



**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Employer and Nonemployer Allocations and Schedule of
Pension Amounts by Employer and Nonemployer

June 30, 2016

(With Independent Auditors' Report Thereon)

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

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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 and nonemployer allocations of the State of Alaska Public Employees' Retirement System Defined Benefit Pension Plan as of and for the year ended June 30, 2016, and the related notes. We have also audited the total for all entities of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense (specified column totals) included in the accompanying schedule of pension amounts by employer and nonemployer of the State of Alaska Public Employees' Retirement System Defined Benefit Pension Plan as of and for the year ended June 30, 2016, and the related notes.

Management's Responsibility for the Schedules

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

Auditors' Responsibility

Our responsibility is to express opinions on the schedule of employer and nonemployer allocations and the specified column totals included in the schedule of pension amounts by employer and nonemployer 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 and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the schedule of employer and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer, 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 and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer 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 and nonemployer allocations and specified column totals included in the schedule of pension amounts by employer and nonemployer.

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 nonemployer allocations and net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense for the total of all participating entities for the State of Alaska Public Employees' Retirement System Defined Benefit Pension Plan as of and for the year ended June 30, 2016, in accordance with U.S. generally accepted accounting principles.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America, the financial statements of the State of Alaska Public Employees' Retirement System, which includes the Defined Benefit Pension Plan, as of and for the year ended June 30, 2016, and our report thereon, dated December 22, 2016, expressed an unmodified opinion on those financial statements.

Other Information

The supplemental schedule of employer allocations of special funding amounts, supplemental schedule of special funding amounts by employer, and supplemental schedule of employer and nonemployer contributions have not been subject to the auditing procedures applied in the audits of the schedule of employer and nonemployer allocations and schedule of pension amounts by employer and nonemployer and accordingly, we do not express an opinion or provide any assurance on them.

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 Defined Benefit Pension Plan employers and nonemployers, and their auditors, and is not intended to be and should not be used by anyone other than these specified parties.

KPMG LLP

June 26, 2017

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Employer and Nonemployer Allocations

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer number	Present value of projected future contributions	Allocation percentage
Employers:			
State of Alaska	101	\$ 2,473,830,000	52.49426%
Southwest Region SD	102	5,060,000	0.10737%
Annette Island SD	103	1,826,000	0.03875%
Bering Strait SD	104	16,242,000	0.34465%
Chatham SD	105	1,144,000	0.02428%
Alaska Municipal League	106	459,000	0.00974%
City of Valdez	107	14,388,000	0.30531%
Juneau Borough SD	108	23,116,000	0.49052%
Matanuska-Susitna Borough	109	39,784,000	0.84421%
Matanuska-Susitna Borough SD	110	59,546,000	1.26356%
Anchorage SD	111	184,633,000	3.91788%
Copper River SD	112	2,025,000	0.04297%
University of Alaska	113	200,135,000	4.24683%
City of Kenai	115	14,561,000	0.30898%
Fairbanks North Star Borough	116	47,646,000	1.01104%
Fairbanks North Star Borough SD	117	69,105,000	1.46640%
Denali Borough SD	118	2,208,000	0.04685%
City And Borough of Sitka	120	21,048,000	0.44663%
Chugach SD	121	1,132,000	0.02402%
Ketchikan Gateway Borough	122	10,815,000	0.22949%
City of Soldotna	123	7,799,000	0.16549%
Iditarod Area SD	124	1,933,000	0.04102%
Kuspuk SD	125	2,779,000	0.05897%
City And Borough of Juneau	126	67,315,000	1.42841%
City of Kodiak	128	13,129,000	0.27860%
City of Fairbanks	129	17,354,000	0.36825%
City of Wasilla	131	13,001,000	0.27588%
Sitka Borough SD	133	5,849,000	0.12411%
City of Palmer	134	7,891,000	0.16745%
City And Borough of Wrangell	135	6,038,000	0.12813%
City of Bethel	136	11,078,000	0.23507%
Valdez City SD	137	4,511,000	0.09572%
Hoonah City SD	138	1,438,000	0.03051%
City of Nome	139	5,979,000	0.12687%
City of Kotzebue	140	8,421,000	0.17869%
Galena City SD	141	7,079,000	0.15022%
City of Petersburg	143	9,085,000	0.19278%
Bristol Bay Borough	144	4,984,000	0.10576%
North Slope Borough	145	133,462,000	2.83204%
Wrangell Public SD	146	1,605,000	0.03406%
City of Cordova	148	6,257,000	0.13277%
Nome City SD	149	3,324,000	0.07053%
City of King Cove	151	1,843,000	0.03911%
Alaska Housing Finance Corporation	152	40,169,000	0.85238%
Lower Yukon SD	153	13,591,000	0.28840%
Northwest Arctic Borough SD	154	14,780,000	0.31363%
Southeast Island SD	155	1,557,000	0.03304%
Pribilof SD	156	724,000	0.01536%
Lower Kuskokwim SD	157	35,647,000	0.75642%
Kodiak Island Borough SD	158	13,050,000	0.27692%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Employer and Nonemployer Allocations

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer number	Present value of projected future contributions	Allocation percentage
Yukon Flats SD	159	\$ 2,254,000	0.04783%
Yukon / Koyukuk SD	160	4,309,000	0.09144%
North Slope Borough SD	161	22,917,000	0.48629%
Aleutian Region SD	162	172,000	0.00365%
Cordova Community Medical Center	163	5,824,000	0.12358%
Lake And Peninsula Borough SD	164	3,623,000	0.07688%
Sitka Community Hospital	165	20,459,000	0.43414%
Tanana SD	166	293,000	0.00622%
Southeast Regional Resource Center	167	2,544,000	0.05398%
Hydaburg City SD	168	566,000	0.01201%
City of Tanana	169	116,000	0.00246%
North Pacific Fishery Management Council	170	2,649,000	0.05621%
City of Barrow	171	2,463,000	0.05226%
City of Saint Paul	172	2,475,000	0.05252%
Municipality of Anchorage	173	365,901,000	7.76436%
Kodiak Island Borough	174	6,268,000	0.13301%
Nome Joint Utility System	175	1,538,000	0.03264%
City of Sand Point	176	2,116,000	0.04490%
Ketchikan Gateway Borough SD	177	11,270,000	0.23915%
City of Dillingham	178	4,897,000	0.10391%
City of Unalaska	179	20,735,000	0.43999%
Kenai Peninsula Borough	180	39,760,000	0.84370%
City of Ketchikan	181	17,051,000	0.36182%
City of Seward	182	9,745,000	0.20679%
City of Fort Yukon	183	520,000	0.01103%
Bristol Bay Borough SD	184	914,000	0.01939%
Cordova City SD	185	1,757,000	0.03728%
City of Craig	186	3,034,000	0.06438%
Petersburg Medical Center	187	10,954,000	0.23244%
Haines Borough	189	4,229,000	0.08974%
Kenai Peninsula Borough SD	190	37,435,000	0.79436%
City of North Pole	191	4,802,000	0.10190%
City of Galena	192	1,738,000	0.03688%
City of Nenana	193	-	0.01407%
Yupit SD	195	3,264,000	0.06926%
Nenana City SD	196	2,770,000	0.05878%
City of Saxman	198	448,000	0.00951%
City of Hoonah	199	2,328,000	0.04940%
City of Pelican	200	235,000	0.00499%
City of Whittier	202	1,971,000	0.04182%
Anchorage Community Development Authority	203	4,019,000	0.08528%
Craig City SD	204	1,797,000	0.03813%
Dillingham City SD	205	2,449,000	0.05197%
City of Thorne Bay	206	850,000	0.01804%
City of Akutan	208	1,251,000	0.02655%
Unalaska City SD	209	1,992,000	0.04227%
Kashunamiut SD	211	3,244,000	0.06884%
City of Homer	215	11,985,000	0.25432%
Special Education Service Agency	218	588,000	0.01248%
Bartlett Regional Hospital	219	58,278,000	1.23665%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Employer and Nonemployer Allocations

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer number	Present value of projected future contributions	Allocation percentage
Northwest Arctic Borough	220	\$ 4,680,000	0.09931%
Saint Mary's SD	221	1,427,000	0.03028%
City of Selawik	222	-	0.00028%
Bristol Bay Regional Housing Authority	223	3,179,000	0.06746%
Copper River Basin Regional Housing Authority	224	1,246,000	0.02644%
Skagway City SD	225	577,000	0.01224%
City of Klawock	227	1,657,000	0.03516%
Petersburg City SD	228	2,234,000	0.04741%
Aleutians East Borough	230	1,720,000	0.03650%
City of Kivalina	231	-	0.00097%
City of Huslia	235	275,000	0.00584%
City of Kaltag	237	77,000	0.00163%
Haines Borough SD	240	1,606,000	0.03408%
City of Noorvik	241	-	0.00702%
City of Elim	242	22,000	0.00047%
City of Atka	243	390,000	0.00828%
Aleutians East Borough SD	244	1,455,000	0.03087%
Aleutians West Coastal Region Service Area	245	-	0.00000%
Delta/Greely SD	246	3,540,000	0.07512%
Lake And Peninsula Borough	247	518,000	0.01099%
City And Borough of Yakutat	248	1,501,000	0.03185%
City of Unalakleet	249	802,000	0.01702%
Klawock City SD	251	1,199,000	0.02544%
City of Mekoryuk	254	-	0.00106%
Alaska Gateway SD	255	2,813,000	0.05969%
City of Saint George	256	-	0.00733%
Pelican City SD	257	164,000	0.00348%
Denali Borough	258	878,000	0.01863%
City of Allakaket	259	-	0.00069%
City of Kachemak	260	48,000	0.00102%
Cook Inlet Housing Authority	262	14,153,000	0.30032%
Interior Regional Housing Authority	263	2,445,000	0.05188%
Yakutat SD	264	477,000	0.01012%
Kake City SD	265	960,000	0.02037%
City of Quinhagak	266	-	0.00000%
Aleutian Housing Authority	267	2,309,000	0.04900%
Bering Straits Regional Housing Authority	270	3,113,000	0.06606%
City of Egegik	271	203,000	0.00431%
Ilisagvik College	275	10,118,000	0.21470%
North Pacific Rim Housing Authority	276	2,722,000	0.05776%
Saxman Seaport	278	94,000	0.00199%
Tlingit-Haida Regional Housing Authority	279	5,804,000	0.12316%
City of Toksook Bay	280	48,000	0.00102%
Baranof Island Housing Authority	281	1,106,000	0.02347%
City of Delta Junction	282	677,000	0.01437%
City of Anderson	283	60,000	0.00127%
Inter-Island Ferry Authority	284	2,371,000	0.05031%
City of Hooper Bay	285	-	0.00176%
City of Seldovia	286	183,000	0.00388%
City of Koyuk	287	-	0.00062%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Employer and Nonemployer Allocations

As of and for the year ended June 30, 2016

<u>Employer/Nonemployer</u>	<u>Employer number</u>	<u>Present value of projected future contributions</u>	<u>Allocation percentage</u>
Northwest Inupiat Housing Authority	288	\$ 1,883,000	0.03996%
City of Upper Kalskag	290	57,000	0.00121%
City of Shaktoolik	291	67,000	0.00142%
Tagiugmiullu Nunamiullu Housing Authority	293	2,671,000	0.05668%
Municipality of Skagway	296	7,232,000	0.15346%
City of Nulato	297	281,000	0.00596%
City of Aniak	298	164,000	0.00348%
Alaska Gasline Development Corporation	299	6,207,000	0.13171%
Total present value of projected future employer contributions		<u>4,460,585,000</u>	<u>94.68664%</u>
Nonemployer:			
State of Alaska	999	<u>250,396,000</u>	<u>5.31336%</u>
Total for all entities		<u>\$ 4,710,981,000</u>	<u>100.00000%</u>

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

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**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Pension Amounts by Employer and Nonemployer

As of and for the year ended June 30, 2016

Employer / nonemployer	Employer / nonemployer number	Net pension liability	Difference between expected and actual experience	Change of assumptions	Deferred outflows of resources		
					Net difference between projected and actual investment earnings on pension plan investments	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources
Employers:							
State of Alaska	101	\$ 2,934,217,233	269,780	13,533,261	288,419,433	25,404,769	327,627,243
Southwest Region SD	102	6,001,681	552	27,681	589,936	116,671	734,840
Annette Island SD	103	2,165,824	199	9,989	212,890	69,581	292,659
Bering Strait SD	104	19,264,685	1,771	88,853	1,893,626	259,055	2,243,305
Chatham SD	105	1,356,902	125	6,258	133,377	51,806	191,566
Alaska Municipal League	106	544,421	50	2,511	53,514	2,244	58,319
City of Valdez	107	17,065,650	1,569	78,711	1,677,471	1,246,512	3,004,263
Juneau Borough SD	108	27,417,957	2,521	126,458	2,695,053	345,400	3,169,432
Matanuska-Susitna Borough	109	47,187,922	4,339	217,641	4,638,346	4,675,729	9,536,055
Matanuska-Susitna Borough SD	110	70,627,690	6,494	325,751	6,942,362	889,010	8,163,617
Anchorage SD	111	218,993,759	20,135	1,010,048	21,526,033	2,971,371	25,527,587
Copper River SD	112	2,401,859	221	11,078	236,091	31,687	279,077
University of Alaska	113	237,380,728	21,826	1,094,853	23,333,383	2,972,387	27,422,449
City of Kenai	115	17,270,846	1,588	79,657	1,697,641	1,123,098	2,901,984
Fairbanks North Star Borough	116	56,513,064	5,196	260,651	5,554,962	2,608,460	8,429,269
Fairbanks North Star Borough SD	117	81,965,649	7,536	378,044	8,056,829	1,123,910	9,566,319
Denali Borough SD	118	2,618,915	241	12,079	257,427	410,124	679,871
City And Borough of Sitka	120	24,965,096	2,295	115,145	2,453,949	1,968,366	4,539,755
Chugach SD	121	1,342,669	123	6,193	131,978	32,184	170,478
Ketchikan Gateway Borough	122	12,827,704	1,179	59,164	1,260,902	1,015,937	2,337,182
City of Soldotna	123	9,250,417	851	42,665	909,272	914,546	1,867,334
Iditarod Area SD	124	2,292,737	211	10,575	225,365	54,292	290,443
Kuspuk SD	125	3,296,180	303	15,203	323,999	32,767	372,272
City And Borough of Juneau	126	79,842,525	7,341	368,252	7,848,136	4,685,228	12,908,957
City of Kodiak	128	15,572,347	1,432	71,823	1,530,687	801,135	2,405,077
City of Fairbanks	129	20,583,632	1,893	94,936	2,023,272	1,234,344	3,354,445
City of Wasilla	131	16,420,525	1,418	71,123	1,515,763	899,181	2,487,485
Sitka Borough SD	133	6,937,517	638	31,997	681,924	162,821	877,380
City of Palmer	134	9,359,539	861	43,168	919,998	382,881	1,346,908
City And Borough of Wrangell	135	7,161,690	658	33,031	703,960	26,466	764,115
City of Bethel	136	13,139,649	1,208	60,603	1,291,564	561,965	1,915,340
Valdez City SD	137	5,350,511	492	24,678	525,929	288,866	839,965
Hoonah City SD	138	1,705,616	157	7,867	167,654	34,698	210,376
City of Nome	139	7,091,710	652	32,709	697,081	470,003	1,200,445
City of Kotzebue	140	9,988,174	918	46,068	981,789	1,001,238	2,030,013
Galena City SD	141	8,396,423	772	38,726	825,328	194,131	1,058,957
City of Petersburg	143	10,775,746	991	49,700	1,059,204	487,420	1,597,315
Bristol Bay Borough	144	5,911,537	544	27,265	581,076	377,428	966,313
North Slope Borough	145	158,299,681	14,555	730,114	15,560,097	17,475,620	33,780,386
Wrangell Public SD	146	1,903,695	175	8,780	187,124	41,390	237,469
City of Cordova	148	7,421,447	682	34,229	729,492	543,123	1,307,526
Nome City SD	149	3,942,606	362	18,184	387,539	41,364	447,449
City of King Cove	151	2,185,988	201	10,082	214,872	36,036	261,191
Alaska Housing Finance Corporation	152	47,644,572	4,381	219,747	4,683,232	1,682,712	6,590,072
Lower Yukon SD	153	16,120,326	1,482	74,351	1,584,550	217,484	1,877,867
Northwest Arctic Borough SD	154	17,530,603	1,612	80,855	1,723,174	840,986	2,646,627
Southeast Island SD	155	1,846,762	170	8,518	181,528	69,876	260,092
Pribilof SD	156	858,739	79	3,961	84,410	5,006	93,456
Lower Kuskokwim SD	157	42,281,014	3,887	195,009	4,156,020	445,980	4,800,896
Kodiak Island Borough SD	158	15,478,644	1,423	71,391	1,521,476	222,397	1,816,687
Yukon Flats SD	159	2,673,476	246	12,331	262,790	83,188	358,555
Yukon / Koyukuk SD	160	5,110,918	470	23,573	502,379	112,235	638,657
North Slope Borough SD	161	27,181,923	2,499	125,369	2,671,852	1,593,297	4,393,017
Aleutian Region SD	162	204,010	19	941	20,053	-	21,013
Cordova Community Medical Center	163	6,907,864	635	31,861	679,010	440,053	1,151,559
Lake And Peninsula Borough SD	164	4,297,251	395	19,820	422,399	126,356	568,970
Sitka Community Hospital	165	24,266,482	2,231	111,922	2,385,278	2,599,966	5,099,397
Tanana SD	166	347,528	32	1,603	34,160	7,770	43,565
Southeast Regional Resource Center	167	3,017,446	277	13,917	296,600	25,217	336,011
Hydaburg City SD	168	671,334	62	3,096	65,989	17,156	86,303
City of Tanana	169	137,588	13	635	13,524	457	14,629
North Pacific Fishery Management Council	170	3,141,987	289	14,492	308,842	269,894	593,517
City of Barrow	171	2,921,372	269	13,474	287,157	40,823	341,723
City of Saint Paul	172	2,935,605	270	13,540	288,556	40,046	342,412
Municipality of Anchorage	173	433,996,281	39,903	2,001,688	42,659,746	38,500,578	83,201,915
Kodiak Island Borough	174	7,434,494	684	34,290	730,775	459,047	1,224,796
Nome Joint Utility System	175	1,824,226	168	8,414	179,313	5,036	192,931
City of Sand Point	176	2,509,794	231	11,576	246,701	75,540	334,048
Ketchikan Gateway Borough SD	177	13,367,381	1,229	61,653	1,313,949	263,524	1,640,355
City of Dillingham	178	5,808,346	534	26,789	570,933	121,753	720,009

Deferred inflows of resources				Pension expense		
Difference between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	
					Proportionate share of contributions	Total employer pension expense
32,706,837	-	3,176,676	35,883,513	395,535,584	(4,176,137)	391,359,447
66,899	-	664,105	731,004	809,033	583,154	1,392,187
24,142	-	458,303	482,445	291,955	281,806	573,761
214,738	-	1,014,904	1,229,642	2,596,900	1,693,394	4,290,294
15,125	-	355,966	371,091	182,912	191,545	374,457
6,069	-	2,667	8,736	73,389	23,520	96,909
190,226	-	-	190,226	2,300,468	1,666,579	3,967,047
305,620	-	641,898	947,518	3,695,970	2,831,416	6,527,386
525,990	-	-	525,990	6,360,982	5,550,084	11,911,066
787,266	-	969,242	1,756,508	9,520,687	8,038,798	17,559,485
2,441,058	-	8,579,529	11,020,587	29,520,591	21,585,095	51,105,686
26,773	-	231,969	258,742	323,773	117,154	440,927
2,646,012	-	-	2,646,012	31,999,174	3,043,978	35,043,152
192,513	-	-	192,513	2,328,128	1,739,120	4,067,248
629,934	-	-	629,934	7,618,021	5,427,826	13,045,847
913,646	-	3,808,936	4,722,582	11,049,056	7,841,910	18,890,966
29,192	-	-	29,192	353,033	402,149	755,182
278,278	-	-	278,278	3,365,321	2,559,183	5,924,504
14,966	-	136,794	151,760	180,993	204,087	385,080
142,987	-	-	142,987	1,729,188	1,241,883	2,971,071
103,112	-	-	103,112	1,246,966	1,186,169	2,433,135
25,556	-	335,746	361,302	309,063	230,603	539,666
36,742	-	138,148	174,890	444,329	209,593	653,922
889,981	-	-	889,981	10,762,857	7,855,728	18,618,585
173,580	-	-	173,580	2,099,169	1,480,690	3,579,859
229,440	-	-	229,440	2,774,695	1,549,357	4,324,052
171,888	-	-	171,888	2,078,703	1,545,776	3,624,479
77,330	-	-	77,330	935,185	823,021	1,758,206
104,328	-	-	104,328	1,261,676	886,819	2,148,495
79,829	-	14,771	94,600	965,403	269,807	1,235,210
146,464	-	-	146,464	1,771,239	858,710	2,629,949
59,641	-	-	59,641	721,255	683,795	1,405,050
19,012	-	241,406	260,418	229,919	139,765	369,684
79,049	-	-	79,049	955,970	828,744	1,784,714
111,335	-	-	111,335	1,346,416	1,211,346	2,557,762
93,592	-	1,090,380	1,183,972	1,131,847	881,785	2,013,632
120,114	-	-	120,114	1,452,582	1,004,031	2,456,613
65,894	-	-	65,894	796,882	724,094	1,520,976
1,764,519	-	-	1,764,519	21,338,965	20,320,738	41,659,703
21,220	-	361,661	382,881	256,620	82,028	338,648
82,725	-	-	82,725	1,000,419	1,093,552	2,093,971
43,947	-	148,452	192,399	531,468	293,641	825,109
24,367	-	265,568	289,935	294,673	118,701	413,374
531,080	-	-	531,080	6,422,539	2,374,530	8,797,069
179,688	-	408,186	587,874	2,173,037	1,830,678	4,003,715
195,408	-	-	195,408	2,363,144	2,153,381	4,516,525
20,585	-	559,590	580,175	248,946	195,332	444,278
9,572	-	13,596	23,168	115,759	40,684	156,443
471,294	-	6,348	477,642	5,699,526	4,532,245	10,231,771
172,536	-	230,321	402,857	2,086,538	2,003,943	4,090,481
29,800	-	684,539	714,339	360,387	215,204	575,591
56,970	-	700,604	757,574	688,957	500,471	1,189,428
302,989	-	-	302,989	3,664,152	3,262,673	6,926,825
2,274	-	33,479	35,753	27,501	(44,326)	(16,825)
77,000	-	-	77,000	931,187	824,157	1,755,344
47,900	-	1,053,087	1,100,987	579,274	311,275	890,549
270,491	-	-	270,491	3,271,147	3,775,211	7,046,358
3,874	-	27,937	31,811	46,847	51,515	98,362
33,635	-	131,835	165,470	406,755	130,449	537,204
7,483	-	-	7,483	90,497	132,656	223,153
1,534	-	46,419	47,953	18,547	(40,394)	(21,847)
35,023	-	-	35,023	423,543	264,504	688,047
32,564	-	327,138	359,702	393,804	130,606	524,410
32,722	-	245,180	277,902	395,723	185,116	580,839
4,837,626	-	-	4,837,626	58,503,158	42,317,155	100,820,313
82,870	-	-	82,870	1,002,178	721,862	1,724,040
20,334	-	32,553	52,887	245,908	30,137	276,045
27,976	-	-	27,976	338,323	237,461	575,784
149,002	-	1,184,386	1,333,388	1,801,937	1,621,191	3,423,128
64,744	-	-	64,744	782,971	595,576	1,378,547

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Pension Amounts by Employer and Nonemployer

As of and for the year ended June 30, 2016

Deferred outflows of resources

Employer / nonemployer	Employer / nonemployer number	Net pension liability	Difference between expected and actual experience	Change of assumptions	Net difference between projected and actual investment earnings on pension plan investments	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred outflows of resources
City of Unalaska	179	\$ 24,593,846	2,261	113,432	2,417,457	2,568,063	5,101,213
Kenai Peninsula Borough	180	47,159,456	4,336	217,510	4,635,548	4,601,071	9,458,465
City of Ketchikan	181	20,224,243	1,859	93,279	1,987,946	1,407,548	3,490,632
City of Seward	182	11,558,574	1,063	53,311	1,136,152	531,239	1,721,765
City of Fort Yukon	183	616,774	57	2,845	60,626	6,343	69,871
Bristol Bay Borough SD	184	1,084,098	100	5,000	106,562	16,811	128,473
Cordova City SD	185	2,083,983	192	9,612	204,846	34,987	249,637
City of Craig	186	3,598,637	331	16,598	353,729	90,062	460,720
Petersburg Medical Center	187	12,992,572	1,195	59,925	1,277,107	1,141,388	2,479,615
Haines Borough	189	5,016,030	461	23,135	493,052	93,043	609,891
Kenai Peninsula Borough SD	190	44,401,767	4,082	204,791	4,364,480	713,241	5,286,594
City of North Pole	191	5,695,667	524	26,270	559,857	87,285	673,936
City of Galena	192	2,061,447	190	9,508	202,630	-	212,328
City of Nenana	193	786,289	72	3,627	77,288	-	80,987
Yupit SD	195	3,871,440	356	17,856	380,544	35,359	434,115
Nenana City SD	196	3,285,505	302	15,153	322,949	45,682	384,086
City of Saxman	198	531,374	49	2,451	52,232	62,523	117,255
City of Hoonah	199	2,761,248	254	12,735	271,417	216,601	501,007
City of Pelican	200	278,734	26	1,286	27,398	3,732	32,442
City of Whittier	202	2,337,809	215	10,782	229,795	22,157	262,949
Anchorage Community Development Authority	203	4,766,948	438	21,986	468,568	70,726	561,718
Craig City SD	204	2,131,427	196	9,831	209,509	35,646	255,182
Dillingham City SD	205	2,904,766	267	13,397	285,525	55,165	354,354
City of Thorne Bay	206	1,008,188	93	4,650	99,100	82,186	186,029
City of Akutan	208	1,483,815	136	6,844	145,852	32,299	185,131
Unalaska City SD	209	2,362,717	217	10,897	232,244	33,586	276,944
Kashunamiut SD	211	3,847,718	354	17,747	378,212	107,807	504,120
City of Homer	215	14,215,445	1,307	65,565	1,397,310	696,564	2,160,746
Special Education Service Agency	218	697,429	64	3,217	68,554	116,195	188,030
Bartlett Regional Hospital	219	69,123,712	6,356	318,814	6,794,528	8,257,496	15,377,194
Northwest Arctic Borough	220	5,550,962	510	25,602	545,633	240,468	812,213
Saint Mary's SD	221	1,692,569	156	7,807	166,371	93,539	267,873
City of Selawik	222	15,801	1	73	1,553	-	1,627
Bristol Bay Regional Housing Authority	223	3,770,621	347	17,391	370,634	102,584	490,956
Copper River Basin Regional Housing Authority	224	1,477,884	136	6,816	145,269	72,401	224,622
Skagway City SD	225	684,381	63	3,157	67,271	108,495	178,986
City of Klawock	227	1,965,373	181	9,065	193,187	33,291	235,724
Petersburg City SD	228	2,649,754	244	12,221	260,458	33,942	306,865
Aleutians East Borough	230	2,040,097	188	9,409	200,532	98,223	308,352
City of Kivalina	231	54,403	5	251	5,348	461	6,065
City of Huslia	235	326,178	30	1,504	32,062	4,841	38,437
City of Kaltag	237	91,330	8	421	8,977	2,258	11,664
Haines Borough SD	240	1,904,881	175	8,786	187,241	36,883	233,085
City of Noorvik	241	392,260	36	1,809	38,557	-	40,402
City of Elim	242	26,094	2	120	2,565	2,442	5,129
City of Atka	243	462,580	43	2,134	45,469	59,438	107,084
Aleutians East Borough SD	244	1,725,780	159	7,960	169,636	44,892	222,647
Aleutians West Coastal Region Service Area	245	-	-	-	-	-	-
Delta/Greely SD	246	4,198,805	386	19,366	412,722	67,006	499,480
Lake And Peninsula Borough	247	614,401	56	2,834	60,393	32,845	96,128
City And Borough of Yakutat	248	1,780,341	164	8,211	174,999	56,459	239,833
City of Unalakleet	249	951,255	87	4,387	93,504	18,163	116,141
Klawock City SD	251	1,422,138	131	6,559	139,789	20,907	167,386
City of Mekoryuk	254	59,316	5	274	5,831	-	6,110
Alaska Gateway SD	255	3,336,508	307	15,389	327,963	100,178	443,837
City of Saint George	256	409,837	38	1,890	40,285	-	42,213
Pelican City SD	257	194,521	18	897	19,120	24,220	44,255
Denali Borough	258	1,041,398	96	4,803	102,364	130,882	238,145
City of Allakaket	259	38,663	4	178	3,800	417	4,399
City of Kachemak	260	56,933	5	263	5,596	2,582	8,446
Cook Inlet Housing Authority	262	16,786,916	1,543	77,425	1,650,073	991,642	2,720,683
Interior Regional Housing Authority	263	2,900,022	267	13,376	285,058	25,493	324,194
Yakutat SD	264	565,771	52	2,609	55,613	4,016	62,290
Kake City SD	265	1,138,659	105	5,252	111,925	24,850	142,132
City of Quinhagak	266	-	-	-	-	-	-
Aleutian Housing Authority	267	2,738,712	252	12,632	269,202	58,076	340,162
Bering Straits Regional Housing Authority	270	3,692,339	339	17,030	362,939	539,496	919,804
City of Egegik	271	240,779	22	1,111	23,667	18,058	42,858
Iliisagvik College	275	12,000,990	1,103	55,351	1,179,640	1,247,977	2,484,071
North Pacific Rim Housing Authority	276	3,228,572	297	14,891	317,353	101,981	434,522
Saxman Seaport	278	111,494	10	514	10,959	2,072	13,555
Tlingit-Haida Regional Housing Authority	279	6,884,142	633	31,751	676,678	382,200	1,091,262
City of Toksook Bay	280	56,933	5	263	5,596	9,461	15,325
Baranof Island Housing Authority	281	1,311,830	121	6,050	128,947	21,637	156,755
City of Delta Junction	282	802,992	74	3,704	78,930	111,866	194,574

Deferred inflows of resources				Pension expense		
Difference between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	
					Proportionate share of contributions	Total employer pension expense
274,140	-	-	274,140	3,315,277	2,892,688	6,207,965
525,672	-	-	525,672	6,357,145	5,340,597	11,697,742
225,434	-	-	225,434	2,726,249	1,315,289	4,041,538
128,840	-	-	128,840	1,558,108	1,267,407	2,825,515
6,875	-	-	6,875	83,142	(9,561)	73,581
12,084	-	107,056	119,140	146,138	75,793	221,931
23,230	-	62,368	85,598	280,923	291,833	572,756
40,113	-	-	40,113	485,100	391,794	876,894
144,824	-	-	144,824	1,751,413	1,753,799	3,505,212
55,912	-	529,728	585,640	676,166	461,297	1,137,463
494,933	-	2,991,441	3,486,374	5,985,405	4,579,297	10,564,702
63,488	-	-	63,488	767,782	527,558	1,295,340
22,978	-	31,920	54,898	277,885	(238,407)	39,478
8,765	-	10,353	19,118	105,993	(50,318)	55,675
43,154	-	139,107	182,261	521,874	228,680	750,554
36,623	-	29,198	65,821	442,890	445,786	888,676
5,923	-	-	5,923	71,630	111,652	183,282
30,779	-	-	30,779	372,219	384,489	756,708
3,107	-	40,901	44,008	37,574	(59)	37,515
26,059	-	61,893	87,952	315,139	154,758	469,897
53,136	-	176,078	229,214	642,590	569,678	1,212,268
23,758	-	152,122	175,880	287,319	217,595	504,914
32,379	-	496,808	529,187	391,566	91,252	482,818
11,238	-	-	11,238	135,905	138,124	274,029
16,540	-	335,722	352,262	200,020	53,096	253,116
26,336	-	198,182	224,518	318,497	151,549	470,046
42,889	-	-	42,889	518,676	463,353	982,029
158,455	-	-	158,455	1,916,257	1,291,319	3,207,576
7,774	-	-	7,774	94,014	128,412	222,426
770,501	-	-	770,501	9,317,950	8,154,088	17,472,038
61,875	-	-	61,875	748,276	634,735	1,383,011
18,867	-	-	18,867	228,160	260,105	488,265
176	-	563	739	2,130	(1,293)	837
42,030	-	-	42,030	508,284	317,856	826,140
16,474	-	-	16,474	199,220	223,254	422,474
7,629	-	4,989	12,618	92,255	48,045	140,300
21,907	-	24,270	46,177	264,934	329,196	594,130
29,536	-	-	29,536	357,190	333,828	691,018
22,740	-	2,580	25,320	275,007	63,672	338,679
606	-	359	965	7,334	(3,242)	4,092
3,636	-	25,348	28,984	43,969	25,033	69,002
1,018	-	14,640	15,658	12,311	10,632	22,943
21,233	-	179,517	200,750	256,780	194,357	451,137
4,372	-	9,107	13,479	52,877	(44,053)	8,824
291	-	35,199	35,490	3,518	(8,333)	(4,815)
5,156	-	-	5,156	62,356	115,268	177,624
19,237	-	517,843	537,080	232,637	(3,158)	229,479
-	-	3,687	3,687	-	(38,523)	(38,523)
46,803	-	388,445	435,248	566,003	330,367	896,370
6,849	-	3,944	10,793	82,822	(45,080)	37,742
19,845	-	-	19,845	239,992	157,112	397,104
10,603	-	200,795	211,398	128,230	17,180	145,410
15,852	-	7,225	23,077	191,706	186,809	378,515
661	-	615	1,276	7,996	(4,392)	3,604
37,191	-	631,863	669,054	449,765	426,159	875,924
4,568	-	7,703	12,271	55,246	(40,746)	14,500
2,168	-	2,090	4,258	26,222	2,237	28,459
11,608	-	-	11,608	140,382	139,386	279,768
431	-	260	691	5,212	(2,270)	2,942
635	-	-	635	7,675	4,189	11,864
187,119	-	-	187,119	2,262,894	2,188,262	4,451,156
32,326	-	105,484	137,810	390,926	133,213	524,139
6,306	-	38,949	45,255	76,267	397	76,664
12,692	-	203,308	216,000	153,492	73,644	227,136
-	-	1,535	1,535	-	(15,395)	(15,395)
30,528	-	-	30,528	369,181	161,367	530,548
41,157	-	3,385	44,542	497,731	473,737	971,468
2,684	-	-	2,684	32,457	24,036	56,493
133,771	-	-	133,771	1,617,746	1,416,656	3,034,402
35,988	-	-	35,988	435,215	330,123	765,338
1,243	-	718	1,961	15,029	(6,292)	8,737
76,735	-	-	76,735	927,990	591,143	1,519,133
635	-	335	970	7,675	1,583	9,258
14,623	-	222,679	237,302	176,836	16,585	193,421
8,951	-	-	8,951	108,244	125,001	233,245

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Schedule of Pension Amounts by Employer and Nonemployer

As of and for the year ended June 30, 2016

Deferred outflows of resources

<u>Employer / nonemployer</u>	<u>Employer / nonemployer number</u>	<u>Net pension liability</u>	<u>Difference between expected and actual experience</u>	<u>Change of assumptions</u>	<u>Net difference between projected and actual investment earnings on pension plan investments</u>	<u>Changes in proportion and differences between employer contributions and proportionate share of contributions</u>	<u>Total deferred outflows of resources</u>
City of Anderson	283	\$ 71,166	7	328	6,995	-	7,330
Inter-Island Ferry Authority	284	2,812,250	259	12,971	276,431	69,235	358,896
City of Hooper Bay	285	98,250	9	453	9,658	1,019	11,139
City of Seldovia	286	217,057	20	1,001	21,336	8,865	31,222
City of Koyuk	287	34,397	3	159	3,381	291	3,834
Northwest Inupiat Housing Authority	288	2,233,432	205	10,301	219,536	99,672	329,714
City of Upper Kalskag	290	67,608	6	312	6,646	-	6,964
City of Shaktoolik	291	79,469	7	367	7,811	1,543	9,728
Tagiugmiullu Nunamiullu Housing Authority	293	3,168,081	291	14,612	311,407	133,278	459,588
Municipality of Skagway	296	8,577,897	789	39,563	843,166	725,951	1,609,469
City of Nulato	297	333,295	31	1,537	32,761	7,475	41,804
City of Aniak	298	194,521	18	897	19,120	21,934	41,969
Alaska Gasline Development Corporation	299	7,362,141	677	33,956	723,663	1,299,054	2,057,350
Total for employers		<u>5,292,602,549</u>	<u>486,624</u>	<u>24,410,667</u>	<u>520,237,361</u>	<u>154,791,385</u>	<u>699,926,037</u>
Nonemployer:							
State of Alaska	999	296,995,451	27,306	1,369,809	29,193,225	-	30,590,340
Total for all entities		<u>\$ 5,589,598,000</u>	<u>513,930</u>	<u>25,780,476</u>	<u>549,430,586</u>	<u>154,791,385</u>	<u>730,516,377</u>

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

Deferred inflows of resources				Pension expense		
Difference between expected and actual experience	Changes of assumptions	Changes in proportion and differences between employer contributions and proportionate share of contributions	Total deferred inflows of resources	Proportionate share of allocable plan pension expense	Net amortization of deferred amounts from changes in proportion and differences between employer contributions and proportionate share of contributions	
					Proportionate share of contributions	Total employer pension expense
793	-	16,797	17,590	9,593	(24,003)	(14,410)
31,347	-	-	31,347	379,094	332,367	711,461
1,095	-	648	1,743	13,244	(5,685)	7,559
2,419	-	-	2,419	29,259	26,264	55,523
383	-	227	610	4,637	(2,050)	2,587
24,895	-	2,096	26,991	301,069	59,316	360,385
754	-	12,298	13,052	9,114	(8,793)	321
886	-	269	1,155	10,712	14,416	25,128
35,314	-	-	35,314	427,061	262,032	689,093
95,615	-	-	95,615	1,156,310	1,052,486	2,208,796
3,715	-	12,876	16,591	44,929	66,750	111,679
2,168	-	1,377	3,545	26,222	4,602	30,824
82,064	-	-	82,064	992,424	2,488,826	3,481,250
<u>58,995,052</u>	<u>-</u>	<u>36,369,219</u>	<u>95,364,271</u>	<u>713,448,430</u>	<u>218,070,085</u>	<u>931,518,515</u>
<u>3,310,519</u>	<u>-</u>	<u>118,422,166</u>	<u>121,732,685</u>	<u>40,035,301</u>	<u>(218,070,085)</u>	<u>(178,034,784)</u>
<u>62,305,571</u>	<u>-</u>	<u>154,791,385</u>	<u>217,096,956</u>	<u>753,483,731</u>	<u>-</u>	<u>753,483,731</u>

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN

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

June 30, 2016

(1) Plan Description

The State of Alaska Public Employees' Retirement System Defined Benefit Pension Plan (Plan) is a cost-sharing multiple-employer defined benefit pension plan that provides pension benefits to State and local government employees.

Benefit and contribution provisions are established by Chapter 35 of Alaska Statute Title 39, and may be amended only by the state legislature. The 24th Alaska State Legislature enacted into law Senate Bill 141, which closed the Plan to new members effective July 1, 2006.

There are three tiers within the Plan: Tier I employee: Entered System between January 1, 1961 and June 30, 1986 – 5 years of credited service. Tier II employee: Entered System between July 1, 1986 and June 30, 1996 – 5 years of credited service. Tier III employee: Entered System between July 1, 1996 and June 30, 2006 – 5 years of credited service for the pension plan, 10 years of credited service for the medical plan.

Members hired prior to July 1, 1986 with five or more paid-up years of credited service are entitled to monthly pension benefits beginning at normal retirement age, 55, or early retirement age, 50. For members first hired after June 30, 1986, the normal and early retirement ages are 60 and 55, respectively. Members with 30 or more years of credited service (20 years for peace officers and firefighters) may retire at any age and receive a normal benefit.

The normal monthly pension benefit is based on years of service and average monthly compensation. For members hired prior to July 1, 1996, and all peace officers and firefighters, the average monthly compensation is based upon the members' three highest, consecutive years' salaries. For all other members hired after June 30, 1996, average monthly compensation is based upon the members' five highest, consecutive years' salaries.

The benefit related to all years of service prior to July 1, 1986 and for years of service through a total of 10 years for general members is equal to 2% of the member's average monthly compensation for each year of service. The benefit for each year over 10 years of service subsequent to June 30, 1986 is equal to 2.25% of the member's average monthly compensation for the second 10 years and 2.5% for all remaining years of service. For peace officers and firefighters, the benefit for years of service through a total of 10 years is equal to 2% of the member's average monthly compensation and 2.5% for all remaining years of service.

Minimum benefits for members eligible for retirement are \$25 per month for each year of credited service.

Married members must receive their benefits in the form of a joint and survivor annuity unless their spouse consents to another form of benefit or another person is eligible for benefits under a qualified domestic relations order.

The Plan has two types of postretirement pension adjustments (PRPA). The automatic PRPA is issued annually to all eligible benefit recipients, when the cost of living increases in the previous calendar year. The automatic PRPA increase is paid beginning July 1 of each year. The discretionary PRPA may be

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN

Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2016

granted to eligible recipients by the Plan's Administrator if the funding ratio of the Plan meets or exceeds 105%. If both an automatic and discretionary PRPA are granted, and a retiree is eligible for both adjustments, the one that provides the retiree the greater increase will be paid.

(2) Basis of Presentation

The schedule of employer and nonemployer allocations and the schedule of pension amounts by employer and nonemployer (collectively, the Schedules) present amounts that are considered elements of the financial statements of the Plan, its participating employers, or the State of Alaska (State) as a nonemployer entity. 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, or the State. 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. 68, *Accounting and Financial Reporting for Pensions*, requires participating employers in the Plan to recognize their proportionate share of the collective net pension liability, collective deferred outflows of resources, collective deferred inflows of resources and collective employer pension expense. The employer and nonemployer allocation percentages presented in the schedule of employer and nonemployer allocations and applied to amounts presented in the schedule of pension amounts by employer and nonemployer are based on the ratio of the present value of projected future contributions for each employer to the total present value of projected future contributions for the fiscal years 2018 to 2039 to the Plan. Employer and nonemployer allocation percentages have been rounded for presentation purposes; therefore, amounts presented in the schedule of pension amounts by employer and nonemployer may result in immaterial differences.

(4) Contributions

Employer contributions are actuarially determined and adopted by the Alaska Retirement Management Board (Board). As set by Alaska Statute 14.25.070(a), employer contributions were 22.00% of annual payroll for the fiscal year 2016. Each employer is also required to make an additional contribution to the Plan for employees that participate in the PERS Defined Contribution Retirement (DCR) Plan for the difference between the statutory employer contribution rate of 22.00% on eligible salaries of participants in the DCR less the total of employer matching contributions to the DCR.

Alaska Statute 39.35.280 requires the State, as a nonemployer contributing entity, contribute each July 1, or as soon after July 1 for the ensuing fiscal year, an amount that when combined with the total employer contributions is sufficient to pay the Plan's past service liability at the actuarially determined contribution rate adopted by the Board for that fiscal year.

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN

Notes to Schedule of Employer and Nonemployer Allocations and
Schedule of Pension Amounts by Employer and Nonemployer
June 30, 2016

(5) Collective Net Pension Liability

Components of Net Pension Liability

The components of the net pension liability of the Plan as of June 30, 2016 are as follows:

Total pension liability	\$ 13,817,285,000
Plan fiduciary net position	<u>8,227,687,000</u>
Net pension liability	<u>\$ 5,589,598,000</u>

The total pension liability for the June 30, 2016 measurement date was determined by an actuarial valuation as of June 30, 2015, which was rolled forward to June 30, 2016. This actuarial valuation used the following actuarial assumptions:

Inflation rate	3.12%
Salary increases	Graded by service, from 9.66% to 4.92% for Peace Officer/Firefighter Graded by age and service, from 8.55% to 4.34% for All Others
Investment rate of return	8.00%, net of pension plan investment expenses. This is based on average inflation rate of 3.12% and a real rate of return of 4.88%.

Pre-termination mortality rates were based upon the 2010-2013 actual mortality experience, 60% of male and 65% of female post-termination rates. Deaths are assumed to be occupational 70% of the time for Peace Officer/Firefighters, 50% of the time for others. Post-termination mortality rates were based on 95% of all rates of the RP-2000 table, 2000 Base Year projected to 2018 with Projection Scale BB.

The actuarial assumptions used in the June 30, 2015 actuarial valuation were based on the results of an actuarial experience study for the period July 1, 2009 to June 30, 2013, resulting in changes in actuarial assumptions adopted by the Board to better reflect expected future experience.

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN

Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2016

Long-term Expected Rate of Return

The long-term expected rate of return on pension 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 weighing the expected future real rates of return by an asset allocation percentage, which is based on the nature and mix of current and expected plan investments, and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the System's current and expected asset allocation is 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	5.35%
Global equity (non-US)	5.55
Private equity	6.25
Fixed income composite	0.80
Real estate	3.65
Alternative equity	4.70

Discount rate

The discount rate used to measure the total pension liability was 8.0%. The projection of cash flows used to determine the discount rate assumed that employer and nonemployer contributions will continue to follow the current funding policy, which meets State statutes. Based on those assumptions, the Plans 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 pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Plan as of June 30, 2016, calculated using the discount rate of 8.0%, as well as what the Plans net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate:

1% Decrease (7%)	Current discount rate (8%)	1% Increase (9%)
\$ 7,199,118,000	5,589,598,000	4,232,040,000

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN

Notes to Schedule of Employer and Nonemployer Allocations and
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June 30, 2016

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

The following presents a summary of changes in the collective deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) for the year ended June 30, 2016:

	Year of Deferral	Amortization Period	Beginning of year balance	Additions	Deductions	End of year balance
Deferred Outflows of Resources:						
Difference between expected and actual experience	2015	2.1 years	\$ 5,653,236	—	5,139,306	513,930
Change in assumptions	2015	2.1 years	283,585,238	—	257,804,762	25,780,476
Difference between projected and actual earnings on pension plan investments	2014	5 years	(404,150,122)	—	(134,716,708)	(269,433,414)
	2015	5 years	318,284,800	—	79,571,200	238,713,600
	2016	5 years	—	725,188,000	145,037,600	580,150,400
Total difference between projected and actual earnings on pension plan investments			<u>(85,865,322)</u>	<u>725,188,000</u>	<u>89,892,092</u>	<u>549,430,586</u>
Total Deferred Outflows of Resources			<u>\$ 203,373,152</u>	<u>725,188,000</u>	<u>352,836,160</u>	<u>575,724,992</u>
Deferred Inflows of Resources:						
Difference between expected and actual experience	2016	2.1 years	—	118,947,000	56,641,429	62,305,571
Total Deferred Inflows of Resources			<u>\$ —</u>	<u>118,947,000</u>	<u>56,641,429</u>	<u>62,305,571</u>

Amounts reported as deferred outflows of resources and deferred inflows of resources (excluding employer specific amounts) related to pensions will be recognized in pension expense, excluding that attributable to employer-paid member contributions, as follows:

Year ending June 30:	
2017	\$ 59,545,071
2018	84,227,950
2019	224,608,800
2020	145,037,600
2021	—
Total	<u>\$ 513,419,421</u>

STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM

DEFINED BENEFIT PENSION PLAN

Notes to Schedules of Employer and Nonemployer Allocations and

Schedules of Pension Amounts by Employer and Nonemployer

June 30, 2016

(7) Pension Expense

The components of the pension expense (excluding employer specific amounts) for the year ending June 30, 2016 are as follows:

Service cost	\$	172,304,000
Interest on total pension liability		1,049,226,000
Member contributions		(96,024,000)
Administrative expense		7,242,000
Expected investment return net of investment expenses		(675,220,000)
Other		(239,000)
Recognition (amortization) of deferred outflows/inflows of resources:		
Difference between projected and actual investment earnings on pension plan investments		89,892,092
Difference between expected and actual experience		(51,502,123)
Change in assumptions		257,804,762
Pension expense	\$	<u><u>753,483,731</u></u>

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer Allocations of Special Funding Amounts (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	Present Value of Projected Future State Contributions	Employer Proportionate Share
Southwest Region SD	102	\$ 642,000	0.25639%
Annette Island SD	103	232,000	0.09265%
Bering Strait SD	104	2,047,000	0.81751%
Chatham SD	105	141,000	0.05631%
Alaska Municipal League	106	62,000	0.02476%
City of Valdez	107	1,814,000	0.72445%
Juneau Borough SD	108	2,912,000	1.16296%
Matanuska-Susitna Borough	109	5,012,000	2.00163%
Matanuska-Susitna Borough SD	110	7,504,000	2.99685%
Anchorage SD	111	23,267,000	9.29208%
Copper River SD	112	257,000	0.10264%
University of Alaska	113	25,219,000	10.07165%
City of Kenai	115	1,833,000	0.73204%
Fairbanks North Star Borough	116	6,005,000	2.39820%
Fairbanks North Star Borough SD	117	8,708,000	3.47769%
Denali Borough SD	118	282,000	0.11262%
City And Borough of Sitka	120	2,655,000	1.06032%
Chugach SD	121	139,000	0.05551%
Ketchikan Gateway Borough	122	1,363,000	0.54434%
City of Soldotna	123	982,000	0.39218%
Iditarod Area SD	124	244,000	0.09745%
Kuspuk SD	125	352,000	0.14058%
City And Borough of Juneau	126	8,482,000	3.38743%
City of Kodiak	128	1,652,000	0.65975%
City of Fairbanks	129	2,187,000	0.87342%
City of Wasilla	131	1,637,000	0.65376%
Sitka Borough SD	133	737,000	0.29433%
City of Palmer	134	996,000	0.39777%
City And Borough of Wrangell	135	760,000	0.30352%
City of Bethel	136	1,397,000	0.55792%
Valdez City SD	137	566,000	0.22604%
Hoonah City SD	138	179,000	0.07149%
City of Nome	139	753,000	0.30072%
City of Kotzebue	140	1,063,000	0.42453%
Galena City SD	141	894,000	0.35703%
City of Petersburg	143	1,143,000	0.45648%
Bristol Bay Borough	144	627,000	0.25040%
North Slope Borough	145	16,819,000	6.71696%
Wrangell Public SD	146	201,000	0.08027%
City of Cordova	148	789,000	0.31510%
Nome City SD	149	420,000	0.16773%
City of King Cove	151	235,000	0.09385%
Alaska Housing Finance Corporation	152	5,061,000	2.02120%
Lower Yukon SD	153	1,715,000	0.68492%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer Allocations of Special Funding Amounts (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	Present Value of Projected Future State Contributions	Employer Proportionate Share
Northwest Arctic Borough SD	154	\$ 1,864,000	0.74442%
Southeast Island SD	155	198,000	0.07907%
Pribilof SD	156	88,000	0.03514%
Lower Kuskokwim SD	157	4,494,000	1.79476%
Kodiak Island Borough SD	158	1,645,000	0.65696%
Yukon Flats SD	159	287,000	0.11462%
Yukon / Koyukuk SD	160	545,000	0.21766%
North Slope Borough SD	161	2,890,000	1.15417%
Aleutian Region SD	162	22,000	0.00879%
Cordova Community Medical Center	163	735,000	0.29354%
Lake And Peninsula Borough SD	164	458,000	0.18291%
Sitka Community Hospital	165	2,580,000	1.03037%
Tanana SD	166	41,000	0.01637%
Southeast Regional Resource Center	167	322,000	0.12860%
Hydaburg City SD	168	69,000	0.02756%
City of Tanana	169	21,000	0.00839%
North Pacific Fishery Management Council	170	330,000	0.13179%
City of Barrow	171	310,000	0.12380%
City of Saint Paul	172	310,000	0.12380%
Municipality of Anchorage	173	46,105,000	18.41278%
Kodiak Island Borough	174	792,000	0.31630%
Nome Joint Utility System	175	198,000	0.07907%
City of Sand Point	176	268,000	0.10703%
Ketchikan Gateway Borough SD	177	1,422,000	0.56790%
City of Dillingham	178	619,000	0.24721%
City of Unalaska	179	2,613,000	1.04355%
Kenai Peninsula Borough	180	5,012,000	2.00163%
City of Ketchikan	181	2,150,000	0.85864%
City of Seward	182	1,229,000	0.49082%
City of Fort Yukon	183	65,000	0.02596%
Bristol Bay Borough SD	184	112,000	0.04473%
Cordova City SD	185	222,000	0.08866%
City of Craig	186	383,000	0.15296%
Petersburg Medical Center	187	1,381,000	0.55153%
Haines Borough	189	534,000	0.21326%
Kenai Peninsula Borough SD	190	4,717,000	1.88382%
City of North Pole	191	605,000	0.24162%
City of Galena	192	220,000	0.08786%
City of Nenana	193	-	0.00000%
Yupit SD	195	413,000	0.16494%
Nenana City SD	196	352,000	0.14058%
City of Saxman	198	59,000	0.02356%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer Allocations of Special Funding Amounts (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	Present Value of Projected Future State Contributions	Employer Proportionate Share
City of Hoonah	199	\$ 292,000	0.11662%
City of Pelican	200	25,000	0.00998%
City of Whittier	202	245,000	0.09785%
Anchorage Community Development Authority	203	508,000	0.20288%
Craig City SD	204	227,000	0.09066%
Dillingham City SD	205	309,000	0.12340%
City of Thorne Bay	206	109,000	0.04353%
City of Akutan	208	156,000	0.06230%
Unalaska City SD	209	248,000	0.09904%
Kashunamiut SD	211	411,000	0.16414%
City of Homer	215	1,511,000	0.60344%
Special Education Service Agency	218	71,000	0.02836%
Bartlett Regional Hospital	219	7,342,000	2.93216%
Northwest Arctic Borough	220	591,000	0.23603%
Saint Mary's SD	221	178,000	0.07109%
City of Selawik	222	-	0.00000%
Bristol Bay Regional Housing Authority	223	400,000	0.15975%
Copper River Basin Regional Housing Authority	224	156,000	0.06230%
Skagway City SD	225	69,000	0.02756%
City of Klawock	227	208,000	0.08307%
Petersburg City SD	228	284,000	0.11342%
Aleutians East Borough	230	220,000	0.08786%
City of Kivalina	231	-	0.00000%
City of Huslia	235	38,000	0.01518%
City of Kaltag	237	11,000	0.00439%
Haines Borough SD	240	202,000	0.08067%
City of Noorvik	241	-	0.00000%
City of Elim	242	-	0.00000%
City of Atka	243	46,000	0.01837%
Aleutians East Borough SD	244	181,000	0.07229%
Aleutians West Coastal Region Service Area	245	-	0.00000%
Delta/Greely SD	246	445,000	0.17772%
Lake And Peninsula Borough	247	65,000	0.02596%
City And Borough of Yakutat	248	193,000	0.07708%
City of Unalakleet	249	102,000	0.04074%
Klawock City SD	251	153,000	0.06110%
City of Mekoryuk	254	-	0.00000%
Alaska Gateway SD	255	354,000	0.14138%
City of Saint George	256	-	0.00000%
Pelican City SD	257	22,000	0.00879%
Denali Borough	258	109,000	0.04353%
City of Allakaket	259	-	0.00000%

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer Allocations of Special Funding Amounts (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	Present Value of Projected Future State Contributions	Employer Proportionate Share
City of Kachemak	260	\$ 2,000	0.00080%
Cook Inlet Housing Authority	262	1,785,000	0.71287%
Interior Regional Housing Authority	263	309,000	0.12340%
Yakutat SD	264	65,000	0.02596%
Kake City SD	265	124,000	0.04952%
City of Quinhagak	266	-	0.00000%
Aleutian Housing Authority	267	290,000	0.11582%
Bering Straits Regional Housing Authority	270	394,000	0.15735%
City of Egegik	271	23,000	0.00919%
Illisagvik College	275	1,272,000	0.50800%
North Pacific Rim Housing Authority	276	341,000	0.13618%
Saxman Seaport	278	16,000	0.00639%
Tlingit-Haida Regional Housing Authority	279	732,000	0.29234%
City of Toksook Bay	280	1,000	0.00040%
Baranof Island Housing Authority	281	136,000	0.05431%
City of Delta Junction	282	87,000	0.03474%
City of Anderson	283	6,000	0.00240%
Inter-Island Ferry Authority	284	299,000	0.11941%
City of Hooper Bay	285	-	0.00000%
City of Seldovia	286	22,000	0.00879%
City of Koyuk	287	-	0.00000%
Northwest Inupiat Housing Authority	288	243,000	0.09705%
City of Upper Kalskag	290	5,000	0.00200%
City of Shaktoolik	291	8,000	0.00319%
Tagiugmiullu Nunamiullu Housing Authority	293	335,000	0.13379%
Municipality of Skagway	296	913,000	0.36462%
City of Nulato	297	38,000	0.01518%
City of Aniak	298	22,000	0.00879%
Alaska Gasline Development Corporation	299	782,000	0.31231%
Total Present Value of Projected Future State Support		<u>\$ 250,396,000</u>	<u>100.00000%</u>

See accompanying independent auditors' report

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for the year ended June 30, 2016

<u>Employer</u>	<u>Employer Number</u>	<u>State Proportionate Share of Net Pension Liability Attributable to Employer</u>	<u>Employer Pension Expense and Related Revenue Attributable to Special Funding Situation</u>
Southwest Region SD	102	\$ 761,478	102,648
Annette Island SD	103	275,176	37,094
Bering Strait SD	104	2,427,953	327,291
Chatham SD	105	167,241	22,544
Alaska Municipal League	106	73,538	9,913
City of Valdez	107	2,151,591	290,037
Juneau Borough SD	108	3,453,932	465,594
Matanuska-Susitna Borough	109	5,944,748	801,358
Matanuska-Susitna Borough SD	110	8,900,517	1,199,799
Anchorage SD	111	27,597,059	3,720,113
Copper River SD	112	304,828	41,091
University of Alaska	113	29,912,332	4,032,214
City of Kenai	115	2,174,127	293,075
Fairbanks North Star Borough	116	7,122,549	960,127
Fairbanks North Star Borough SD	117	10,328,585	1,392,304
Denali Borough SD	118	334,481	45,088
City And Borough of Sitka	120	3,149,103	424,502
Chugach SD	121	164,868	22,224
Ketchikan Gateway Borough	122	1,616,658	217,927
City of Soldotna	123	1,164,753	157,010
Iditarod Area SD	124	289,409	39,013
Kuspuk SD	125	417,508	56,281
City And Borough of Juneau	126	10,060,526	1,356,170
City of Kodiak	128	1,959,442	264,135
City of Fairbanks	129	2,594,007	349,675
City of Wasilla	131	1,941,651	261,737
Sitka Borough SD	133	874,158	117,837
City of Palmer	134	1,181,359	159,248
City And Borough of Wrangell	135	901,438	121,515
City of Bethel	136	1,656,986	223,363
Valdez City SD	137	671,334	90,497
Hoonah City SD	138	212,312	28,620
City of Nome	139	893,136	120,396
City of Kotzebue	140	1,260,828	169,961
Galena City SD	141	1,060,376	142,940
City of Petersburg	143	1,355,716	182,752
Bristol Bay Borough	144	743,687	100,250
North Slope Borough	145	19,949,067	2,689,155

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	State Proportionate Share of Net Pension Liability Attributable to Employer	Employer Pension Expense and Related Revenue Attributable to Special Funding Situation
Wrangell Public SD	146	\$ 238,407	32,137
City of Cordova	148	935,835	126,152
Nome City SD	149	498,163	67,153
City of King Cove	151	278,734	37,574
Alaska Housing Finance Corporation	152	6,002,867	809,193
Lower Yukon SD	153	2,034,167	274,208
Northwest Arctic Borough SD	154	2,210,896	298,031
Southeast Island SD	155	234,848	31,658
Pribilof SD	156	104,377	14,070
Lower Kuskokwim SD	157	5,330,347	718,536
Kodiak Island Borough SD	158	1,951,139	263,016
Yukon Flats SD	159	340,412	45,888
Yukon / Koyukuk SD	160	646,426	87,139
North Slope Borough SD	161	3,427,838	462,076
Aleutian Region SD	162	26,094	3,518
Cordova Community Medical Center	163	871,786	117,518
Lake And Peninsula Borough SD	164	543,235	73,229
Sitka Community Hospital	165	3,060,146	412,511
Tanana SD	166	48,630	6,555
Southeast Regional Resource Center	167	381,925	51,484
Hydaburg City SD	168	81,841	11,032
City of Tanana	169	24,908	3,358
North Pacific Fishery Management Council	170	391,414	52,763
City of Barrow	171	367,692	49,565
City of Saint Paul	172	367,692	49,565
Municipality of Anchorage	173	54,685,280	7,371,634
Kodiak Island Borough	174	939,394	126,631
Nome Joint Utility System	175	234,848	31,658
City of Sand Point	176	317,876	42,850
Ketchikan Gateway Borough SD	177	1,686,638	227,361
City of Dillingham	178	734,198	98,971
City of Unalaska	179	3,099,287	417,787
Kenai Peninsula Borough	180	5,944,748	801,358
City of Ketchikan	181	2,550,121	343,759
City of Seward	182	1,457,721	196,502
City of Fort Yukon	183	77,097	10,393

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	State Proportionate Share of Net Pension Liability Attributable to Employer	Employer Pension Expense and Related Revenue Attributable to Special Funding Situation
Bristol Bay Borough SD	184	\$ 132,844	17,907
Cordova City SD	185	263,315	35,495
City of Craig	186	454,277	61,237
Petersburg Medical Center	187	1,638,008	220,805
Haines Borough	189	633,379	85,380
Kenai Peninsula Borough SD	190	5,594,848	754,191
City of North Pole	191	717,592	96,732
City of Galena	192	260,943	35,175
City of Nenana	193	-	-
Yupiiit SD	195	489,861	66,034
Nenana City SD	196	417,508	56,281
City of Saxman	198	69,980	9,433
City of Hoonah	199	346,342	46,687
City of Pelican	200	29,653	3,997
City of Whittier	202	290,595	39,173
Anchorage Community Development Authority	203	602,540	81,223
Craig City SD	204	269,245	36,295
Dillingham City SD	205	366,506	49,405
City of Thorne Bay	206	129,285	17,428
City of Akutan	208	185,032	24,942
Unalaska City SD	209	294,154	39,652
Kashunamiut SD	211	487,488	65,714
City of Homer	215	1,792,202	241,591
Special Education Service Agency	218	84,213	11,352
Bartlett Regional Hospital	219	8,708,368	1,173,897
Northwest Arctic Borough	220	700,987	94,494
Saint Mary's SD	221	211,126	28,460
City of Selawik	222	-	-
Bristol Bay Regional Housing Authority	223	474,441	63,955
Copper River Basin Regional Housing Authority	224	185,032	24,943
Skagway City SD	225	81,841	11,032
City of Klawock	227	246,709	33,257
Petersburg City SD	228	336,853	45,408
Aleutians East Borough	230	260,943	35,175
City of Kivalina	231	-	-
City of Huslia	235	45,072	6,076

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	State Proportionate Share of Net Pension Liability Attributable to Employer	Employer Pension Expense and Related Revenue Attributable to Special Funding Situation
City of Kaltag	237	\$ 13,047	1,759
Haines Borough SD	240	239,593	32,297
City of Noorvik	241	-	-
City of Elim	242	-	-
City of Atka	243	54,561	7,355
Aleutians East Borough SD	244	214,685	28,940
Aleutians West Coastal Region Service Area	245	-	-
Delta/Greely SD	246	527,816	71,150
Lake And Peninsula Borough	247	77,097	10,393
City And Borough of Yakutat	248	228,918	30,858
City of Unalakleet	249	120,983	16,309
Klawock City SD	251	181,474	24,463
City of Mekoryuk	254	-	-
Alaska Gateway SD	255	419,880	56,600
City of Saint George	256	-	-
Pelican City SD	257	26,094	3,518
Denali Borough	258	129,285	17,428
City of Allakaket	259	-	-
City of Kachemak	260	2,372	320
Cook Inlet Housing Authority	262	2,117,194	285,400
Interior Regional Housing Authority	263	366,506	49,405
Yakutat SD	264	77,097	10,393
Kake City SD	265	147,077	19,826
City of Quinhagak	266	-	-
Aleutian Housing Authority	267	343,970	46,367
Bering Straits Regional Housing Authority	270	467,325	62,996
City of Egegik	271	27,280	3,677
Ilisagvik College	275	1,508,723	203,377
North Pacific Rim Housing Authority	276	404,461	54,522
Saxman Seaport	278	18,978	2,558
Tlingit-Haida Regional Housing Authority	279	868,227	117,038
City of Toksook Bay	280	1,186	160
Baranof Island Housing Authority	281	161,310	21,745
City of Delta Junction	282	103,191	13,910
City of Anderson	283	7,117	959
Inter-Island Ferry Authority	284	354,645	47,806

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Special Funding Amounts by Employer (Unaudited)

As of and for the year ended June 30, 2016

Employer	Employer Number	State Proportionate Share of Net Pension Liability Attributable to Employer	Employer Pension Expense and Related Revenue Attributable to Special Funding Situation
City of Hooper Bay	285	\$ -	-
City of Seldovia	286	26,094	3,518
City of Koyuk	287	-	-
Northwest Inupiat Housing Authority	288	288,223	38,853
City of Upper Kalskag	290	5,931	799
City of Shaktoolik	291	9,489	1,279
Tagiugmiullu Nunamiullu Housing Authority	293	397,345	53,562
Municipality of Skagway	296	1,082,912	145,978
City of Nulato	297	45,072	6,076
City of Aniak	298	26,094	3,518
Alaska Gasline Development Corporation	299	927,533	125,032
Total for all employers		\$ <u>296,995,451</u>	<u>40,035,301</u>

See accompanying independent auditors' report

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer and Nonemployer Contributions (Unaudited)

As of and for the year ended June 30, 2016

<u>Employer/Nonemployer</u>	<u>Employer Number</u>	<u>Actual Contributions</u>
Employers:		
State of Alaska	101	\$ 166,567,055
Southwest Region SD	102	259,442
Annette Island SD	103	77,600
Bering Strait SD	104	839,670
Chatham SD	105	50,166
Alaska Municipal League	106	32,974
City of Valdez	107	799,354
Juneau Borough SD	108	1,250,460
Matanuska-Susitna Borough	109	2,309,531
Matanuska-Susitna Borough SD	110	3,169,854
Anchorage SD	111	9,435,119
Copper River SD	112	115,059
University of Alaska	113	15,357,993
City of Kenai	115	810,981
Fairbanks North Star Borough	116	2,695,186
Fairbanks North Star Borough SD	117	3,576,532
Denali Borough SD	118	112,629
City And Borough of Sitka	120	1,141,913
Chugach SD	121	40,189
Ketchikan Gateway Borough	122	610,902
City of Soldotna	123	423,168
Iditarod Area SD	124	83,661
Kuspuk SD	125	172,614
City And Borough of Juneau	126	3,828,035
City of Kodiak	128	719,906
City of Fairbanks	129	1,045,143
City of Wasilla	131	732,714
Sitka Borough SD	133	269,023
City of Palmer	134	454,523
City And Borough of Wrangell	135	448,064
City of Bethel	136	583,637
Valdez City SD	137	212,804
Hoonah City SD	138	65,419

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer and Nonemployer Contributions (Unaudited)

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer Number	Actual Contributions
City of Nome	139	\$ 276,563
City of Kotzebue	140	420,003
Galena City SD	141	376,867
City of Petersburg	143	498,119
Bristol Bay Borough	144	276,569
North Slope Borough	145	7,653,784
Wrangell Public SD	146	82,686
City of Cordova	148	324,432
Nome City SD	149	178,348
City of King Cove	151	113,154
Alaska Housing Finance Corporation	152	2,474,823
Lower Yukon SD	153	696,932
Northwest Arctic Borough SD	154	707,834
Southeast Island SD	155	77,283
Pribilof SD	156	47,352
Lower Kuskokwim SD	157	2,014,547
Kodiak Island Borough SD	158	679,881
Yukon Flats SD	159	89,850
Yukon / Koyukuk SD	160	201,178
North Slope Borough SD	161	1,280,285
Aleutian Region SD	162	16,135
Cordova Community Medical Center	163	227,258
Lake And Peninsula Borough SD	164	174,505
Sitka Community Hospital	165	902,944
Tanana SD	166	11,709
Southeast Regional Resource Center	167	143,383
Hydaburg City SD	168	6,299
City of Tanana	169	8,125
North Pacific Fishery Management Council	170	157,921
City of Barrow	171	103,461
City of Saint Paul	172	122,737
Municipality of Anchorage	173	22,648,727
Kodiak Island Borough	174	377,365
Nome Joint Utility System	175	96,777
City of Sand Point	176	101,325
Ketchikan Gateway Borough SD	177	500,171
City of Dillingham	178	253,526

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer and Nonemployer Contributions (Unaudited)

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer Number	Actual Contributions
City of Unalaska	179	\$ 1,079,554
Kenai Peninsula Borough	180	2,191,262
City of Ketchikan	181	1,087,352
City of Seward	182	520,462
City of Fort Yukon	183	29,926
Bristol Bay Borough SD	184	46,349
Cordova City SD	185	81,499
City of Craig	186	145,754
Petersburg Medical Center	187	543,714
Haines Borough	189	190,012
Kenai Peninsula Borough SD	190	1,883,310
City of North Pole	191	255,810
City of Galena	192	98,843
City of Nenana	193	38,857
Yupit SD	195	188,580
Nenana City SD	196	135,603
City of Saxman	198	9,929
City of Hoonah	199	98,493
City of Pelican	200	11,524
City of Whittier	202	96,415
Anchorage Community Development Authority	203	193,299
Craig City SD	204	73,919
Dillingham City SD	205	124,402
City of Thorne Bay	206	37,467
City of Akutan	208	81,948
Unalaska City SD	209	105,126
Kashunamiut SD	211	147,959
City of Homer	215	653,441
Special Education Service Agency	218	22,883
Bartlett Regional Hospital	219	3,161,219
Northwest Arctic Borough	220	212,012
Saint Mary's SD	221	63,598
City of Selawik	222	-
Bristol Bay Regional Housing Authority	223	163,865
Copper River Basin Regional Housing Authority	224	55,033
Skagway City SD	225	36,724
City of Klawock	227	66,974

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer and Nonemployer Contributions (Unaudited)

As of and for the year ended June 30, 2016

Employer/Nonemployer	Employer Number	Actual Contributions
Petersburg City SD	228	\$ 97,320
Aleutians East Borough	230	135,647
City of Kivalina	231	4,033
City of Huslia	235	14,369
City of Kaltag	237	3,441
Haines Borough SD	240	71,531
City of Noorvik	241	12,068
City of Elim	242	3,903
City of Atka	243	19,574
Aleutians East Borough SD	244	84,984
Aleutians West Coastal Region Service Area	245	-
Delta/Greely SD	246	218,292
Lake And Peninsula Borough	247	36,807
City And Borough of Yakutat	248	88,576
City of Unalakleet	249	24,717
Klawock City SD	251	56,057
City of Mekoryuk	254	3,032
Alaska Gateway SD	255	116,168
City of Saint George	256	15,962
Pelican City SD	257	13,040
Denali Borough	258	41,138
City of Allakaket	259	3,037
City of Kachemak	260	2,671
Cook Inlet Housing Authority	262	748,313
Interior Regional Housing Authority	263	119,834
Yakutat SD	264	26,846
Kake City SD	265	51,290
City of Quinhagak	266	-
Aleutian Housing Authority	267	126,353
Bering Straits Regional Housing Authority	270	172,838
City of Egegik	271	15,238
Ilisagvik College	275	487,530
North Pacific Rim Housing Authority	276	159,396
Saxman Seaport	278	8,771
Tlingit-Haida Regional Housing Authority	279	315,999
City of Toksook Bay	280	3,565
Baranof Island Housing Authority	281	75,480

**STATE OF ALASKA PUBLIC EMPLOYEES' RETIREMENT SYSTEM
DEFINED BENEFIT PENSION PLAN**

Supplemental Schedule of Employer and Nonemployer Contributions (Unaudited)

As of and for the year ended June 30, 2016

<u>Employer/Nonemployer</u>	<u>Employer Number</u>	<u>Actual Contributions</u>
City of Delta Junction	282	\$ 40,055
City of Anderson	283	1,591
Inter-Island Ferry Authority	284	115,014
City of Hooper Bay	285	7,640
City of Seldovia	286	6,648
City of Koyuk	287	2,550
Northwest Inupiat Housing Authority	288	115,081
City of Upper Kalskag	290	3,384
City of Shaktoolik	291	1,568
Tagiugmiullu Nunamiullu Housing Authority	293	130,327
Municipality of Skagway	296	379,737
City of Nulato	297	5,829
City of Aniak	298	5,095
Alaska Gasline Development Corporation	299	<u>319,810</u>
Total employer contributions		<u>281,059,444</u>
Nonemployer:		
State of Alaska	999	<u>42,976,825</u>
Total for all entities		<u>\$ 324,036,269</u>

See accompanying independent auditors' report