rumney - Emp/Pol	42,619	0.01163362%
Rumney Sd - (Sau 48) Emp/Teach	132,855	0.03626516%
Rye - Emp/Fire/Pol	500,339	0.13657652%
Rye Sd - (Sau 50)	541,731	0.14787521%
Rye Water District - Emp	25,014	0.00682802%
Salem - Emp/Fire/Pol	3,566,426	0.97352006%
Salem Housing Authority - Emp	30,622	0.00835883%
Salem Sd - Emp/Teach	3,583,613	0.97821156%
Salisbury - Emp	5,460	0.00149041%
Sanborn Regional Sd (Sau 17)	1,835,350	0.50099176%
Sanbornton - Emp/Fire/Pol	139,717	0.03813827%
Sanbornton Public Library	7,262	0.00198229%
Sandown - Emp/Fire/Pol	177,297	0.04839640%
Sandown Public Library	4,358	0.00118959%
Sandwich - Police	28,062	0.00766003%
Sau 02 - Emp/Teach	62,864	0.01715986%
Sau 03 - Emp/Teach	1,083,512	0.29576407%
Sau 06 - Emp	99,036	0.02703366%
Sau 07 - Emp/Teach	54,319	0.01482735%
Sau 09 - Emp/Teach	85,167	0.02324786%
Sau 10 (Derry Coop Sd)	3,205,246	0.87492949%
Sau 13 - Emp	38,723	0.01057014%
Sau 15 - Emp/Teach	66,981	0.01828367%
Sau 16 - Emp/Teach	159,318	0.04348871%
Sau 18 - Emp/Teach	133,638	0.03647889%
Sau 19 - Emp/Teach	124,763	0.03405630%
Sau 20 - Emp	47,513	0.01296953%
Sau 21 - Emp/Teach	82,735	0.02258400%
Sau 23 - Emp/Teach	153,968	0.04202833%
Sau 24 - Emp/Teach	144,291	0.03938682%
Sau 29 - Emp/Teach	203,490	0.05554625%
Sau 34 - Emp/Teach	62,134	0.01696059%
Sau 35 - Emp/Teach	77,122	0.02105184%

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Sau 39 - Emp	\$ 137,038	0.03740698%
Sau 41 - Emp	87,270	0.02382191%
Sau 42	9,295,028	2.53724492%
Sau 44 - Emp/Teach	142,409	0.03887310%
Sau 46 - Emp	71,726	0.01957890%
Sau 48 - Emp/Teach	113,913	0.03109460%
Sau 50 - Emp/Teach	97,946	0.02673612%
Sau 53 - Emp/Teach	278,262	0.07595661%
Sau 54 (Rochester Sd)	3,896,042	1.06349467%
Sau 55 - Emp	120,976	0.03302257%
Sau 56 - Emp/Teach	99,222	0.02708443%
Sau 58 - Emp	35,455	0.00967808%
Sau 64 - Emp/Teach	37,999	0.01037251%
Sau 67 - Emp/Teachers	54,327	0.01482953%
Sau 70 - Emp	100,079	0.02731836%
Sau 71 Emp/Teacher	15,355	0.00419142%
Seabrook - Fire/Pol	1,125,778	0.30730133%
Seabrook Sd (Sau 21)	739,954	0.20198374%
Seacoast Charter Sch - Teach	66,143	0.01805492%
Shaker Regional Sd - (Sau 80)	1,227,291	0.33501113%
Shelburne - Emp	10,332	0.00282031%
Somersworth - Emp/Fire/Pol	917,982	0.25057968%
Somersworth Housing Authority	52,900	0.01444001%
Somersworth Sd - (Sau 56)	1,367,617	0.37331564%
Souhegan Coop Sd - (Sau 39)	1,050,844	0.28684675%
South Hampton - Police	21,632	0.00590484%
South Hampton Sd - (Sau 21)	84,720	0.02312585%
Southern Nh Planning Comm	68,411	0.01867401%
Springfield - Emp/Pol	38,193	0.01042547%
Stark - Emp	2,660	0.00072609%
Stark Sd - (Sau 58)	23,883	0.00651929%
State Of New Hampshire	72,661,387	19.83423125%
Stewartstown - Emp/Pol	4,194	0.00114483%
Stewartstown Sd - (Sau 07)	50,038	0.01365877%
Stoddard Sd - (Sau 24)	38,343	0.01046641%
Strafford - Fire / Police	82,713	0.02257800%
Strafford County - Emp/Pol	2,865,974	0.78231910%
Strafford Sd (Sau 44)	365,965	0.09989672%
Stratford - Emp	8,249	0.00225171%
Stratford Sd - (Sau 58)	64,556	0.01762172%
Stratham - Emp/Pol	322,502	0.08803272%
Stratham Sd - (Sau 16)	586,860	0.16019398%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
 Schedule of Employer Allocations
 Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
Sugar Hill - Emp/Pol	\$ 27,348	0.00746513%
Sullivan County - Emp/Pol	1,281,129	0.34970718%
Sunapee - Emp/Pol	239,553	0.06539030%
Sunapee Sd (Sau 85)- Emp/Teach	651,168	0.17774801%
Sutton - Police	41,254	0.01126102%
Swanzey - Police/Fire	197,747	0.05397860%
Swnh District Fire Mutual Aid	119,009	0.03248565%
Tamworth - Emp/Fire/Pol	72,226	0.01971538%
Tamworth Sd - (Sau 13)	301,008	0.08216554%
Thornton - Emp/Pol	86,621	0.02364476%
Thornton Public Library	2,358	0.00064366%
Thornton Sd - (Sau 48)	217,216	0.05929301%
Tilton - Emp/Pol	351,167	0.09585734%
Tilton-Northfield Fire Dist	227,401	0.06207319%
Timberlane Reg Sd (Sau 55)	4,007,708	1.09397591%
Troy - Emp/Pol	66,745	0.01821925%
Troy Water And Sewer	14,643	0.00399707%
Tuftonboro - Emp/Fire/Pol	142,030	0.03876964%
Unity - Emp	14,077	0.00384257%
Unity Sd - (Sau 06)	68,989	0.01883179%
Village District Of Eastman	21,018	0.00573724%
Village District Of Eidelweiss	14,424	0.00393729%
Virtual Learning Academy Chart	270,172	0.07374830%
Wakefield - Emp/Fire/Pol	267,513	0.07302248%
Wakefield Sd - (Sau 64)	351,556	0.09596353%
Walpole - Emp/Pol	135,816	0.03707342%
Warner - Emp/Pol	117,622	0.03210704%
Warner Village Water District	11,516	0.00314350%
Warren - Police	5,567	0.00151961%
Warren Sd - (Sau 23)	86,332	0.02356587%
Washington - Emp/Pol	30,519	0.00833071%
Washington Sd - (Sau 34)	39,186	0.01069652%
Waterville Estates Village Dis	30,875	0.00842789%
Waterville Valley Emp/Fire/Pol	171,494	0.04681237%
Waterville Valley Sd (Sau 48)	46,175	0.01260430%
Weare - Emp/Pol	248,666	0.06787785%
Weare Sd - (Sau 24)	659,209	0.17994294%
Webster - Emp/Pol	37,819	0.01032338%
Weeks Public Library	10,828	0.00295570%
Wentworth Sd - (Sau 48)	70,663	0.01928874%
Westmoreland - Emp	22,477	0.00613550%
Westmoreland Sd - (Sau 29)	106,879	0.02917454%

NEW HAMPSHIRE RETIREMENT SYSTEM
 COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN

Schedule of Employer Allocations

Year ended June 30, 2017

Entity	2017 Employer Contribution	Proportionate Share
White Mtn Reg Sd - Emp/Teach	\$ 1,139,228	0.31097275%
Whitefield - Emp/Pol/Fire	117,235	0.03200140%
Wilmot - Emp/Pol	40,418	0.01103282%
Wilton - Pol	111,863	0.03053502%
Wilton-Lyndeborough (Sau 63)	600,228	0.16384302%
Winchester - Emp/Pol	156,337	0.04267499%
Winchester Sd - (Sau 94)	336,180	0.09176637%
Windham - Emp/Fire/Pol	1,162,737	0.31738996%
Windham Sd - (Sau 95)	2,503,795	0.68345584%
Winnacunnet Coop Sd (Sau 21)	1,313,060	0.35842332%
Winnisquam Reg Sd	1,324,448	0.36153188%
Wolfeboro - Emp/Fire/Pol	748,660	0.20436020%
Woodstock - Emp/Pol	121,678	0.03321420%
Woodsville Fire District	37,724	0.01029744%
Woodsville Water & Light Dept	45,553	0.01243451%
 <i>Total for All Entities</i>	 \$ 366,343,349	 100.0000%

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

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources					Pension Expense			
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Albany - Emp	\$ 60,196	\$ 136	\$ 6,044	\$ 601	\$ 6,781	\$ (766)	\$ (767)	\$ -	\$ (1,654)	\$ (3,187)	\$ 6,386	\$ (174)	\$ 6,212
Alexandria - Emp/Pol	576,611	1,307	57,899	35,828	95,034	(7,339)	(7,343)	-	(26,977)	(41,659)	61,171	2,121	63,292
Allenstown - Emp/Fire/Pol	3,150,539	7,144	316,356	300,360	623,860	(40,097)	(40,124)	-	-	(80,221)	334,232	85,340	419,572
Allenstown Sd - (Sau 53)	4,146,721	9,402	416,386	12,654	438,442	(52,776)	(52,811)	-	(177,659)	(283,246)	439,914	(37,917)	401,997
Allenstown Sewer Commission	263,551	598	26,464	1,038	28,100	(3,354)	(3,356)	-	(242,004)	(248,714)	27,959	(64,238)	(36,279)
Alstead - Police	232,902	528	23,386	49,202	73,116	(2,964)	(2,966)	-	(43,905)	(49,835)	24,708	5,588	30,296
Alton - Emp/Fire/Pol	5,176,491	11,737	519,788	38,251	569,776	(65,882)	(65,925)	-	(319,485)	(451,292)	549,159	(60,726)	488,433
Alton Sd - Emp/Teach	7,386,789	16,749	741,731	64,801	823,281	(94,013)	(94,074)	-	-	(188,087)	783,644	31,209	814,853
Amherst - Fire/Pol	4,511,453	10,229	453,009	291,636	754,874	(57,418)	(57,456)	-	(215,166)	(330,040)	478,607	(5,427)	473,180
Amherst Sd - (Sau 39)	19,666,234	44,592	1,974,749	87	2,019,428	(250,295)	(250,459)	-	(794,841)	(1,295,595)	2,086,335	(330,108)	1,756,227
Andover - Police	181,231	411	18,198	8,786	27,395	(2,307)	(2,308)	-	(995)	(5,610)	19,226	2,574	21,800
Andover Sd - (Sau 46)	2,520,794	5,716	253,121	113,389	372,226	(32,082)	(32,104)	-	(38,885)	(103,071)	267,424	38,698	306,122
Androscoggin Valley Reg Refuse	834,215	1,892	83,766	54,297	139,955	(10,617)	(10,624)	-	(53,071)	(74,312)	88,499	6,793	95,292
Antrim - Emp/Pol	2,043,565	4,634	205,201	17,921	227,756	(26,009)	(26,026)	-	(52,828)	(104,863)	216,796	(5,538)	211,258
Ashland - Emp/Pol	1,395,669	3,165	140,144	39,852	183,161	(17,763)	(17,775)	-	-	(59,152)	148,063	10,526	158,589
Ashland Electric Dept - Emp	412,953	936	41,466	9,043	51,445	(5,256)	(5,259)	-	(16,011)	(26,526)	43,809	(4,204)	39,605
Ashland Sd - (Sau 02)	2,391,771	5,423	240,165	63,927	309,515	(30,440)	(30,460)	-	(74,032)	(134,932)	253,736	(17,385)	236,351
Atkinson - Emp/Police	1,917,052	4,347	192,497	234,674	431,518	(24,399)	(24,415)	-	(25,663)	(74,477)	203,375	72,818	276,193
Auburn - Emp/Fire/Pol	2,692,709	6,105	270,383	110,382	386,870	(34,270)	(34,293)	-	(165,687)	(234,250)	285,662	(2,309)	283,353
Auburn Sd - (Sau 15)	6,020,049	13,650	604,492	166,471	784,613	(76,618)	(76,668)	-	(41,387)	(194,673)	638,650	48,113	686,763
Baker Free Library - Emp	176,815	401	17,755	-	18,156	(2,250)	(2,252)	-	(4,831)	(9,333)	18,758	(2,233)	16,525
Barnstead - Emp/Fire/Pol	2,310,753	5,239	232,030	102,475	339,744	(29,409)	(29,429)	-	(137,749)	(196,587)	245,141	(31,649)	213,492
Barnstead Sd - Emp/Teach	6,078,567	13,783	610,368	153,876	778,027	(77,363)	(77,414)	-	(203,955)	(358,732)	644,858	13,526	658,384
Barrington - Emp/Pol/Fire	4,219,711	9,568	423,715	36,474	469,757	(53,705)	(53,740)	-	-	(156,111)	447,657	(8,007)	439,650
Barrington Sd - Emp/Teach	12,096,388	27,428	1,214,637	748,989	1,991,054	(153,952)	(154,054)	-	-	(308,006)	1,283,272	284,308	1,567,580
Bartlett - Fire/Pol	697,365	1,581	70,025	177,240	248,846	(8,875)	(8,881)	-	-	(107,479)	73,881	11,366	85,347
Bartlett Sd - (Sau 09)	3,981,747	9,028	399,820	56,631	465,479	(50,676)	(50,710)	-	(431,490)	(532,876)	422,412	(122,056)	300,356
Bath Sd - (Sau 23)	843,733	1,913	84,722	27,511	114,146	(10,738)	(10,745)	-	(19,394)	(40,877)	89,509	5,033	94,542
Bcep Solid Waste District	544,419	1,234	54,667	7,326	63,227	(6,929)	(6,933)	-	(38,051)	(51,913)	57,756	(16,249)	41,507
Bedford - Emp/Fire/Pol	22,233,570	50,413	2,232,544	1,211,379	3,494,336	(282,969)	(283,156)	-	(58,628)	(624,753)	2,358,697	304,489	2,663,186
Bedford Sd - Emp/Teach	46,624,842	105,718	4,681,749	1,192,969	5,980,436	(593,400)	(593,791)	-	-	(1,187,191)	4,946,297	491,125	5,437,422
Belknap County - Emp/Pol	14,589,259	33,080	1,464,954	171,666	1,669,700	(185,679)	(185,802)	-	(541,016)	(912,497)	1,547,733	(213,564)	1,334,169
Belknap County Conserv. Dist	79,889	181	8,022	-	8,203	(1,017)	(1,017)	-	(4,800)	(6,834)	8,475	(1,950)	6,525
Belmont - Emp/Fire/Pol	7,292,616	16,535	732,275	106,578	855,388	(92,814)	(92,875)	-	(118,044)	(303,733)	773,653	21,341	794,994
Bennington - Emp/Pol	786,155	1,783	78,940	47,551	128,274	(10,005)	(10,012)	-	(61,425)	(81,442)	83,401	(3,341)	80,060
Berlin - Emp/Fire/Pol	13,772,509	31,228	1,382,942	363,995	1,778,165	(175,284)	(175,400)	-	(270,835)	(621,519)	1,461,087	55,119	1,516,206
Berlin Housing Authority - Emp	368,732	836	37,026	9,244	47,106	(4,693)	(4,696)	-	(1,707)	(11,096)	39,118	3,409	42,527
Berlin Water Works - Emp	938,805	2,129	94,268	4,737	101,134	(11,948)	(11,956)	-	(200,539)	(224,443)	99,595	(55,188)	44,407
Bethlehem - Emp/Fir/Pol	1,453,516	3,296	145,952	68,411	217,659	(18,499)	(18,511)	-	(119,368)	(156,378)	154,199	(11,897)	142,302
Bethlehem Sd - (Sau 35)	2,506,403	5,683	251,676	150,165	407,524	(31,899)	(31,920)	-	(130,722)	(194,541)	265,897	6,953	272,850
Boscawen - Emp/Pol	2,149,162	4,873	215,804	215,853	436,530	(27,353)	(27,371)	-	(23,940)	(78,664)	227,999	43,768	271,767
Bow - Emp/Fire/Pol	6,302,166	14,290	632,821	93,526	740,637	(80,208)	(80,261)	-	(181,204)	(341,673)	668,579	(37,604)	630,975
Bow Sd - Emp/Teach (Sau 67)	22,397,243	50,784	2,248,979	610,066	2,909,829	(285,053)	(285,240)	-	(47,956)	(618,249)	2,376,060	189,851	2,565,911
Bradford - Police	549,279	1,245	55,155	32,315	88,715	(6,991)	(6,995)	-	(21,712)	(35,698)	58,271	2,562	60,833
Brentwood - Emp/Fire/Pol	1,978,053	4,485	198,623	185,193	388,301	(25,175)	(25,192)	-	-	(50,367)	209,846	73,332	283,178
Brentwood Sd - (Sau 16)	3,377,334	7,658	339,129	15,144	361,931	(42,984)	(43,012)	-	(212,196)	(298,192)	358,292	(62,186)	296,106
Bridgewater - Police/Fire	-	-	-	-	-	-	-	-	(53,445)	(53,445)	-	(24,433)	(24,433)
Bristol - Emp/Fire/Pol	4,120,570	9,343	413,760	46,693	469,796	(52,443)	(52,478)	-	(162,457)	(267,378)	437,140	(36,340)	400,800
Brookline - Emp/Fire/Pol	2,871,215	6,510	288,308	338,250	633,068	(36,542)	(36,566)	-	(72,496)	(145,604)	304,599	56,375	360,974
Brookline Public Library - Emp	125,721	285	12,624	31,698	44,607	(1,600)	(1,601)	-	(1,630)	(4,831)	13,337	7,517	20,854
Brookline Sd - (Sau 41)	6,262,054	14,199	628,793	80,110	723,102	(79,698)	(79,750)	-	(156,877)	(316,325)	664,324	(35,899)	628,425
Campton - Emp/Pol	1,609,912	3,650	161,656	202,676	367,982	(20,490)	(20,503)	-	(17,418)	(58,411)	170,791	59,093	229,884
Campton Sd - (Sau 48)	4,404,217	9,986	442,242	74,618	526,846	(56,053)	(56,090)	-	(211,404)	(323,547)	467,231	(12,435)	454,796
Campton/Thornton Fire Dept	767,495	1,740	77,067	154,203	233,010	(9,768)	(9,774)	-	(71,933)	(91,475)	81,421	(1,415)	80,006
Canaan - Emp/Pol	2,071,085	4,696	207,964	123,672	336,332	(26,359)	(26,376)	-	-	(52,735)	219,716	49,275	268,991
Candia - Police	1,214,626	2,754	121,964	29,699	154,417	(15,459)	(15,469)	-	(54,266)	(85,194)	128,856	(14,191)	114,665
Candia Sd - (Sau 15)	3,801,831	8,620	381,754	28,113	418,487	(48,386)	(48,418)	-	(197,222)	(294,026)	403,326	(57,019)	346,307

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources					Pension Expense			
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Canterbury - Emp/Pol/Fire	\$ 876,314	\$ 1,987	\$ 87,993	\$ 102,589	\$ 192,569	\$ (11,153)	\$ (11,160)	\$ -	\$ (33,157)	\$ (55,470)	\$ 92,966	\$ 15,573	\$ 108,539
Carroll - Emp/Fire/Pol	1,356,604	3,076	136,221	133,669	272,966	(17,266)	(17,277)	-	-	(34,543)	143,918	62,959	206,877
Carroll County - Emp/Pol	15,773,371	35,765	1,583,855	924,813	2,544,433	(200,750)	(200,882)	-	(399,708)	(801,340)	1,673,352	91,511	1,764,863
Center Conway Fire Precinct	184,654	419	18,542	131,563	150,524	(2,350)	(2,352)	-	-	(4,702)	19,589	32,998	52,587
Center Harbor - Police	671,482	1,523	67,426	23,431	92,380	(8,546)	(8,552)	-	-	(17,098)	71,236	11,244	82,480
Central Hooksett Water Precinct	259,510	588	26,058	31,919	58,565	(3,303)	(3,305)	-	(16,066)	(22,674)	27,531	(1,231)	26,300
Charlestown - Emp/Pol	2,134,838	4,841	214,366	196,039	415,246	(27,170)	(27,188)	-	(59,259)	(113,617)	226,479	26,212	252,691
Cheshire County - Emp/Pol	24,476,933	55,499	2,457,807	309,229	2,822,535	(311,521)	(311,726)	-	(92,155)	(715,402)	2,596,689	131,945	2,728,634
Chester - Emp/Fire/Pol	2,411,465	5,468	242,143	127,343	374,954	(30,691)	(30,711)	-	-	(61,402)	255,825	38,133	293,958
Chester Sd - (Sau 82)	5,418,106	12,285	544,049	223,357	779,691	(68,957)	(69,002)	-	(80,941)	(218,900)	574,792	42,175	616,967
Chesterfield - Emp/Pol	1,704,528	3,865	171,157	21,637	196,659	(21,694)	(21,708)	-	(60,466)	(103,868)	180,829	(6,755)	174,074
Chesterfield Sd - (Sau 29)	3,163,870	7,174	317,694	33,353	358,221	(40,267)	(40,293)	-	(135,277)	(215,837)	335,646	(40,397)	295,249
Chichester - Emp/Pol	1,184,931	2,687	118,983	143,422	265,092	(15,081)	(15,091)	-	(21,392)	(51,564)	125,706	28,926	154,632
Chichester Sd - (Sau 53)	3,089,766	7,006	310,253	35,775	353,034	(39,324)	(39,350)	-	(147,374)	(226,048)	327,785	(30,733)	297,052
Claremont - Emp/Fire/Pol	13,878,429	31,468	1,393,577	459,621	1,884,666	(176,633)	(176,749)	-	(48,688)	(402,070)	1,472,323	186,391	1,658,714
Claremont Sd - (Sau 06)	21,260,049	48,205	2,134,790	311,772	2,494,767	(270,579)	(270,757)	-	(432,649)	(973,985)	2,255,418	(55,948)	2,199,470
Clarksville - Emp	56,101	127	5,633	2,242	8,002	(714)	(714)	-	(2,105)	(3,533)	5,952	(83)	5,869
Cocheo Arts & Tech Acad	327,948	744	32,930	44,621	78,295	(4,174)	(4,177)	-	(48,934)	(57,285)	34,791	(13,897)	20,894
Colebrook - Emp/Pol	1,670,268	3,787	167,717	29,191	200,695	(21,258)	(21,272)	-	(18,220)	(60,750)	177,194	9,411	186,605
Colebrook Sd - (Sau 07)	3,776,391	8,563	379,200	27,258	415,021	(48,063)	(48,094)	-	(200,609)	(296,766)	400,627	(54,304)	346,323
Community College System Of Nh	62,952,418	142,739	6,321,254	847,299	7,311,292	(801,203)	(801,731)	-	(7,432,011)	(9,034,945)	6,678,444	(1,737,234)	4,941,210
Concord - Emp/Fire/Pol	68,916,675	156,263	6,920,144	2,015,858	9,092,265	(877,111)	(877,689)	-	(340,297)	(2,095,097)	7,311,175	354,185	7,665,360
Concord Reg Sol Waste Res Rec	-	-	-	-	-	-	-	-	-	(144,072)	-	(42,881)	(42,881)
Concord Sd - Emp/Teach	60,472,287	137,116	6,072,216	5,686,489	11,895,821	(769,639)	(770,145)	-	(5,335,762)	(6,875,546)	6,415,334	131,973	6,547,307
Concoocook Valley Sd	33,409,437	75,753	3,354,748	212,642	3,643,143	(425,206)	(425,486)	-	(1,236,590)	(2,087,282)	3,544,313	(261,441)	3,282,872
Conway - Emp/Pol	9,543,872	21,640	958,331	345,569	1,325,540	(121,466)	(121,546)	-	(142,921)	(385,933)	1,012,482	46,027	1,058,509
Conway Sd - (Sau 09)	21,761,685	49,343	2,185,160	185,849	2,420,352	(276,964)	(277,146)	-	(273,524)	(827,634)	2,308,635	(93,320)	2,215,315
Conway Village Fire District	1,573,330	3,567	157,983	145,080	306,630	(20,024)	(20,037)	-	(8,710)	(48,771)	166,910	53,608	220,518
Cook Memorial Library	32,903	75	3,304	23,443	26,822	(419)	(419)	-	-	(838)	3,491	5,880	9,371
Coos County - Emp/Pol	9,971,819	22,610	1,001,302	288,019	1,311,931	(126,913)	(126,996)	-	(48,995)	(302,904)	1,057,882	56,990	1,114,872
Coos County Nursing Home - Emp	4,075,920	9,242	409,276	405,798	824,316	(51,875)	(51,909)	-	(67,552)	(171,336)	432,403	90,397	522,800
Cornish - Emp	288,641	654	28,983	36,133	65,770	(3,674)	(3,676)	-	(31,313)	(38,663)	30,621	(3,307)	27,314
Cornish Sd - (Sau 100)	1,300,583	2,949	130,596	106,506	240,051	(16,553)	(16,564)	-	(266,184)	(299,301)	137,975	(48,408)	89,567
Croydon Sd - (Sau 99)	220,404	500	22,131	40,055	62,686	(2,805)	(2,807)	-	-	(5,612)	23,382	13,906	37,288
Danville - Pol	852,002	1,932	85,552	86,406	173,890	(10,844)	(10,851)	-	(117,137)	(138,832)	90,387	(2,202)	88,185
Deerfield - Emp/Pol	2,229,199	5,055	223,841	121,594	350,490	(28,371)	(28,390)	-	(39,803)	(96,564)	236,489	15,667	252,156
Deerfield Sd - (Sau 53)	6,159,396	13,966	618,485	263,673	896,124	(78,391)	(78,443)	-	(40,820)	(197,654)	653,433	81,154	734,587
Deering - Police	418,014	948	41,974	58,496	101,418	(5,320)	(5,324)	-	(7,980)	(18,624)	44,346	15,097	59,443
Derry - Emp/Fire/Pol	42,950,476	97,387	4,312,795	667,616	5,077,798	(546,636)	(546,996)	-	(1,851,634)	(2,945,266)	4,556,494	(527,513)	4,028,981
Derry Housing Authority - Emp	112,122	254	11,259	623	12,136	(1,427)	(1,428)	-	(4,636)	(7,491)	11,895	(2,010)	9,885
Dorchester - Emp	19,936	45	2,002	884	2,931	(254)	(254)	-	(26,806)	(27,314)	2,115	(6,637)	(4,522)
Dover - Emp/Fire/Pol/Teacher	76,583,835	173,648	7,690,028	2,997,244	10,860,920	(974,692)	(975,334)	-	(45,706)	(1,995,732)	8,124,562	970,495	9,095,057
Dover Housing Authority	1,792,956	4,065	180,036	39,162	223,263	(22,834)	(22,834)	-	(32,816)	(78,469)	190,210	(1,780)	188,430
Dresden Sd - (Sau 70)	10,811,229	24,514	1,085,590	156,275	1,266,379	(137,596)	(137,686)	-	(218,830)	(494,112)	1,146,933	(30,115)	1,116,818
Dublin - Emp/Fir/Pol	1,032,643	2,341	103,691	17,060	123,092	(13,143)	(13,151)	-	(65,610)	(91,904)	109,550	(10,144)	99,406
Dunbarton - Emp/Pol	1,111,190	2,520	111,578	61,788	175,886	(14,142)	(14,152)	-	-	(28,294)	117,883	23,279	141,162
Dunbarton Sd - (Sau 67)	1,930,221	4,377	193,820	203,488	401,685	(24,566)	(24,582)	-	-	(49,148)	204,772	69,827	274,599
Durham - Emp/Fire/Pol	15,380,286	34,874	1,544,384	705,971	2,285,229	(195,747)	(195,876)	-	(40,055)	(431,678)	1,631,651	391,471	2,023,122
East Kingston - Emp/Pol/Fire	1,226,144	2,780	123,121	182,332	308,233	(15,605)	(15,616)	-	(30,175)	(61,396)	130,078	34,297	164,375
East Kingston Sd - (Sau 16)	1,989,571	4,511	199,779	155,307	359,597	(25,322)	(25,338)	-	(106,030)	(156,690)	211,068	16,636	227,704
Effingham - Pol	393,635	893	39,526	18,031	58,450	(5,010)	(5,013)	-	(10,407)	(20,430)	41,760	4,735	46,495
Enfield - Emp/Pol	3,544,697	8,037	355,934	291,182	655,153	(45,114)	(45,144)	-	(118,726)	(208,984)	376,047	27,041	403,088
Epping - Emp/Fire/Pol	5,640,578	12,790	566,388	434,008	1,013,186	(71,788)	(71,836)	-	(12,590)	(156,214)	598,393	141,785	740,178
Epping Sd - (Sau 14)	12,702,761	28,802	1,275,525	234,614	1,538,941	(161,670)	(161,776)	-	(1,086)	(324,532)	1,347,600	88,044	1,435,644
Epsom - Emp/Fire/Pol	2,582,815	5,856	259,349	91,479	356,684	(32,872)	(32,893)	-	(46,160)	(111,925)	274,004	20,410	294,414
Epsom Sd - (Sau 53)	4,341,014	9,843	435,895	121,836	567,574	(55,249)	(55,285)	-	(65,804)	(176,338)	460,526	33,498	494,024
Errol Sd - (Sau 20)	267,712	607	26,882	32,295	59,784	(3,407)	(3,409)	-	(36,564)	(43,380)	28,401	1,651	30,052
Exeter - Emp/Fire/Pol	18,884,778	42,820	1,896,281	280,439	2,219,540	(240,349)	(240,507)	-	(479,393)	(960,249)	2,003,433	(62,918)	1,940,515

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense				
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	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
Exeter Reg Coop Sd - (Sau 16)	\$ 41,337,021	\$ 93,728	\$ 4,150,782	\$ 959,163	\$ 5,203,673	\$ (526,102)	\$ (526,448)	\$ -	\$ (576,200)	\$ (1,628,750)	\$ 4,385,327	\$ 21,200	\$ 4,406,527
Exeter Sd - (Sau 16)	15,460,096	35,055	1,552,398	564,175	2,151,628	(196,763)	(196,892)	-	-	(393,655)	1,640,118	178,583	1,818,701
Fall Mountain Reg Sd	21,914,577	49,690	2,200,513	725,155	2,975,358	(278,910)	(279,093)	-	(164,734)	(722,737)	2,324,855	280,068	2,604,923
Farmington - Fire/Pol	2,371,540	5,377	238,134	182,385	425,896	(30,183)	(30,203)	-	(145,888)	(206,274)	251,590	17,350	268,940
Farmington Sd - (Sau 61)	11,925,292	27,040	1,197,457	118,097	1,342,594	(151,775)	(151,875)	-	(429,841)	(733,491)	1,265,120	(148,808)	1,116,312
Fitzwilliam - Emp/Pol	910,735	2,065	91,450	42,282	135,797	(11,591)	(11,599)	-	(60,006)	(83,196)	96,617	(13,724)	82,893
Francestown - Emp/Pol	361,402	819	36,290	70,521	107,630	(4,600)	(4,603)	-	(118,232)	(127,435)	38,340	(16,405)	21,935
Franconia - Police	659,320	1,495	66,204	74,389	142,088	(8,391)	(8,397)	-	(5,574)	(22,362)	69,945	23,989	93,934
Franklin - Emp/Fire/Pol	10,712,706	24,290	1,075,697	213,576	1,313,563	(136,342)	(136,432)	-	(40,991)	(313,765)	1,136,481	49,803	1,186,284
Franklin Sd - (Sau 18)	9,919,410	22,491	996,040	231,271	1,249,802	(126,246)	(126,329)	-	(432,791)	(685,366)	1,052,322	(48,486)	1,003,836
Freedom - Police/Fire	448,689	1,017	45,054	20,671	66,742	(5,711)	(5,714)	-	(96,939)	(108,364)	47,600	(29,446)	18,154
Freedom Sd - (Sau 13)	1,093,751	2,480	109,827	27,157	139,464	(13,920)	(13,929)	-	(70,442)	(98,291)	116,033	(11,744)	104,289
Fremont - Police	725,758	1,646	72,876	115,246	189,768	(9,237)	(9,243)	-	(11,817)	(30,297)	76,994	28,408	105,402
Fremont Sd - (Sau 83)	5,053,536	11,458	507,442	131,166	650,066	(64,317)	(64,359)	-	(283,412)	(412,088)	536,115	(88,804)	447,311
Gilford - Emp/Fire/Pol	10,339,155	23,443	1,038,188	480,507	1,542,138	(131,588)	(131,674)	-	(63,053)	(326,315)	1,096,852	121,068	1,217,920
Gilford Sd - Emp/Teach	18,419,939	41,766	1,849,605	276,869	2,168,240	(234,433)	(234,587)	-	(330,922)	(799,942)	1,954,119	(467)	1,953,652
Gilmanston - Emp/Fire/Pol	2,349,537	5,327	235,925	84,989	326,241	(29,903)	(29,923)	-	(15,627)	(75,453)	249,256	29,062	278,318
Gilmanston Sd - Emp/Teach	5,599,472	12,696	562,261	375,794	950,751	(71,265)	(71,312)	-	(40,842)	(183,419)	594,032	85,136	679,168
Goffstown - Emp/Fire/Pol	16,423,078	37,238	1,649,094	37,007	1,723,339	(209,019)	(209,156)	-	(562,525)	(980,700)	1,742,278	(165,260)	1,577,018
Goffstown Sd - (Sau 19)	29,362,259	66,577	2,948,358	359,672	3,374,607	(373,697)	(373,943)	-	(220,721)	(968,361)	3,114,959	29,728	3,144,687
Goffstown Village Water Prcnt	169,512	384	17,021	23,486	40,891	(2,157)	(2,159)	-	(2,830)	(7,146)	17,983	7,577	25,560
Gorham - Emp/Fire/Pol	3,559,290	8,070	357,400	133,280	498,750	(45,300)	(45,329)	-	(121,628)	(212,257)	377,959	6,329	383,924
Goshen - Emp/Pol	162,383	368	16,305	14,527	31,200	(2,067)	(2,068)	-	(10,620)	(14,755)	17,227	(115)	17,112
Goshen-Lempster Sd	-	-	-	38,950	38,950	-	-	-	(1,233,750)	(1,233,750)	-	(380,723)	(380,723)
Governor Wentworth Reg Sd	34,385,402	77,966	3,452,748	442,368	3,973,082	(437,627)	(437,915)	-	(458,155)	(1,333,697)	3,647,850	18,784	3,666,634
Grafton - Emp/Pol	279,861	635	28,102	96,468	125,205	(3,562)	(3,564)	-	(29)	(7,155)	29,690	25,010	54,700
Grafton County - Emp/Pol	25,666,764	58,197	2,577,282	739,179	3,374,658	(326,664)	(326,879)	-	(430,659)	(1,084,202)	2,722,914	168,990	2,891,904
Granham - Emp/Pol	1,448,562	3,284	145,455	107,590	256,329	(18,436)	(18,448)	-	(30,487)	(67,371)	153,674	21,333	175,007
Granham Sd (Sau75)	3,309,164	7,503	332,284	223,523	563,310	(42,116)	(42,144)	-	-	(84,260)	351,060	89,131	440,191
Great Bay Elearning Charter Sc	1,118,117	2,535	112,274	25,081	139,890	(14,230)	(14,240)	-	(59,267)	(87,737)	118,618	(16,953)	101,665
Greenfield - Emp/Pol	1,152,954	2,614	115,772	138,823	257,209	(14,674)	(14,683)	-	-	(29,357)	122,314	39,855	162,169
Greenland - Emp/Pol	2,405,651	5,455	241,559	110,919	357,933	(30,617)	(30,637)	-	(91,549)	(152,803)	255,209	28,183	283,392
Greenland Sd - (Sau 50)	4,272,066	9,687	428,972	50,371	489,030	(54,371)	(54,407)	-	(57,229)	(166,007)	453,211	(10,088)	443,123
Greenville - Emp/Pol	1,418,894	3,217	142,476	152,630	298,323	(18,058)	(18,070)	-	(2,105)	(38,233)	150,526	58,104	208,630
Groton - Emp/Pol	291,943	662	29,315	111,865	141,842	(3,716)	(3,718)	-	-	(7,434)	30,971	39,097	70,068
Grs Coop Sd - (Sau 20)	4,886,118	11,079	490,631	64,851	566,561	(62,186)	(62,227)	-	(44,443)	(168,856)	518,354	8,408	526,762
Hampstead - Emp/Fire/Pol	3,741,112	8,483	375,657	75,331	459,471	(47,614)	(47,645)	-	(4,764)	(100,023)	396,884	31,515	428,399
Hampstead Sd - (Sau 55)	13,218,465	29,972	1,327,308	329,475	1,686,755	(168,233)	(168,344)	-	(400,015)	(736,592)	1,402,310	(1,459)	1,400,851
Hampton - Emp/Fire/Pol	25,963,554	58,870	2,607,083	192,288	2,858,241	(330,441)	(330,659)	-	(692,082)	(1,353,182)	2,754,400	(154,130)	2,600,270
Hampton Falls - Emp/Fire/Pol	1,328,064	3,011	133,355	124,994	261,360	(16,902)	(16,914)	-	(83,462)	(117,278)	140,891	(2,983)	137,908
Hampton Falls Sd - (Sau 21)	4,402,405	9,982	442,060	88,328	540,370	(56,030)	(56,067)	-	(131,638)	(243,735)	467,039	10,076	477,115
Hampton Sd - (Sau 90)	16,638,247	37,726	1,670,700	193,587	1,902,013	(211,757)	(211,896)	-	(624,403)	(1,048,056)	1,765,105	(115,084)	1,650,021
Hancock - Police	542,902	1,231	54,515	57,624	113,370	(6,910)	(6,914)	-	(31,985)	(45,809)	57,595	5,460	63,055
Hanover - Emp/Fire/Pol	18,303,052	41,501	1,837,868	804,173	2,683,542	(232,945)	(233,099)	-	(546,057)	(1,012,101)	1,941,719	(54,047)	1,887,672
Hanover Sd - (Sau 70)	7,638,902	17,321	767,047	337,106	1,121,474	(97,221)	(97,285)	-	(109,613)	(304,119)	810,389	19,007	929,396
Harrisville - Police	180,600	409	18,135	10,028	28,572	(2,299)	(2,300)	-	(922)	(5,521)	19,159	3,310	22,469
Harrisville Sd - (Sau 29)	855,251	1,939	85,878	79,022	166,839	(10,885)	(10,892)	-	(36,494)	(58,271)	90,731	15,494	106,225
Haverhill - Emp/Pol	2,075,770	4,707	208,435	78,269	291,411	(26,419)	(26,436)	-	(60,173)	(113,028)	220,213	15,531	235,744
Haverhill Coop Sd - (Sau 23)	9,200,821	20,862	923,884	21,440	966,186	(117,100)	(117,177)	-	(662,113)	(896,390)	976,089	(177,637)	798,452
Hebron - Emp/Pol	268,598	609	26,971	13,120	40,700	(3,418)	(3,421)	-	(6,339)	(13,178)	28,495	3,140	31,635
Henniker - Emp/Fire/Pol	3,473,037	7,875	348,739	26,489	383,103	(44,202)	(44,231)	-	(51,440)	(139,873)	368,445	(17,553)	350,892
Henniker Sd - (Sau 24)	5,450,567	12,359	547,309	95,653	655,321	(69,370)	(69,416)	-	(49,106)	(187,892)	578,235	21,080	599,315
Hill Sd - (Sau 103)	526,887	1,195	52,906	7,730	61,831	(6,706)	(6,710)	-	(52,826)	(66,242)	55,896	(8,837)	47,059
Hillsboro-Deering Sd (Sau 34)	15,178,542	34,416	1,524,126	153,285	1,711,827	(193,179)	(193,306)	-	(290,181)	(676,666)	1,610,249	(94,622)	1,515,627
Hillsborough - Fire/Pol	3,502,638	7,942	351,711	261,636	621,289	(44,579)	(44,608)	-	-	(89,187)	371,585	89,983	461,568
Hillsborough County - Emp/Pol	49,253,529	111,678	4,945,704	713,644	5,771,026	(626,856)	(627,268)	-	(1,676,170)	(2,930,294)	5,225,167	(329,887)	4,895,280
Hinsdale - Emp/Pol	2,392,455	5,425	240,234	119,326	364,985	(30,449)	(30,469)	-	-	(60,918)	253,809	84,246	302,055
Hinsdale Sd - (Sau 92)	7,589,432	17,208	762,079	231,754	1,011,041	(96,592)	(96,655)	-	(84,455)	(277,702)	805,141	15,663	820,804

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources					Pension Expense			
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Holderness - Emp/Fire/Pol	\$ 1,532,882	\$ 3,476	\$ 153,922	\$ 64,274	\$ 221,672	\$ (19,509)	\$ (19,522)	\$ -	\$ (104,646)	\$ (143,677)	\$ 162,619	\$ (10,207)	\$ 152,412
Holderness Sd - (Sau 48)	2,771,564	6,284	278,302	48,776	333,362	(35,274)	(35,297)	-	(306,047)	(376,618)	294,027	(78,412)	215,615
Hollis - Emp/Fire/Pol	7,661,348	17,371	769,300	155,747	942,418	(97,507)	(97,571)	-	(214,216)	(409,294)	812,771	(8,559)	804,212
Hollis Sd - (Sau 41)	8,883,787	20,143	892,049	472,544	1,384,736	(113,065)	(113,139)	-	(19,153)	(245,357)	942,456	156,158	1,098,614
Hollis-Brookline Coop (Sau 41)	14,868,758	33,714	1,493,019	432,738	1,959,471	(189,237)	(189,361)	-	-	(378,598)	1,577,384	204,377	1,781,761
Hooksett - Emp/Fire/Police	15,498,449	35,141	1,556,249	173,811	1,765,201	(197,251)	(197,381)	-	(651,402)	(1,046,034)	1,644,187	(107,674)	1,536,513
Hooksett Public Library - Emp	439,332	996	44,115	51,079	96,190	(5,591)	(5,595)	-	(6,271)	(17,457)	46,607	11,979	58,586
Hooksett Sd - (Sau 15)	14,083,207	31,933	1,414,140	189,475	1,635,548	(179,239)	(179,357)	-	(405,552)	(764,148)	1,494,048	(45,458)	1,448,590
Hooksett Sewer Commission	467,469	1,060	46,940	4,828	52,828	(5,950)	(5,953)	-	(5,268)	(17,171)	49,593	72	49,665
Hooksett Village Water Prencnt	424,216	962	42,597	98,244	141,803	(5,399)	(5,403)	-	(8,999)	(19,801)	45,004	27,766	72,770
Hopkinton - Emp/Fire/Pol	4,382,631	9,937	440,074	113,917	563,928	(55,778)	(55,815)	-	(261,892)	(373,485)	464,941	(30,011)	434,930
Hopkinton Sd - Emp/Teach	13,473,330	30,550	1,352,900	71,074	1,454,524	(171,477)	(171,590)	-	(596,633)	(939,700)	1,429,347	(115,039)	1,314,308
Hudson - Emp/Fire/Pol	28,411,801	64,421	2,852,920	879,632	3,796,973	(361,601)	(361,839)	-	(281,001)	(1,004,441)	3,014,128	104,946	3,119,074
Hudson Sd - Emp/Teach	36,515,756	82,797	3,666,664	346,143	4,095,604	(464,741)	(465,047)	-	(732,023)	(1,661,811)	3,873,853	(190,910)	3,682,943
Inter-Lakes Sd - (Sau 02)	18,312,006	41,521	1,838,767	642,990	2,523,278	(233,059)	(233,213)	-	-	(466,272)	1,942,669	240,440	2,183,109
Jackson - Emp/Pol/Fire	787,685	1,786	79,094	36,032	116,912	(10,025)	(10,032)	-	(73,721)	(93,778)	83,563	(4,064)	79,499
Jackson Sd - (Sau 09)	802,036	1,819	80,535	53,019	135,373	(10,208)	(10,214)	-	(9,613)	(30,035)	85,086	11,103	96,189
Jaffrey - Emp/Fire/Pol	5,101,931	11,568	512,301	148,377	672,246	(64,933)	(64,976)	-	(180,583)	(310,492)	541,249	(11,774)	529,475
Jaffrey-Rindge Coop Sd	18,875,407	42,798	1,895,340	304,151	2,242,289	(240,230)	(240,388)	-	(670,142)	(1,150,760)	2,002,438	(161,432)	1,841,006
Jefferson - Emp	147,630	335	14,824	7,209	22,368	(1,879)	(1,880)	-	(5,357)	(9,116)	15,662	292	15,954
John Stark Reg Sd - (Sau 24)	10,035,801	22,755	1,007,727	-	1,030,482	(127,727)	(127,811)	-	(483,130)	(738,668)	1,064,670	(183,962)	880,708
Kearsarge Reg Coop Sd	26,534,446	60,165	2,664,409	475,350	3,199,924	(337,707)	(337,930)	-	(301,561)	(977,198)	2,814,964	129,009	2,943,973
Keene - Emp/Fire/Pol	36,949,530	83,780	3,710,220	373,333	4,167,333	(470,261)	(470,571)	-	(1,175,583)	(2,116,415)	3,919,871	(332,619)	3,587,252
Keene Sd - (Sau 29)	42,113,630	95,489	4,228,764	-	4,324,253	(535,986)	(536,338)	-	(2,524,971)	(3,597,295)	4,467,716	(739,958)	3,727,758
Kensington - Police	689,042	1,562	69,189	10,532	81,283	(8,770)	(8,775)	-	(42,650)	(60,195)	73,098	(11,420)	61,678
Kensington Sd - (Sau 16)	1,819,335	4,125	182,685	18,893	205,703	(23,155)	(23,170)	-	(189,006)	(235,331)	193,008	(74,992)	118,016
Kingston - Emp/Fire/Pol	3,327,904	7,546	334,166	58,143	399,855	(42,355)	(42,383)	-	(216,361)	(301,099)	353,048	(39,202)	313,846
Laconia - Emp/Fire/Pol	24,856,069	56,359	2,495,877	935,214	3,487,450	(316,346)	(316,555)	-	(58,961)	(691,862)	2,636,910	331,168	2,968,078
Laconia Housing & Redevelopmnt	1,406,288	3,189	141,210	150,351	294,750	(17,898)	(17,910)	-	-	(35,808)	149,189	72,690	221,879
Laconia Sd - Emp/Teach	26,412,430	59,888	2,652,157	560,394	3,272,439	(336,154)	(336,376)	-	(1,557,520)	(2,230,050)	2,802,020	(175,569)	2,626,451
Laconia Water Works - Emp	1,352,590	3,067	135,818	120,215	259,100	(17,215)	(17,226)	-	(71,432)	(105,873)	143,492	(2,047)	141,445
Lafayette Reg Coop Sd (Sau 35)	1,903,641	4,316	191,151	52,148	247,615	(24,228)	(24,244)	-	(41,288)	(89,760)	201,952	1,003	202,955
Lakes Region Mutual Fire Aid	930,187	2,109	93,403	17,786	113,298	(11,839)	(11,846)	-	(89,974)	(113,659)	98,681	(40,966)	57,715
Lakes Region Planning Comm.	282,801	641	28,397	828	29,866	(3,599)	(3,602)	-	(91,547)	(98,748)	30,002	(30,011)	(9)
Lancaster - Emp/Fire/Pol	2,919,113	6,619	293,118	37,672	337,409	(37,152)	(37,176)	-	(65,791)	(140,119)	309,680	(13,060)	296,620
Landaff Sd - (Sau 35)	107,477	244	10,792	20,757	31,793	(1,368)	(1,369)	-	(30,293)	(33,030)	11,402	(6,246)	5,156
Langdon - Police	67,875	154	6,816	5,781	12,751	(864)	(864)	-	(64,473)	(66,201)	7,201	(13,442)	(6,241)
Lebanon - Emp/Fire/Pol	25,878,402	58,677	2,598,533	277,664	2,934,874	(329,358)	(329,574)	-	(328,094)	(987,026)	2,745,366	(114,987)	2,630,379
Lebanon Sd(Sau 88) - Emp/Teach	30,452,440	69,048	3,057,827	941,056	3,967,931	(387,572)	(387,827)	-	(390,025)	(1,165,424)	3,230,613	261,615	3,492,228
Lee - Emp/Fire/Pol	2,664,866	6,042	267,588	89,041	362,671	(33,916)	(33,938)	-	(121,136)	(188,990)	282,708	(11,281)	271,427
Lempster - Emp/Pol	398,870	904	40,052	11,624	52,580	(5,076)	(5,080)	-	(1,586)	(11,742)	42,315	2,907	45,222
Lempster Sd Emp/Teachers	1,394,166	3,161	139,993	859,617	1,002,771	(17,744)	(17,755)	-	(203,302)	(238,801)	147,903	228,559	376,462
Lincoln - Emp/Pol	2,927,974	6,639	294,007	156,221	456,867	(37,265)	(37,289)	-	(207,486)	(282,040)	310,620	(13,631)	296,989
Lincoln-Woodstock Sd	5,482,772	12,432	550,543	25,377	588,352	(69,780)	(69,826)	-	(35,489)	(175,095)	581,652	3,379	585,031
Lisbon - Police	540,526	1,226	54,276	8,518	64,020	(6,879)	(6,884)	-	(130,989)	(144,752)	57,343	(47,708)	9,635
Lisbon Reg Sd - (Sau 35)	4,793,288	10,868	481,309	193,690	685,867	(61,005)	(61,045)	-	(160,482)	(282,532)	508,506	30,487	538,993
Litchfield - Emp/Fire/Pol	4,614,687	10,463	463,376	266,394	740,233	(58,732)	(58,770)	-	(4,723)	(122,225)	489,559	83,085	572,644
Litchfield Sd - Emp/Teach	14,984,934	33,977	1,504,685	75,755	1,614,417	(190,715)	(190,841)	-	(413,263)	(794,819)	1,589,709	(145,678)	1,444,031
Littleton - Emp/Fire/Pol	5,502,681	12,477	552,542	181,496	746,515	(70,033)	(70,079)	-	-	(140,112)	583,764	84,197	667,961
Littleton Public Library - Emp	191,635	435	19,243	10,069	29,747	(2,439)	(2,441)	-	(16,502)	(21,382)	20,330	(4,778)	15,552
Littleton Sd - Emp/Teach	13,143,328	29,801	1,319,764	285,941	1,635,506	(167,277)	(167,387)	-	(95,872)	(430,536)	1,394,338	47,416	1,441,754
Littleton Water & Light Dept	1,629,981	3,696	163,672	-	167,368	(20,745)	(20,759)	-	(67,635)	(109,139)	109,139	(18,542)	154,378
Londonderry - Emp/Fire/Pol	35,505,975	80,507	3,565,269	-	3,645,776	(451,889)	(452,186)	-	(681,635)	(1,585,710)	3,766,728	(258,862)	3,507,866
Londonderry Sd - Emp/Teach	57,843,546	131,156	5,808,255	677,865	6,617,276	(736,182)	(736,667)	-	(873,868)	(2,346,717)	6,136,458	(108,995)	6,027,463
Loudon - Emp/Fire/Pol	2,651,791	6,013	266,275	205,233	477,521	(33,750)	(33,772)	-	(53,367)	(120,889)	281,321	55,843	337,164
Lyme - Emp/Pol	796,169	1,805	79,946	-	81,751	(10,133)	(10,140)	-	(123,291)	(143,564)	84,463	(42,097)	42,366
Lyme Sd - (Sau 76)	3,350,001	7,596	336,384	229,074	573,054	(42,636)	(42,664)	-	-	(85,300)	355,392	74,789	430,181
Lyndeborough - Police	133,265	302	13,382	48,402	62,086	(1,696)	(1,697)	-	(44,900)	(48,293)	14,138	(5,989)	8,149

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense				
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Madison - Emp/Pol	\$ 1,315,673	\$ 2,983	\$ 132,111	\$ 108,294	\$ 243,388	\$ (16,745)	\$ (16,756)	\$ -	\$ (109,186)	\$ (142,687)	\$ 139,576	\$ 16,961	\$ 156,537
Madison Sd - (Sau 13)	2,182,576	4,949	219,159	119,950	344,058	(27,778)	(27,796)	-	(130,078)	(185,652)	231,543	(30,122)	201,421
Manchester - Fire/Pol	124,450,514	282,181	12,496,474	464,628	13,243,283	(1,583,898)	(1,584,940)	-	(2,215,808)	(5,384,646)	13,202,603	(582,665)	12,619,938
Manchester Sd - Empl/Teacher	137,026,037	310,695	13,759,222	3,339,082	17,408,999	(1,743,948)	(1,745,096)	-	(2,970,502)	(6,459,546)	14,536,704	193,076	14,729,780
Marlborough - Emp/Pol	869,266	1,971	87,286	32,672	121,929	(11,063)	(11,071)	-	(61,493)	(83,627)	92,218	(8,716)	83,502
Marlborough Sd - (Sau 29)	1,986,618	4,504	199,483	20,712	224,699	(25,284)	(25,301)	-	(235,066)	(285,651)	210,755	(65,093)	145,662
Marlow - Emp	243,696	553	24,470	17,695	42,718	(3,102)	(3,104)	-	(3,073)	(9,279)	25,853	7,570	33,423
Marlow Sd - (Sau 29)	499,594	1,133	50,166	80,580	131,879	(6,358)	(6,363)	-	-	(12,721)	53,001	26,796	79,797
Mascenic Reg Sd - (Sau 87)	10,882,487	24,675	1,092,745	82,449	1,199,869	(138,503)	(138,594)	-	(396,386)	(673,483)	1,154,492	(89,767)	1,064,725
Mascoma Valley Sd - Empl/Teach	16,631,884	37,711	1,670,061	411,848	2,119,620	(211,676)	(211,815)	-	(87,841)	(511,332)	1,764,429	126,317	1,890,746
Mason - Police	453,119	1,027	45,499	56,380	102,906	(5,767)	(5,771)	-	(148,683)	(160,221)	148,070	(22,505)	25,565
Mason Sd (Sau 89)	768,837	1,743	77,201	36,241	115,185	(9,785)	(9,792)	-	(21,107)	(40,684)	81,564	4,653	86,217
Maxfield Public Library	111,249	252	11,171	3,611	15,034	(1,416)	(1,417)	-	(9,261)	(12,094)	11,802	(2,401)	9,401
Meredith - Emp/Fire/Pol	8,193,577	18,578	822,743	353,427	1,194,748	(104,281)	(104,349)	-	(114,756)	(323,386)	869,233	46,264	915,497
Meriden Village Water District	71,674	163	7,197	134	7,494	(912)	(913)	-	(1,069)	(2,894)	7,604	(532)	7,072
Merrimack - Emp/Fire/Pol	28,358,895	64,301	2,847,607	1,265,296	4,177,204	(360,927)	(361,165)	-	(546,909)	(1,269,001)	3,008,515	129,641	3,138,156
Merrimack County - Emp/Pol	51,376,150	116,491	5,158,844	792,480	6,067,815	(653,871)	(654,301)	-	(851,729)	(2,159,901)	5,450,350	(43,986)	5,406,364
Merrimack Sd - Emp/Teach	48,725,273	110,481	4,892,660	148,859	5,152,000	(620,133)	(620,541)	-	(927,613)	(2,168,287)	5,169,126	(235,619)	4,933,507
Merrimack Valley Sd (Sau 46)	28,631,065	64,919	2,874,937	705,930	3,645,786	(364,391)	(364,631)	-	(1,030,378)	(1,759,400)	3,037,389	51,333	3,088,722
Merrimack Village District	1,120,802	2,541	112,543	17,452	132,536	(14,265)	(14,274)	-	(41,099)	(69,638)	118,903	(6,887)	112,016
Middleton - Police	698,090	1,583	70,097	18,004	89,684	(8,885)	(8,891)	-	(95,843)	(113,619)	74,058	(32,123)	41,935
Middleton Sd - Emp/Teach	1,115,902	2,530	112,051	795,062	909,643	(14,202)	(14,212)	-	-	(28,414)	118,383	199,413	317,796
Milan Sd - (Sau 20)	925,005	2,097	92,883	114,592	209,572	(11,773)	(11,780)	-	(77,124)	(100,677)	98,131	391	98,522
Milford - Emp/Fire/Pol	12,362,878	28,032	1,241,396	325,896	1,595,324	(157,344)	(157,447)	-	-	(314,791)	1,311,543	100,919	1,412,462
Milford Area Communication Ctr	428,968	973	43,074	16,738	60,785	(5,460)	(5,463)	-	(30,480)	(41,403)	45,508	728	46,236
Milford Sd - Empl/Teacher	29,218,442	66,250	2,933,917	159,971	3,160,138	(371,867)	(372,112)	-	(1,026,252)	(1,770,231)	3,099,702	(276,378)	2,823,324
Milton - Emp/Fire/Pol	2,739,990	6,213	4,892,660	163,056	444,400	(34,872)	(34,895)	-	(86,550)	(156,317)	290,678	33,530	324,208
Milton Sd - (Sau 64)	6,735,295	15,272	676,313	63,820	755,405	(85,721)	(85,777)	-	(300,107)	(471,605)	714,528	(105,477)	609,051
Monadnock Reg Sd - (Sau 93)	23,967,726	54,345	2,406,676	531,790	2,992,811	(305,040)	(305,241)	-	(1,710,734)	(2,321,015)	2,542,668	(582,594)	1,960,074
Monroe - Emp	132,554	301	13,310	6,222	19,833	(1,687)	(1,688)	-	(5,044)	(8,419)	14,062	200	14,262
Monroe Sd - Emp/Tch	1,495,696	3,391	150,188	134,062	287,641	(19,036)	(19,048)	-	(61,036)	(99,120)	158,674	15,001	173,675
Mont Vernon - Emp/Pol	1,032,334	2,341	103,660	44,135	150,136	(13,139)	(13,147)	-	(23,629)	(49,915)	109,517	9,556	119,073
Mont Vernon Sd - (Sau 39)	2,005,291	4,547	201,358	74,956	280,861	(25,522)	(25,538)	-	(162,354)	(213,414)	212,736	(40,032)	172,704
Moultonborough - Emp/Fire/Pol	5,348,191	12,127	537,029	5,369	554,525	(68,067)	(68,112)	-	(402,122)	(538,301)	567,374	(137,255)	430,119
Moultonborough Sd - Emp/Teach	10,694,073	24,248	1,073,826	-	1,098,074	(136,105)	(136,194)	-	(422,866)	(695,165)	1,134,504	(162,128)	972,376
Nashua - Emp/Fire/Pol	119,455,012	270,855	11,994,860	2,211,264	14,476,979	(1,520,319)	(1,521,320)	-	(927,567)	(3,969,206)	12,672,644	604,475	13,277,119
Nashua Airport Authority - Emp	305,006	692	30,627	71,811	103,130	(3,882)	(3,884)	-	(123,835)	(131,601)	32,357	(33,134)	(777)
Nashua Housing Authority	1,724,007	3,909	173,113	98,399	275,421	(21,942)	(21,956)	-	(45,557)	(89,455)	182,895	19,042	201,937
Ne Interstate Water Pol Cntrl	257,818	585	25,888	4,041	30,514	(3,281)	(3,283)	-	(3,768)	(10,332)	26,391	(1,113)	26,238
Nelson - Emp	227,318	515	22,826	5,799	29,140	(2,893)	(2,895)	-	(13,361)	(19,149)	24,116	(3,517)	20,599
Nelson Sd - (Sau 29)	600,829	1,362	60,331	120,036	181,729	(7,647)	(7,652)	-	(43,247)	(58,546)	63,740	36,011	99,751
New Boston - Police	1,227,299	2,783	123,237	138,679	264,699	(15,620)	(15,630)	-	(29,152)	(60,402)	130,201	22,651	152,852
New Boston Sd - (Sau 19)	5,688,235	12,898	571,174	108,268	692,340	(72,395)	(72,443)	-	(60,283)	(205,121)	603,449	17,762	621,211
New Castle - Emp/Fire/Pol	1,602,891	3,634	160,951	82,171	246,756	(20,400)	(20,414)	-	(50,788)	(91,602)	170,046	14,033	184,079
New Castle Sd - (Sau 50)	664,260	1,506	66,700	32,657	100,863	(8,454)	(8,460)	-	(124,708)	(141,622)	70,469	(19,846)	50,623
New Durham - Emp/Pol	1,218,089	2,762	122,312	12,162	137,236	(15,503)	(15,513)	-	(313,301)	(344,317)	129,224	(86,675)	42,549
New Hampton - Emp/Pol/Fire	1,470,619	3,335	147,670	49,916	200,921	(18,717)	(18,729)	-	(53,049)	(90,495)	156,014	12,238	168,252
New Ipswich - Emp/Pol	1,510,181	3,424	151,642	109,882	264,948	(19,220)	(19,233)	-	(300,463)	(338,916)	160,211	(33,222)	126,989
New London - Emp/Fire/Pol	4,197,345	9,517	421,469	151,422	582,408	(53,420)	(53,455)	-	(44,464)	(151,339)	445,284	16,695	461,979
New London-Springfield Wtr Sys	223,022	506	22,394	5,581	28,481	(2,838)	(2,840)	-	(8,620)	(14,298)	23,660	(2,023)	21,637
Newbury - Police	808,816	1,834	81,216	17,443	100,493	(10,294)	(10,301)	-	(15,081)	(35,676)	85,805	2,664	88,469
Newfields - Emp/Pol	652,205	1,479	65,490	53,665	120,634	(8,301)	(8,306)	-	(194,595)	(211,202)	69,191	(26,147)	43,044
Newfields Sd - (Sau 16)	1,669,664	3,786	167,656	106,758	278,200	(21,250)	(21,264)	-	(13,125)	(55,639)	177,130	23,878	201,008
Newfound Area Sd - Emp/Teach	17,443,022	39,551	1,751,510	318,635	2,109,696	(222,000)	(222,146)	-	(515,139)	(959,285)	1,850,481	(74,172)	1,776,309
Newington - Emp/Fire/Pol	4,931,614	11,182	495,199	-	506,381	(62,765)	(62,807)	-	(243,724)	(369,296)	523,181	(87,134)	436,047
Newington Sd - (Sau 50)	889,389	2,017	89,306	14,337	105,660	(11,319)	(11,327)	-	(25,252)	(47,898)	94,353	1,142	95,495
Newmarket - Emp/Pol/Fire	5,827,756	13,214	585,184	76,201	674,599	(74,171)	(74,219)	-	(74,551)	(222,941)	618,250	14,286	632,536
Newmarket Sd - Emp/Teach	14,564,652	33,024	1,462,483	554,474	2,049,981	(185,366)	(185,488)	-	(145,338)	(516,192)	1,545,123	170,973	1,716,096

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense				
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Newport - Emp/Fire/Pol	\$ 6,612,756	\$ 14,994	\$ 664,008	\$ 153,109	\$ 832,111	\$ (84,161)	\$ (84,217)	\$ -	\$ (171,263)	\$ (339,641)	\$ 701,529	\$ (36,005)	\$ 665,524
Newport Sd - (Sau 43)	10,962,833	24,857	1,100,813	243,178	1,368,848	(139,525)	(139,617)	-	(660,464)	(939,606)	1,163,016	(225,147)	937,869
Newton - Emp/Pol	1,557,167	3,531	156,360	462,974	622,865	(19,818)	(19,831)	-	(533,767)	(573,416)	165,195	20,331	185,526
Next Charter School	463,241	1,050	46,516	183,595	231,161	(5,896)	(5,900)	-	-	(11,796)	49,144	75,087	124,231
NH Community Developmental Fin	113,693	258	11,416	2,646	14,320	(1,447)	(1,448)	-	(47,074)	(49,969)	12,061	(18,232)	(6,171)
NH Land & Community Heritage	137,400	312	13,797	46,794	60,903	(1,749)	(1,750)	-	(20,599)	(24,098)	14,576	9,441	24,017
NH Municipal Bond Bank - Emp	487,553	1,105	48,957	169,492	219,554	(6,205)	(6,209)	-	(3,105)	(15,519)	51,723	41,648	93,371
NH Retirement System	-	-	-	-	-	-	-	-	-	-	-	-	-
North Conway Wtr Prc&Fire Dep	1,446,884	3,281	145,286	106,046	254,613	(18,415)	(18,427)	-	(99,098)	(135,940)	153,496	(7,911)	145,585
North Country Charter Academy	347,118	787	34,855	8,741	44,383	(4,418)	(4,421)	-	(78,659)	(87,498)	36,825	(22,125)	14,700
North Country Education Servic	1,447,166	3,281	145,315	36,237	184,833	(18,418)	(18,430)	-	(51,814)	(88,662)	153,526	(14,408)	139,118
North Hampton - Emp/Fire/Pol	7,147,188	16,206	717,672	339,401	1,073,279	(90,963)	(91,023)	-	(35,970)	(217,956)	758,225	69,797	828,022
North Hampton Sd - (Sau 21)	6,858,358	15,551	688,670	83,521	787,742	(87,287)	(87,345)	-	(240,606)	(415,238)	727,584	(51,827)	675,757
Northfield - Emp/Pol	2,281,904	5,174	229,133	218,132	452,439	(29,042)	(29,061)	-	(74,686)	(132,789)	242,081	18,880	260,961
Northumberland - Emp/Pol	749,304	1,699	75,240	9,897	86,836	(9,536)	(9,543)	-	(333,329)	(352,408)	79,492	(102,727)	(23,235)
Northumberland Sd - (Sau 58)	3,813,631	8,647	382,939	41,025	432,611	(48,537)	(48,569)	-	(453,907)	(551,013)	404,577	(150,301)	254,276
Northwood - Emp/Fire/Pol	2,560,745	5,806	257,133	92,195	355,134	(32,591)	(32,612)	-	(77,091)	(142,294)	271,662	15,826	287,488
Northwood Sd - (Sau 44)	3,726,412	8,449	374,181	138,474	521,104	(47,427)	(47,458)	-	(529,204)	(624,089)	395,324	(130,598)	264,726
Nottingham - Fire/Pol	1,521,457	3,450	152,774	153,209	309,433	(19,364)	(19,377)	-	(20,238)	(58,979)	161,407	49,236	210,643
Nottingham Sd - (Sau 44)	5,427,074	12,305	544,950	195,533	752,788	(69,071)	(69,117)	-	(12,564)	(150,752)	575,743	78,732	654,475
Orford - Emp/Pol	377,042	855	37,860	-	38,715	(4,799)	(4,802)	-	(115,567)	(125,168)	39,999	(35,249)	4,750
Ossipee - Emp/Pol	4,043,044	9,167	405,975	108,903	524,045	(51,456)	(51,490)	-	(38,753)	(141,699)	428,915	19,026	447,941
Oyster River Coop Sd	32,028,173	72,621	3,216,051	1,203,536	4,492,208	(407,627)	(407,895)	-	(69,271)	(884,793)	3,397,778	311,654	3,709,432
Pease Development Authority	4,986,400	11,306	500,700	191,223	703,229	(63,463)	(63,504)	-	(170,354)	(297,321)	528,993	33,034	562,027
Pelham - Emp/Fire/Pol	12,761,346	28,935	1,281,408	-	1,310,343	(162,415)	(162,522)	-	(464,475)	(789,412)	1,353,815	(156,838)	1,196,977
Pelham Sd - (Sau 28)	18,956,263	42,982	1,903,459	483,486	2,429,927	(241,259)	(241,418)	-	-	(482,677)	2,011,016	189,065	2,200,081
Pembroke - Emp/Pol	3,939,742	8,933	395,602	179,701	584,236	(50,142)	(50,175)	-	(21,392)	(121,709)	417,956	62,799	480,755
Pembroke Sd - (Sau 53)	19,351,616	43,878	1,943,158	498,440	2,485,476	(246,290)	(246,453)	-	(96,342)	(589,085)	2,052,958	180,552	2,233,510
Pemi Baker Coop - (Sau 48)	9,979,297	22,627	1,002,053	288,272	1,312,952	(127,008)	(127,091)	-	(245,644)	(499,743)	1,058,675	(40,041)	1,018,634
Penacook Boscawen Water Prcnt	94,791	215	9,518	1,942	11,675	(1,206)	(1,207)	-	(57,908)	(60,321)	10,056	(15,426)	(5,370)
Peterborough - Emp/Fire/Pol	6,683,437	15,154	671,105	224,903	911,162	(85,061)	(85,117)	-	(117,747)	(287,925)	709,027	16,840	725,867
Piermont Police	175,499	398	17,622	55,183	73,203	(2,234)	(2,235)	-	(37,436)	(41,905)	18,618	1,694	20,312
Piermont Sd - (Sau 23)	807,164	1,830	81,050	11,528	94,408	(10,273)	(10,280)	-	(165,191)	(185,744)	85,630	(46,005)	39,625
Pittsburg - Emp/Pol	366,033	830	36,755	12,030	49,615	(4,659)	(4,662)	-	(52,963)	(62,284)	38,831	(9,721)	29,110
Pittsburg Sd - (Sau 07)	1,708,972	3,875	171,603	-	175,478	(21,750)	(21,765)	-	(189,793)	(233,308)	181,300	(63,035)	118,265
Pittsfield - Emp/Fire/Pol	3,149,694	7,142	316,271	301,415	624,828	(40,087)	(40,113)	-	-	(80,200)	334,142	140,711	474,853
Pittsfield Sd - (Sau 51)	7,316,310	16,589	734,654	28,793	780,036	(93,116)	(93,177)	-	(525,738)	(712,031)	776,167	(135,998)	640,169
Plainfield - Emp/Pol	1,253,503	2,842	125,868	130,221	258,931	(15,953)	(15,964)	-	(41,753)	(73,670)	132,981	20,870	153,851
Plainfield Sd - Emp/Teach	3,006,373	6,817	301,880	60,206	368,903	(38,226)	(38,288)	-	(290,804)	(367,354)	318,938	(55,677)	263,261
Plaistow - Emp/Fire/Pol	6,520,932	14,786	654,788	208,832	878,406	(82,993)	(83,047)	-	(218,826)	(384,866)	691,787	(39,002)	652,785
Plaistow Public Library - Emp	172,170	390	17,288	22,912	40,590	(2,191)	(2,193)	-	(15,362)	(19,746)	18,265	331	18,596
Plymouth - Emp/Fire/Pol	7,307,343	16,569	733,754	524,099	1,274,422	(93,001)	(93,063)	-	(30,151)	(216,215)	775,215	138,629	913,844
Plymouth Sd - (Sau 48)	6,673,274	15,131	670,085	210,265	895,481	(84,932)	(84,988)	-	(57,428)	(227,348)	707,949	48,925	756,874
Plymouth Village Water & Sewer	801,244	1,817	80,455	130,912	213,184	(10,198)	(10,204)	-	(57,157)	(77,559)	85,002	12,261	97,263
Portsmouth - Emp/Fire/Pol	50,696,976	114,951	5,090,645	1,302,524	6,508,120	(645,227)	(645,651)	-	(93,122)	(1,384,000)	5,378,299	309,352	5,687,651
Portsmouth Housing Authority	1,988,404	4,509	199,662	-	204,171	(25,307)	(25,323)	-	(222,948)	(273,578)	210,944	(88,526)	122,418
Portsmouth Sd - Emp/Teacher	41,432,107	93,944	4,160,330	693,836	4,948,110	(527,312)	(527,659)	-	(677,042)	(1,732,013)	4,395,415	177,517	4,572,932
Portsmouth-Josie F. Prescott	46,664	106	4,686	1,137	5,929	(594)	(594)	-	(36,023)	(37,211)	4,950	(9,035)	(4,085)
Profile Coop Sd - (Sau 35)	3,985,909	9,038	400,238	-	409,276	(50,729)	(50,763)	-	(222,009)	(323,501)	422,854	(66,150)	356,704
Prospect Mountain High School	6,666,360	15,115	669,391	405,856	1,090,360	(84,844)	(84,899)	-	(273,496)	(443,239)	707,215	52,511	759,726
Raymond - Emp/Fire/Pol	6,552,977	14,858	658,005	202,806	875,666	(83,401)	(83,455)	-	(214,892)	(381,748)	695,187	(14,002)	681,185
Raymond Sd - Emp/Teach	15,359,318	34,826	1,542,278	29,522	1,606,629	(195,480)	(195,609)	-	(387,487)	(778,576)	1,629,427	(140,479)	1,488,948
Rindge - Emp/Fire/Pol	2,761,013	6,260	277,242	167,903	451,405	(35,140)	(35,163)	-	(254,223)	(324,526)	292,908	(35,217)	257,691
Rivendell Interstate Sd	1,247,100	2,828	125,225	14,681	142,734	(15,872)	(15,882)	-	(460,181)	(491,935)	132,301	(115,175)	17,126
Rochester - Emp/Fire/Pol	29,620,292	67,162	2,974,268	1,070,834	4,112,264	(376,981)	(377,229)	-	(1,178,988)	(1,933,198)	3,142,333	(74,603)	3,067,730
Rockingham County-Emp/Pol/Fire	40,137,752	91,009	4,030,360	661,739	4,783,108	(510,838)	(511,174)	-	(3,869,984)	(4,891,996)	4,258,101	(1,071,596)	3,186,505
Rockingham Planning Comm - Emp	481,069	1,091	48,306	33,983	83,380	(6,123)	(6,127)	-	(38,653)	(50,903)	51,035	(6,521)	44,514
Rollinsford - Emp/Pol	717,126	1,626	72,009	97,882	171,517	(9,127)	(9,133)	-	(44,654)	(62,914)	76,078	13,040	89,118

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources				Deferred Inflows of Resources				Pension Expense				
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Rollinsford Sd - (Sau 56)	\$ 2,083,825	\$ 4,725	\$ 209,244	\$ 18,964	\$ 232,933	\$ (26,521)	\$ (26,539)	\$ -	\$ (271,968)	\$ (325,028)	\$ 221,067	\$ (66,818)	\$ 154,249
Rumney - Emp/Pol	572,141	1,297	57,450	50,982	109,729	(7,282)	(7,286)	-	(74,214)	(88,782)	60,697	(14,187)	46,510
Rumney Sd - (Sau 48) Emp/Teach	1,783,518	4,044	179,089	441,473	624,606	(22,699)	(22,714)	-	(21,488)	(66,901)	189,208	124,133	313,341
Rye - Emp/Fire/Pol	6,716,823	15,230	674,458	19,077	708,765	(85,486)	(85,542)	-	(260,774)	(431,802)	712,569	(95,507)	617,062
Rye Sd - (Sau 50)	7,272,492	16,490	730,254	23,448	770,192	(92,558)	(92,619)	-	(388,907)	(574,084)	771,518	(91,065)	680,453
Rye Water District - Emp	335,802	761	33,719	41,771	76,251	(4,274)	(4,277)	-	(42,268)	(50,819)	35,624	(5,152)	30,472
Salem - Emp/Fire/Pol	47,877,647	108,559	4,807,548	590,686	5,506,793	(609,345)	(609,746)	-	(1,021,934)	(2,241,025)	5,079,204	81,803	5,161,007
Salem Housing Authority - Emp	411,087	932	41,279	7,798	50,009	(5,232)	(5,235)	-	(29,209)	(39,676)	43,611	(14,722)	28,889
Salem Sd - Emp/Teach	48,108,374	109,082	4,830,716	412,035	5,351,833	(612,281)	(612,684)	-	(560,211)	(1,785,176)	5,103,681	63,571	5,167,252
Salisbury - Emp	73,298	166	7,360	1,187	8,713	(933)	(933)	-	(1,495)	(3,361)	7,776	(262)	7,514
Sanborn Regional Sd (Sau 17)	24,638,739	55,866	2,474,055	472,085	3,002,006	(313,580)	(313,787)	-	(777,727)	(1,405,094)	2,613,854	17,431	2,631,285
Sanbornton - Emp/Fire/Pol	1,875,637	4,253	188,339	41,403	233,995	(23,871)	(23,887)	-	(74,643)	(122,401)	198,981	537	199,518
Sanbornton Public Library	97,489	221	9,789	17,711	27,721	(1,241)	(1,242)	-	(2,944)	(5,427)	10,342	8,357	18,699
Sandown - Emp/Fire/Pol	2,380,131	5,397	238,997	204,757	449,151	(30,292)	(30,312)	-	-	(60,604)	252,501	65,396	317,897
Sandown Public Library	58,504	133	5,875	11,499	17,507	(745)	(745)	-	(27,813)	(29,303)	6,207	(7,033)	(826)
Sandwich - Police	376,720	854	37,828	4,140	42,822	(4,795)	(4,798)	-	(9,385)	(18,978)	39,965	(151)	39,814
Sau 02 - Emp/Teach	843,921	1,914	84,741	12,537	99,192	(10,741)	(10,748)	-	(9,161)	(30,650)	89,529	147	89,676
Sau 03 - Emp/Teach	14,545,656	32,981	1,460,576	126,351	1,619,908	(185,124)	(185,246)	-	(606,837)	(977,207)	1,543,107	(94,693)	1,448,414
Sau 06 - Emp	1,329,513	3,015	133,501	70,301	206,817	(16,921)	(16,932)	-	(79,791)	(113,644)	141,044	(15,713)	125,331
Sau 07 - Emp/Teach	729,208	1,653	73,222	123,729	198,604	(9,281)	(9,287)	-	(5,946)	(24,514)	177,360	31,924	199,284
Sau 09 - Emp/Teach	1,143,328	2,592	114,805	84,519	201,916	(14,551)	(14,561)	-	(67,633)	(96,745)	121,292	(9,539)	111,753
Sau 10 (Derry Coop Sd)	43,028,970	97,565	4,320,676	497,345	4,915,586	(547,635)	(547,996)	-	(1,133,007)	(2,228,638)	4,564,822	(129,234)	4,435,588
Sau 13 - Emp	519,839	1,179	52,199	57,795	111,173	(6,616)	(6,620)	-	(68,926)	(82,162)	55,148	4,434	59,582
Sau 15 - Emp/Teach	899,190	2,039	90,291	41,671	134,001	(11,444)	(11,452)	-	(17,940)	(40,836)	95,392	286	95,678
Sau 16 - Emp/Teach	2,138,772	4,849	214,761	35,120	254,730	(27,220)	(27,238)	-	(355,408)	(409,866)	226,896	(98,703)	128,193
Sau 18 - Emp/Teach	1,794,029	4,068	180,144	123,595	307,807	(22,833)	(22,848)	-	(116,068)	(161,749)	190,323	(27,317)	163,006
Sau 19 - Emp/Teach	1,674,886	3,798	168,181	224,898	396,877	(21,316)	(21,331)	-	(104,206)	(146,853)	177,684	(5,224)	172,460
Sau 20 - Emp	637,841	1,446	64,048	11,020	76,514	(8,118)	(8,123)	-	(41,726)	(57,967)	67,667	(14,064)	53,603
Sau 21 - Emp/Teach	1,110,680	2,518	111,527	8,750	122,795	(14,136)	(14,145)	-	(86,207)	(114,488)	117,829	(19,688)	98,141
Sau 23 - Emp/Teach	2,066,950	4,687	207,549	174,648	386,884	(26,306)	(26,324)	-	(48,775)	(101,405)	219,277	38,255	257,532
Sau 24 - Emp/Teach	1,937,041	4,392	194,504	259,535	458,431	(24,653)	(24,669)	-	-	(49,322)	205,495	97,081	302,576
Sau 28 - Emp	-	-	-	-	-	-	-	-	(268,453)	(268,453)	-	(166,976)	(166,976)
Sau 29 - Emp/Teach	2,731,761	6,194	274,305	107,330	387,829	(34,767)	(34,790)	-	(69,117)	(138,674)	289,805	(10,539)	279,266
Sau 34 - Emp/Teach	834,121	1,891	83,757	16,413	102,061	(10,616)	(10,623)	-	(72,706)	(93,945)	88,489	(22,346)	66,143
Sau 35 - Emp/Teach	1,035,328	2,348	103,961	4,499	110,808	(13,177)	(13,185)	-	(28,017)	(54,379)	109,835	(8,548)	101,287
Sau 39 - Emp	1,839,673	4,171	184,727	-	188,898	(23,414)	(23,429)	-	(108,893)	(155,736)	195,166	(46,181)	148,985
Sau 41 - Emp	1,171,560	2,656	117,640	88,019	208,315	(14,911)	(14,920)	-	(99,038)	(128,869)	124,287	(12,345)	111,942
Sau 42	124,781,523	282,932	12,529,712	1,642,602	14,455,246	(1,588,110)	(1,589,155)	-	(2,140,038)	(5,317,303)	13,237,718	213,070	13,450,788
Sau 43 - Emp/Teach	-	-	29,249	-	29,249	-	-	-	(536,398)	(536,398)	-	(124,694)	(124,694)
Sau 44 - Emp/Teach	1,911,776	4,335	191,968	166,777	363,808	(24,331)	(24,347)	-	(17,451)	(66,129)	202,815	48,769	251,584
Sau 46 - Emp	962,889	2,183	96,687	149,758	248,628	(12,255)	(12,263)	-	(5,004)	(29,522)	102,150	49,066	151,216
Sau 48 - Emp/Teach	1,529,230	3,467	153,555	56,407	213,429	(19,463)	(19,476)	-	(21,506)	(60,445)	162,232	19,727	181,959
Sau 50 - Emp/Teach	1,314,880	2,981	132,031	139,849	274,861	(16,735)	(16,746)	-	(40,048)	(73,529)	139,492	15,386	154,878
Sau 53 - Emp/Teach	3,735,541	8,470	375,098	40,079	423,647	(47,543)	(47,574)	-	(256,559)	(351,676)	396,293	(49,255)	347,038
Sau 54 (Rochester Sd)	52,302,592	118,592	5,251,870	1,836,844	7,207,306	(665,662)	(666,100)	-	(894,647)	(2,226,409)	5,548,634	252,128	5,800,762
Sau 55 - Emp	1,624,048	3,682	163,076	229,053	395,811	(20,669)	(20,683)	-	(12,571)	(53,923)	172,291	59,870	232,161
Sau 56 - Emp/Teach	1,332,010	3,020	133,751	51,305	188,076	(16,953)	(16,964)	-	(94,638)	(128,555)	141,309	(17,142)	124,167
Sau 58 - Emp	475,967	1,079	47,793	122,761	171,633	(6,058)	(6,062)	-	(75,515)	(87,635)	50,494	15,046	65,540
Sau 61 - Emp	-	-	-	3,068	3,068	-	-	-	(599,962)	(599,962)	-	(153,224)	(153,224)
Sau 64 - Emp/Teach	510,119	1,157	51,223	-	52,380	(6,492)	(6,497)	-	(543,599)	(556,588)	54,117	(151,305)	(97,188)
Sau 67 - Emp/Teachers	729,315	1,654	73,233	292,061	366,948	(9,282)	(9,288)	-	(18,382)	(36,952)	77,371	116,092	193,463
Sau 70 - Emp	1,343,515	3,046	134,907	96,765	234,718	(17,099)	(17,110)	-	(75,926)	(110,135)	142,530	(7,615)	134,915
Sau 71 Emp/Teacher	206,134	467	20,699	108,571	129,737	(2,623)	(2,625)	-	-	(5,248)	21,868	34,498	56,366
Seabrook - Fire/Pol	15,113,057	34,268	1,517,550	1,213,958	2,765,776	(192,346)	(192,472)	-	(257,047)	(641,865)	1,603,301	325,362	1,928,663
Seabrook Sd (Sau 21)	9,933,546	22,524	997,459	74,327	1,094,310	(126,426)	(126,509)	-	(281,338)	(534,273)	1,053,822	(35,748)	1,018,074
Seacoast Charter Sch - Teach	887,940	2,013	89,161	40,012	131,186	(11,301)	(11,308)	-	(225,778)	(248,387)	94,199	(78,411)	15,788
Shaker Regional Sd - (Sau 80)	16,475,823	37,358	1,654,390	299,201	1,990,949	(209,690)	(209,828)	-	(594,389)	(1,013,907)	1,747,873	(77,358)	1,670,515
Shelburne - Emp	138,703	314	13,928	5,498	19,740	(1,765)	(1,766)	-	(6,929)	(10,460)	14,715	(989)	13,726

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Actual Investment Earnings on Pension Plan Investments	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
Somersworth - Emp/Fire/Pol	\$ 12,323,491	\$ 27,943	\$ 1,237,441	\$ 208,489	\$ 1,473,873	\$ (156,843)	\$ (156,946)	\$ -	\$ (513,524)	\$ (827,313)	\$ 1,307,364	\$ (88,442)	\$ 1,218,922
Somersworth Housing Authority	710,159	1,610	71,309	54,050	126,969	(9,038)	(9,044)	-	(48,921)	(67,003)	75,339	5,990	81,329
Somersworth Sd - (Sau 56)	18,359,636	41,629	1,843,550	163,370	2,048,549	(233,665)	(233,819)	-	(286,024)	(753,508)	1,947,722	23,830	1,971,552
Souhegan Coop Sd - (Sau 39)	14,107,103	31,987	1,416,539	-	1,448,526	(179,543)	(179,661)	-	(903,127)	(1,262,331)	1,496,583	(310,202)	1,186,381
South Hampton - Police	290,400	658	29,160	128,948	158,766	(3,696)	(3,698)	-	(75,295)	(82,689)	30,808	5,665	36,473
South Hampton Sd - (Sau 21)	1,137,328	2,579	114,203	163,704	280,486	(14,475)	(14,484)	-	(17,678)	(46,637)	120,656	37,303	157,959
Southern Nh Planning Comm	918,386	2,082	92,218	96,128	190,428	(11,688)	(11,696)	-	(30,702)	(54,086)	97,429	18,412	115,841
Springfield - Emp/Pol	512,724	1,163	51,484	60,672	113,319	(6,526)	(6,530)	-	(16,029)	(29,085)	54,393	10,095	64,488
Stark - Emp	35,709	81	3,586	369	4,036	(454)	(455)	-	(64,079)	(64,988)	3,788	(17,131)	(13,343)
Stark Sd - (Sau 58)	320,618	727	32,194	19,074	51,995	(4,081)	(4,083)	-	-	(8,164)	34,013	7,260	41,273
State Of New Hampshire	975,446,067	2,211,744	97,947,645	21,419,686	121,579,075	(12,414,620)	(12,422,796)	-	(19,612,602)	(44,450,018)	103,482,315	(928,155)	102,554,160
Stewartstown - Emp/Pol	56,303	128	5,654	-	5,782	(717)	(717)	-	(3,307)	(4,741)	5,973	(1,127)	4,846
Stewartstown Sd - (Sau 07)	671,737	1,523	67,451	34,227	103,201	(8,549)	(8,555)	-	(34,111)	(51,215)	71,263	5,312	76,575
Stoddard Sd - (Sau 24)	514,737	1,167	51,686	102,689	155,542	(6,551)	(6,555)	-	(11,707)	(24,813)	54,607	37,114	91,721
Strafford - Fire / Police	1,110,384	2,518	111,497	124,926	238,941	(14,132)	(14,141)	-	(12,073)	(40,346)	117,798	52,109	169,907
Strafford County - Emp/Pol	38,474,397	87,238	3,863,337	2,809,407	6,759,982	(489,669)	(489,991)	-	(4,704)	(984,364)	4,081,640	855,546	4,937,186
Strafford Sd (Sau 44)	4,912,914	11,140	493,321	-	504,461	(62,527)	(62,568)	-	(375,738)	(500,833)	521,197	(135,538)	385,659
Strafford - Emp	110,739	251	11,120	3,364	14,735	(1,409)	(1,410)	-	(114)	(2,933)	11,748	1,369	13,117
Strafford Sd - (Sau 58)	866,635	1,965	87,022	50,149	139,136	(11,030)	(11,037)	-	(42,659)	(64,726)	91,939	8,041	99,980
Stratham - Emp/Pol	4,329,443	9,817	434,733	227,473	672,023	(55,101)	(55,138)	-	-	(110,239)	459,298	77,986	537,284
Stratham Sd - (Sau 16)	7,878,328	17,863	791,088	216,431	1,025,382	(100,268)	(100,334)	-	(224,121)	(424,723)	835,790	40,424	876,214
Sugar Hill - Emp/Pol	367,135	832	36,865	4,398	42,095	(4,673)	(4,676)	-	(105,736)	(115,085)	38,948	(36,148)	2,800
Sullivan County - Emp/Pol	17,198,574	38,996	1,726,964	773,257	2,539,217	(218,888)	(219,032)	-	(79,212)	(517,132)	1,824,548	188,906	2,013,454
Sunapee - Emp/Pol	3,215,890	7,292	322,918	79,762	409,972	(40,929)	(40,956)	-	(96,227)	(178,112)	341,165	(15,193)	325,972
Sunapee Sd (Sau 85) - Emp/Teach	8,741,634	19,821	877,775	176,217	1,073,813	(111,256)	(111,329)	-	(144,245)	(366,830)	927,375	50,943	978,318
Surry Village Charter School	-	-	-	-	-	-	-	-	(220,217)	(220,217)	-	(81,801)	(81,801)
Sutton - Police	553,816	1,256	55,610	37,696	94,562	(7,048)	(7,053)	-	(4,534)	(18,635)	58,753	15,173	73,926
Swanzey - Police/Fire	2,654,664	6,019	266,563	230,147	502,729	(33,786)	(33,808)	-	(3,073)	(70,667)	281,626	76,994	358,620
Swnh District Fire Mutual Aid	1,597,642	3,623	160,424	61,453	225,500	(20,333)	(20,347)	-	(119,991)	(160,671)	169,489	(11,912)	157,577
Tamworth - Emp/Fire/Pol	969,601	2,198	97,361	17,867	117,426	(12,340)	(12,348)	-	(172,930)	(197,618)	102,862	(41,103)	61,759
Tamworth Sd - (Sau 13)	4,040,895	9,162	405,759	155,646	570,567	(51,429)	(51,463)	-	(31,163)	(134,055)	428,687	58,629	487,316
Thornton - Emp/Pol	1,162,848	2,637	116,765	45,335	164,737	(14,800)	(14,809)	-	(23,263)	(52,872)	123,363	11,544	134,907
Thornton Public Library	31,655	72	3,179	22,554	25,805	(403)	(403)	-	-	(806)	3,358	5,657	9,015
Thornton Sd - (Sau 48)	2,916,026	6,612	292,807	46,305	345,724	(37,113)	(37,137)	-	(225,601)	(299,851)	309,353	(39,991)	269,362
Tilton - Emp/Pol	4,714,257	10,689	473,374	193,044	677,107	(59,999)	(60,038)	-	-	(120,037)	500,122	76,380	576,502
Tilton-Northfield Fire Dist	3,052,755	6,922	306,537	173,863	487,322	(38,853)	(38,878)	-	(44,001)	(121,732)	323,858	26,931	350,789
Timberlane Reg Sd (Sau 55)	53,801,657	121,991	5,402,396	628,758	6,153,145	(684,741)	(685,191)	-	(904,013)	(2,273,945)	5,707,665	(24,388)	5,683,277
Troy - Emp/Pol	896,021	2,032	89,972	34,233	126,237	(11,404)	(11,411)	-	(15,561)	(38,376)	95,056	2,018	97,074
Troy Water And Sewer	196,576	446	19,739	-	20,185	(2,502)	(2,503)	-	(13,442)	(18,447)	20,854	(4,616)	16,238
Tuftonboro - Emp/Fire/Pol	1,906,688	4,323	191,457	218,245	414,025	(24,267)	(24,283)	-	-	(48,550)	202,275	76,579	278,854
Unity - Emp	188,977	428	18,976	14,009	33,413	(2,405)	(2,407)	-	(8,677)	(13,489)	20,048	4,444	24,492
Unity Sd - (Sau 06)	926,146	2,100	92,997	26,154	121,251	(11,787)	(11,795)	-	(45,105)	(68,687)	98,252	(8,472)	89,780
Village District Of Eastman	282,157	640	28,332	31,170	60,142	(3,591)	(3,593)	-	(6,058)	(13,242)	29,933	11,752	41,685
Village District Of Eidelweiss	193,636	439	19,444	84,109	103,992	(2,464)	(2,466)	-	(2,844)	(7,774)	20,542	21,661	42,203
Virtual Learning Academy Chart	3,626,936	8,224	364,192	700,032	1,072,448	(46,160)	(46,191)	-	-	(92,351)	384,771	277,868	662,639
Wakefield - Emp/Fire/Pol	3,591,240	8,143	360,608	46,583	415,334	(45,706)	(45,736)	-	(48,945)	(140,387)	380,985	6,421	387,406
Wakefield Sd - (Sau 64)	4,719,480	10,701	473,898	145,321	629,920	(60,065)	(60,105)	-	(95,704)	(215,874)	500,676	22,234	522,910
Walpole - Emp/Pol	1,823,268	4,134	183,080	235,488	422,702	(23,205)	(23,220)	-	(16,573)	(62,998)	193,425	59,916	253,341
Warner - Emp/Pol	1,579,022	3,580	158,555	115,563	277,698	(20,096)	(20,110)	-	(53,705)	(93,911)	167,514	10,255	177,769
Warner Village Water District	154,597	351	15,524	23,552	39,427	(1,968)	(1,969)	-	(16,079)	(20,016)	16,401	(38)	16,363
Warren - Police	74,734	169	7,504	53,247	60,920	(951)	(952)	-	-	(1,903)	7,928	13,355	21,283
Warren Sd - (Sau 23)	1,158,968	2,628	116,376	111,203	230,207	(14,750)	(14,760)	-	(64,231)	(93,741)	122,952	20,302	143,254
Washington - Emp/Pol	409,704	929	41,140	4,194	46,263	(5,214)	(5,218)	-	(101,942)	(112,374)	43,464	(28,443)	15,021
Washington Sd - (Sau 34)	526,054	1,193	52,823	36,775	90,791	(6,695)	(6,700)	-	(32,412)	(45,807)	55,808	(7,859)	47,949
Waterville Estates Village Dis	414,483	940	41,620	33,612	76,172	(5,275)	(5,279)	-	(43,659)	(54,213)	43,971	(11,955)	32,016
Waterville Valley Emp/Fire/Pol	2,302,229	5,220	231,174	43,969	280,363	(29,301)	(29,320)	-	(26,850)	(85,471)	244,237	(603)	243,634
Waterville Valley Sd (Sau 48)	619,879	1,406	62,244	48,362	112,012	(7,889)	(7,894)	-	(70,707)	(86,490)	65,761	5,018	70,779
Weare - Emp/Pol	3,338,228	7,569	335,202	-	342,771	(42,486)	(42,514)	-	(341,423)	(426,423)	354,143	(123,586)	230,557

NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE EMPLOYER DEFINED BENEFIT PENSION PLAN
Schedule of Pension Amounts by Employer
Year ended June 30, 2017

Entity	Deferred Outflows of Resources					Deferred Inflows of Resources					Pension Expense		
	Net Pension Liability	Differences Between Expected and Actual Experience	Changes in Assumptions	Changes in Proportion	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	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
Weare Sd - (Sau 24)	\$ 8,849,581	\$ 20,066	\$ 888,615	\$ 404,805	\$ 1,313,486	\$ (112,630)	\$ (112,704)	\$ -	\$ -	\$ (225,334)	\$ 938,827	\$ 160,169	\$ 1,098,996
Webster - Emp/Pol	507,703	1,151	50,980	19,636	71,767	(6,462)	(6,466)	-	(2,536)	(15,464)	53,861	8,764	62,625
Weeks Public Library	145,361	330	14,596	6,573	21,499	(1,850)	(1,851)	-	(7,042)	(10,743)	15,421	(724)	14,697
Wentworth Sd - (Sau 48)	948,619	2,151	95,254	264,088	361,493	(12,073)	(12,081)	-	(56,935)	(81,089)	100,636	62,856	163,492
Westmoreland - Emp	301,743	684	30,299	22,975	53,958	(3,840)	(3,843)	-	(11,522)	(19,205)	32,011	3,324	35,335
Westmoreland Sd - (Sau 29)	1,434,802	3,253	144,073	40,993	188,319	(18,261)	(18,273)	-	(36,374)	(72,908)	152,214	7,411	159,625
White Mtn Reg Sd - Emp/Teach	15,293,618	34,677	1,535,681	432,877	2,003,235	(194,644)	(194,772)	-	(50,079)	(439,495)	1,622,457	153,217	1,775,674
Whitefield - Emp/Pol/Fire	1,573,827	3,569	158,033	725	162,327	(20,030)	(20,043)	-	(69,578)	(109,651)	166,963	(20,933)	146,030
Wilmot - Emp/Pol	542,593	1,230	54,484	21,447	77,161	(6,906)	(6,910)	-	(9,601)	(23,417)	57,562	734	58,296
Wilton - Pol	1,501,710	3,405	150,792	115,494	269,691	(19,112)	(19,125)	-	(56,555)	(94,792)	159,312	33,672	192,984
Wilton-Lyndeborough (Sau 63)	8,057,788	18,270	809,108	175,999	1,003,377	(102,552)	(102,620)	-	(281,594)	(486,766)	854,828	14,328	869,156
Winchester - Emp/Pol	2,098,753	4,759	210,742	42,824	258,325	(26,711)	(26,729)	-	(68,036)	(121,476)	222,651	(3,443)	219,208
Winchester Sd - (Sau 94)	4,513,063	10,233	453,171	87,673	551,077	(57,438)	(57,476)	-	(238,090)	(353,004)	478,778	(32,442)	446,336
Windham - Emp/Fire/Pol	15,609,215	35,393	1,567,371	211,572	1,814,336	(198,660)	(198,791)	-	(111,817)	(509,268)	1,655,937	79,341	1,735,278
Windham Sd - (Sau 95)	33,612,309	76,213	3,375,119	2,022,173	5,473,505	(427,788)	(428,070)	-	-	(855,858)	3,565,835	709,569	4,275,404
Winnacunnet Coop Sd (Sau 21)	17,627,233	39,968	1,770,007	314,669	2,124,644	(224,344)	(224,492)	-	(581,579)	(1,030,415)	1,870,023	(55,339)	1,814,684
Winnisquam Reg Sd	17,780,112	40,315	1,785,358	634,578	2,460,251	(226,290)	(226,439)	-	-	(452,729)	1,886,242	221,530	2,107,772
Wolfboro - Emp/Fire/Pol	10,050,420	22,789	1,009,195	737,166	1,769,150	(127,913)	(127,997)	-	(69,532)	(325,442)	1,886,221	155,657	1,221,878
Woodstock - Emp/Pol	1,633,472	3,704	164,022	153,401	321,127	(20,789)	(20,803)	-	-	(41,592)	173,290	52,863	226,153
Woodsville Fire District	506,427	1,148	50,852	43,216	95,216	(6,445)	(6,450)	-	(31,712)	(44,607)	53,725	(2,266)	51,459
Woodsville Water & Light Dept	611,528	1,387	61,406	20,219	83,012	(7,783)	(7,788)	-	(7,714)	(23,285)	64,875	2,260	67,135
Total for All Entities	\$ 4,917,992,831	\$ 11,151,148	\$ 493,831,383	\$ 127,070,748	\$ 632,053,279	\$ (62,591,924)	\$ (62,633,113)	\$ -	\$ (127,070,748)	\$ (252,295,785)	\$ 521,735,934	\$ -	\$ 521,735,934

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

**NEW HAMPSHIRE RETIREMENT SYSTEM
COST-SHARING MULTIPLE-EMPLOYER DEFINED
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Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer

June 30, 2017

(1) Plan Description

The New Hampshire Retirement System (NHRS or the System) administers a cost-sharing multiple-employer defined benefit pension plan (Pension 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 formulas and eligibility requirements for the Pension Plan are set by state law (RSA 100-A). The Pension Plan is divided into two membership groups. State and local employees and teachers belong to Group I. Police and firefighters belong to Group II.

Group I benefits are provided based on creditable service and average final salary for the highest of either three or five years, depending on when service commenced.

Group II benefits are provided based on age, years of creditable service and a benefit multiplier depending on vesting status as of January 1, 2012. The maximum retirement allowance for Group II members vested by January 1, 2012 (45 years of age with 20 years of service OR age 60 regardless of years of creditable service) is the average final compensation multiplied by 2.5% multiplied by creditable service. For Group II members not vested by January 1, 2012, the benefit is calculated the same way but the multiplier used in the calculation will change depending on age and years of creditable service, as follows:

<u>Years of creditable service as of January 1, 2012</u>	<u>Minimum age</u>	<u>Minimum service</u>	<u>Benefit multiplier</u>
At least 3 but less than 10 years	46	21	2.4 %
At least 6 but less than 8 years	47	22	2.3
At least 4 but less than 6 years	48	23	2.2
Less than 4 years	49	24	2.1

(2) Basis of Presentation

The accompanying Schedule of Employer Allocations and Schedule of Pension 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.

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Notes to Schedule of Employer Allocations and Schedule of Pension Amounts by Employer
June 30, 2017

(3) Allocation Methodology

GASB Statement No. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in the System to recognize their proportionate share of collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources, and collective pension expense. The employer allocation percentages presented in the Schedule of Employer Allocations and applied to amounts presented in the Schedule of Pension Amounts by Employer are based on the ratio of each employer's contribution to the Pension Plan's total employer contributions during the measurement period July 1, 2016 through June 30, 2017.

A reconciliation of total employer contributions presented in the Schedule of Employer Allocations to employer contributions for the Pension Plan pursuant to the Pension Plan's Statement of Changes in Fiduciary Net Position, which is included in the System's combined financial statements for the year ended June 30, 2017, is as follows:

Total employer contributions per schedule	\$	366,343,349
Contribution adjustments		(135,911)
Other miscellaneous items		<u>445,576</u>
Total employer contributions per System financial statements	\$	<u>366,653,014</u>

Employer Contributions Excluded from Proportionate Share Allocation

NHRS participates as an employer in the Pension Plan and its employees are members of the Pension 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 pension contribution rate paid by all other participating employers.

(4) Collective Net Pension Liability

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

Collective total pension liability	\$	13,171,980,810
Plan fiduciary net position		<u>8,253,987,979</u>
Collective net pension liability	\$	<u>4,917,992,831</u>

The collective total pension liability is based upon the June 30, 2016 actuarial valuation, rolled forward to determine the collective total pension liability as of June 30, 2017. The roll-forward of the total pension liability from June 30, 2016 to June 30, 2017 reflects expected service and interest costs reduced by actual benefit payments, refunds, and administrative expenses for the plan year.

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

June 30, 2017

(a) Actuarial Assumptions

The collective total pension liability was determined using the actuarial valuation as of June 30, 2016 rolled forward to June 30, 2017, using the following actuarial assumptions:

Inflation	2.5%
Salary increases	5.6% average, including inflation
Investment rate of return	7.25%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2014 employee generational mortality tables for males and females, adjusted for 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.

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

June 30, 2017

(b) Long-Term Rates of Return

The long-term expected rate of return on Pension 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 Weighted average long-term expected real rate of return
Large cap equities	22.50%	4.25%
Small/mid cap equities	<u>7.50</u>	4.50
Total domestic equity	<u>30.00</u>	
International equities (unhedged)	13.00	4.50
Emerging international equities	<u>7.00</u>	6.25
Total international equity	<u>20.00</u>	
Core bonds	5.00	0.75
Short duration	2.00	(0.25)
Global multi-sector fixed income	11.00	2.11
Absolute return fixed income	<u>7.00</u>	1.26
Total fixed income	<u>25.00</u>	
Private equity	5.00	6.25
Private debt	5.00	4.75
Opportunistic	<u>5.00</u>	2.84
Total alternative investments	15.00	
Real estate	<u>10.00</u>	3.25
Total	<u><u>100.00%</u></u>	

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

June 30, 2017

(c) Discount Rate

The discount rate used to measure the collective total pension liability was 7.25%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal to the difference between actuarially determined contribution rates and the member rate. For purposes of the projection, member contributions and employer service cost contributions are projected based on the expected payroll of current members only. Employer contributions are determined based on the Pension Plan's actuarial funding policy and as required by RSA 100-A:16. Based on those assumptions, the Pension Plan's fiduciary net position was projected to be available to make all projected future benefit payments to current plan members. Therefore, the long-term expected rate of return on Pension Plan investments was applied to all periods of projected benefit payments to determine the collective total pension liability.

(d) Sensitivity Analysis

The following table illustrates the sensitivity of the collective net pension liability to changes in the discount rate. In particular, the table presents the Pension Plan's collective net pension liability at June 30, 2017 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:

<u>Fiscal year ended</u>	<u>1% Decrease to 6.25%</u>	<u>Current single rate assumption 7.25%</u>	<u>1% Increase to 8.25%</u>
June 30, 2017	\$ 6,479,208,704	4,917,992,831	3,638,638,217

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

June 30, 2017

(5) Collective Deferred Outflows (Inflows) of Resources

Annual changes to the net pension liability resulting from differences between expected and actual experience with regard to economic or demographic factors or other inputs are deferred and amortized over a closed period equal to the average of the expected service lives of all employees that are provided with pension benefits determined for the period during which the changes occurred. Differences between projected and actual earnings on Pension Plan investments are amortized over a closed 5-year period. 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:

	<u>Year of deferral</u>	<u>Amortization periods in year</u>	<u>Beginning of year balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>End of year balance</u>
Deferred outflows of resources:						
Difference between expected and actual experience	2016	5.075	\$ 14,777,538	—	3,626,390	11,151,148
Change in assumptions	2016	5.075	<u>654,426,955</u>	<u>—</u>	<u>160,595,572</u>	<u>493,831,383</u>
Total			<u>\$ 669,204,493</u>	<u>—</u>	<u>164,221,962</u>	<u>504,982,531</u>
Deferred inflows of resources:						
Difference between expected and actual experience	2015	5.394	\$ (67,148,010)	—	(19,783,745)	(47,364,265)
	2017	4.987	<u>—</u>	<u>(19,046,986)</u>	<u>(3,819,327)</u>	<u>(15,227,659)</u>
			<u>(67,148,010)</u>	<u>(19,046,986)</u>	<u>(23,603,072)</u>	<u>(62,591,924)</u>
Difference between projected and actual earnings on plan investments	2014	5	(240,137,215)	—	(120,068,608)	(120,068,607)
	2015	5	190,746,954	—	63,582,318	127,164,636
	2016	5	382,086,368	—	95,521,592	286,564,776
	2017	5	<u>—</u>	<u>(445,367,397)</u>	<u>(89,073,479)</u>	<u>(356,293,918)</u>
Subtotal			<u>332,696,107</u>	<u>(445,367,397)</u>	<u>(50,038,177)</u>	<u>(62,633,113)</u>
Total			<u>\$ 265,548,097</u>	<u>(464,414,383)</u>	<u>(73,641,249)</u>	<u>(125,225,037)</u>

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

June 30, 2017

Amounts reported as deferred outflows of resources and deferred (inflows) of resources related to pensions will be recognized (amortized) in pension expense as follows:

Year ended June 30:		
2018	\$	90,580,713
2019		210,649,320
2020		159,053,973
2021		(80,526,512)
2022		—
		<hr style="border-top: 1px solid black;"/>
	\$	<u><u>379,757,494</u></u>

(6) Pension Expense

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

Service cost	\$	262,626,490
Interest on the total pension liability		906,200,904
Member contributions		(213,060,827)
Projected earnings on plan investments		(533,227,021)
Pension plan administrative expense		7,670,827
Other custodial, professional and noninvestment expenses and contributions other than for the contribution effort		944,848
Recognition (amortization) of deferred outflows and inflows of resources:		
Difference between expected and actual experience		(19,976,682)
Difference between expected and actual earnings on pension investments		(50,038,177)
Change in assumptions		<u>160,595,572</u>
Total pension expense	\$	<u><u>521,735,934</u></u>