



**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of Employer Allocations and OPEB Amounts by Employer

June 30, 2019

(With Independent Auditors' Report Thereon)

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Table of Contents

	Page
Independent Auditors' Report	1-2
Schedule of Employer Allocations	3-6
Schedule of OPEB Amounts by Employer	7-12
Notes to Schedule of Employer Allocations and Schedule of OPEB Amounts by Employer	13-18



KPMG LLP
Suite 600
701 West Eighth Avenue
Anchorage, AK 99501

Independent Auditors' Report

The Division of Retirement and Benefits and
Members of the Alaska Retirement Management Board
State of Alaska Public Employees' Retirement System:

We have audited the accompanying schedule of employer allocations of the State of Alaska Public Employees' Retirement System Occupational Death and Disability Plan (the Plan) as of and for the year ended June 30, 2019, and the related notes. We have also audited the total for all of the columns titled net OPEB asset, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense (benefit) (specified column totals) included in the accompanying schedule of OPEB amounts by employer of the Plan as of and for the year ended June 30, 2019, and related notes.

Management's Responsibility for the Schedules

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

Auditors' Responsibility

Our responsibility is to express opinions on the schedule of employer allocations and the specified column totals included in the schedule of OPEB amounts by employer based on our audit. We conducted our 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 the specified column totals included in the schedule of OPEB amounts by employer are free from material misstatement.

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

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



Opinions

In our opinion, the schedules referred to above present fairly, in all material respects, the employer allocations and the net OPEB asset, total deferred outflows of resources, total deferred inflows of resources, and total OPEB expense (benefit) for the total of all employers for the Plan as of and for the year ended June 30, 2019, 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 State of Alaska Public Employees' Retirement System, which includes the Occupational Death and Disability Plan, as of and for the year ended June 30, 2019, and our report thereon, dated October 23, 2019 expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the State of Alaska Public Employees' Retirement System management, the members of the Alaska Retirement Management Board, State of Alaska Public Employees' Retirement System Occupational Death and Disability Plan employers, and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

Anchorage, Alaska
February 27, 2020

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of Employer Allocations

As of and for the year ended June 30, 2019

Employer	Employer number	Employer contributions	Allocation percentage
State of Alaska	101	\$ 2,029,112	49.69736 %
Southwest Region School District	102	3,935	0.09637
Annette Island School District	103	3,294	0.08067
Bering Strait School District	104	11,774	0.28837
Chatham School District	105	1,115	0.02731
City of Valdez	107	23,555	0.57691
Juneau Borough School District	108	21,655	0.53038
Matanuska-Susitna Borough	109	44,786	1.09690
Matanuska-Susitna Borough School District	110	54,296	1.32983
Anchorage School District	111	149,560	3.66304
Copper River School District	112	2,294	0.05619
University of Alaska	113	125,182	3.06598
City of Kenai	115	23,345	0.57178
Fairbanks North Star Borough	116	42,310	1.03626
Fairbanks North Star Borough School District	117	58,182	1.42501
Denali Borough School District	118	3,177	0.07782
City and Borough of Sitka	120	23,587	0.57769
Chugach School District	121	1,010	0.02473
Ketchikan Gateway Borough	122	9,624	0.23571
City of Soldotna	123	9,107	0.22306
Iditarod Area School District	124	2,153	0.05273
Kuspuk School District	125	2,313	0.05666
City and Borough of Juneau	126	73,525	1.80078
City of Kodiak	128	23,748	0.58164
City of Fairbanks	129	27,795	0.68075
City of Wasilla	131	19,310	0.47294
Sitka Borough School District	133	5,095	0.12478
City of Palmer	134	11,201	0.27434
City and Borough of Wrangell	135	6,118	0.14984
City of Bethel	136	18,895	0.46277
Valdez City School District	137	3,044	0.07454
Hoonah City School District	138	574	0.01406
City of Nome	139	9,836	0.24090
City of Kotzebue	140	16,136	0.39521
Galena City School District	141	7,190	0.17611
City of Petersburg	143	9,834	0.24086
Bristol Bay Borough	144	5,587	0.13684
North Slope Borough	145	149,807	3.66909
Wrangell Public School District	146	1,634	0.04002
City of Cordova	148	6,664	0.16321
Nome City School District	149	2,189	0.05362
City of King Cove	151	1,911	0.04681
Alaska Housing Finance Corporation	152	22,705	0.55609

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of Employer Allocations

As of and for the year ended June 30, 2019

Employer	Employer number	Employer contributions	Allocation percentage
Lower Yukon School District	153	\$ 11,555	0.28300 %
Northwest Arctic Borough School District	154	13,330	0.32648
Southeast Island School District	155	2,196	0.05377
Pribilof School District	156	335	0.00820
Lower Kuskokwim School District	157	26,870	0.65809
Kodiak Island Borough School District	158	12,901	0.31598
Yukon Flats School District	159	1,644	0.04027
Yukon / Koyukuk School District	160	4,508	0.11040
North Slope Borough School District	161	23,416	0.57351
Cordova Community Medical Center	163	(2)	(0.00005)
Lake and Peninsula Borough School District	164	2,833	0.06938
Sitka Community Hospital	165	19,372	0.47446
Tanana School District	166	428	0.01048
Southeast Regional Resource Center	167	2,859	0.07002
Hydaburg City School District	168	496	0.01216
City of Tanana	169	14	0.00035
North Pacific Fishery Mgmt Council	170	2,238	0.05481
City of Barrow	171	2,294	0.05618
City of Saint Paul	172	3,907	0.09570
Municipality of Anchorage	173	466,376	11.42255
Kodiak Island Borough	174	5,521	0.13522
Nome Joint Utility System	175	557	0.01365
City of Sand Point	176	4,557	0.11161
Ketchikan Gateway Borough School District	177	13,043	0.31945
City of Dillingham	178	8,340	0.20426
City of Unalaska	179	30,341	0.74313
Kenai Peninsula Borough	180	50,697	1.24167
City of Ketchikan	181	18,237	0.44667
City of Seward	182	10,113	0.24770
City of Fort Yukon	183	1,684	0.04124
Bristol Bay Borough School District	184	940	0.02303
Cordova City School District	185	1,837	0.04499
City of Craig	186	4,282	0.10487
Petersburg Medical Center	187	12,639	0.30956
Haines Borough	189	7,432	0.18203
Kenai Peninsula Borough School District	190	30,678	0.75138
City of North Pole	191	11,605	0.28423
City of Galena	192	1,657	0.04057
City of Nenana	193	37	0.00090
Yupit School District	195	2,227	0.05454
Nenana City School District	196	3,115	0.07630
City of Saxman	198	128	0.00312
City of Hoonah	199	8,358	0.20471

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of Employer Allocations

As of and for the year ended June 30, 2019

Employer	Employer number	Employer contributions	Allocation percentage
City of Pelican	200	\$ 144	0.00352 %
City of Whittier	202	3,404	0.08336
Anchorage Community Develop Authority	203	4,203	0.10294
Craig City School District	204	1,941	0.04753
Dillingham City School District	205	2,276	0.05575
City of Thorne Bay	206	950	0.02327
City of Akutan	208	1,642	0.04021
Unalaska City School District	209	1,760	0.04312
Kashunamiut School District	211	1,803	0.04417
City of Homer	215	13,559	0.33209
Special Education Service Agency	218	497	0.01217
Bartlett Regional Hospital	219	64,928	1.59023
Northwest Arctic Borough	220	3,653	0.08947
Saint Mary's School District	221	1,518	0.03718
Bristol Bay RHA	223	1,898	0.04648
Copper River Basin RHA	224	883	0.02162
Skagway City School District	225	402	0.00986
City of Klawock	227	1,757	0.04304
Petersburg City School District	228	2,015	0.04934
Aleutians East Borough	230	1,075	0.02633
City of Huslia	235	205	0.00503
City of Kaltag	237	48	0.00117
Haines Borough School District	240	1,237	0.03029
City of Atka	243	167	0.00409
Aleutians East Borough School District	244	1,537	0.03763
Delta/Greely School District	246	1,948	0.04770
Lake and Peninsula Borough	247	881	0.02157
City and Borough of Yakutat	248	1,725	0.04225
City of Unalakleet	249	498	0.01219
Klawock City School District	251	783	0.01917
Alaska Gateway School District	255	4,668	0.11432
Pelican School District	257	49	0.00120
Denali Borough	258	1,231	0.03015
Cook Inlet Housing Authority	262	17,186	0.42093
Interior RHA	263	1,808	0.04428
Yakutat School District	264	332	0.00812
Kake City School District	265	836	0.02049
Aleutian Housing Authority	267	1,512	0.03704
Bering Straits RHA	270	1,845	0.04520
City of Egegik	271	287	0.00703
Ilisagvik College	275	12,064	0.29546
North Pacific Rim HA	276	1,325	0.03245
Saxman Seaport	278	210	0.00514

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of Employer Allocations

As of and for the year ended June 30, 2019

<u>Employer</u>	<u>Employer number</u>	<u>Employer contributions</u>	<u>Allocation percentage</u>
Tlingit-Haida RHA	279	\$ 5,457	0.13366 %
Baranof Island HA	281	1,022	0.02504
City of Delta Junction	282	457	0.01119
City of Anderson	283	39	0.00095
Inter-Island Ferry Authority	284	1,794	0.04393
City of Seldovia	286	263	0.00644
Northwest Inupiat Housing Authority	288	1,122	0.02748
City of Upper Kalskag	290	29	0.00071
City of Shaktoolik	291	84	0.00207
Tagiugmiullu Nunamiullu Housing Authorit	293	2,002	0.04903
Municipality of Skagway	296	7,977	0.19538
City of Nulato	297	311	0.00760
City of Aniak	298	474	0.01161
Alaska Gasline Development Corporation	299	5,463	0.13380
Total contributions		\$ <u>4,082,941</u>	<u>100.00000 %</u>

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

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer
As of and for the year ended June 30, 2019

Deferred outflows of resources

Employer	Employer number	Net OPEB asset	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred outflows of resources
State of Alaska	101	\$ 12,049,111	300,414	300,414
Southwest Region School District	102	23,366	4,853	4,853
Annette Island School District	103	19,558	3,277	3,277
Bering Strait School District	104	69,915	11,956	11,956
Chatham School District	105	6,620	964	964
City of Valdez	107	139,871	—	—
Juneau Borough School District	108	128,591	15,696	15,696
Matanuska-Susitna Borough	109	265,942	7,914	7,914
Matanuska-Susitna Borough School District	110	322,418	42,656	42,656
Anchorage School District	111	888,103	128,131	128,131
Copper River School District	112	13,623	1,138	1,138
University of Alaska	113	743,348	9,450	9,450
City of Kenai	115	138,628	5,245	5,245
Fairbanks North Star Borough	116	251,241	22,923	22,923
Fairbanks North Star Borough School District	117	345,494	35,861	35,861
Denali Borough School District	118	18,866	2,892	2,892
City And Borough of Sitka	120	140,060	2,644	2,644
Chugach School District	121	5,996	1,333	1,333
Ketchikan Gateway Borough	122	57,149	2,366	2,366
City of Soldotna	123	54,081	2,431	2,431
Iditarod Area School District	124	12,785	694	694
Kuspuk School District	125	13,737	2,833	2,833
City and Borough of Juneau	126	436,598	7,797	7,797
City of Kodiak	128	141,019	1,166	1,166
City of Fairbanks	129	165,047	4,150	4,150
City of Wasilla	131	114,664	—	—
Sitka Borough School District	133	30,253	5,128	5,128
City of Palmer	134	66,515	2,499	2,499
City And Borough of Wrangell	135	36,328	942	942
City of Bethel	136	112,199	1,543	1,543
Valdez City School District	137	18,073	5,930	5,930
Hoonah City School District	138	3,409	2,158	2,158
City of Nome	139	58,407	926	926
City of Kotzebue	140	95,820	4,344	4,344
Galena City School District	141	42,697	6,726	6,726
City of Petersburg	143	58,398	2,035	2,035
Bristol Bay Borough	144	33,176	—	—
North Slope Borough	145	889,571	54,651	54,651
Wrangell Public School District	146	9,702	204	204
City of Cordova	148	39,569	5,563	5,563
Nome City School District	149	12,999	5,056	5,056
City of King Cove	151	11,350	415	415
Alaska Housing Finance Corporation	152	134,824	18,173	18,173
Lower Yukon School District	153	68,612	5,580	5,580
Northwest Arctic Borough School District	154	79,156	15,872	15,872
Southeast Island School District	155	13,037	710	710
Pribilof School District	156	1,987	385	385
Lower Kuskokwim School District	157	159,555	21,071	21,071
Kodiak Island Borough School District	158	76,609	14,995	14,995
Yukon Flats School District	159	9,763	2,652	2,652
Yukon / Koyukuk School District	160	26,768	3,688	3,688
North Slope Borough School District	161	139,047	17,763	17,763
Aleutian Region School District	162	—	512	512
Cordova Community Medical Center	163	(12)	31,233	31,233

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer

As of and for the year ended June 30, 2019

Net difference between projected and actual investment earnings on OPEB plan investments	Deferred inflows of resources				OPEB expense (benefit)		
	Difference between expected and actual experience	Change in assumptions	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan OPEB expense	Net amortization of deferred amounts from change in proportion and difference between employer contributions and proportionate share of contributions	
						Proportionate share of OPEB expense	Total OPEB expense (benefit)
79,616	3,756,721	230,401	94,654	4,161,392	688,922	33,977	722,899
154	7,285	447	2,637	10,523	1,336	286	1,622
129	6,098	374	2,402	9,003	1,118	87	1,205
462	21,799	1,337	1,622	25,220	3,998	1,401	5,399
44	2,064	127	677	2,912	379	31	410
924	43,610	2,675	12,577	59,786	7,997	(1,797)	6,200
850	40,093	2,459	7,433	50,835	7,352	1,036	8,388
1,757	82,917	5,085	6,765	96,524	15,206	65	15,271
2,130	100,525	6,165	12,308	121,128	18,435	3,909	22,344
5,868	276,896	16,982	29,935	329,681	50,779	12,889	63,668
90	4,247	261	1,223	5,821	779	(21)	758
4,912	231,764	14,214	125,920	376,810	42,502	(17,847)	24,655
916	43,222	2,651	22,125	68,914	7,926	(2,292)	5,634
1,660	78,333	4,804	18,453	103,250	14,365	422	14,787
2,283	107,720	6,606	17,146	133,755	19,754	2,392	22,146
125	5,882	361	1,300	7,668	1,079	215	1,294
925	43,668	2,678	3,591	50,862	8,008	(85)	7,923
40	1,869	115	—	2,024	343	195	538
378	17,818	1,093	843	20,132	3,268	261	3,529
357	16,862	1,034	158	18,411	3,092	359	3,451
84	3,986	244	2,125	6,439	731	(244)	487
91	4,283	263	2,257	6,894	785	33	818
2,885	136,124	8,349	23,393	170,751	24,963	(2,261)	22,702
932	43,968	2,697	20,395	67,992	8,063	(2,659)	5,404
1,091	51,459	3,156	44,173	99,879	9,437	(5,477)	3,960
758	35,750	2,193	11,340	50,041	6,556	(1,587)	4,969
200	9,432	578	—	10,210	1,730	729	2,459
439	20,738	1,272	7,772	30,221	3,803	(785)	3,018
240	11,326	695	5,371	17,632	2,077	(592)	1,485
741	34,982	2,145	13,531	51,399	6,415	(1,641)	4,774
119	5,635	346	1,354	7,454	1,033	604	1,637
23	1,063	65	—	1,151	195	328	523
386	18,210	1,117	3,913	23,626	3,339	(393)	2,946
633	29,875	1,832	13,264	45,604	5,479	(1,210)	4,269
282	13,312	816	1,246	15,656	2,441	747	3,188
386	18,207	1,117	1,732	21,442	3,339	63	3,402
219	10,344	634	1,761	12,958	1,897	(260)	1,637
5,878	277,354	17,010	10,732	310,974	50,863	6,001	56,864
64	3,025	186	548	3,823	555	(58)	497
261	12,337	757	307	13,662	2,262	727	2,989
86	4,053	249	—	4,388	743	736	1,479
75	3,539	217	420	4,251	649	(1)	648
891	42,036	2,578	8,573	54,078	7,709	1,189	8,898
453	21,392	1,312	5,539	28,696	3,923	(77)	3,846
523	24,680	1,514	1,436	28,153	4,526	1,976	6,502
86	4,065	249	950	5,350	745	(38)	707
13	620	38	190	861	114	25	139
1,054	49,747	3,051	11,355	65,207	9,123	1,261	10,384
506	23,885	1,465	1,992	27,848	4,380	1,766	6,146
65	3,044	187	989	4,285	558	233	791
177	8,346	512	1,719	10,754	1,530	243	1,773
919	43,353	2,659	10,256	57,187	7,950	888	8,838
—	—	—	—	—	—	84	84
—	(4)	—	10,007	10,003	(1)	2,737	2,736

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer
As of and for the year ended June 30, 2019

Deferred outflows of resources

Employer	Employer number	Net OPEB asset	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred outflows of resources
Lake And Peninsula Borough School District	164	\$ 16,821	5,115	5,115
Sitka Community Hospital	165	115,034	32,695	32,695
Tanana School District	166	2,540	417	417
Southeast Regional Resource Center	167	16,977	1,653	1,653
Hydaburg City School District	168	2,948	699	699
City of Tanana	169	84	—	—
North Pacific Fishery Management Council	170	13,289	—	—
City of Barrow	171	13,622	4,191	4,191
City of Saint Paul	172	23,203	2,636	2,636
Municipality of Anchorage	173	2,769,397	—	—
Kodiak Island Borough	174	32,784	3,469	3,469
Nome Joint Utility System	175	3,310	38	38
City of Sand Point	176	27,061	997	997
Ketchikan Gateway Borough School District	177	77,452	11,661	11,661
City of Dillingham	178	49,522	2,419	2,419
City of Unalaska	179	180,171	1,274	1,274
Kenai Peninsula Borough	180	301,044	7,621	7,621
City of Ketchikan	181	108,296	1,527	1,527
City of Seward	182	60,055	555	555
City of Fort Yukon	183	9,999	—	—
Bristol Bay Borough School District	184	5,583	382	382
Cordova City School District	185	10,909	282	282
City of Craig	186	25,426	1,194	1,194
Petersburg Medical Center	187	75,052	11,307	11,307
Haines Borough	189	44,134	621	621
Kenai Peninsula Borough School District	190	182,171	27,612	27,612
City of North Pole	191	68,913	2,805	2,805
City of Galena	192	9,837	296	296
City of Nenana	193	218	968	968
Yupit School District	195	13,224	2,214	2,214
Nenana City School District	196	18,498	3,962	3,962
City of Saxman	198	758	904	904
City of Hoonah	199	49,633	7,453	7,453
City of Pelican	200	853	578	578
City of Whittier	202	20,211	247	247
Anchorage Community Development Authority	203	24,957	4,866	4,866
Craig City School District	204	11,524	2,273	2,273
Dillingham City School District	205	13,517	3,898	3,898
City of Thorne Bay	206	5,641	1,256	1,256
City of Akutan	208	9,748	5,327	5,327
Unalaska City School District	209	10,454	419	419
Kashunamiut School District	211	10,709	3,482	3,482
City of Homer	215	80,515	965	965
Special Education Service Agency	218	2,951	1,026	1,026
Bartlett Regional Hospital	219	385,552	61,782	61,782
Northwest Arctic Borough	220	21,692	8,420	8,420
Saint Mary's School District	221	9,014	909	909
Bristol Bay Regional Housing Authority	223	11,269	3,141	3,141
Copper River Basin Regional Housing Authority	224	5,243	1,663	1,663
Skagway City School District	225	2,390	497	497
City of Klawock	227	10,434	1,123	1,123
Petersburg City School District	228	11,963	1,866	1,866
Aleutians East Borough	230	6,385	788	788
City of Huslia	235	1,219	771	771

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer

As of and for the year ended June 30, 2019

	Deferred inflows of resources				OPEB expense (benefit)		
	Net difference between projected and actual investment earnings on OPEB plan investments	Difference between expected and actual experience	Change in assumptions	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan OPEB expense	Net amortization of deferred amounts from change in proportion and difference between employer contributions and proportionate share of contributions
111	5,245	322	671	6,349	962	604	1,566
760	35,866	2,200	3,206	42,032	6,577	4,020	10,597
17	792	49	540	1,398	145	(12)	133
112	5,293	325	269	5,999	971	186	1,157
19	919	56	428	1,422	169	27	196
1	26	2	41	70	5	(6)	(1)
88	4,143	254	1,194	5,679	760	(169)	591
90	4,247	260	2,890	7,487	779	171	950
153	7,234	444	4,068	11,899	1,327	(134)	1,193
18,299	863,454	52,956	367,000	1,301,709	158,344	(51,219)	107,125
217	10,222	627	3,920	14,986	1,875	(105)	1,770
22	1,032	63	1,006	2,123	189	(156)	33
179	8,437	517	4,725	13,858	1,547	(498)	1,049
512	24,148	1,481	5,077	31,218	4,428	845	5,273
327	15,440	947	1,687	18,401	2,832	120	2,952
1,190	56,175	3,445	9,699	70,509	10,302	(1,170)	9,132
1,989	93,861	5,757	34,014	135,621	17,213	(3,581)	13,632
716	33,765	2,071	5,516	42,068	6,192	(518)	5,674
397	18,724	1,148	2,938	23,207	3,434	(339)	3,095
66	3,117	191	2,523	5,897	572	(394)	178
37	1,741	107	1,419	3,304	319	(161)	158
72	3,401	209	559	4,241	624	(52)	572
168	7,927	486	617	9,198	1,454	103	1,557
496	23,400	1,435	5,045	30,376	4,291	798	5,089
292	13,760	844	3,796	18,692	2,523	(476)	2,047
1,204	56,798	3,483	4,049	65,534	10,416	3,176	13,592
455	21,486	1,318	15,957	39,216	3,940	(1,784)	2,156
65	3,067	188	679	3,999	562	(70)	492
1	68	4	511	584	12	63	75
87	4,123	253	2,143	6,606	756	(42)	714
122	5,767	354	2,031	8,274	1,058	248	1,306
5	236	14	—	255	43	139	182
328	15,475	949	13,519	30,271	2,838	(760)	2,078
6	266	16	216	504	49	45	94
134	6,301	386	2,753	9,574	1,156	(365)	791
165	7,781	477	—	8,423	1,427	694	2,121
76	3,593	220	366	4,255	659	256	915
89	4,214	258	1,839	6,400	773	326	1,099
37	1,759	108	292	2,196	323	127	450
64	3,039	186	3,961	7,250	557	99	656
69	3,259	200	590	4,118	598	(38)	560
71	3,339	205	70	3,685	612	498	1,110
532	25,103	1,540	2,594	29,769	4,604	(206)	4,398
20	920	56	33	1,029	169	138	307
2,548	120,209	7,372	33,883	164,012	22,045	3,359	25,404
143	6,763	415	3,060	10,381	1,240	798	2,038
60	2,810	172	639	3,681	515	37	552
74	3,514	215	—	3,803	644	442	1,086
35	1,635	100	—	1,770	300	236	536
16	745	46	614	1,421	137	(17)	120
69	3,253	200	745	4,267	597	62	659
79	3,730	229	791	4,829	684	143	827
42	1,991	122	540	2,695	365	23	388
8	380	23	687	1,098	70	10	80

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer

As of and for the year ended June 30, 2019

Deferred outflows of resources

Employer	Employer number	Net OPEB asset	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred outflows of resources
City of Kaltag	237	\$ 283	151	151
Haines Borough School District	240	7,344	1,632	1,632
City of Atka	243	992	889	889
Aleutians East Borough School District	244	9,124	1,738	1,738
Delta/Greely School District	246	11,565	2,646	2,646
Lake and Peninsula Borough	247	5,230	395	395
City and Borough of Yakutat	248	10,244	1,595	1,595
City of Unalakleet	249	2,956	2,421	2,421
Klawock City School District	251	4,648	748	748
Alaska Gateway School District	255	27,717	2,838	2,838
Pelican City School District	257	291	134	134
Denali Borough	258	7,311	348	348
Cook Inlet Housing Authority	262	102,054	8,595	8,595
Interior Regional Housing Authority	263	10,737	1,622	1,622
Yakutat School District	264	1,970	490	490
Kake City School District	265	4,967	506	506
Aleutian Housing Authority	267	8,981	1,969	1,969
Bering Straits Regional Housing Authority	270	10,959	3,323	3,323
City of Egegik	271	1,705	223	223
Ilisagvik College	275	71,635	12,870	12,870
North Pacific Rim Housing Authority	276	7,867	235	235
Saxman Seaport	278	1,247	258	258
Tlingit-Haida Regional Housing Authority	279	32,406	5,334	5,334
Baranof Island Housing Authority	281	6,071	1,157	1,157
City of Delta Junction	282	2,713	2,063	2,063
City of Anderson	283	230	181	181
Inter-Island Ferry Authority	284	10,652	1,290	1,290
City of Seldovia	286	1,562	465	465
Northwest Inupiat Housing Authority	288	6,662	777	777
City of Upper Kalskag	290	173	36	36
City of Shaktoolik	291	501	117	117
Tagiugiullu Nunamiullu Housing Authority	293	11,887	1,044	1,044
Municipality of Skagway	296	47,369	3,148	3,148
City of Nulato	297	1,844	800	800
City of Aniak	298	2,815	443	443
Alaska Gasline Development Corporation	299	32,439	8,765	8,765
Total for employers		\$ 24,245,000	1,163,048	1,163,048

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

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

Schedule of OPEB Amounts by Employer

As of and for the year ended June 30, 2019

Deferred inflows of resources					OPEB expense (benefit)			
Net difference between projected and actual investment earnings on OPEB plan investments	Difference between expected and actual experience	Change in assumptions	Change in proportion and difference between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan OPEB expense	Net amortization of deferred amounts from change in proportion and difference between employer contributions and proportionate share of contributions		Total OPEB expense (benefit)
						Proportionate share of contributions	Total OPEB expense (benefit)	
2	88	5	119	214	16	6	22	
49	2,290	140	—	2,479	420	240	660	
7	309	19	—	335	57	140	197	
60	2,845	174	235	3,314	522	237	759	
76	3,606	221	—	3,903	661	376	1,037	
35	1,631	100	83	1,849	299	52	351	
68	3,194	196	1,494	4,952	586	—	586	
20	922	57	541	1,540	169	253	422	
31	1,449	89	—	1,569	266	107	373	
183	8,642	530	3,074	12,429	1,585	(69)	1,516	
2	91	6	141	240	17	—	17	
48	2,279	140	344	2,811	418	1	419	
674	31,819	1,951	1,073	35,517	5,835	1,021	6,856	
71	3,348	205	845	4,469	614	97	711	
13	614	38	171	836	113	40	153	
33	1,549	95	315	1,992	284	19	303	
59	2,800	172	—	3,031	513	278	791	
72	3,417	210	879	4,578	627	377	1,004	
11	532	33	915	1,491	97	(100)	(3)	
473	22,335	1,370	2,613	26,791	4,096	1,408	5,504	
52	2,453	150	241	2,896	450	(1)	449	
8	389	24	317	738	71	(15)	56	
214	10,104	620	1,620	12,558	1,853	553	2,406	
40	1,893	116	185	2,234	347	131	478	
18	846	52	—	916	155	301	456	
2	72	4	—	78	13	26	39	
70	3,321	204	203	3,798	609	146	755	
10	487	30	293	820	89	17	106	
44	2,077	127	605	2,853	381	17	398	
1	54	3	17	75	10	2	12	
3	156	10	—	169	29	17	46	
79	3,706	227	1,118	5,130	680	(3)	677	
313	14,769	906	2,196	18,184	2,708	82	2,790	
12	575	35	140	762	105	89	194	
19	878	54	729	1,680	161	(53)	108	
214	10,114	620	6,723	17,671	1,855	117	1,972	
160,200	7,559,206	463,610	1,163,048	9,346,064	1,386,244	—	1,386,244	

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

(1) Plan Description

The State of Alaska Public Employees' Retirement System (the System) Occupational Death and Disability Plan (the Plan) is a cost-sharing, multiple-employer defined benefit other postemployment benefit (OPEB) plan that provides OPEB benefits to State and local government employees.

The Plan is established under Alaska Statute 39.35 which establishes benefit and contribution provisions and may be amended only by the State of Alaska (State) legislature. The Plan provides death benefits for beneficiaries of Plan participants and long-term disability benefits to all active members within the System.

Death Benefits

If (1) the death of an employee occurs before the employee's retirement and before the employee's normal retirement date, (2) the proximate cause of death is a bodily injury sustained or a hazard undergone while in the performance and within the scope of the employee's duties, and (3) the injury or hazard is not the proximate result of willful negligence of the employee, then a monthly survivor's pension shall be paid to the surviving spouse. If there is no surviving spouse or if the spouse later dies, the monthly survivor's pension shall be paid in equal parts to the dependent children of the employee.

If an active general member of the System's Defined Benefit Pension Plan (DB Plan) dies from occupational causes, the spouse may receive a monthly pension equal to 40% of the DB Plan member's salary. If an active peace officer or firefighter DB Plan member dies from occupational causes, the spouse may receive a monthly pension equal to 50% of the DB Plan member's salary or 75% of the member's retirement benefit calculated as if the member had survived until normal retirement age, whichever is greater. When death is due to occupational causes and there is no surviving spouse, the DB Plan member's dependent child(ren) may receive the monthly pension until they are no longer dependents. If the member does not have a spouse or dependent children at the time of death, a lump-sum death benefit is payable to the named beneficiary(ies). The amount of the occupational death pension changes on the date the DB Plan member's normal retirement would have occurred if the DB Plan member had lived. The new benefit is based on the DB Plan member's average monthly compensation at the time of death and the credited service, including service that would have accrued if the DB Plan member had lived and continued to work until normal retirement. If the death was from nonoccupational causes and the DB Plan member was vested, the spouse may receive a monthly 50% joint and survivor option benefit based on the member's credited service and average monthly compensation at the time of death. If the DB Plan member is not married or vested, a lump-sum death benefit is payable to the named beneficiary(ies).

The monthly survivor's pension section for survivors of the System's Defined Contribution Retirement (DCR) Plan employees who are not peace officers or firefighters is 40% of the employee's monthly compensation in the month in which the employee dies. The monthly survivor's pension for survivors of employees who are peace officers or firefighters is 50% of the monthly compensation in the month in which the employee dies. While the monthly survivor's pension is being paid, the employer shall make contributions on behalf of the employee's beneficiaries based on the deceased employee's gross monthly compensation at the time of occupational death.

Disability Benefits

Active DB Plan members who become permanently disabled due to occupational or nonoccupational causes receive disability benefits until normal retirement age, or when the service requirement for normal

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

retirement is met. Although there are no minimum service requirements for DB Plan members to be eligible for occupational disability, DB Plan members must be vested to receive nonoccupational disability benefits. The monthly occupational disability benefit is equal to 40% of the DB Plan's salary at the time of the disability. The nonoccupational disability benefit is based on the DB Plan member's service and salary at the time of disability. At normal retirement age, a disabled general DB Plan member receives normal retirement benefits. A peace officer or firefighter DB Plan member may elect to receive normal retirement benefits calculated under the occupational disability benefit rules.

A DCR Plan member is eligible for an occupational disability benefit if employment is terminated because of a total and apparently permanent occupational disability before the member's normal retirement date. The occupational disability benefits accrue beginning the first day of the month following termination of employment as a result of the disability and are payable the last day of the month. If a final determination granting the benefit is not made in time to pay the benefit when due, a retroactive payment shall be made to cover the period of deferment.

(2) Basis of Presentation

The schedule of employer allocations and the schedule of OPEB amounts by employer (collectively, the Schedules) present amounts that are considered elements of the financial statements of the Plan and its participating employers. Accordingly, they do not purport to be a complete presentation of the financial position or changes in financial position of the Plan, its participating employers. The amounts presented in the Schedules are prepared in accordance with U.S. generally accepted accounting principles. Such preparation requires management of the Plan to make a number of estimates and assumptions relating to the reported amounts. Due to the inherent nature of these estimates, actual results could differ from those estimates.

(3) Allocation Methodology

GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions*, requires participating employers in the Plan to recognize their proportionate share of the collective net OPEB asset, collective deferred outflows of resources, collective deferred inflows of resources, and collective OPEB benefit. The employer allocation percentages presented in the schedule of employer allocations and applied to amounts presented in the schedule of OPEB amounts by employer are based on the ratio of contributions made for each employer to total contributions made to the Plan during the year ended June 30, 2019. Employer allocation percentages have been rounded for presentation purposes; therefore, amounts presented in the schedule of OPEB amounts by employer may result in immaterial differences.

(4) Contributions

Employer contributions are actuarially determined and adopted by the Alaska Retirement Management Board (Board). An employer shall contribute to each member's account based on the member's compensation. For the year ended June 30, 2019, the rates are 0.76% for occupational death and disability for peace officers and firefighters, and 0.26% for occupational death and disability for all other members.

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

(5) Collective Net OPEB Asset

(a) Components of the Collective Net OPEB Asset

The components of the collective net OPEB asset of the Plan are as follows as of June 30, 2019:

Total OPEB liability	\$	12,280,000
Plan fiduciary net position		<u>(36,525,000)</u>
Net OPEB asset	\$	<u><u>(24,245,000)</u></u>

The total OPEB liability for the June 30, 2019 measurement date was determined by an actuarial valuation as of June 30, 2018, which was rolled forward to June 30, 2019. These actuarial valuations used the following actuarial assumptions as of June 30, 2019:

Inflation	2.50%
Salary increases	Graded by service, from 7.75% to 2.75% for peace officer/firefighter Graded by service, from 6.75% to 2.75% for all others
Investment rate of return	7.38%, net of occupational death and disability plan investment expenses. This is based on an average inflation rate of 2.50% and a real rate of return of 4.88%.
Mortality	Pre-termination and post-termination mortality rates were based upon the 2013-2017 actual mortality experience. Pre-termination mortality rates were based on 100% of the RP-2014 employee table with MP-2017 generational improvement. Post-termination mortality rates were based on 91% of the male rates and 96% of the female rates of the RP-2014 healthy annuitant table projected with MP-2017 generational improvement.

The actuarial assumptions used in the June 30, 2018 actuarial valuation were based on the results of an actuarial experience study for the period from July 1, 2013 to June 30, 2017. As a result of this experience study, the Board adopted updated actuarial assumptions for the June 30, 2018 actuarial valuation to better reflect expected future experience.

(b) Long-Term Expected Rate of Return

The long-term expected rate of return on Plan 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 asset class. 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 arithmetic real rates of return, excluding the inflation component of 2.50%, for each major asset class

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

included in the Plan's target asset allocation as of June 30, 2019 are summarized in the following table (note that the rates shown below exclude the inflation component):

Asset class	Long-term expected real rate of return
Domestic equity	8.16 %
Global equity (non-U.S.)	7.51
Intermediate treasuries	1.58
Opportunistic	3.96
Real assets	4.76
Private equity	11.39
Cash equivalents	0.83

(c) Discount Rate

The discount rate used to measure the total OPEB liability as of June 30, 2019 was 7.38%. The projection of cash flows used to determine the discount rate assumed that employer contributions will continue to follow the current funding policy, which meets State statutes. Based on those assumptions, the Plan's fiduciary net position was projected to be available to make all projected future benefit payments of 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 in accordance with the method prescribed by GASB Statement No. 74, *Financial Reporting for Postemployment Benefit Plans Other than Pension Plans*.

(d) Sensitivity of the Collective Net OPEB Asset to Changes in the Discount Rate

The following presents the collective net OPEB asset of the Plan as of June 30, 2019, calculated using the discount rate of 7.38% as well as what the Plan's collective net OPEB asset would be if it were calculated using a discount rate that is one percentage point lower or one percentage point higher than the current rate:

	1% decrease (6.38%)	Current discount rate (7.38%)	1% increase (8.38%)
\$	(22,998,000)	(24,245,000)	(25,253,000)

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

(6) Collective Deferred Outflows of Resources and Deferred Inflows of Resources

Deferred outflows of resources relate entirely to employer specific amounts.

The following presents a summary of changes in the collective deferred inflows of resources (excluding employer specific amounts) for the year ending June 30, 2019:

	<u>Year of deferral</u>	<u>Amortization period</u>	<u>Beginning of year balance</u>	<u>Additions</u>	<u>Deductions</u>	<u>End of year balance</u>
Deferred inflows of resources:						
Change in assumptions	2019	8.2 years	\$ —	528,000	64,390	463,610
Difference between projected and actual earnings on OPEB plan investments	2017	5 years	664,800	—	221,600	443,200
	2018	5 years	18,400	—	4,600	13,800
	2019	5 years	—	(371,000)	(74,200)	(296,800)
			<u>683,200</u>	<u>(371,000)</u>	<u>152,000</u>	<u>160,200</u>
Difference between expected and actual experience	2017	9.1 years	366,704	—	51,648	315,056
	2018	9.1 years	5,006,868	—	618,132	4,388,736
	2019	8.2 years	—	3,252,000	396,586	2,855,414
			<u>5,373,572</u>	<u>3,252,000</u>	<u>1,066,366</u>	<u>7,559,206</u>
Total deferred inflows of resources			<u>\$ 6,056,772</u>	<u>3,409,000</u>	<u>1,282,756</u>	<u>8,183,016</u>

Amounts reported as deferred inflows of resources (excluding employer specific amounts) related to OPEB will be recognized in OPEB expense as follows:

Year ending June 30:	
2020	\$ (1,282,756)
2021	(1,282,756)
2022	(1,061,156)
2023	(1,056,556)
2024	(1,130,756)
Thereafter	<u>(2,369,036)</u>
Total	<u>\$ (8,183,016)</u>

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
OCCUPATIONAL DEATH AND DISABILITY PLAN**

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

June 30, 2019

(7) Collective OPEB Expense

The components of the collective OPEB expense (excluding employer specific amounts) for the year ending June 30, 2019 are as follows:

Service cost	\$ 3,870,000
Interest on total OPEB liability	1,205,000
Administrative expense	1,000
Expected investment return net of investment expenses	(2,407,000)
Recognition (amortization) of deferred outflows/inflows of resources:	
Difference between projected and actual investment earnings on OPEB plan investments	(152,000)
Difference between expected and actual experience	(1,066,366)
Change in assumptions	<u>(64,390)</u>
Total OPEB expense	<u>\$ 1,386,244</u>