

Maine Public Employees Retirement System

(A Component Unit of the State of Maine)

Schedules of Employer and Non-Employer Entity Allocations and
Other Post-Employment Benefit (OPEB) Amounts by Employer for the
PLD Consolidated Plan and the State Employee and Teacher Plan

Year Ended June 30, 2020
With Independent Auditor's Report

MAINE PUBLIC EMPLOYEES RETIREMENT SYTEM

**SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND
OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER FOR
THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN**

Year Ended June 30, 2020

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INDEPENDENT AUDITOR'S REPORT

Board of Trustees of
Maine Public Employees Retirement System

We have audited the accompanying schedule of employer allocations of the Maine Public Employees Retirement System PLD Consolidated Plan – Retiree Group Life Insurance and the schedules of employer and non-employer entity allocations of the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – State Employee Portion and the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – Teacher Portion for the year ended June 30, 2020 (collectively, the schedules of employer allocations), and the related notes to the schedules. We have also audited the total for all entities for each Plan of the columns titled net OPEB liability, total deferred outflows of resources, total deferred inflows of resources, and total employer benefits expense (benefit) excluding that attributable to employer-paid member contributions (collectively, the specified column totals) included in the accompanying schedules of OPEB amounts by employer (and non-employer entity, where applicable) of the Maine Public Employees Retirement System PLD Consolidated Plan, the Maine Public Employees Retirement System State Employee and Teacher Plan – State Employee Portion and the Maine Public Employees Retirement System State Employee and Teacher Plan – Teacher Portion as of and for the year ended June 30, 2020 (collectively, the schedules of OPEB amounts by employer), and the related notes to the schedules.

Management's Responsibility for the Schedules

Management is responsible for the preparation and fair presentation of these schedules for each Plan 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.

Auditor's Responsibility

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

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedules of employer allocations and the specified column totals included in the schedules of OPEB amounts by employer. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedules of employer allocations and the specified column totals included in the schedules of OPEB amounts by employer, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedules of employer allocations and the specified column totals included in the schedules of OPEB amounts by employer in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the schedules of employer allocations and the specified column totals included in the schedules of OPEB amounts by employer.

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

Opinions

In our opinion, the schedules referred to above present fairly, in all material respects, the employer and non-employer entity allocations and total net OPEB liability, total deferred outflows of resources, total deferred inflows of resources, and total employer benefits expense (benefit) excluding that attributable to employer-paid member contributions for the total of all participating employer and non-employer entities for the Maine Public Employees Retirement System PLD Consolidated Plan – Retiree Group Life Insurance, the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – State Employee Portion and the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – Teacher Portion as of and for the year ended June 30, 2020, in accordance with U.S. generally accepted accounting principles.

Other Matter

We have audited, in accordance with U.S. generally accepted auditing standards, the financial statements of the Maine Public Employees Retirement System as of and for the year ended June 30, 2020, and our report thereon, dated October 15, 2020, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the Maine Public Employees Retirement System management, the Board of Trustees of the Maine Public Employees Retirement System, and the Maine Public Employees Retirement System PLD Consolidated Plan – Retiree Group Life Insurance, the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – State Employee Portion and the Maine Public Employees Retirement System State Employee and Teacher Plan – Retiree Group Life Insurance – Teacher Portion participating employers and non-employer entity, and their auditors and is not intended to be, and should not be, used by anyone other than these specified parties.

Berry Dunn McNeil & Parker, LLC

Manchester, New Hampshire
January 27, 2021

Maine Public Employees Retirement System
 PLD Consolidated Plan - Retiree Group Life Insurance
 Schedule of Employer Allocations
 For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽¹⁾	Employer Allocation Percentage
City of Portland	P0002	\$ 265,086	23.521072%
City of Presque Isle	P0004	6,661	0.591055%
Cumberland County	P0005	25,350	2.249334%
Town of Camden	P0008	4,015	0.356288%
City of South Portland	P0009	35,906	3.185943%
Town of Houlton	P0010	6,328	0.561449%
Penobscot County	P0011	11,400	1.011546%
Kittery Water District	P0012	3,325	0.295033%
City of Ellsworth	P0013	12,015	1.066095%
Town of Bar Harbor	P0015	2,746	0.243688%
Town of Mount Desert	P0016	1,730	0.153489%
Town of Fort Fairfield	P0017	1,838	0.163052%
City of Rockland	P0018	15,301	1.357643%
Bath Water District	P0019	2,449	0.217282%
City of Bangor	P0020	83,101	7.373527%
Bangor Public Library	P0022	785	0.069671%
City of Augusta	P0023	41,625	3.693394%
City of Gardiner	P0024	5,887	0.522341%
Houlton Water District	P0026	6,624	0.587781%
Town of York	P0028	11,094	0.984406%
Limestone Water & Sewer District	P0029	281	0.024938%
Town of St. Agatha	P0030	337	0.029932%
Kennebec Water District	P0031	4,748	0.421284%
Livermore Falls Water District	P0032	1,240	0.110023%
Knox County	P0033	30	0.002662%
City of Belfast	P0035	10,580	0.938725%
City of Calais	P0036	6,168	0.547329%
Maine Maritime Academy	P0038	20,250	1.796817%
York Water District	P0039	1,918	0.170213%
Washington County	P0040	3,664	0.325063%
Portland Public Library	P0041	5,336	0.473445%
Town of Brunswick	P0042	16,653	1.477644%
Waldo County	P0046	12,592	1.117291%
Maine Turnpike Authority	P0049	91,050	8.078847%
Auburn Water and Sewer District	P0052	1,020	0.090462%
Town of East Millinocket	P0054	4,759	0.422277%
Bangor Water District	P0059	7,012	0.622210%

⁽¹⁾The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.

Maine Public Employees Retirement System
 PLD Consolidated Plan - Retiree Group Life Insurance
 Schedule of Employer Allocations
 For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽¹⁾	Employer Allocation Percentage
Rumford Fire and Police	P0060	3,266	0.289790%
Town of Orono	P0061	1,876	0.166482%
Kennebunk Light and Power Co.	P0062	4,158	0.368978%
City of Brewer	P0063	17,509	1.553581%
Rumford Water District	P0065	1,229	0.109063%
Androscoggin County	P0067	13,929	1.235962%
Brunswick Sewer District	P0072	3,943	0.349897%
City of Bath	P0073	8,910	0.790619%
Town of Skowhegan	P0080	4,224	0.374808%
Town of Topsham	P0081	3,276	0.290666%
City of Sanford	P0083	24,834	2.203540%
Town of Kennebunk	P0084	724	0.064280%
Town of Cape Elizabeth	P0085	11,243	0.997620%
Town of Wilton	P0086	285	0.025306%
Town of Falmouth	P0087	14,102	1.251285%
Sanford Sewerage District	P0089	2,745	0.243582%
Town of Rumford	P0090	2,835	0.251577%
Maine Municipal Bond Bank	P0093	3,353	0.297551%
Greater Portland Council of Governments	P0094	-	0.000000%
Sagadahoc County	P0096	11,323	1.004730%
Town of Frenchville	P0098	410	0.036343%
Maine Principals' Association	P0105	2,009	0.178246%
Town of Livermore Falls	P0109	1,973	0.175051%
Town of Mechanic Falls	P0114	29	0.002566%
School Administrative District No. 54	P0115	6,060	0.537668%
Town of Yarmouth	P0116	20,150	1.787893%
Town of Searsport	P0117	853	0.075689%
School Administrative District No. 9	P0119	4,869	0.432031%
Piscataquis County	P0121	4,439	0.393834%
Searsport Water District	P0124	581	0.051545%
Town of Norway	P0125	1,905	0.169011%
Town of Paris	P0127	755	0.067001%
Town of Bucksport	P0130	7,414	0.657882%
Fort Fairfield Utilities District	P0131	1,026	0.091002%
Belfast Water District	P0132	1,332	0.118194%
Town of Gorham	P0133	9,148	0.811718%
Lincoln Academy	P0134	2,336	0.207257%

⁽¹⁾ The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.

The accompanying notes are an integral part of these Schedules.

Maine Public Employees Retirement System
 PLD Consolidated Plan - Retiree Group Life Insurance
 Schedule of Employer Allocations
 For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽¹⁾	Employer Allocation Percentage
School Administrative District No. 41	P0143	3,223	0.285977%
Auburn Housing Authority	P0145	4,857	0.430920%
Town of Hermon	P0150	3,218	0.285510%
Sanford Housing Authority	P0152	728	0.064629%
Paris Utility District	P0159	1,386	0.122943%
Town of Rockport	P0161	1,049	0.093043%
Lewiston/Auburn Water Pollution Control Authority	P0163	947	0.084015%
Town of Thomaston	P0164	82	0.007269%
Pleasant Point Passamaquoddy Reservation Housing Authority	P0165	979	0.086823%
Town of Dover Foxcroft	P0167	2,568	0.227834%
Maine Housing Authority	P0169	4,251	0.377230%
Town of Winthrop	P0179	2,177	0.193157%
Town of Van Buren	P0182	1,182	0.104909%
Portland Housing Authority	P0185	14,256	1.264916%
Town of Waldoboro	P0195	5,009	0.444411%
School Administrative District No. 51	P0198	2,768	0.245648%
Gould Academy	P0205	472	0.041916%
Town of Cumberland	P0216	2,592	0.229978%
Lincoln Sanitary District	P0219	1,056	0.093689%
Kennebec Sanitary Treatment District	P0220	2,264	0.200899%
Waterville Sewerage District	P0222	2,528	0.224305%
Waldo County Technical Center	P0224	455	0.040362%
Van Buren Housing Authority	P0229	371	0.032891%
Milo Water District	P0238	-	0.000000%
Town of Limestone	P0245	473	0.041966%
Rumford Mexico Sewerage District	P0247	804	0.071335%
Town of Fairfield	P0260	1,291	0.114561%
Maine Veterans' Home	P0271	20,051	1.779118%
Fort Fairfield Housing Authority	P0275	613	0.054352%
Bangor Housing Authority	P0288	4,794	0.425340%
Maine Public Employees Retirement System	P0290	28,224	2.504347%
Brunswick Fire and Police	P0292	7,310	0.648619%
Boothbay Regional Water District	P0298	2,009	0.178240%
Topsham Sewer District	P0307	304	0.026938%
Greater Augusta Utility District	P0311	4,743	0.420805%
Regional School Unit No. 1	P0315	1,148	0.101830%
Cape Elizabeth Police	P0317	1,728	0.153331%

⁽¹⁾ The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.

The accompanying notes are an integral part of these Schedules.

Maine Public Employees Retirement System
 PLD Consolidated Plan - Retiree Group Life Insurance
 Schedule of Employer Allocations
 For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽¹⁾	Employer Allocation Percentage
Regional School Unit No. 25	P0321	1,155	0.102503%
Regional School Unit No. 21	P0322	7,292	0.646995%
Regional School Unit No. 4	P0324	266	0.023587%
Regional School Unit No. 10	P0326	104	0.009189%
Regional School Unit No. 20	P0328	2,075	0.184103%
Regional School Unit No. 26	P0330	397	0.035239%
Gorham Fire and Police	P0334	1,104	0.097988%
Regional School Unit No. 73	P0340	757	0.067184%
Cornville Regional Charter School	P0345	4,090	0.362891%
Augusta Housing Authority	P0351	286	0.025384%
Regional School Unit No. 71	P0358	5,075	0.450338%
Knox County Sheriff's Department	P0359	1,740	0.154421%
Town of Wiscasset	P0417	2,447	0.217160%
Town of Ashland	P0418	174	0.015452%
Hallowell Water District	P0427	430	0.038182%
Presque Isles Utilities District	P0434	966	0.085726%
RSU #79 - MSAD #1 Presque Isle	P0439	9,486	0.841690%
Brunswick & Topsham Water District	P0442	2,875	0.255131%
RSU #17 - MSAD #17 South Paris	P0446	8,186	0.726365%
Maine State Employees Association	P0450	3,222	0.285895%
RSU #40 - MSAD #40 Waldoboro	P0451	2,785	0.247113%
RSU #68 - MSAD #68 Dover-Foxcroft	P0458	658	0.058367%
RSU #74 - MSAD #74 North Anson	P0460	1,932	0.171443%
MSAD #52 Turner	P0461	3,771	0.334571%
Town of Castine	P0463	1,137	0.100922%
Fryeburg Academy	P0467	1,832	0.162515%
Regional School Unit No. 12	P0468	656	0.058186%
Regional School Unit No. 13	P0469	247	0.021909%
Total for All Employers		\$ 1,127,014	100.000000%

⁽¹⁾ The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.
 The accompanying notes are an integral part of these Schedules.

Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources			Deferred Inflows of Resources				OPEB Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions			Total Employer Benefits Expense/(Credit) Excluding that Attributable to Employer-Paid Member Contributions
			Difference Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Outflows of Resources	Net Difference Between Expected and Actual Investment Earnings	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	Net Amortization of Deferred Amounts from Changes in Proportion	
City of Portland	P0002	\$ 3,102,943	\$ 383,092	\$ 322,930	\$ 184,663	\$ 890,685	\$ 77,486	\$ 2,211,291	\$ 32,554	\$ 2,321,331	\$ (225,058)	\$ 40,088	\$ (184,970)
City of Presque Isle	P0004	77,973	9,627	8,115	-	17,742	1,947	55,567	19,388	76,902	(5,655)	(5,731)	(11,386)
Cumberland County	P0005	296,736	36,635	30,882	-	67,517	7,410	211,467	87,226	306,103	(21,522)	(23,144)	(44,666)
Town of Camden	P0008	47,002	5,803	4,891	15,818	26,512	1,174	33,495	-	34,669	(3,409)	4,551	1,142
City of South Portland	P0009	420,295	51,890	43,741	19,179	114,810	10,495	299,521	4,662	314,678	(30,484)	6,270	(24,214)
Town of Houlton	P0010	74,067	9,145	7,708	8,511	25,364	1,850	52,784	3,910	58,544	(5,372)	2,031	(3,341)
Penobscot County	P0011	133,445	16,475	13,888	3,278	33,641	3,333	95,099	22,264	120,696	(9,679)	(4,129)	(13,808)
Kittery Water District	P0012	38,921	4,806	4,050	442	9,298	972	27,737	4,392	33,101	(2,823)	(1,518)	(4,341)
City of Ellsworth	P0013	140,641	17,363	14,636	15,737	47,736	3,512	100,227	1,981	105,720	(10,201)	3,536	(6,665)
Town of Bar Harbor	P0015	32,148	3,968	3,346	844	8,158	802	22,910	4,632	28,344	(2,332)	(1,630)	(3,962)
Town of Mount Desert	P0016	20,249	2,500	2,108	2,243	6,851	505	14,430	921	15,856	(1,468)	567	(901)
Town of Fort Fairfield	P0017	21,510	2,656	2,239	3,127	8,022	537	15,329	3,125	18,991	(1,560)	(667)	(2,227)
City of Rockland	P0018	179,103	22,112	18,640	10,894	51,646	4,472	127,636	20,918	153,026	(12,990)	(1,953)	(14,943)
Bath Water District	P0019	28,664	3,538	2,984	1,701	8,223	716	20,427	909	22,052	(2,079)	37	(2,042)
City of Bangor	P0020	972,729	120,094	101,234	52,960	274,288	24,291	693,209	65,153	782,653	(70,552)	(15,204)	(85,756)
Bangor Public Library	P0022	9,191	1,134	957	-	2,091	230	6,551	6,807	13,588	(667)	(2,196)	(2,863)
City of Augusta	P0023	487,239	60,155	50,708	5,046	115,909	12,167	347,227	29,882	389,276	(35,340)	(7,539)	(42,879)
City of Gardiner	P0024	68,908	8,508	7,172	10,518	26,198	1,720	49,107	3,309	54,136	(4,998)	1,338	(3,660)
Houlton Water District	P0026	77,541	9,573	8,070	10,609	28,252	1,937	55,259	6,467	63,663	(5,624)	1,884	(3,740)
Town of York	P0028	129,865	16,033	13,516	5,634	35,183	3,243	92,547	26,662	122,452	(9,419)	(5,132)	(14,551)
Limestone Water & Sewer District	P0029	3,290	406	342	1,601	2,349	82	2,345	2,726	5,153	(238)	(65)	(303)
Town of St. Agatha	P0030	3,949	487	411	1,231	2,129	98	2,814	1,062	3,974	(286)	4	(282)
Kennebec Water District	P0031	55,577	6,861	5,784	455	13,100	1,389	39,607	7,474	48,470	(4,031)	(2,208)	(6,239)
Livermore Falls Water District	P0032	14,514	1,792	1,510	5,209	8,511	363	10,344	1,640	12,347	(1,053)	1,016	(37)
Knox County	P0033	351	43	36	-	79	8	250	40	298	(26)	(12)	(38)
City of Belfast	P0035	123,838	15,289	12,888	-	28,177	3,093	88,252	12,855	104,200	(8,982)	(3,544)	(12,526)
City of Calais	P0036	72,205	8,914	7,515	16,143	32,572	1,803	51,456	1,305	54,564	(5,237)	2,846	(2,391)
Maine Maritime Academy	P0038	237,039	29,266	24,669	4,984	58,919	5,919	168,924	15,228	190,071	(17,192)	(3,230)	(20,422)
York Water District	P0039	22,455	2,772	2,337	4,055	9,164	561	16,003	2,964	19,528	(1,629)	664	(965)
Washington County	P0040	42,883	5,294	4,463	6,725	16,482	1,071	30,561	2,598	34,230	(3,109)	637	(2,472)
Portland Public Library	P0041	62,458	7,711	6,500	4,936	19,147	1,560	44,510	3,786	49,856	(4,530)	(575)	(5,105)
Town of Brunswick	P0042	194,933	24,067	20,287	9,441	53,795	4,868	138,918	18,787	162,573	(14,138)	(4,286)	(18,424)
Waldo County	P0046	147,395	18,197	15,340	8,820	42,357	3,682	105,040	1,494	110,216	(10,690)	3,073	(7,617)
Maine Turnpike Authority	P0049	1,065,776	131,581	110,917	29,825	272,323	26,613	759,518	50,353	836,484	(77,301)	(2,958)	(80,259)
Auburn Water and Sewer District	P0052	11,934	1,474	1,242	364	3,080	297	8,505	5,048	13,850	(865)	(1,527)	(2,392)
Town of East Millinocket	P0054	55,708	6,877	5,797	15,598	28,272	1,391	39,699	4,662	45,752	(4,040)	2,925	(1,115)
Bangor Water District	P0059	82,083	10,135	8,542	4,850	23,527	2,049	58,497	4,894	65,440	(5,954)	(301)	(6,255)
Rumford Fire and Police	P0060	38,230	4,720	3,979	-	8,699	955	27,244	4,606	32,805	(2,773)	(1,294)	(4,067)
Town of Orono	P0061	21,963	2,711	2,286	5,141	10,138	548	15,652	252	16,452	(1,593)	1,103	(490)
Kennebunk Light and Power Co.	P0062	48,676	6,010	5,066	5,992	17,068	1,215	34,689	4,556	40,460	(3,531)	(166)	(3,697)
City of Brewer	P0063	204,951	25,304	21,330	11,519	58,153	5,118	146,057	18,581	169,756	(14,865)	(1,146)	(16,011)
Rumford Water District	P0065	14,388	1,776	1,497	2,174	5,447	359	10,254	836	11,449	(1,044)	503	(541)
Androscoggin County	P0067	163,050	20,130	16,969	16,554	53,653	4,072	116,197	1,578	121,847	(11,826)	4,059	(7,767)

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources				Deferred Inflows of Resources				OPEB Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions			Total Employer Benefits Expense/(Credit) Excluding that Attributable to Employer-Paid Member Contributions
			Difference Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Outflows of Resources	Net Difference Between Expected and Actual Investment Earnings	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	Net Amortization of Deferred Amounts from Changes in Proportion		
Brunswick Sewer District	P0072	46,159	5,699	4,803	721	11,223	1,153	32,895	1,444	35,492	(3,348)	(369)	(3,717)	
City of Bath	P0073	104,300	12,876	10,854	-	23,730	2,605	74,329	23,625	100,559	(7,565)	(6,653)	(14,218)	
Town of Skowhegan	P0080	49,445	6,105	5,146	5,294	16,545	1,235	35,236	13,604	50,075	(3,586)	(2,454)	(6,040)	
Town of Topsham	P0081	38,345	4,734	3,991	10,630	19,355	957	27,326	1,050	29,333	(2,781)	2,497	(284)	
City of Sanford	P0083	290,695	35,890	30,253	34,521	100,664	7,259	207,162	-	214,421	(21,084)	10,297	(10,787)	
Town of Kennebunk	P0084	8,480	1,047	883	4,919	6,849	211	6,043	726	6,980	(616)	762	146	
Town of Cape Elizabeth	P0085	131,608	16,248	13,697	-	29,945	3,287	93,789	22,380	119,456	(9,545)	(6,102)	(15,647)	
Town of Wilton	P0086	3,338	412	348	786	1,546	83	2,378	1,166	3,627	(242)	(203)	(445)	
Town of Falmouth	P0087	165,072	20,380	17,179	5,103	42,662	4,123	117,638	11,725	133,486	(11,973)	(293)	(12,266)	
Sanford Sewerage District	P0089	32,134	3,968	3,344	7	7,319	802	22,900	4,652	28,354	(2,331)	(1,412)	(3,743)	
Town of Rumford	P0090	33,188	4,097	3,454	-	7,551	829	23,652	14,490	38,971	(2,407)	(4,145)	(6,552)	
Maine Municipal Bond Bank	P0093	39,253	4,847	4,085	2,331	11,263	980	27,973	6,186	35,139	(2,848)	(370)	(3,218)	
Greater Portland Council of Governments	P0094	-	-	-	-	-	-	-	472	472	-	(204)	(204)	
Sagadahoc County	P0096	132,546	16,363	13,794	32,983	63,140	3,310	94,457	4,769	102,536	(9,613)	4,918	(4,695)	
Town of Frenchville	P0098	4,794	592	499	2,478	3,569	120	3,416	658	4,194	(348)	360	12	
Maine Principals' Association	P0105	23,515	2,903	2,447	-	5,350	587	16,757	6,442	23,786	(1,706)	(1,678)	(3,384)	
Town of Livermore Falls	P0109	23,093	2,851	2,404	1,646	6,901	577	16,458	1,301	18,336	(1,675)	(178)	(1,853)	
Town of Mechanic Falls	P0114	339	42	36	470	548	9	241	-	250	(24)	94	70	
School Administrative District No. 54	P0115	70,930	8,758	7,381	11,224	27,363	1,771	50,548	7,542	59,861	(5,144)	161	(4,983)	
Town of Yarmouth	P0116	235,862	29,119	24,547	44,305	97,971	5,890	168,086	14,130	188,106	(17,107)	4,595	(12,512)	
Town of Searsport	P0117	9,985	1,233	1,039	4,957	7,229	249	7,116	418	7,783	(724)	1,099	375	
School Administrative District No. 9	P0119	56,994	7,037	5,931	1,374	14,342	1,423	40,617	7,948	49,988	(4,134)	(2,135)	(6,269)	
Piscataquis County	P0121	51,955	6,414	5,407	858	12,679	1,298	37,026	11,450	49,774	(3,768)	(2,159)	(5,927)	
Searsport Water District	P0124	6,800	839	708	1,102	2,649	169	4,846	827	5,842	(493)	85	(408)	
Town of Norway	P0125	22,296	2,753	2,320	2,257	7,330	557	15,889	5,052	21,498	(1,617)	(520)	(2,137)	
Town of Paris	P0127	8,839	1,092	920	4,152	6,164	220	6,299	3,631	10,150	(641)	(580)	(1,221)	
Town of Bucksport	P0130	86,789	10,715	9,032	4,476	24,223	2,167	61,849	3,314	67,330	(6,295)	99	(6,196)	
Fort Fairfield Utilities District	P0131	12,005	1,482	1,250	5,096	7,828	300	8,555	297	9,152	(870)	1,534	664	
Belfast Water District	P0132	15,592	1,925	1,623	628	4,176	389	11,112	1,619	13,120	(1,131)	(131)	(1,262)	
Town of Gorham	P0133	107,083	13,220	11,144	6,394	30,758	2,674	76,313	2,208	81,195	(7,767)	1,490	(6,277)	
Lincoln Academy	P0134	27,342	3,376	2,845	3,537	9,758	683	19,485	1,559	21,727	(1,983)	1,373	(610)	
School Administrative District No. 41	P0143	37,727	4,658	3,926	2,666	11,250	942	26,886	1,162	28,990	(2,736)	660	(2,076)	
Auburn Housing Authority	P0145	56,848	7,019	5,916	7,498	20,433	1,420	40,512	2,818	44,750	(4,123)	745	(3,378)	
Town of Hermon	P0150	37,665	4,651	3,920	8,645	17,216	941	26,842	-	27,783	(2,732)	3,022	290	
Sanford Housing Authority	P0152	8,526	1,053	887	4,386	6,326	212	6,076	759	7,047	(618)	624	6	
Paris Utility District	P0159	16,219	2,003	1,688	4,483	8,174	405	11,558	3,349	15,312	(1,176)	(302)	(1,478)	
Town of Rockport	P0161	12,274	1,516	1,277	1,102	3,895	307	8,747	5,767	14,821	(890)	(1,540)	(2,430)	
Lewiston/ Auburn Water Pollution Control Auth	P0163	11,083	1,369	1,153	-	2,522	277	7,899	5,137	13,313	(804)	(1,651)	(2,455)	
Town of Thomaston	P0164	959	118	99	1,999	2,216	24	683	5,674	6,381	(70)	(590)	(660)	
Pleasant Point Passamaquoddy Res. Housing Aut	P0165	11,454	1,414	1,192	4,779	7,385	287	8,162	1,621	10,070	(831)	975	144	
Town of Dover Foxcroft	P0167	30,056	3,710	3,128	5,802	12,640	751	21,419	4,119	26,289	(2,181)	625	(1,556)	
Maine Housing Authority	P0169	49,765	6,145	5,179	2,372	13,696	1,243	35,465	4,045	40,753	(3,609)	(820)	(4,429)	
Town of Winthrop	P0179	25,482	3,145	2,652	2,317	8,114	636	18,159	3,099	21,894	(1,848)	128	(1,720)	

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⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources				Deferred Inflows of Resources				OPEB Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions		
			Difference Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Outflows of Resources	Net Difference Between Expected and Actual Investment Earnings	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Benefits Expense/(Credit) Excluding that Attributable to Employer-Paid Member Contributions
Town of Van Buren	P0182	13,840	1,709	1,440	1,526	4,675	346	9,863	798	11,007	(1,004)	192	(812)
Portland Housing Authority	P0185	166,870	20,602	17,366	3,785	41,753	4,167	118,919	10,616	133,702	(12,103)	(2,760)	(14,863)
Town of Waldoboro	P0195	58,628	7,239	6,102	14,171	27,512	1,465	41,781	2,193	45,439	(4,253)	2,429	(1,824)
School Administrative District No. 51	P0198	32,406	4,000	3,373	3,317	10,690	809	23,094	3,432	27,335	(2,350)	407	(1,943)
Gould Academy	P0205	5,530	683	575	-	1,258	138	3,940	3,052	7,130	(401)	(847)	(1,248)
Town of Cumberland	P0216	30,339	3,745	3,158	4,406	11,309	758	21,621	1,552	23,931	(2,201)	1,456	(745)
Lincoln Sanitary District	P0219	12,360	1,527	1,287	1,344	4,158	308	8,808	1,884	11,000	(896)	231	(665)
Kennebec Sanitary Treatment District	P0220	26,503	3,272	2,758	-	6,030	662	18,887	4,572	24,121	(1,921)	(1,485)	(3,406)
Waterville Sewerage District	P0222	29,591	3,653	3,080	4,318	11,051	739	21,088	3,929	25,756	(2,146)	(167)	(2,313)
Waldo County Technical Center	P0224	5,325	657	554	3,879	5,090	132	3,794	705	4,631	(387)	726	339
Van Buren Housing Authority	P0229	4,339	536	452	-	988	109	3,092	849	4,050	(316)	(331)	(647)
Milo Water District	P0238	-	-	-	-	-	-	-	626	626	-	(284)	(284)
Town of Limestone	P0245	5,536	683	576	-	1,259	139	3,945	5,180	9,264	(401)	(1,654)	(2,055)
Rumford Mexico Sewerage District	P0247	9,411	1,162	979	3,178	5,319	235	6,706	1,588	8,529	(683)	432	(251)
Town of Fairfield	P0260	15,113	1,865	1,573	1,600	5,038	377	10,770	5,743	16,890	(1,096)	(849)	(1,945)
Maine Veterans' Home	P0271	234,704	28,976	24,426	7,134	60,536	5,860	167,260	18,447	191,567	(17,024)	(6,273)	(23,297)
Fort Fairfield Housing Authority	P0275	7,170	885	746	1,594	3,225	179	5,110	1,820	7,109	(520)	47	(473)
Bangor Housing Authority	P0288	56,112	6,928	5,840	784	13,552	1,401	39,987	4,509	45,897	(4,070)	(1,401)	(5,471)
Maine Public Employees Retirement System	P0290	330,380	40,785	34,385	167,282	242,452	8,247	235,445	185,275	428,967	(23,970)	11,514	(12,456)
Brunswick Fire and Police	P0292	85,567	10,565	8,905	1,143	20,613	2,137	60,979	7,670	70,786	(6,206)	(1,449)	(7,655)
Boothbay Regional Water District	P0298	23,514	2,903	2,447	5,893	11,243	587	16,757	1,368	18,712	(1,705)	664	(1,041)
Topsham Sewer District	P0307	3,554	438	370	362	1,170	89	2,532	106	2,727	(257)	38	(219)
Greater Augusta Utility District	P0311	55,513	6,854	5,777	12,986	25,617	1,387	39,561	9,763	50,711	(4,026)	205	(3,821)
Regional School Unit No. 1	P0315	13,434	1,659	1,399	-	3,058	335	9,574	6,414	16,323	(974)	(1,734)	(2,708)
Cape Elizabeth Police	P0317	20,228	2,497	2,105	10,182	14,784	505	14,415	-	14,920	(1,467)	2,531	1,064
Regional School Unit No. 25	P0321	13,522	1,670	1,408	658	3,736	338	9,637	730	10,705	(980)	(4)	(984)
Regional School Unit No. 21	P0322	85,353	10,538	8,882	12,683	32,103	2,131	60,827	3,633	66,591	(6,190)	2,239	(3,951)
Regional School Unit No. 4	P0324	3,112	385	324	589	1,298	78	2,217	3,498	5,793	(226)	(516)	(742)
Regional School Unit No. 10	P0326	1,212	150	127	-	277	30	864	141	1,035	(87)	(42)	(129)
Regional School Unit No. 20	P0328	24,287	2,998	2,528	6,231	11,757	607	17,308	4,205	22,120	(1,761)	2,166	405
Regional School Unit No. 26	P0330	4,649	575	484	100	1,159	116	3,313	194	3,623	(337)	(11)	(348)
Gorham Fire and Police	P0334	12,927	1,596	1,345	1,986	4,927	322	9,212	3,415	12,949	(938)	(387)	(1,325)
Regional School Unit No. 73	P0340	8,863	1,094	922	-	2,016	222	6,316	3,610	10,148	(643)	(1,308)	(1,951)
Cornville Regional Charter School	P0345	47,873	5,911	4,982	32,773	43,666	1,196	34,116	-	35,312	(3,472)	9,782	6,310
Augusta Housing Authority	P0351	3,349	413	348	1,148	1,909	84	2,386	2,267	4,737	(243)	(304)	(547)
Regional School Unit No. 71	P0358	59,409	7,335	6,183	20,639	34,157	1,484	42,338	-	43,822	(4,309)	7,345	3,036
Knox County Sheriff's Department	P0359	20,371	2,516	2,120	19,520	24,156	509	14,518	3,986	19,013	(1,477)	3,724	2,247
Town of Wiscasset	P0417	28,648	3,538	2,981	-	6,519	716	20,416	12,974	34,106	(2,078)	(3,103)	(5,181)
Town of Ashland	P0418	2,038	252	212	8	472	51	1,453	144	1,648	(148)	(49)	(197)
Hallowell Water District	P0427	5,037	622	524	2,197	3,343	125	3,589	1,294	5,008	(365)	393	28
Presque Isles Utilities District	P0434	11,309	1,396	1,177	-	2,573	283	8,060	7,443	15,786	(820)	(2,345)	(3,165)
RSU #79 - MSAD #1 Presque Isle	P0439	111,037	13,709	11,556	4,830	30,095	2,773	79,130	22,479	104,382	(8,054)	(4,782)	(12,836)
Brunswick & Topsham Water District	P0442	33,657	4,155	3,503	2,228	9,886	840	23,986	2,257	27,083	(2,441)	(467)	(2,908)

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Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources				Deferred Inflows of Resources				OPEB Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions		
			Difference Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Outflows of Resources	Net Difference Between Expected and Actual Investment Earnings	Changes of Assumptions	Changes in Proportion ⁽¹⁾	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Benefits Expense/(Credit) Excluding that Attributable to Employer-Paid Member Contributions
RSU #17 - MSAD #17 South Paris	P0446	95,823	11,830	9,973	9,709	31,512	2,392	68,287	4,128	74,807	(6,950)	2,572	(4,378)
Maine State Employees Association	P0450	37,716	4,656	3,926	1,487	10,069	942	26,879	7,546	35,367	(2,735)	(1,186)	(3,921)
RSU #40 - MSAD #40 Waldoboro	P0451	32,600	4,024	3,393	160	7,577	814	23,231	4,548	28,593	(2,364)	(996)	(3,360)
RSU#68 - MSAD #68 Dover-Foxcroft	P0458	7,700	951	801	1,830	3,582	192	5,487	1,431	7,110	(559)	(100)	(659)
RSU #74 - MSAD #74 North Anson	P0460	22,617	2,792	2,354	-	5,146	564	16,118	6,623	23,305	(1,641)	(1,965)	(3,606)
MSAD # 52 Turner	P0461	44,137	5,449	4,593	9,177	19,219	1,102	31,454	3,934	36,490	(3,201)	2,402	(799)
Town of Castine	P0463	13,314	1,643	1,385	-	3,028	333	9,488	7,930	17,751	(966)	(2,317)	(3,283)
Fryeburg Academy	P0467	21,439	2,647	2,231	2,904	7,782	536	15,279	12,208	28,023	(1,555)	(1,487)	(3,042)
Regional School Unit No. 12	P0468	7,676	949	799	3,255	5,003	192	5,471	121	5,784	(556)	736	180
Regional School Unit No. 13	P0469	2,890	357	301	155	813	72	2,059	718	2,849	(210)	(259)	(469)
Total for All Employers ⁽²⁾		\$ 13,192,182	\$ 1,628,716	\$ 1,372,938	\$ 1,128,270	\$ 4,129,924	\$ 329,430	\$ 9,401,322	\$ 1,128,270	\$ 10,859,022	\$ (956,832)	\$ -	\$ (956,832)

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year
Ending June 30

Employer	Employer Code	Sensitivity		Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year Ending June 30						
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter	
City of Portland	P0002	\$ 4,179,086	\$ 2,237,987	\$ (400,328)	\$ (353,254)	\$ (124,237)	\$ (242,052)	\$ (310,778)	\$ -	
City of Presque Isle	P0004	105,015	56,238	(16,798)	(15,615)	(8,061)	(9,580)	(9,106)	-	
Cumberland County	P0005	399,648	214,020	(65,261)	(60,760)	(33,758)	(40,675)	(38,133)	-	
Town of Camden	P0008	63,303	33,900	(2,121)	(1,408)	1,330	(2,433)	(3,525)	-	
City of South Portland	P0009	566,060	303,137	(53,385)	(47,008)	(19,536)	(35,636)	(44,304)	-	
Town of Houlton	P0010	99,755	53,421	(8,483)	(7,359)	(3,767)	(6,574)	(6,996)	-	
Penobscot County	P0011	179,726	96,247	(23,070)	(21,046)	(12,096)	(15,394)	(15,448)	-	
Kittery Water District	P0012	52,420	28,072	(7,042)	(6,452)	(2,909)	(3,398)	(4,002)	-	
City of Ellsworth	P0013	189,418	101,437	(16,425)	(14,291)	(2,140)	(10,788)	(14,338)	-	
Town of Bar Harbor	P0015	43,297	23,186	(6,193)	(5,705)	(2,153)	(2,925)	(3,209)	-	
Town of Mount Desert	P0016	27,271	14,604	(2,307)	(2,000)	(488)	(1,899)	(2,312)	-	
Town of Fort Fairfield	P0017	28,970	15,514	(3,720)	(3,394)	(576)	(1,167)	(2,113)	-	
City of Rockland	P0018	241,218	129,177	(27,375)	(24,658)	(8,379)	(18,791)	(22,179)	-	
Bath Water District	P0019	38,605	20,674	(4,031)	(3,597)	(1,064)	(2,386)	(2,752)	-	
City of Bangor	P0020	1,310,085	701,578	(153,268)	(138,511)	(48,027)	(75,511)	(93,048)	-	
Bangor Public Library	P0022	12,379	6,629	(3,500)	(3,360)	(1,954)	(1,538)	(1,145)	-	
City of Augusta	P0023	656,221	351,420	(76,696)	(69,305)	(28,942)	(44,633)	(53,791)	-	
City of Gardiner	P0024	92,806	49,700	(8,442)	(7,397)	(1,619)	(3,580)	(6,902)	-	
Houlton Water District	P0026	104,433	55,926	(9,123)	(7,946)	(1,867)	(7,033)	(9,442)	-	
Town of York	P0028	174,903	93,664	(23,564)	(21,594)	(10,529)	(14,033)	(17,547)	-	
Limestone Water & Sewer District	P0029	4,431	2,373	(532)	(482)	(201)	(870)	(720)	-	
Town of St. Agatha	P0030	5,318	2,848	(556)	(497)	(81)	(431)	(280)	-	
Kennebec Water District	P0031	74,851	40,084	(10,096)	(9,253)	(4,696)	(5,573)	(5,749)	-	
Livermore Falls Water District	P0032	19,548	10,468	(1,043)	(823)	341	(461)	(1,848)	-	
Knox County	P0033	473	253	(62)	(57)	(25)	(36)	(39)	-	
City of Belfast	P0035	166,787	89,318	(21,121)	(19,242)	(8,544)	(13,156)	(13,958)	-	
City of Calais	P0036	97,246	52,077	(7,403)	(6,308)	74	(2,970)	(5,385)	-	
Maine Maritime Academy	P0038	319,248	170,964	(36,874)	(33,278)	(15,447)	(20,477)	(25,076)	-	
York Water District	P0039	30,242	16,195	(2,523)	(2,182)	(346)	(2,628)	(2,686)	-	
Washington County	P0040	57,755	30,929	(5,450)	(4,799)	(1,564)	(2,476)	(3,456)	-	
Portland Public Library	P0041	84,119	45,047	(9,440)	(8,492)	(2,461)	(4,506)	(5,808)	-	
Town of Brunswick	P0042	262,539	140,595	(31,954)	(28,997)	(11,452)	(17,780)	(18,597)	-	
Waldo County	P0046	198,514	106,308	(17,847)	(15,611)	(6,731)	(12,345)	(15,324)	-	
Maine Turnpike Authority	P0049	1,435,402	768,688	(154,229)	(138,060)	(52,847)	(97,213)	(121,813)	-	
Auburn Water and Sewer District	P0052	16,073	8,607	(3,221)	(3,040)	(1,162)	(1,779)	(1,568)	-	
Town of East Millinocket	P0054	75,028	40,179	(4,982)	(4,137)	(998)	(3,813)	(3,550)	-	
Bangor Water District	P0059	110,551	59,202	(11,951)	(10,706)	(3,442)	(6,636)	(9,179)	-	
Rumford Fire and Police	P0060	51,488	27,573	(6,720)	(6,140)	(2,873)	(4,189)	(4,185)	-	
Town of Orono	P0061	29,580	15,840	(2,015)	(1,682)	187	(874)	(1,930)	-	
Kennebunk Light and Power Co.	P0062	65,558	35,108	(7,074)	(6,335)	(1,946)	(4,061)	(3,975)	-	
City of Brewer	P0063	276,031	147,820	(30,236)	(27,127)	(9,947)	(19,409)	(24,888)	-	
Rumford Water District	P0065	19,378	10,377	(1,538)	(1,320)	(119)	(1,368)	(1,655)	-	
Androscoggin County	P0067	219,598	117,600	(19,085)	(16,611)	(3,871)	(13,189)	(15,438)	-	

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year
Ending June 30

Employer	Employer Code	Sensitivity		Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year Ending June 30					
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
Brunswick Sewer District	P0072	62,168	33,292	(6,921)	(6,220)	(2,402)	(4,020)	(4,707)	-
City of Bath	P0073	140,473	75,226	(21,457)	(19,875)	(9,759)	(12,783)	(12,953)	-
Town of Skowhegan	P0080	66,594	35,662	(9,473)	(8,723)	(3,445)	(4,883)	(7,007)	-
Town of Topsham	P0081	51,644	27,656	(2,946)	(2,364)	(370)	(1,970)	(2,330)	-
City of Sanford	P0083	391,512	209,663	(30,962)	(26,552)	(8,556)	(21,085)	(26,604)	-
Town of Kennebunk	P0084	11,421	6,116	(442)	(313)	510	300	(187)	-
Town of Cape Elizabeth	P0085	177,251	94,922	(24,782)	(22,785)	(11,219)	(14,756)	(15,968)	-
Town of Wilton	P0086	4,496	2,408	(676)	(625)	(47)	(277)	(459)	-
Town of Falmouth	P0087	222,321	119,058	(23,722)	(21,218)	(10,671)	(16,433)	(18,779)	-
Sanford Sewerage District	P0089	43,278	23,176	(5,972)	(5,484)	(2,939)	(3,141)	(3,500)	-
Town of Rumford	P0090	44,699	23,937	(8,856)	(8,352)	(4,938)	(4,828)	(4,446)	-
Maine Municipal Bond Bank	P0093	52,867	28,311	(5,941)	(5,346)	(3,397)	(4,435)	(4,759)	-
Greater Portland Council of Governments	P0094	-	-	(204)	(204)	(65)	-	-	-
Sagadahoc County	P0096	178,515	95,598	(13,895)	(11,884)	584	(6,135)	(8,066)	-
Town of Frenchville	P0098	6,457	3,458	(320)	(248)	462	(135)	(385)	-
Maine Principals' Association	P0105	31,670	16,960	(5,016)	(4,659)	(2,396)	(3,041)	(3,325)	-
Town of Livermore Falls	P0109	31,102	16,656	(3,456)	(3,105)	(861)	(1,660)	(2,354)	-
Town of Mechanic Falls	P0114	456	244	46	51	78	64	58	-
School Administrative District No. 54	P0115	95,530	51,158	(9,906)	(8,830)	(2,358)	(3,724)	(7,680)	-
Town of Yarmouth	P0116	317,662	170,115	(28,883)	(25,305)	(3,073)	(10,488)	(22,386)	-
Town of Searsport	P0117	13,448	7,202	(318)	(167)	438	163	(668)	-
School Administrative District No. 9	P0119	76,761	41,107	(10,225)	(9,361)	(4,131)	(6,214)	(5,714)	-
Piscataquis County	P0121	69,974	37,473	(9,533)	(8,745)	(5,051)	(7,044)	(6,720)	-
Searsport Water District	P0124	9,158	4,904	(880)	(777)	(346)	(429)	(761)	-
Town of Norway	P0125	30,029	16,081	(3,685)	(3,346)	(1,642)	(2,301)	(3,194)	-
Town of Paris	P0127	11,904	6,375	(1,835)	(1,700)	55	196	(704)	-
Town of Bucksport	P0130	116,889	62,596	(12,219)	(10,903)	(4,450)	(6,944)	(8,589)	-
Fort Fairfield Utilities District	P0131	16,169	8,659	(170)	12	888	(733)	(1,321)	-
Belfast Water District	P0132	21,000	11,246	(2,343)	(2,107)	(1,183)	(1,586)	(1,726)	-
Town of Gorham	P0133	144,221	77,233	(13,709)	(12,084)	(3,526)	(9,951)	(11,164)	-
Lincoln Academy	P0134	36,824	19,720	(2,508)	(2,093)	(1,691)	(2,785)	(2,890)	-
School Administrative District No. 41	P0143	50,811	27,210	(4,694)	(4,121)	(1,408)	(3,319)	(4,197)	-
Auburn Housing Authority	P0145	76,563	41,001	(7,324)	(6,461)	(1,586)	(3,247)	(5,699)	-
Town of Hermon	P0150	50,728	27,166	(2,324)	(1,753)	(107)	(2,735)	(3,648)	-
Sanford Housing Authority	P0152	11,483	6,149	(586)	(457)	583	240	(500)	-
Paris Utility District	P0159	21,844	11,698	(2,605)	(2,359)	(644)	(724)	(807)	-
Town of Rockport	P0161	16,531	8,853	(3,282)	(3,096)	(1,365)	(1,354)	(1,828)	-
Lewiston/ Auburn Water Pollution Control Auth	P0163	14,927	7,994	(3,224)	(3,056)	(1,463)	(1,533)	(1,516)	-
Town of Thomaston	P0164	1,292	692	(726)	(712)	(590)	(1,297)	(840)	-
Pleasant Point Passamaquoddy Res. Housing Aut	P0165	15,426	8,261	(651)	(477)	17	(200)	(1,373)	-
Town of Dover Foxcroft	P0167	40,480	21,678	(3,640)	(3,184)	(1,142)	(1,957)	(3,725)	-
Maine Housing Authority	P0169	67,024	35,893	(7,883)	(7,128)	(3,045)	(4,246)	(4,756)	-
Town of Winthrop	P0179	34,319	18,379	(3,489)	(3,102)	(1,496)	(2,453)	(3,238)	-

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

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Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year
Ending June 30

Employer	Employer Code	Sensitivity		Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year Ending June 30					
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
Town of Van Buren	P0182	18,640	9,982	(1,773)	(1,563)	(528)	(1,221)	(1,245)	-
Portland Housing Authority	P0185	224,743	120,354	(26,445)	(23,913)	(8,906)	(14,517)	(18,167)	-
Town of Waldoboro	P0195	78,960	42,285	(5,892)	(5,003)	178	(1,875)	(5,335)	-
School Administrative District No. 51	P0198	43,645	23,373	(4,193)	(3,701)	(1,550)	(3,109)	(4,092)	-
Gould Academy	P0205	7,447	3,988	(1,631)	(1,547)	(805)	(989)	(900)	-
Town of Cumberland	P0216	40,861	21,882	(2,849)	(2,389)	(1,009)	(2,876)	(3,498)	-
Lincoln Sanitary District	P0219	16,646	8,914	(1,522)	(1,335)	(1,026)	(1,476)	(1,485)	-
Kennebec Sanitary Treatment District	P0220	35,695	19,115	(5,248)	(4,846)	(2,311)	(2,889)	(2,797)	-
Waterville Sewerage District	P0222	39,853	21,342	(4,367)	(3,918)	(915)	(1,973)	(3,532)	-
Waldo County Technical Center	P0224	7,171	3,840	(30)	51	543	(81)	(26)	-
Van Buren Housing Authority	P0229	5,844	3,130	(947)	(881)	(358)	(418)	(459)	-
Milo Water District	P0238	-	-	(284)	(284)	(49)	(8)	-	-
Town of Limestone	P0245	7,456	3,993	(2,439)	(2,355)	(1,399)	(1,083)	(727)	-
Rumford Mexico Sewerage District	P0247	12,674	6,787	(903)	(760)	36	(318)	(1,265)	-
Town of Fairfield	P0260	20,355	10,900	(2,994)	(2,765)	(1,362)	(2,076)	(2,655)	-
Maine Veterans' Home	P0271	316,103	169,280	(39,586)	(36,025)	(10,655)	(19,589)	(25,177)	-
Fort Fairfield Housing Authority	P0275	9,657	5,171	(971)	(862)	(302)	(632)	(1,118)	-
Bangor Housing Authority	P0288	75,572	40,470	(9,365)	(8,514)	(2,869)	(5,457)	(6,142)	-
Maine Public Employees Retirement System	P0290	444,957	238,293	(35,382)	(30,370)	(10,345)	(75,674)	(34,741)	-
Brunswick Fire and Police	P0292	115,243	61,715	(13,594)	(12,296)	(5,431)	(8,589)	(10,262)	-
Boothbay Regional Water District	P0298	31,669	16,959	(2,673)	(2,317)	(200)	(986)	(1,292)	-
Topsham Sewer District	P0307	4,786	2,563	(466)	(412)	(119)	(257)	(301)	-
Greater Augusta Utility District	P0311	74,766	40,039	(7,675)	(6,833)	(3,234)	(3,793)	(3,559)	-
Regional School Unit No. 1	P0315	18,093	9,689	(3,640)	(3,436)	(2,314)	(2,103)	(1,774)	-
Cape Elizabeth Police	P0317	27,243	14,589	(340)	(33)	1,253	109	(1,126)	-
Regional School Unit No. 25	P0321	18,212	9,753	(1,923)	(1,718)	(591)	(1,192)	(1,546)	-
Regional School Unit No. 21	P0322	114,954	61,560	(9,877)	(8,582)	(2,714)	(6,420)	(6,896)	-
Regional School Unit No. 4	P0324	4,191	2,244	(957)	(909)	(957)	(933)	(742)	-
Regional School Unit No. 10	P0326	1,633	874	(215)	(197)	(86)	(126)	(135)	-
Regional School Unit No. 20	P0328	32,710	17,517	(1,281)	(913)	(2,101)	(2,876)	(3,193)	-
Regional School Unit No. 26	P0330	6,261	3,353	(671)	(600)	(251)	(457)	(485)	-
Gorham Fire and Police	P0334	17,410	9,323	(2,222)	(2,026)	(1,414)	(1,235)	(1,127)	-
Regional School Unit No. 73	P0340	11,937	6,392	(2,566)	(2,432)	(850)	(1,091)	(1,192)	-
Cornville Regional Charter School	P0345	64,476	34,528	2,987	3,713	7,079	(856)	(4,570)	-
Augusta Housing Authority	P0351	4,510	2,415	(779)	(728)	(239)	(369)	(710)	-
Regional School Unit No. 71	P0358	80,013	42,849	(1,086)	(185)	(113)	(2,770)	(5,510)	-
Knox County Sheriff's Department	P0359	27,437	14,693	834	1,143	975	1,459	732	-
Town of Wiscasset	P0417	38,584	20,662	(7,169)	(6,735)	(4,236)	(5,267)	(4,179)	-
Town of Ashland	P0418	2,745	1,470	(339)	(308)	(125)	(191)	(212)	-
Hallowell Water District	P0427	6,784	3,633	(322)	(246)	151	(462)	(788)	-
Presque Isles Utilities District	P0434	15,231	8,157	(3,951)	(3,780)	(1,779)	(2,026)	(1,675)	-
RSU #79 - MSAD #1 Presque Isle	P0439	149,547	80,085	(20,541)	(18,857)	(8,869)	(11,507)	(14,515)	-
Brunswick & Topsham Water District	P0442	45,330	24,275	(5,244)	(4,734)	(1,441)	(2,499)	(3,277)	-

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

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Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer - PLD Consolidated Plan
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year
Ending June 30

Employer	Employer Code	Sensitivity							
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
RSU #17 - MSAD #17 South Paris	P0446	129,056	69,112	(11,029)	(9,575)	(2,545)	(9,373)	(10,774)	-
Maine State Employees Association	P0450	50,796	27,202	(6,538)	(5,966)	(3,716)	(4,440)	(4,637)	-
RSU #40 - MSAD #40 Waldoboro	P0451	43,906	23,512	(5,623)	(5,128)	(2,622)	(3,697)	(3,945)	-
RSU#68 - MSAD #68 Dover-Foxcroft	P0458	10,370	5,554	(1,193)	(1,076)	(347)	(268)	(643)	-
RSU #74 - MSAD #74 North Anson	P0460	30,461	16,312	(5,175)	(4,832)	(2,636)	(2,732)	(2,785)	-
MSAD # 52 Turner	P0461	59,445	31,834	(3,863)	(3,193)	(344)	(4,447)	(5,425)	-
Town of Castine	P0463	17,931	9,603	(4,207)	(4,005)	(2,832)	(1,986)	(1,690)	-
Fryeburg Academy	P0467	28,875	15,463	(4,530)	(4,205)	(2,757)	(4,445)	(4,303)	-
Regional School Unit No. 12	P0468	10,338	5,536	(353)	(237)	432	(42)	(581)	-
Regional School Unit No. 13	P0469	3,893	2,085	(669)	(625)	(221)	(250)	(273)	-
Total for All Employers ⁽²⁾		\$ 17,767,413	\$ 9,514,819	\$ (1,872,430)	\$ (1,672,298)	\$ (625,501)	\$ (1,172,530)	\$ (1,386,342)	\$ -

⁽¹⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽²⁾ Collective Plan totals may not agree due to rounding.

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Maine Public Employees Retirement System

State Employee and Teacher Plan - Retiree Group Life Insurance - State Employee Portion⁽¹⁾ Schedule of Employer and Non-Employer Entity Allocations For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽²⁾	Employer Allocation Percentage
State of Maine	S00ME	\$ 4,589,506	94.966586%
Maine Dairy & Nutrition Council	S00150	1,751	0.036231%
Maine Potato Board	S00151	5,384	0.111407%
Northern New England Passenger Rail Authority	S00154	5,798	0.119978%
Maine Developmental Disabilities Council	S00155	1,582	0.032725%
MECDHH/Governor Baxter School for the Deaf	S00560	15,463	0.319967%
Maine Community College System	SMCCS	213,275	4.413106%
Total for All Employers and Non-Employer Entity		<u>\$ 4,832,759</u>	<u>100.000000%</u>

⁽¹⁾ The net OPEB liability and benefit expense-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.

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Maine Public Employees Retirement System

Schedule of OPEB Amounts by Employer and Non-Employer Entity - State Employee and Teacher Plan - State Employee Portion ⁽¹⁾

As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources				Deferred Inflows of Resources			OPEB Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions		
			Difference Between Expected and Actual Experience	Changes of Assumptions	Changes in Proportion ⁽²⁾	Total Deferred Outflows of Resources	Net Difference Between Expected and Actual Investment Earnings	Changes in Proportion ⁽²⁾	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	Net Amortization of Deferred Amounts from Changes in Proportion	Total Employer Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions
State of Maine	S00ME	\$ 64,397,805	\$ 1,281,919	\$ 837,062	\$ 230,824	\$ 2,349,805	\$ 51,747	\$ 79,411	\$ 131,158	\$ 5,798,278	\$ 39,697	\$ 5,837,975
Maine Dairy & Nutrition Council	S00150	24,569	489	319	619	1,427	20	588	608	2,212	(12)	2,200
Maine Potato Board	S00151	75,546	1,504	982	5,254	7,740	61	8,585	8,646	6,802	(446)	6,356
Northern NE Passenger Rail Authority	S00154	81,358	1,619	1,058	22,026	24,703	65	454	519	7,326	5,106	12,432
Maine Developmental Disabilities Council	S00155	22,191	442	289	2,136	2,867	17	4,459	4,476	1,997	(343)	1,654
MECDHH/Gov. Baxter School for the Deaf	S00560	216,973	4,319	2,820	24,123	31,262	175	3,058	3,233	19,536	4,607	24,143
Maine Community College System	S0999X	2,992,572	59,571	38,898	61,338	159,807	2,405	249,765	252,170	269,447	(48,609)	220,838
Total for All Employers and Non-Employer Entity⁽³⁾		\$ 67,811,014	\$ 1,349,863	\$ 881,428	\$ 346,320	\$ 2,577,611	\$ 54,490	\$ 346,320	\$ 400,810	\$ 6,105,598	\$ -	\$ 6,105,598

⁽¹⁾ The net OPEB liability and benefits-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽³⁾ Collective Plan totals may not agree due to rounding.

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Maine Public Employees Retirement System
Schedule of OPEB Amounts by Employer and Non-Employer Entity - State Employee and Teacher Plan - State
Employee Portion⁽¹⁾
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/ (Inflows) to be Recognized in Benefits Expense for the Fiscal
Year Ending June 30

Employer	Employer Code	Sensitivity							
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
State of Maine	S00ME	\$ 78,448,878	\$ 52,903,080	\$ 215,090	\$ 540,297	\$ 677,421	\$ 656,728	\$ 129,109	\$ -
Maine Dairy & Nutrition Council	S00150	29,929	20,183	55	179	231	205	150	-
Maine Potato Board	S00151	92,030	62,062	(240)	141	302	107	(1,216)	-
Northern NE Passenger Rail Authority	S00154	99,110	66,836	5,328	5,738	5,912	5,232	1,974	-
Maine Developmental Disabilities Council	S00155	27,033	18,230	(282)	(169)	(122)	(833)	(203)	-
MECDHH/ Gov. Baxter School for the Deaf	S00560	264,315	178,244	5,198	6,294	6,756	7,788	1,994	-
Maine Community College System	S0999X	3,645,527	2,458,411	(40,457)	(25,345)	(18,973)	6,470	(14,056)	-
Total for All Employers and Non-Employer Entity⁽³⁾		\$ 82,606,822	\$ 55,707,046	\$ 184,691	\$ 527,134	\$ 671,526	\$ 675,698	\$ 117,754	\$ -

⁽¹⁾ The net OPEB liability and benefits-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ Changes in proportion and differences between employer premiums and proportionate share of premiums.

⁽³⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part of these Schedules.

Maine Public Employees Retirement System
 State Employee and Teacher Plan - Retiree Group Life Insurance - Teacher Portion⁽¹⁾
 Schedule of Non-Employer Entity Allocations
 For the Year Ended June 30, 2020

Employer	Employer Code	Allocation Basis ⁽²⁾	Employer Allocation Percentage
State of Maine	S00ME	\$ 4,478,090	100.000000%
Total for Non-Employer Entity		<u>\$ 4,478,090</u>	<u>100.000000%</u>

⁽¹⁾ The net OPEB liability and benefit expense-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ The allocation basis is premiums revenue paid to the Plan in support of retiree benefits.

The accompanying notes are an integral part of these Schedules

Maine Public Employees Retirement System

Schedule of OPEB Amounts by Non-Employer Entity - State Employee and Teacher Plan - Teacher Portion ⁽¹⁾

As of and for the Year Ended June 30, 2020

Employer	Employer Code	Net OPEB Liability	Deferred Outflows of Resources		Deferred Inflows of Resources			OPEB Benefits Expense Excluding that Attributable to Employer-		Total Employer Benefits Expense Excluding that Attributable to Employer-Paid Member Contributions
			Difference Between Expected and Actual Experience	Changes of Assumptions	Total Deferred Outflows of Resources	Differences Between Expected and Actual Experience	Net Difference Between Expected and Actual Investment Earnings	Total Deferred Inflows of Resources	Proportionate Share of Allocable Plan Benefits Expense	
State of Maine	S00ME	\$ 39,881,404	\$ 416,871	\$ 1,104,760	\$ 1,521,631	\$ 104,041	\$ 148,590	\$ 252,631	\$ 4,416,461	\$ 4,416,461
Total for Non-Employer Entity ⁽²⁾		<u>\$ 39,881,404</u>	<u>\$ 416,871</u>	<u>\$ 1,104,760</u>	<u>\$ 1,521,631</u>	<u>\$ 104,041</u>	<u>\$ 148,590</u>	<u>\$ 252,631</u>	<u>\$ 4,416,461</u>	<u>\$ 4,416,461</u>

⁽¹⁾ The net OPEB liability and benefits-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

Maine Public Employees Retirement System

Schedule of OPEB Amounts by Non-Employer Entity - State Employee and Teacher Plan - Teacher Portion ⁽¹⁾
As of and for the Year Ended June 30, 2020

Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal
Year Ending June 30

Employer	Employer Code	Sensitivity		Projected Deferred Outflows/(Inflows) to be Recognized in Benefits Expense for the Fiscal Year Ending June 30					
		Net OPEB Liability @ -1%	Net OPEB Liability @ +1%	FY2021	FY2022	FY2023	FY2024	FY2025	Thereafter
State of Maine	S00ME	\$ 55,956,310	\$ 26,862,071	\$ (351,328)	\$ 221,776	\$ 468,100	\$ 982,470	\$ (13,005)	\$ (39,016)
Total for Non-Employer Entity ⁽²⁾		<u>\$ 55,956,310</u>	<u>\$ 26,862,071</u>	<u>\$ (351,328)</u>	<u>\$ 221,776</u>	<u>\$ 468,100</u>	<u>\$ 982,470</u>	<u>\$ (13,005)</u>	<u>\$ (39,016)</u>

⁽¹⁾ The net OPEB liability and benefits-related numbers for the State Employee and Teacher Plan are actuarially determined separately for the State Employee Portion and the Teacher Portion of the Plan.

⁽²⁾ Collective Plan totals may not agree due to rounding.

The accompanying notes are an integral part the Schedules.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

1. Plan Description

The Group Life Insurance Plan for Retired Participating Local District (PLD) Employees (the PLD Consolidated Plan) is a multiple-employer cost sharing plan. As of June 30, 2020 there were 139 employers participating in the plan.

The Group Life Insurance Plan for Retired State Employees and Teachers (the SET Plan) is a multiple-employer cost sharing plan with a special funding situation. As of June 30, 2020 there were 233 employers, including the State of Maine (the State), participating in the plan. The State is also a non-employer contributing entity in that the State pays contributions for retired public school teachers in the plan.

Each plan is administered by the Maine Public Employees Retirement System (the System).

Other Post-Employment Benefits (OPEB)

The Group Life Insurance Plans (the Plans) provide basic group life insurance benefits, during retirement, to retirees who participated in the Plans prior to retirement for a minimum of 10 years (the 10-year participation requirement does not apply to recipients of disability retirement benefits).

The level of coverage in retirement is initially set to an amount equal to the retiree's average final compensation. The initial amount of basic life is then subsequently reduced at the rate of 15% per year to the greater of 40% of the initial amount or \$2,500.

Funding Policy

Premium rates are those determined by the System's Board of Trustees to be actuarially sufficient to pay anticipated claims. For state employees, the premiums for retiree life insurance coverage are factored into the premiums paid for basic coverage while participants are active members. Premiums for basic life insurance coverage for retired teachers are paid by the State as the total dollar amount of each year's annual required contribution. PLD employers are required to remit a premium of \$0.46 per \$1,000 of coverage for covered active employees, a portion of which is to provide a level of coverage in retirement. PLD employers with retired PLD employees continue to remit a premium of \$0.46 per \$1,000 of coverage per month during the post-employment retired period.

2. Revenue Recognition

The Schedule of Employer Allocations for the SET Plan reflects current year employer and non-employer contributing entity premium contributions to the Plan. The Schedule of Employer Allocations for the PLD Consolidated Plan reflects current year employer premium contributions to the Plan.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

3. Collective Net OPEB Liability

The collective net OPEB liability for the SET Plan and the PLD Consolidated Plan, measured as of June 30, 2020, is as follows:

	State Employees	Teacher	Total SET Plan	PLD Consolidated Plan
Collective Total OPEB Liability	\$ 106,398,135	\$ 106,910,772	\$ 213,308,907	\$ 29,576,761
Less: Plan Net Fiduciary Position	(38,587,121)	(67,029,368)	(105,616,489)	(16,384,579)
Collective Net OPEB Liability	\$ 67,811,014	\$ 39,881,404	\$ 107,692,418	\$ 13,192,182

4. Special Funding Situation – SET Plan

The State participates in the SET Plan as a non-employer contributing entity in that the State pays the actuarially determined premium contributions associated with retired teachers.

5. Actuarial Methods and Assumptions

The collective total OPEB liability for the Plans was determined by an actuarial valuation as of June 30, 2020, using the following methods and assumptions, applied to all periods included in the measurement:

Actuarial Cost Method

Projections of benefits for financial reporting purposes are based on the provisions of the Plans in effect at the time of each valuation and the historical pattern of sharing of premium costs between the employer and plan members. Actuarial methods and assumptions include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the funding methodologies.

Costs are developed using the individual entry age normal cost method based on a level percentage of payroll.

Experience gains and losses, i.e., actual decreases or increases in liabilities and/or in assets which differ from the actuarial assumptions, affect the unfunded actuarial accrued liability.

Asset Valuation Method

Investments are reported at fair value.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

5. Actuarial Methods and Assumptions (Continued)

Amortization

The unfunded actuarial accrued liability is being amortized as a level percentage of payroll over a 30-year period on a closed basis. As of June 30, 2020, there were 17 years remaining in the amortization schedule for the SET Plan and 10 years remaining for the PLD Consolidated Plan.

The actuarial assumptions used in the June 30, 2020 actuarial valuations were based on the results of an actuarial experience study conducted for the period of June 30, 2012 to June 30, 2015.

Significant Actuarial Assumptions

Significant actuarial assumptions employed by the actuary for funding purposes as of June 30, 2020 are as follows:

	State employees, including judges and legislators	Teachers	PLD employees
Investment Rate of Return	6.75% per annum, compounded annually		
Inflation Rate	2.75%		
Annual Salary Increases, including Inflation	2.75% - 8.75%	2.75% - 14.50%	2.75% - 9.00%
Mortality Rates	For active members and non-disabled retirees of the State employees and teachers, legislative, judicial, and PLD plans, the RP2014 Total Dataset Healthy Annuitant Mortality Table, for males and females, is used. For all recipients of disability benefits, the RP2014 Total Dataset Disabled Annuitant Mortality Table, for males and females, is used.		
Participation Rate for Future Retirees	100% of those currently enrolled		
Conversion Charges	Apply to the cost of active group life insurance, not retiree group life insurance		
Form of Benefit Payment	Lump sum		

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

5. Actuarial Methods and Assumptions (Continued)

Assets of the Plans are pooled for investment purposes and are allocated to each plan based on each plan's fiduciary net position. The long-term expected rate of return on the Plans' investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of investment expense and inflation) are developed for each major class of assets. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of geometric real rates of return for each major asset class included in the target asset allocation as of June 30, 2020 are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Public Equity	70.0%	6.0%
Real Estate	5.0	5.2
Traditional Credit	15.0	3.0
US Government Securities	10.0	2.3

Discount Rate

The discount rate used to measure the collective total OPEB liability was 6.75% for 2020 for the Plans. 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 and non-employer entity contributions will be made at contractually required rates, actuarially determined. Based on these assumptions, the 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 Plan investments was applied to all periods of projected benefit payments to determine the total OPEB liability.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

5. Actuarial Methods and Assumptions (Concluded)

The following table shows how the collective net OPEB liability as of June 30, 2020 would change if the discount rate used was one percentage point lower or one percentage point higher than the current rate:

	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
State Employees	\$ 82,606,822	\$ 67,811,014	\$ 55,707,046
Teacher	55,956,310	39,881,404	26,862,071
Total SET Plan	\$ 138,563,132	\$ 107,692,418	\$ 82,569,117
	1% Decrease (5.75%)	Discount Rate (6.75%)	1% Increase (7.75%)
PLD Consolidated Plan	\$ 17,767,413	\$ 13,192,182	\$ 9,514,819

The use of the healthcare cost trend rate is not applicable to the Plans.

6. Components of Schedules of OPEB Amounts by Employer

Collective Net OPEB Liability

Each employer's share of the collective net OPEB liability is equal to the collective net OPEB liability multiplied by the employer's proportionate share as of June 30, 2020 as shown in the schedules of employer and non-employer contributing entity allocations. Changes in net OPEB liability are recognized in OPEB expense for the year ended June 30, 2020 with the following exceptions.

Differences Between Expected and Actual Experience

The difference between expected and actual experience with regard to economic or demographic factors are recognized in OPEB expense using a straight-line amortization method over a closed period equal to the average expected remaining service lives of active and inactive members in each plan. The first year is recognized as OPEB expense and the remaining years are shown as either deferred outflows of resources or deferred inflows of resources.

Differences Between Projected and Actual Investment Earnings

Differences between projected and actual investment earnings are recognized in OPEB expense using a straight-line amortization method over a closed five-year period. The first year is recognized as OPEB expense and the remaining years are shown as either deferred outflows of resources or deferred inflows of resources.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

6. Components of Schedules of OPEB Amounts by Employer (Continued)

Changes of Assumptions

Differences due to changes in assumptions about future economic or demographic factors or other inputs are recognized in OPEB expense using a straight-line amortization method over a closed period equal to the average expected remaining service lives of active and inactive members in each plan. The first year is recognized as OPEB expense and the remaining years are shown as either deferred outflows of resources or deferred inflows of resources. For the fiscal year ended June 30, 2020, the discount rate used for the PLD Consolidated Plan was increased from 4.98% to 6.75%

Changes in Proportion and Differences Between Employer Contributions and Proportionate Share of Contributions

Differences resulting from a change in proportionate share of contributions and differences between total employer contributions and the employer's proportionate share of contributions are recognized in OPEB expense using a straight-line amortization method over a closed period equal to the average expected remaining service lives of active and inactive members in each plan. The first year is recognized as OPEB expense and the remaining years are shown as either deferred outflows of resources or deferred inflows of resources. Differences between total employer contributions and the employer's proportionate share of contributions may arise when an employer has a contribution requirement for an employer specific liability. There were no differences between employer contributions and proportionate share of contributions as of June 30, 2020.

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

6. Components of Schedules of OPEB Amounts by Employer (Concluded)

Allocable Collective OPEB Expense

The calculation of collective OPEB expense for the year ended June 30, 2020 is as follows:

	State Employees	Teacher Teacher	Total SET Plan	PLD Consolidated Plan	Total Group Life Insurance Plan
Service Cost	\$ 943,909	\$ 1,246,562	\$ 2,190,471	\$ 522,353	\$ 2,712,824
Interest Cost	7,093,321	7,181,393	14,274,714	1,941,994	16,216,708
Changes in Benefit Terms	-	-	-	(636,731)	(636,731)
Amortization of Differences in Actual and Expected Experience	308,027	56,473	364,501	462,122	826,623
Amortization of Changes of Assumptions	220,357	184,127	404,484	(2,031,401)	(1,626,918)
Amortization of Differences in Expected and Actual Investment Earnings	(343,693)	(591,927)	(935,620)	(303,150)	(1,238,770)
Plan Administrative Expenses	374,300	644,632	1,018,932	164,654	1,183,586
Expected Investment Earnings	(2,490,623)	(4,304,799)	(6,795,423)	(1,076,673)	(7,872,096)
Allocable OPEB Expense	<u>\$ 6,105,598</u>	<u>\$ 4,416,461</u>	<u>\$ 10,522,059</u>	<u>\$ (956,832)</u>	<u>\$ 9,565,227</u>

Each employer's proportionate share of the collective OPEB expense is equal to the total collective OPEB expense multiplied by the employer's proportionate share percentage as of June 30, 2020.

7. Collective Deferred Outflows (Inflows) of Resources

Differences between expected and actual experience with regard to economic and demographic assumptions are recognized in OPEB expense over a closed period equal to the expected remaining services lives of both active and inactive members, beginning in the period in which the difference arose. Differences between actual and expected investment income is recognized over a closed five year period. Amounts not recognized in the current period are reflected in collective deferred outflows and inflows of resources related to OPEB. A summary of changes in collective deferred outflows and inflows of resources related to OPEB for the year ended June 30, 2020 follows:

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND
OTHER POST-EMPLOYMENT BENEFIT (OPEB) AMOUNTS BY EMPLOYER AND NON-EMPLOYER
ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

7. Collective Deferred Outflows (Inflows) of Resources (continued)

<u>State Employees</u>	Measurement Period <u>July 1-June 30:</u>	Amortization Period (Years)	Beginning Balance <u>June 30, 2019</u>	Current Year Measurement Period Additions	Amortizations Recognized in <u>Current Year</u>	Ending Balance <u>June 30, 2020</u>
<u>Deferred Outflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	7	\$ -	\$ -	\$ -	\$ -
	2018	7	951,367	-	(190,273)	761,093
	2019	6	-	-	-	-
	2020	6	-	706,524	(117,754)	588,770
Changes of Assumptions:						
	2017	7	-	-	-	-
	2018	7	1,101,784	-	(220,357)	881,428
	2019	6	-	-	-	-
	2020	6	-	-	-	-
Total Deferred Outflows of Resources			<u>2,053,151</u>	<u>706,524</u>	<u>(528,384)</u>	<u>2,231,291</u>
<u>Deferred Inflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	7	\$ -	\$ -	\$ -	\$ -
	2018	7	-	-	-	-
	2019	6	-	-	-	-
	2020	6	-	-	-	-
Changes of Assumptions:						
	2017	7	-	-	-	-
	2018	7	-	-	-	-
	2019	6	-	-	-	-
	2020	6	-	-	-	-
Differences Between Expected and Actual Investment Earnings on Plan						
	2017	5	(684,885)	-	342,443	(342,443)
	2018	5	(433,172)	-	144,391	(288,781)
	2019	5	(16,691)	-	4,173	(12,518)
	2020	5	-	736,565	(147,313)	589,252
Total Deferred Inflows of Resources, Net			<u>(1,134,748)</u>	<u>736,565</u>	<u>343,693</u>	<u>(54,490)</u>
Total Collective Deferred Outflows (Inflows) of Resources			<u>\$ 918,403</u>	<u>\$ 1,443,089</u>	<u>\$ (184,691)</u>	<u>\$ 2,176,801</u>

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND
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ENTITY FOR THE PLD CONSOLIDATED PLAN AND THE STATE EMPLOYEE AND TEACHER PLAN

June 30, 2020

7. Collective Deferred Outflows (Inflows) of Resources (continued)

	Measurement Period	Amortization Period (Years)	Beginning Balance June 30, 2019	Current Year Measurement Period Additions	Amortizations Recognized in Current Year	Ending Balance June 30, 2020
<u>Teacher</u>	<u>July 1-June 30:</u>					
<u>Deferred Outflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	9	\$ -	\$ -	\$ -	\$ -
	2018	9	486,349	-	(69,479)	416,871
	2019	9	-	-	-	-
	2020	9	-	-	-	-
Changes of Assumptions:						
	2017	9	-	-	-	-
	2018	9	1,288,886	-	(184,126)	1,104,760
	2019	9	-	-	-	-
	2020	9	-	-	-	-
Total Deferred Outflows of Resources			<u>1,775,236</u>	<u>-</u>	<u>(253,605)</u>	<u>1,521,631</u>
<u>Deferred Inflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	9	\$ -	\$ -	\$ -	\$ -
	2018	9	-	-	-	-
	2019	9	-	-	-	-
	2020	9	-	(117,046)	13,005	(104,041)
Changes of Assumptions:						
	2017	9	-	-	-	-
	2018	9	-	-	-	-
	2019	9	-	-	-	-
	2020	9	-	-	-	-
Differences Between Expected and Actual Investment Earnings on Plan						
	2017	5	(1,146,206)	-	573,103	(573,103)
	2018	5	(738,964)	-	246,321	(492,643)
	2019	5	(28,658)	-	7,165	(21,494)
	2020	5	-	1,173,312	(234,663)	938,650
Total Deferred Inflows of Resources, Net			<u>(1,913,828)</u>	<u>1,056,266</u>	<u>604,932</u>	<u>(252,631)</u>
Total Collective Deferred Outflows (Inflows) of Resources			<u>\$ (138,593)</u>	<u>\$ 1,056,266</u>	<u>\$ 351,327</u>	<u>\$ 1,269,000</u>

MAINE PUBLIC EMPLOYEES RETIREMENT SYSTEM

NOTES TO SCHEDULES OF EMPLOYER AND NON-EMPLOYER ENTITY ALLOCATIONS AND
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June 30, 2020

7. Collective Deferred Outflows (Inflows) of Resources (concluded)

<u>PLD Consolidated Plan</u>	Measurement Period <u>July 1-June 30:</u>	Amortization Period (Years)	Beginning Balance <u>June 30, 2019</u>	Current Year Measurement Period Additions	Amortizations Recognized in <u>Current Year</u>	Ending Balance <u>June 30, 2020</u>
<u>Deferred Outflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	6	\$ -	\$ -	\$ -	\$ -
	2018	6	1,363,785	-	(340,946)	1,022,839
	2019	6	-	-	-	-
	2020	6	-	727,053	(121,176)	605,878
Changes of Assumptions:						
	2017	6	-	-	-	-
	2018	6	1,036,050	-	(259,012)	777,038
	2019	6	744,875	-	(148,975)	595,900
	2020	6	-	-	-	-
Total Deferred Outflows of Resources			<u>3,144,710</u>	<u>727,053</u>	<u>(870,109)</u>	<u>3,001,654</u>
<u>Deferred Inflows of Resources</u>						
Differences Between Expected and Actual Experience:						
	2017	6	\$ -	\$ -	\$ -	\$ -
	2018	6	-	-	-	-
	2019	6	-	-	-	-
	2020	6	-	-	-	-
Changes of Assumptions:						
	2017	6	(2,795,620)	-	931,874	(1,863,746)
	2018	6	-	-	-	-
	2019	6	-	-	-	-
	2020	6	-	(9,045,090)	1,507,515	(7,537,575)
Differences Between Expected and Actual Investment Earnings on Plan Investments:						
	2017	5	(400,264)	-	200,132	(200,132)
	2018	5	(344,772)	-	114,925	(229,847)
	2019	5	(211,702)	-	52,925	(158,778)
	2020	5	-	324,158	(64,831)	259,326
Total Deferred Inflows of Resources, Net			<u>(3,752,358)</u>	<u>(8,720,932)</u>	<u>2,742,539</u>	<u>(9,730,752)</u>
Total Collective Deferred Outflows (Inflows) of Resources			<u>\$ (607,648)</u>	<u>\$ (7,993,879)</u>	<u>\$ 1,872,429</u>	<u>\$ (6,729,098)</u>

8. Additional Financial and Actuarial Information

Additional financial and actuarial information with respect to the Plans can be found in the System's 2020 Comprehensive Annual Financial Report available online at www.mainepeers.org or by contacting the System at (207) 512-3100.