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REPUBLIC OF PALAU
CIVIL SERVICE PENSION TRUST FUND
(A COMPONENT UNIT OF THE REPUBLIC OF PALAU)

SCHEDULE OF EMPLOYER ALLOCATION,
SCHEDULE OF PENSION AMOUNTS BY EMPLOYER, OTHER
PENSION SCHEDULES AND
INDEPENDENT AUDITORS' REPORT

YEARS ENDED SEPTEMBER 30, 2020 AND 2019



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INDEPENDENT AUDITORS' REPORT

Board of Trustees Republic of Palau Civil Service Pension Trust Fund

We have audited the accompanying schedule of employer allocations of the Republic of Palau Civil Service Pension Trust Fund (the Fund), a component unit of the Republic of Palau, as of and for the years ended September 30, 2020 and 2019, and the related notes. We have also audited the totals of the columns titled net pension liability, total deferred outflows of resources, total deferred inflows of resources, and total employer pension expense as of and for the years ended September 30, 2020 and 2019, included in the accompanying schedules of pension amounts by employer, the totals for all employers in the schedule of net pension liability sensitivity by employer (September 30, 2020), the schedule of allocable pension amortization by employer (September 30, 2020), and the schedule of employers' contributions by employer (September 30, 2020 and 2019) (other pension schedules), 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 accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of the schedules that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express opinions on the schedule of employer allocations, the specified column totals included in the schedule of pension amounts by employer, and the specified column totals included in the other pension schedules based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the schedule of employer allocations and specified column totals included in the schedule of pension amounts by employer and other pension schedules 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, the specified column totals included in the schedule of pension amounts by employer and in the other pension schedules. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule of employer allocations, specified column totals included in the schedule of pension amounts by employer and other pension schedules, whether due to fraud or error.

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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, specified column totals included in the schedule of pension amounts by employer and other pension schedules 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, specified column totals included in the schedule of pension amounts by employer and other pension schedules.

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 of net pension liability, deferred outflows of resources, deferred inflows of resources, and employer pension expense for all participating entities for the Fund as of and for the years ended September 30, 2020 and 2019, in accordance with accounting principles generally accepted in the United States of America.

Emphasis of Matters

Net Pension Liability

The Fund's actuarial valuation indicates that the Fund has a net pension liability of \$344,384,167 as of September 30, 2020, which, assuming current contribution rates, would cause the Fund's fiduciary net position to become negative in 2025.

COVID-19

Economic uncertainties as a result of the COVID-19 coronavirus pandemic may negatively impact the Fund's net pension liability as described in note 8 to Schedule of Employer Allocation, Schedule of Pension Amounts by Employer, and Other Pension Schedules.

Our opinion is not modified with respect to these matters.

Other Matter

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, the financial statements of the Republic of Palau Civil Service Trust Fund as of and for the years ended September 30, 2020 and 2019, and our report thereon, dated July 25, 2022, expressed an unmodified opinion on those financial statements.

Restriction on Use

Our report is intended solely for the information and use of the management of Republic of Palau Civil Service Pension Trust Fund, the Board of Trustees, the participating employers of the Republic of Palau Civil Service Pension Trust Fund and their auditors and is not intended to be and should not be used by anyone other than these specified parties.

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Schedule of Employer Allocations September 30, 2020 and 2019

	202	20	20:	19
	Total Employer	Employer Allocation	Total Employer	Employer Allocation
<u>Employer</u>	Contributions	Percentage	Contributions	Percentage
Aimeliik State Agency	\$ 2,089 9,686	0.0567%	\$ 1,874 10,757	0.0523% 0.3000%
Aimeliik State Government Aimeliik State Legislature	3,848	0.2632% 0.1045%	2,106	0.3000%
Airai State Agency	11,940	0.3244%	11,395	0.3178%
Airai State Government	5,868	0.1594%	6,150	0.1715%
Airai State Legislature	5,610	0.1524%	6,036	0.1683%
Airai State - Pan Fund Angaur State Agency	3,719	0.1010% 0.0000%	3,503	0.0977% 0.0000%
Angaur State Agenty Angaur State Government	18,142	0.4930%	16,639	0.4640%
Angaur State Legislature	956	0.0259%	1,959	0.0546%
Belau Submarine Cable Corp	2,055	0.0558%	-	0.0000%
Civil Service Pension Trust Fund Dongosaro Municipality - Sonsorol	10,981 2,715	0.2984% 0.0737%	12,533 1,493	0.3495% 0.0416%
Fanna Municipality-Sonsorol State	2,713	0.0000%		0.0000%
Hatohobe State Agency	4,084	0.1109%	4,273	0.1192%
Hatohobei State Government	4,936	0.1341%	5,072	0.1416%
Hatohobei State Legislature	2,001 5,138	0.0543% 0.1396%	1,704 5,325	0.0475% 0.1485%
Helen Reef Resource Management - Hatohobei State Kayangel State Government	12,334	0.1350%	12,896	0.3597%
Kayangel State Legislature	1,320	0.0358%	1,518	0.0423%
Koror State Government	294,712	8.0090%	296,982	8.2826%
Koror State Legislature	10,170	0.2763%	10,080	0.2811%
Melekeok State - PAN Melekeok State Agency	5,674	0.1541% 0.0000%	5,648 177	0.1575% 0.0049%
Melekeok State Government	10,632	0.2889%	10,079	0.2811%
Melekeok State Legislature	1,872	0.0508%	1,872	0.0522%
Melekeok Legislature Staff	1,629	0.0442%	1,576	0.0440%
Merir Municipality-Sonsorol State National Development Bank of Palau	- 27,717	0.0000% 0.7532%	713 28,233	0.0199% 0.7874%
National Development Bank of Palau - SBDC	3,038	0.0825%	2,592	0.0723%
Ngaraard State Government	15,727	0.4273%	16,583	0.4625%
Ngaraard State Legislature	1,584	0.0430%	1,628	0.0454%
Ngaraard State Pan Fund	-	0.0000%	452	0.0000%
Ngardmau Free Trade Zone Authority Ngardmau State Agency	-	0.0000% 0.0000%	453	0.0126% 0.0000%
Ngardmau State Government	25,223	0.6854%	25,167	0.7019%
Ngardmau State Legislature	1,770	0.0481%	2,160	0.0602%
Ngatpang State Government	7,613	0.2068%	6,866	0.1915%
Ngatpang State Legislature Ngatpang Pan	1,724 2,290	0.0468% 0.0622%	1,721 2,353	0.0480% 0.0656%
Ngchesar State Agency	4,278	0.1162%	4,288	0.1196%
Ngchesar State Government	6,220	0.1690%	6,330	0.1765%
Ngchesar State Legislature	1,248	0.0339%	1,248	0.0348%
Ngerchelong State PAN Agency Ngerchelong State Government	4,500 7,677	0.1222% 0.2086%	4,989 8,461	0.1391% 0.2360%
Ngerchelong State Government	2,819	0.2080%	2,897	0.0808%
Ngerchelong State Operation	-	0.0000%	553	0.0154%
Ngeremlengui State Government	15,263	0.4147%	16,186	0.4514%
Ngeremlengui State Legislature Ngiwal State - Pan Fund	2,465 3,285	0.0669% 0.0892%	2,161 2,845	0.0603% 0.0793%
Ngiwal State Agency	5,812	0.1579%	5,463	0.1524%
Ngiwal State Government	6,627	0.1800%	6,924	0.1931%
Ngiwal State Legislature	2,918	0.0792%	2,957	0.0825%
Palau Community Action Agency Palau Community College	80,698	2.1930%	85,136	2.3744%
Palau Housing Authority	150,667 5,488	4.0944% 0.1491%	149,457 5,137	4.1682% 0.1433%
Palau International Coral Reef Center	34,932	0.9493%	29,624	0.8262%
Palau National Communications Corporation	145,962	3.9666%	137,597	3.8375%
Palau Public Utilities Corporation	173,647	4.7189%	166,853	4.6534%
Palau Public Utilities Corporation - Waste & Water Operation Palau Water & Sewer Corporation	122,291 2,439	3.3233% 0.0662%	121,134 1,943	3.3783% 0.0542%
Palau Visitors Authority	14,775	0.4015%	14,767	0.4118%
Peleliu Marine Transportation Authority	4,062	0.1103%	3,608	0.1007%
Peleliu State Government	28,551	0.7758%	27,239	0.7597%
Peleliu State Legislature Pulo Anna Municipality-Sonsorol State	2,526 1,363	0.0686% 0.0370%	2,399 1,045	0.0669% 0.0291%
Republic of Palau Government	2,286,280	62.1348%	2,210,952	61.6616%
Social Security Retirement Fund	39,380	1.0701%	38,723	1.0800%
Sonsorol Legislature Staff	447	0.0121%	437	0.0122%
Sonsorol State Government	2,814	0.0764%	2,822	0.0787%
Sonsorol State Legislature	1,527	0.0414%	1,332	0.0371%
	\$ 3,679,758	<u>100.0000%</u>	\$ 3,585,623	<u>100.0000%</u>

Schedule of Pension Amounts by Employer September 30, 2020

			Defe	rred Outflows of	Resources	
<u>Employer</u>	Net Pension Liability as of 09/30/20	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Investments	Change of Assumptions	Change in Proportion and Difference Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources
Aimeliik State Agency Aimeliik State Government	\$ 195,507 906,502	\$ 6,580 30,512	\$ 365 1,694	\$ 41,953 194,521	\$ 46,179 57,796	\$ 95,077 284,523
Aimeliik State Legislature	360,129	12,121	673	77,278	111,027	201,099
Airai State Agency	1,117,451	37,612	2,088	239,788	93,484	372,972
Airai State Government	549,179	18,485	1,026	117,845	-	137,356
Airai State Legislature Airai State - Pan Fund	525,034 348,055	17,672 11,715	981 650	112,664 74,687	60,176 51,992	191,493 139,044
Angaur State Agency	-	-	-	- 1,007	-	-
Angaur State Government	1,697,890	57,148	3,172	364,341	241,029	665,690
Angaur State Legislature Belau Submarine Cable Corp	89,471 192,325	3,011 6,473	167 359	19,199 41,270	89,211 128,101	111,588 176,203
Civil Service Pension Trust Fund	1,027,697	34,591	1,920	220,528	29,736	286,775
Dongosaro Municipality - Sonsorol	254,094	8,552	475	54,525	110,541	174,093
Fanna Municipality-Sonsorol State Hatohobe State Agency	382,218	12,865	714	82,018	9,941 67,731	9,941 163,328
Hatohobei State Government	461,953	15,549	863	99,128	19,290	134,830
Hatohobei State Legislature Helen Reef Resource Management - Hatohobei State	187,273	6,303	350 898	40,186	45,641	92,480
Kayangel State Government	480,860 1,154,324	16,185 38,853	2,157	103,185 247,700	11,918	120,268 300,628
Kayangel State Legislature	123,537	4,158	231	26,509	22,097	52,995
Koror State Government Koror State Legislature	27,581,745 951,799	928,361 32,036	51,533 1,778	5,918,617 204,241	746,448 96,642	7,644,959 334,697
Melekeok State - PAN	531,023	17,873	992	113,949	75,478	208,292
Melekeok State Agency	=	· <u>-</u>	-	· -	8,738	8,738
Melekeok State Government Melekeok State Legislature	995,036 175,199	33,491 5,897	1,859 327	213,519 37,595	28,040 5,129	276,909 48,948
Melekeok Legislature Staff	152,455	5,131	285	32,715	35,519	73,650
Merir Municipality-Sonsorol State	-	· -	-	· -	22,750	22,750
National Development Bank of Palau National Development Bank of Palau - SBDC	2,594,001 284,324	87,310 9,570	4,847 531	556,633 61,011	113,127 35,301	761,917 106,413
Ngaraard State Government	1,471,870	49,541	2,750	315,841	69,360	437,492
Ngaraard State Legislature	148,244	4,990	277	31,811	530	37,608
Ngaraard State Pan Fund Ngardmau Free Trade Zone Authority	-	-	-	-	4,392 1,562	4,392 1,562
Ngardmau State Agency	=	-	-	-	-	-
Ngardmau State Government	2,360,592	79,454	4,410	506,547	62,083	652,494
Ngardmau State Legislature Ngatpang State Government	165,652 712,493	5,576 23,981	310 1,331	35,546 152,890	22,068 83,134	63,500 261,336
Ngatpang State Legislature	161,347	5,431	301	34,623	4,939	45,294
Ngatpang Pan	214,317	7,214	400	45,989	99,383	152,986
Ngchesar State Agency Ngchesar State Government	400,374 582,123	13,476 19,593	748 1,088	85,914 124,915	19,960 2,551	120,098 148,147
Ngchesar State Legislature	116,798	3,931	218	25,063	23,719	52,931
Ngerchelong State PAN Agency	421,151	14,175	787	90,372	68,588	173,922
Ngerchelong State Government Ngerchelong State Legislature	718,482 263,826	24,183 8,880	1,342 493	154,175 56,613	3,558 35,232	183,258 101,218
Ngerchelong State Operation	-	· -	-	-	66,143	66,143
Ngeremlengui State Government	1,428,447 230,696	48,079 7,765	2,669 431	306,523	29,628	386,899
Ngeremlengui State Legislature Ngiwal State - Pan Fund	307,439	10,348	574	49,504 65,972	15,414 84,538	73,114 161,432
Ngiwal State Agency	543,938	18,308	1,016	116,721	56,065	192,110
Ngiwal State Government Ngiwal State Legislature	620,212 273,093	20,875 9,192	1,159 510	133,088 58,602	44,652 39,231	199,774 107,535
Palau Community Action Agency	7,552,431	254,204	14,111	1,620,635	370,014	2,258,964
Palau Community College	14,100,744	474,610	26,346	3,025,802	· -	3,526,758
Palau Housing Authority Palau International Coral Reef Center	513,615 3,269,246	17,288 110,038	960 6,108	110,214 701,530	45,621 465,737	174,083 1,283,413
Palau National Communications Corporation	13,660,411	459,789	25,523	2,931,314	1,270,243	4,686,869
Palau Public Utilities Corporation	16,251,417	546,999	30,364	3,487,303	1,465,740	5,530,406
Palau Public Utilities Corporation - Waste & Water Operation Palau Water & Sewer Corporation	11,445,071 228,265	385,224 7,683	21,384 426	2,455,936 48,982	911,129 74,559	3,773,673 131,650
Palau Visitors Authority	1,382,775	46,542	2,584	296,722	182,198	528,046
Peleliu Marine Transportation Authority	380,159	12,796	710	81,576	200,522	295,604
Peleliu State Government Peleliu State Legislature	2,672,053 236,406	89,937 7,957	4,992 442	573,381 50,729	126,073 29,987	794,383 89,115
Pulo Anna Municipality-Sonsorol State	127,560	4,293	238	27,372	42,705	74,608
Republic of Palau Government	213,970,210	7,201,931	399,780	45,914,711	8,541,077	62,057,499
Social Security Administration Sonsorol Legislature Staff	3,685,527 41,836	124,049 1,408	6,886 78	790,857 8,977	15,567 834	937,359 11,297
Sonsorol State Government	263,357	8,864	492	56,512	-	65,868
Sonsorol State Legislature	142,909	4,810	267	30,666	18,044	53,787
	\$ 344,384,167	\$ 11,591,468	\$ 643,440	\$ 73,899,533	\$ 16,959,842	\$ 103,094,283

Schedule of Pension Amounts by Employer, Continued September 30, 2020

		Defe	erred Inflows of Resou		Pension Expense				
	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Investments	Change of Assumptions	Change in Proportion and Difference Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Inflows of Resources	 Plan Expense Proportion	Net Amortization of Deferred Amounts Due to Change in Proportion and Difference Between Employer Contributions and Proportionate Share of Contributions		Total Employer Pension Expense
\$	(5,172) (23,979)	\$ (250) (1,160)	\$ (12,289) (56,981)	\$ (64,061) (190,571)	\$ (81,772) (272,691)	\$ 13,813 64,045	\$ 6,168 (14,477)	\$	19,981 49,568
	(9,526)	(461)	(22,637)	(27,464)	(60,088)	25,443	11,827		37,270
	(29,560) (14,527)	(1,430) (703)	(70,241) (34,521)	(119,434)	(101,231) (169,185)	78,949 38,800	43,581 (53,891)		122,530 (15,091)
	(13,889)	(672)	(33,003)	(65,701)	(113,265)	37,094	345		37,439
	(9,207)	(446)	(21,878)	(34,799)	(66,330)	24,590	29,851 (253)		54,441 (253)
	(44,914)	(2,173)	(106,727)	(15,439)	(169,253)	119,957	67,080		187,037
	(2,367) (5,088)	(115) (246)	(5,624) (12,089)	(137,211)	(145,317) (17,423)	6,321 13,588	(2,394) 22,011		3,927 35,599
	(27,185)	(1,315)	(64,599)	(140,101)	(233,200)	72,607	(33,180)		39,427
	(6,721)	(325)	(15,972)	(31,970) (29,495)	(54,988) (29,495)	17,952 -	24,978 (689)		42,930 (689)
	(10,111)	(489)	(24,026)	(18,772)	(53,398)	27,004	26,790		53,794
	(12,220) (4,954)	(591) (240)	(29,038) (11,772)	(31,320) (16,492)	(73,169) (33,458)	32,637 13,231	(3,451) 5,889		29,186 19,120
	(12,720)	(616) (1,478)	(30,226) (72,559)	(46,211)	(89,773) (239,804)	33,973 81,554	(14,603) (19,701)		19,370 61,853
	(30,535) (3,268)	(1,478)	(72,539)	(135,232) (28,210)	(39,401)	8,728	1,427		10,155
	(729,612) (25,178)	(35,306) (1,218)	(1,733,744) (59,829)	(1,055,566) (51,517)	(3,554,228) (137,742)	1,948,665 67,245	224,042 664		2,172,707 67,909
	(14,047)	(680)	(33,379)	(94,208)	(142,314)	37,517	43,392		80,909
	(26,321)	- (1,274)	(62,546)	(92,990) (110,865)	(92,990) (201,006)	70,300	(77,361) (34,474)		(77,361) 35,826
	(4,634)	(224)	(11,013)	(11,224)	(27,095)	12,378	(1,382)		10,996
	(4,033)	(195)	(9,583)	(22,411) (69,295)	(36,222) (69,295)	10,771 -	13,184 (2,022)		23,955 (2,022)
	(68,618)	(3,320)	(163,055)	(120,198)	(355,191)	183,268	(9,742)		173,526
	(7,521) (38,935)	(364) (1,884)	(17,872) (92,519)	(16,305) (143,549)	(42,062) (276,887)	20,088 103,988	(798) 7,570		19,290 111,558
	(3,921)	(190)	(9,318)	(31,348)	(44,777)	10,473	(7,841)		2,632
	-	-	-	(6,960) (62,269)	(6,960) (62,269)	-	(66) (11,399)		(66) (11,399)
	- (62,444)	(3,022)	(148,383)	(66,405)	- (280,254)	- 166,777	(861) 22,685		(861) 189,462
	(4,382)	(212)	(10,413)	(40,950)	(55,957)	11,703	3,661		15,364
	(18,847) (4,268)	(912) (207)	(44,786) (10,142)	(133,595) (13,190)	(198,140) (27,807)	50,338 11,399	(15,854) 1,315		34,484 12,714
	(5,669)	(274)	(13,472)	(7,778)	(27,193)	15,142	21,043		36,185
	(10,591) (15,399)	(512) (745)	(25,167) (36,591)	(14,460) (97,954)	(50,730) (150,689)	28,287 41,127	933 (28,637)		29,220 12,490
	(3,090)	(150) (539)	(7,342)	(4,161)	(14,743)	8,252	4,695 12.956		12,947 42,711
	(11,141) (19,006)	(920)	(26,473) (45,163)	(94,124) (225,485)	(132,277) (290,574)	29,755 50,761	(57,960)		42,711 (7,199)
	(6,979)	(338)	(16,584)	(11,725)	(35,626) (128,491)	18,639	9,646 (2,305)		28,285 (2,305)
	(37,786)	(1,828)	(89,790)	(128,491) (235,793)	(365,197)	100,921	(46,172)		54,749
	(6,103) (8,133)	(295) (394)	(14,501) (19,325)	(17,317) (48,982)	(38,216) (76,834)	16,299 21,721	(7,334) 7,331		8,965 29,052
	(14,389)	(696)	(34,191)	(47,465)	(96,741)	38,429	16,571		55,000
	(16,406) (7,224)	(794) (350)	(38,986) (17,166)	(72,729) (11,161)	(128,915) (35,901)	43,818 19,294	(174) 1,785		43,644 21,079
	(199,782)	(9,667)	(474,734)	(601,243)	(1,285,426)	533,583	70,712		604,295
	(373,003) (13,586)	(18,049) (657)	(886,350) (32,285)	(1,145,742) (29,539)	(2,423,144) (76,067)	996,225 36,287	(387,118) (2,513)		609,107 33,774
	(86,480)	(4,185)	(205,500)	(128,496)	(424,661)	230,974	37,454		268,428
	(361,355) (429,894)	(17,486) (20,802)	(858,672) (1,021,538)	(93,892) (227,111)	(1,331,405) (1,699,345)	965,116 1,148,171	156,538 306,906		1,121,654 1,455,077
	(302,753) (6,038)	(14,650) (292)	(719,419) (14,348)	(126,117) (7,042)	(1,162,939) (27,720)	808,601 16,127	187,689 21,989		996,290 38,116
	(36,578)	(1,770)	(86,919)	(126,101)	(251,368)	97,694	3,559		101,253
	(10,056) (70,683)	(487) (3,420)	(23,896) (167,961)	- (4,447)	(34,439) (246,511)	26,858 188,782	39,261 45,736		66,119 234,518
	(6,254)	(303)	(14,860)	(33,390)	(54,807)	16,702	(933)		15,769
	(3,374) (5,660,088)	(163) (273,889)	(8,018) (13,449,826)	(8,528) (9,896,696)	(20,083) (29,280,499)	9,012 15,117,113	12,114 (605,408)		21,126 14,511,705
	(97,492)	(4,718)	(231,666)	(162,382)	(496,258)	260,385	(44,074)		216,311
	(1,107) (6,967)	(54) (337)	(2,630) (16,554)	(2,727) (62,341)	(6,518) (86,199)	2,956 18,606	(1,061) (24,707)		1,895 (6,101)
_	(3,780)	(183)	(8,983)	(11,095)	(24,041)	10,097	(543)	_	9,554
\$	(9,109,890)	\$ (440,823)	\$ (21,647,439)	\$ (16,959,842)	\$ (48,157,994)	\$ 24,330,930	\$ -	\$	24,330,930

Schedule of Pension Amounts by Employer September 30, 2019

			Defer	red Outflows of R	lesources	
<u>Employer</u>	Net Pension Liability as of 09/30/19	Differences Between Expected and Actual Experience	Net Difference Between Projected and Actual Earnings on Investments	Change of Assumptions	Change in Proportion and Difference Between Employer Contributions and Proportionate Share of Contributions	Total Deferred Outflows of Resources
Aimeliik State Agency	\$ 161,224			\$ 33,459		
Aimeliik State Government Aimeliik State Legislature	925,454 181,186	47,063 9,214	2,574 504	192,062 37,602	86,763 8,700	328,462 56,020
Airai State Agency	980,342	49,854	2,726	203,453	119,107	375,140
Airai State Government Airai State Legislature	529,100 519,293	26,907 26,408	1,471 1,444	109,805 107,770	- 80,364	138,183 215,986
Airai State - Pan Fund	301,373	15,326	838	62,545	87,342	166,051
Angaur State Agency	- 424 407	- 72,797	- 2 001	-	-	-
Angaur State Government Angaur State Legislature	1,431,497 168,538	72,797 8,571	3,981 469	297,082 34,977	235,683 113,041	609,543 157,058
Civil Service Pension Trust Fund	1,078,247	54,833	2,999	223,771	35,648	317,251
Dongosaro Municipality - Sonsorol Fanna Municipality-Sonsorol State	128,448	6,532	357	26,657	55,952 16,775	89,498 16,775
Hatohobe State Agency	367,616	18,695	1,022	76,292	97,747	193,756
Hatohobei State Government Hatohobei State Legislature	436,358 146,599	22,190 7,455	1,214 408	90,558 30,424	24,955 38,764	138,917 77,051
Helen Reef Resource Management - Hatohobei State	458,124	23,297	1,274	95,076	30,704	119,647
Kayangel State Government	1,109,478	56,421	3,086	230,253	23,873	313,633
Kayangel State Legislature Koror State Government	130,598 25,550,132	6,641 1,299,320	363 71,058	27,103 5,302,479	31,023 1,184,525	65,130 7,857,382
Koror State Legislature	867,210	44,101	2,412	179,974	120,623	347,110
Melekeok State - PAN Melekeok State Agency	485,912 15,227	24,710 774	1,351 42	100,843 3,160	144,686 12,283	271,590 16,259
Melekeok State Agency Melekeok State Government	867,123	44,096	2,412	179,956	13,618	240,082
Melekeok State Legislature	161,055	8,190	448	33,424	7,372	49,434
Melekeok Legislature Staff Merir Municipality-Sonsorol State	135,586 61,341	6,895 3,119	377 171	28,139 12,730	55,771 34,241	91,182 50,261
National Development Bank of Palau	2,428,960	123,522	6,755	504,088	140,458	774,823
National Development Bank of Palau - SBDC	222,997	11,340	620	46,279	14,859	73,098
Ngaraard State Government Ngaraard State Legislature	1,426,679 140,062	72,552 7,123	3,968 390	296,082 29,067	110,371 4,269	482,973 40,849
Ngaraard State Pan Fund	-	-	-	· -	5,943	5,943
Ngardmau Free Trade Zone Authority Ngardmau State Agency	38,973	1,982	108	8,088	2,363	12,541
Ngardmau State Agency Ngardmau State Government	2,165,181	110,108	6,022	449,345	98,637	664,112
Ngardmau State Legislature	185,832	9,450	517	38,566	33,654	82,187
Ngatpang State Government Ngatpang State Legislature	590,700 148,061	30,039 7,529	1,643 412	122,589 30,728	69,959 9,470	224,230 48,139
Ngatpang Pan	202,434	10,295	563	42,012	121,762	174,632
Ngchesar State Agency Ngchesar State Government	368,909 544,585	18,760 27,694	1,026 1,515	76,560 113,019	26,137 7,421	122,483 149,649
Ngchesar State Legislature	107,370	5,460	299	22,283	29,698	57,740
Ngerchelong State PAN Agency	429,217 727,921	21,827 37,018	1,194 2,024	89,076 151,067	99,213 8,093	211,310 198,202
Ngerchelong State Government Ngerchelong State Legislature	249,237	12,675	693	51,725	47,409	112,502
Ngerchelong State Operation	47,577	2,419	132	9,874	89,514	101,939
Ngeremlengui State Government Ngeremlengui State Legislature	1,392,524 185,915	70,815 9,454	3,873 517	288,994 38,583	55,210	418,892 48,554
Ngiwal State - Pan Fund	244,764	12,447	681	50,796	80,571	144,495
Ngiwal State Agency	469,995	23,901	1,307	97,539	73,287	196,034
Ngiwal State Government Ngiwal State Legislature	595,691 254,398	30,293 12,937	1,657 708	123,625 52,796	63,761 48,754	219,336 115,195
Palau Community Action Agency	7,324,471	372,477	20,370	1,520,065	558,171	2,471,083
Palau Community College Palau Housing Authority	12,858,175 441,951	653,887 22,475	35,760 1,229	2,668,487 91,719	38,542	3,358,134 153,965
Palau International Coral Reef Center	2,548,629	129,607	7,088	528,923	241,139	906,757
Palau National Communications Corporation Palau Public Utilities Corporation	11,837,827	601,998	32,922	2,456,732	1,192,813	4,284,465
Palau Public Utilities Corporation - Waste & Water Operation	14,354,796 10,421,473	729,995 529,971	39,922 28,983	2,979,085 2,162,793	1,689,965 1,151,758	5,438,967 3,873,505
Palau Water & Sewer Corporation	167,162	8,501	465	34,692	65,789	109,447
Palau Visitors Authority Peleliu Marine Transportation Authority	1,270,443 310,405	64,607 15,785	3,533 863	263,658 64,419	227,409 213,538	559,207 294,605
Peleliu State Government	2,343,443	119,173	6,517	486,340	129,314	741,344
Peleliu State Legislature	206,392	10,496	574	42,833	35,181	89,084
Pulo Anna Municipality-Sonsorol State Republic of Palau Government	89,904 190,213,933	4,572 9,673,099	250 529,007	18,658 39,475,547	36,609 7,761,485	60,089 57,439,138
Social Security Administration	3,331,441	169,416	9,265	691,382	25,463	895,526
Sonsorol Legislature Staff Sonsorol State Government	37,598 242,783	1,912 12,346	105 675	7,803 50,385	1,285 7,223	11,105 70,629
Sonsorol State Legislature	114,594	5,828	319	23,782	10,094	40,023
-	\$ 308,480,463	\$ 15,687,393	\$ 857,920	\$ 64,019,678	\$ 17,309,066	\$ 97,874,057
San accompanying notes to schodules	+ 110,.00,.00	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 337,320	. 1.,515,676	,	, 21,51,501

Schedule of Pension Amounts by Employer, Continued September 30, 2019

Deferred Inflows of Resources											F	Pension Expense			
	Differences Between Expected and Actual Experience	Net Differen Betwee Projecte and Actu Earnings Investme	n ed ial on	Change Assumpti		and Betwo Cont Pro	Change in roportion d Difference een Employer ributions and oportionate Share of ntributions		Total Deferred Inflows of Resources		Plan Expense Proportion	Cha Be C Pro	let Amortization of Deferred Amounts Due to ange in Proportion and Difference etween Employer ontributions and oportionate Share of Contributions		Total Employer Pension Expense
\$	(6,285)		(383)		14,698)	\$	(77,445)	\$	(98,811)	\$	13,053	\$	10,148	\$	23,201
	(36,079) (7,064)		(2,197) (430)		34,369) 16,518)		(135,152)		(257,797) (60,530)		74,925 14,669		(16,527) (8,128)		58,398 6,541
	(38,219)		(2,327)		39,373)		(36,518)		(129,919)		79,369		61,727		141,096
	(20,627)		(1,256)	(4	18,235)		(140,932)		(211,050)		42,836		(61,885)		(19,049)
	(20,245)		(1,233) (715)		17,341)		(42,851) (49,357)		(111,670) (89,296)		42,042 24,399		320 28,523		42,362 52,922
	(11,749) -		- (713)	(.	27,475) -		(253)		(253)		24,399		(1,263)		(1,263)
	(55,808)		(3,398)		30,503)		(20,895)		(210,604)		115,895		68,529		184,424
	(6,571) (42,036)		(400) (2,560)		15,365) 98,299)		(86,411) (41,787)		(108,747) (184,682)		13,645 87,295		8,574 (28,881)		22,219 58,414
	(5,008)		(305)		l1,710)		(38,802)		(55,825)		10,399		12,310		22,709
	-		-		-		(37,018)		(37,018)		-		(689)		(689)
	(14,332) (17,012)		(873) (1,036)		33,514) 39,781)		(20,774)		(48,719) (78,603)		29,762 35,328		31,241 (2,684)		61,003 32,644
	(5,715)		(348)	(:	13,365)		(22,155)		(41,583)		11,869		1,383		13,252
	(17,860)		(1,087)		11,765)		(36,942) (101.102)		(97,654)		37,090 89,824		(18,158)		18,932 110,913
	(43,254) (5,091)		(2,634) (310)		01,146) 11,906)		(18,334)		(248,136) (35,641)		10,573		21,089 3,763		14,336
	(996,087)		50,650)	(2,3	29,282)		(534,249)		(3,920,268)		2,068,550		559,420		2,627,970
	(33,809) (18,944)		(2,059) (1,153)		79,059) 14,298)		(62,076) (111,092)		(177,003) (175,487)		70,210 39,340		(10,828) 45,296		59,382 84,636
	(594)		(36)		(1,388)		(160,628)		(162,646)		1,233		(67,617)		(66,384)
	(33,805) (6,279)		(2,058) (382)		79,051) 14,683)		(151,983) (11,257)		(266,897) (32,601)		70,203 13,039		(41,850) 869		28,353 13,908
	(5,286)		(322)		14,063) 12,361)		(30,329)		(48,298)		10,977		13,059		24,036
	(2,391)		(146)		(5,592)		(29,358)		(37,487)		4,966		5,815		10,781
	(94,694) (8,694)		(5,766) (529)		21,437) 20,330)		(65,433) (24,269)		(387,330) (53,822)		196,650 18,054		(13,930) (1,755)		182,720 16,299
	(55,620)		(3,387)	(13	30,063)		(82,659)		(271,729)		115,505		40,801		156,306
	(5,460)		(332)	(:	12,769)		(36,591) (8,577)		(55,152) (8,577)		11,340		5,511 (66)		16,851 (66)
	(1,519)		(93)		- (3,553)		(40,510)		(45,675)		3,155		(5,360)		(2,205)
	- (04 444)		-	(4)	-		(861)		(861)		- 475 204		(4,402)		(4,402)
	(84,411) (7,245)		(5,140) (441)		97,389) 16,941)		(36,103) (16,243)		(323,043) (40,870)		175,294 15,045		51,174 8,765		226,468 23,810
	(23,029)		(1,402)	(!	53,851)		(177,674)		(255,956)		47,823		(779)		47,044
	(5,772) (7,892)		(351) (481)		13,498) 18,455)		(13,326)		(32,947) (26,828)		11,987 16,389		3,143 22,379		15,130 38,768
	(14,382)		(876)		33,632)		(10,750)		(59,640)		29,867		6,670		36,537
	(21,231) (4,186)		(1,293)		19,647) (9,788)		(111,288)		(183,459)		44,090 8,693		(18,374) 5,458		25,716 14,151
	(16,733)		(255) (1,019)		(9,766) 39,130)		(3,050) (66,506)		(17,279) (123,388)		34,750		30,196		64,946
	(28,378)		(1,728)	(i	66,361)		(214,486)		(310,953)		58,933		(46,061)		12,872
	(9,717) (1,855)		(592) (113)		22,722) (4,337)		(3,002) (112,710)		(36,033) (119,015)		20,178 3,852		10,453 3,774		30,631 7,626
	(54,288)		(3,306)	(12	26,950)		(209,085)		(393,629)		112,739		6,050		118,789
	(7,248) (9,542)		(441) (581)		16,949) 22,314)		(27,300) (64,368)		(51,938) (96,805)		15,052 19,816		(12,914) 25,902		2,138 45,718
	(18,323)		(1,116)	(4	12,847)		(63,133)		(125,419)		38,051		47,532		85,583
	(23,223)		(1,414)		54,306)		(57,037)		(135,980)		48,227		11,838		60,065
	(9,918) (285,549)	(1	(604) (17,387)		23,192) 57,737)		(10,381) (231,236)		(44,095) (1,201,909)		20,596 592,992		(4,012) 274,189		16,584 867,181
	(501,284)	(3	30,522)	(1,1	72,218)		(1,334,625)		(3,038,649)		1,041,004		(424,282)		616,722
	(17,230) (99,360)		(1,049) (6,050)		10,291) 32,346)		(40,759) (197,370)		(99,329) (535,126)		35,781 206,338		(7,321) (9,729)		28,460 196,609
	(461,505)	(2	28,100)	(1,0	79,198)		(207,091)		(1,775,894)		958,396		21,732		980,128
	(559,630) (406,287)		34,075) 24,738)		08,658) 50,075)		(320,733) (31,270)		(2,223,096) (1,412,370)		1,162,171 843,727		236,693 85,837		1,398,864 929,564
	(6,517)	(2	(397)		15,239)		(8,789)		(30,942)		13,534		17,223		30,757
	(49,529)		(3,016)	(1:	15,820)		(140,019)		(308,384)		102,856		(9,004)		93,852
	(12,101) (91,361)		(737) (5,563)		28,298) 13,640)		(5,550)		(41,136) (316,114)		25,131 189,726		35,413 59,015		60,544 248,741
	(8,046)		(490)	(:	18,816)		(44,194)		(71,546)		16,710		(3,334)		13,376
	(3,505) (7,415,604)	(1)	(213) 51,521)		(8,196) 10,889)		(11,542) (10,984,981)		(23,456) (36,192,995)		7,279 15,399,800		9,002 (1,018,829)		16,281 14,380,971
	(129,878)		(7,908)	` (30)3,711)		(190,082)		(631,579)		269,715		(54,945)		214,770
	(1,466)		(89)		(3,428)		(4,131)		(9,114)		3,044		(817)		2,227
	(9,465) (4,468)		(576) (272)		22,133) 10,447)		(88,274) (15,378)		(120,448) (30,565)		19,656 9,278		5,064 (1,456)		24,720 7,822
\$	(12,026,295)	\$ (73	32,261)		22,678)	\$	(17,309,066)	\$	(58,190,300)	\$	24,974,715	\$		\$	24,974,715
,	(12,020,233)	y (/3		· (20,1	,0/0)	7	(17,303,000)	7	(50,150,300)	٧	27,374,713	7		Y	24,314,113

Schedule of Net Pension Liability Sensitivity by Employer September 30, 2020

<u>Employer</u>	19	% Decrease 1.28%	D	Current iscount Rate 2.28%		1% Increase 3.28%
Aimeliik State Agency	\$	228,160	\$	195,507	\$	168,575
Aimeliik State Government		1,057,902		906,502		781,625
Aimeliik State Legislature		420,277		360,129		310,519
Airai State Agency		1,304,083		1,117,451		963,515
Airai State Government		640,901		549,179		473,526
Airai State Legislature		612,723		525,034		452,707
Airai State - Pan Fund		406,186		348,055		300,108
Angaur State Government		1,981,464		1,697,890		1,463,994
Angaur State Legislature Belau Submarine Cable Corp		104,414 224,446		89,471 192,325		77,146 165,831
Civil Service Pension Trust Fund		1,199,339		1,027,697		886,125
Dongosaro Municipality - Sonsorol		296,531		254,094		219,090
Hatohobe State Agency		446,055		382,218		329,565
Hatohobei State Government		539,107		461,953		398,316
Hatohobei State Legislature		218,550		187,273		161,475
Helen Reef Resource Management - Hatohobei State		561,171		480,860		414,618
Kayangel State Government		1,347,114		1,154,324		995,308
Kayangel State Legislature		144,170		123,537		106,519
Koror State Government		32,188,333		27,581,745		23,782,175
Koror State Legislature		1,110,764		951,799		820,682
Melekeok State - PAN		619,712		531,023		457,871
Melekeok State Government		1,161,223		995,036		857,963
Melekeok State Legislature Melekeok Legislature Staff		204,459 177,918		175,199 152,455		151,064 131,454
National Development Bank of Palau		3,027,241		2,594,001		2,236,660
National Development Bank of Palau - SBDC		331,810		284,324		245,156
Ngaraard State Government		1,717,696		1,471,870		1,269,110
Ngaraard State Legislature		173,003		148,244		127,822
Ngardmau State Government		2,754,848		2,360,592		2,035,404
Ngardmau State Legislature		193,319		165,652		142,833
Ngatpang State Government		831,491		712,493		614,342
Ngatpang State Legislature		188,295		161,347		139,121
Ngatpang Pan		250,112		214,317		184,794
Ngchesar State Agency		467,243		400,374		345,220
Ngchesar State Government		679,347		582,123		501,932
Ngchesar State Legislature		136,305 491,490		116,798 421,151		100,708 363,134
Ngerchelong State PAN Agency Ngerchelong State Government		838,480		718,482		619,506
Ngerchelong State Government Ngerchelong State Legislature		307,889		263,826		227,482
Ngeremlengui State Government		1,667,020		1,428,447		1,231,669
Ngeremlengui State Legislature		269,226		230,696		198,916
Ngiwal State - Pan Fund		358,786		307,439		265,087
Ngiwal State Agency		634,784		543,938		469,007
Ngiwal State Government		723,797		620,212		534,773
Ngiwal State Legislature		318,704		273,093		235,473
Palau Community Action Agency		8,813,806		7,552,431		6,512,033
Palau Community College		16,455,792		14,100,744		12,158,272
Palau Housing Authority		599,396		513,615		442,861
Palau International Coral Reef Center Palau National Communications Corporation		3,815,262 15,941,916		3,269,246 13,660,411		2,818,885 11,778,598
Palau Public Utilities Corporation		18,965,660		16,251,417		14,012,675
Palau Public Utilities Corporation - Waste & Water Operation		13,356,578		11,445,071		9,868,436
Palau Water & Sewer Corporation		266,389		228,265		196,820
Palau Visitors Authority		1,613,720		1,382,775		1,192,288
Peleliu Marine Transportation Authority		443,651		380,159		327,789
Peleliu State Government		3,118,328		2,672,053		2,303,960
Peleliu State Legislature		275,889		236,406		203,839
Pulo Anna Municipality-Sonsorol State		148,864		127,560		109,988
Republic of Palau Government		249,706,623		213,970,210		184,494,386
Social Security Retirement Fund		4,301,068		3,685,527		3,177,821
Sonsorol Legislature Staff		48,823		41,836		36,073
Sonsorol State Government		307,342		263,357		227,078
Sonsorol State Legislature	_	166,777		142,909	_	123,222
	\$	401,901,772	\$	344,384,167	\$	296,942,944

Schedule of Allocable Pension Amortization by Employer September 30, 2020

Net Deferred Outflows (Inflows) of Resources 2021 2022 2023 2025 Thereafter **Employer** 2024 \$ 11,579 \$ Aimeliik State Agency 9,117 \$ (1,078)\$ (7,096) \$ (2,401) \$ 3,184 Aimeliik State Government 22.314 (11,766)2.984 18.229 (17,152)(2.777)Aimeliik State Legislature 25,788 27,910 22,443 18,433 21,271 25.166 Airai State Agency 43,961 76.170 62.903 34.467 40.383 13.857 (8,060) (2,927) (627) 5,565 1,613 Airai State Government (27.393)Airai State Legislature 19,331 12,925 12,840 18,046 14,632 454 10,406 Airai State - Pan Fund 35.333 2,157 5,965 14,086 4.767 107,950 77,944 27,484 **Angaur State Government** 122,604 79.819 80,636 Angaur State Legislature 942 1,208 (171)(5,029)(21,925)(8,754)Belau Submarine Cable Corp 28,895 28,682 26,751 26,450 27,959 20,043 Civil Service Pension Trust Fund 8,913 14,825 8,797 9,167 17,540 (5,667)Dongosaro Municipality - Sonsorol 34,073 30,839 13,575 11,700 16,015 12,903 Fanna Municipality-Sonsorol State (1,124)(3,981)(7,029)(4,631)(2,707)(82)Hatohobe State Agency 38,644 29,101 16,765 14,692 9,383 1,345 Hatohobei State Government 14,057 15,857 11,576 8,400 9,399 2,372 Hatohobei State Legislature 13,718 11,557 5,754 10,606 4,226 13.161 Helen Reef Resource Management - Hatohobei State 7,384 3,873 3,438 8,804 2,046 4,950 Kayangel State Government 14,344 15,721 5,238 (58)21,623 3,956 (2,264)Kayangel State Legislature 6,293 7,560 2,711 131 (837)801,741 Koror State Government 1,127,241 937,632 542,041 482,229 199,847 Koror State Legislature 38,291 40,316 41,192 42,323 26,531 8,302 Melekeok State - PAN 52,127 935 (8,298)(704) 17,393 4,525 Melekeok State Agency (67,484)(9,507)(4,301)(1,178) (237)(1,545)Melekeok State Government 5,220 19,749 12,703 8,196 17,655 12,380 Melekeok State Legislature 4.581 5,168 4,032 2.253 4,437 1,382 15,882 Melekeok Legislature Staff 1.945 8.282 7.347 1.754 2.218 (13,513)(6,454)Merir Municipality-Sonsorol State (2.223)(4.466)(11,100)(8.789)National Development Bank of Palau 88.080 88.859 69,583 73,735 70.480 15,989 National Development Bank of Palau - SBDC 8,686 9,637 11,618 12,962 15,110 6,338 Ngaraard State Government 50.854 27.241 15,498 21,947 40.832 4.233 Ngaraard State Legislature (5,744)(5,407)(1,270)1,328 3,162 762 Ngaraard State Pan Fund (66)(66)(327)(1,617)(478)(14)(11,189)Ngardmau Free Trade Zone Authority (11,584)(10,959)(11,419)(11,279)(4,277)Ngardmau State Government 99,017 81,659 51,072 48,133 72,955 19,404 Ngardmau State Legislature 8,498 3,521 1,807 (2,088)(1,925)(2,270)Ngatpang State Government 5,081 10,520 14,422 (710) 21,683 12,200 Ngatpang State Legislature 6,304 3,575 958 1,668 3,698 1,284 1,406 Ngatpang Pan 28,477 26,324 25,990 28,714 14,882 Ngchesar State Agency 14,293 14,765 13,474 11,771 11,960 3,105 Ngchesar State Government (11,011)(3,452)6,158 12,336 (10,119)3.546 Ngchesar State Legislature 8,705 8,321 7,655 7,811 4,736 960 Ngerchelong State PAN Agency 24,471 17,903 5,350 (258)(4,415)(1,406)Ngerchelong State Government (33,218)(35,904)(31,088)7,684 (1,475)(13.315)Ngerchelong State Legislature 18,449 14,014 11,201 8,961 11,435 1,532 Ngerchelong State Operation (2,305)(5,405) (2,305)(6,275)(25,676)(20.382)13,066 (12,264)Ngeremlengui State Government (2.505)21.363 (718)2.760 5,743 9.268 Ngeremlengui State Legislature 2.410 6,139 6.786 4,552 Ngiwal State - Pan Fund 10.487 15,879 12.955 13.546 24.979 6.752 16,481 Ngiwal State Agency 26,185 16,112 22,904 7,574 6,113 Ngiwal State Government 24,902 6,736 21,402 10,799 5,006 2,014 17,739 14,568 10.953 Ngiwal State Legislature 14.157 12,296 1.921 Palau Community Action Agency 301.321 256,460 148,693 71,462 175.331 20,271 Palau Community College 138,795 164,051 124,197 184,684 370,301 121,586 Palau Housing Authority 16,811 18,164 15,256 15,910 24,452 7,423 Palau International Coral Reef Center 161,586 188,554 129,594 131,010 173,529 74,479 Palau National Communications Corporation 679,190 729,216 601,222 554,833 603,529 187,474 Palau Public Utilities Corporation 904,861 915,496 740,093 580,073 501,550 188,988 Palau Public Utilities Corporation - Waste & Water Operation 627,788 605,295 458,959 422,285 393,572 102,835 Palau Water & Sewer Corporation 30,160 28,562 17,910 8,759 12,243 6,296 61,313 55,526 62,101 Palau Visitors Authority 29,098 10,702 57,938 Peleliu Marine Transportation Authority 52,869 52,447 48,628 48,035 51,019 8,167 Peleliu State Government 135,724 128,239 93,035 67,905 89,946 33,023 Peleliu State Legislature 8,119 9,216 8,337 342 5,355 2,939 Pulo Anna Municipality-Sonsorol State 14,081 4,860 7,160 7,969 3,900 16,555 Republic of Palau Government 7,124,705 6,978,880 4,947,067 4.764.227 6,594,083 2,368,038 Social Security Retirement Fund 80,882 111,447 90.161 55.290 68.147 35.174 Sonsorol Legislature Staff 1,440 578 736 671 947 407 (13,243) 7,123 Sonsorol State Government (21.487)2.006 3,261 2,009 Sonsorol State Legislature 4,698 6,118 4,530 4,029 7,440 2,931

See accompanying notes to schedules.

11,945,744

8,486,215

7,948,490

10,651,568

3,576,884

12,327,388

Schedule of Employers' Contributions by Employer September 30, 2020

	Actuarially Determined Employer	Actual Employer	Contribution	Covered Employee	Contributions as a Percentage of Covered
<u>Employer</u>	Contribution	Contribution	Deficiency	Payroll	Payroll
Aimeliik State Agency Aimeliik State Government	\$ 8,933 41,467	\$ 2,089 9,686	\$ 6,844 31,781	\$ 34,817 161,433	6.00% 6.00%
Aimeliik State Government Aimeliik State Legislature	16,464	3,848	12,616	64,133	6.00%
Airai State Agency	51,109	11,940	39,169	199,000	6.00%
Airai State Government	25,113	5,868	19,245	97,800	6.00%
Airai State Legislature Airai State - Pan Fund	24,010 15,912	5,610 3,719	18,400 12,193	93,500 61.983	6.00% 6.00%
Angaur State Government	77,672	18,142	59,530	302,367	6.00%
Angaur State Legislature	4,081	956	3,125	15,933	6.00%
Belau Submarine Cable Corp	8,791	2,055	6,736	34,250	6.00%
Civil Service Pension Trust Fund Dongosaro Municipality - Sonsorol	47,013 11,611	10,981 2,715	36,032 8,896	183,017 45,250	6.00% 6.00%
Hatohobe State Agency	17,472	4,084	13,388	68,067	6.00%
Hatohobei State Government	21,127	4,936	16,191	82,267	6.00%
Hatohobei State Legislature	8,555	2,001	6,554	33,350	6.00%
Helen Reef Resource Management - Hatohobei State	21,994	5,138	16,856	85,633	6.00% 6.00%
Kayangel State Government Kayangel State Legislature	52,795 5,640	12,334 1,320	40,461 4,320	205,567 22,000	6.00%
Koror State Government	1,261,808	294,712	967,096	4,911,867	6.00%
Koror State Legislature	43,531	10,170	33,361	169,500	6.00%
Melekeok State - PAN	24,278	5,674	18,604	94,567	6.00%
Melekeok State Government Melekeok State Legislature	45,516 8,003	10,632 1,872	34,884 6,131	177,200 31,200	6.00% 6.00%
Melekeok Legislature Staff	6,964	1,629	5,335	27,150	6.00%
National Development Bank of Palau	118,666	27,717	90,949	461,950	6.00%
National Development Bank of Palau - SBDC	12,998	3,038	9,960	50,633	6.00%
Ngaraard State Government	67,321	15,727	51,594	262,117	6.00%
Ngaraard State Legislature Ngardmau State Government	6,775 107,984	1,584 25,223	5,191 82,761	26,400 420,383	6.00% 6.00%
Ngardmau State Legislature	7,578	1,770	5,808	29,500	6.00%
Ngatpang State Government	32,581	7,613	24,968	126,883	6.00%
Ngatpang State Legislature	7,373	1,724	5,649	28,733	6.00%
Ngatpang Pan Ngchesar State Agency	9,800 18,307	2,290 4,278	7,510 14,029	38,167 71,300	6.00% 6.00%
Ngchesar State Agency Ngchesar State Government	26,626	6,220	20,406	103,667	6.00%
Ngchesar State Legislature	5,341	1,248	4,093	20,800	6.00%
Ngerchelong State PAN Agency	19,252	4,500	14,752	75,000	6.00%
Ngerchelong State Government	32,865	7,677 2,819	25,188	127,950 46,983	6.00% 6.00%
Ngerchelong State Legislature Ngeremlengui State Government	12,068 65,335	15,263	9,249 50,072	254,383	6.00%
Ngeremlengui State Legislature	10,540	2,465	8,075	41,083	6.00%
Ngiwal State - Pan Fund	14,053	3,285	10,768	54,750	6.00%
Ngiwal State Agency	24,877	5,812	19,065	96,867	6.00%
Ngiwal State Government Ngiwal State Legislature	28,359 12,478	6,627 2,918	21,732 9,560	110,450 48,633	6.00% 6.00%
Palau Community Action Agency	345,504	80,698	264,806	1,344,967	6.00%
Palau Community College	645,068	150,667	494,401	2,511,117	6.00%
Palau Housing Authority	23,491	5,488	18,003	91,467	6.00%
Palau International Coral Reef Center Palau National Communications Corporation	149,561 624,933	34,932 145,962	114,629 478,971	582,200 2,432,700	6.00% 6.00%
Palau Public Utilities Corporation	743,457	173,647	569,810	2,894,117	6.00%
Palau Public Utilities Corporation - Waste & Water Operation	523,582	122,291	401,291	2,038,183	6.00%
Palau Water & Sewer Corporation	10,430	2,439	7,991	40,650	6.00%
Palau Visitors Authority	63,256	14,775	48,481	246,250	6.00%
Peleliu Marine Transportation Authority Peleliu State Government	17,378 122,226	4,062 28,551	13,316 93,675	67,700 475,850	6.00% 6.00%
Peleliu State Legislature	10,808	2,526	8,282	42,100	6.00%
Pulo Anna Municipality-Sonsorol State	5,829	1,363	4,466	22,717	6.00%
Republic of Palau Government	9,789,257	2,286,280	7,502,977	38,104,666	6.00%
Social Security Retirement Fund Sonsorol Legislature Staff	168,593 1,906	39,380 447	129,213 1,459	656,333 7,450	6.00% 6.00%
Sonsorol Legislature Stall Sonsorol State Government	12,037	2,814	9,223	46,900	6.00%
Sonsorol State Legislature	6,523	1,527	4,996	25,450	6.00%
	\$ 15,754,875	\$ 3,679,758	\$ 12,075,117	\$ 61,329,300	

Schedule of Employers' Contributions by Employer September 30, 2019

Employer	Actuarially Determined Employer Contribution	Actual Employer Contribution	Contribution Deficiency	Covered Employee Payroll	Contributions as a Percentage of Covered Payroll
				¢ 21 222	6.00%
Aimeliik State Agency Aimeliik State Government	\$ 7,364 42,273	\$ 1,874 10,757	31,516	\$ 31,233 179,283	6.00%
Aimeliik State Government Aimeliik State Legislature	8,276	2,106	6,170	35,100	6.00%
Airiai State Agency	44,780	11,395	33,385	189,917	6.00%
Airai State Government	24,168	6,150	18,018	102,500	6.00%
Airai State Legislature	23,720	6,036	17,684	100,600	6.00%
Airai State - Pan Fund	13,766	3,503	10,263	58,383	6.00%
Angaur State Government	65,388	16,639	48,749	277,317	6.00%
Angaur State Legislature	7,699	1,959	5,740	32,650	6.00%
Civil Service Pension Trust Fund	49,252	12,533	36,719	208,883	6.00%
Dongosaro Municipality - Sonsorol	5,867	1,493	4,374	24,883	6.00%
Hatohobe State Agency	16,792	4,273 5,072	12,519	71,217 84,533	6.00% 6.00%
Hatohobei State Government Hatohobei State Legislature	19,932 6,696	1,704	14,860 4,992	28,400	6.00%
Helen Reef Resource Management - Hatohobei State	20,926	5,325	15,601	88,750	6.00%
Kayangel State Government	50,679	12,896	37,783	214,933	6.00%
Kayangel State Legislature	5,965	1,518	4,447	25,300	6.00%
Koror State Government	1,167,082	296,982	870,100	4,949,700	6.00%
Koror State Legislature	39,613	10,080	29,533	168,000	6.00%
Melekeok State - PAN 1077	22,196	5,648	16,548	94,133	6.00%
Melekeok State Agency	696	177	519	2,950	6.00%
Melekeok State Government	39,609	10,079	29,530	167,983	6.00%
Melekeok State Legislature	7,357	1,872	5,485	31,200	6.00%
Melekeok Legislature Staff Merir Municipality-Sonsorol State	6,193 2,802	1,576 713	4,617 2,089	26,267 11,883	6.00% 6.00%
National Development Bank of Palau	110,950	28,233	82,717	470,550	6.00%
National Development Bank of Palau - SBDC	10,186	2,592	7,594	43,200	6.00%
Ngaraard State Government	65,168	16,583	48,585	276,383	6.00%
Ngaraard State Legislature	6,398	1,628	4,770	27,133	6.00%
Ngardmau Free Trade Zone Authority	1,780	453	1,327	7,550	6.00%
Ngardmau State Government	98,901	25,167	73,734	419,450	6.00%
Ngardmau State Legislature	8,488	2,160	6,328	36,000	6.00%
Ngatpang State Government	26,982	6,866	20,116	114,433	6.00%
Ngatpang State Legislature	6,763	1,721	5,042	28,683	6.00%
Ngatpang Pan Ngchesar State Agency	9,247 16,851	2,353 4,288	6,894 12,563	39,217 71,467	6.00% 6.00%
Ngchesar State Agency Ngchesar State Government	24,876	6,330	18,546	105,500	6.00%
Ngchesar State Legislature	4,904	1,248	3,656	20,800	6.00%
Ngerchelong State Agency	19,606	4,989	14,617	83,150	6.00%
Ngerchelong State Government	33,250	8,461	24,789	141,017	6.00%
Ngerchelong State Legislature	11,385	2,897	8,488	48,283	6.00%
Ngerchelong State Operation	2,173	553	1,620	9,217	6.00%
Ngeremlengui State Government	63,608	16,186	47,422	269,767	6.00%
Ngeremlengui State Legislature	8,492	2,161	6,331	36,017	6.00%
Ngiwal State - Pan Fund	11,180	2,845	8,335	47,417	6.00%
Ngiwal State Agency Ngiwal State Government	21,468 27,210	5,463 6,924	16,005 20,286	91,050 115,400	6.00% 6.00%
Ngiwal State Government Ngiwal State Legislature	11,620	2,957	8,663	49,283	6.00%
Palau Community Action Agency	334,568	85,136	249,432	1,418,933	6.00%
Palau Community College	587,337	149,457	437,880	2,490,950	6.00%
Palau Housing Authority	20,187	5,137	15,050	85,617	6.00%
Palau International Coral Reef Center	116,417	29,624	86,793	493,733	6.00%
Palau National Communications Corporation	540,730	137,597	403,133	2,293,283	6.00%
Palau Public Utilities Corporation	655,700	166,853	488,847	2,780,883	6.00%
Palau Public Utilities Corporation - Waste & Water Operation	476,033	121,134	354,899	2,018,900	6.00%
Palau Water & Sewer Corporation	7,636	1,943	5,693	32,383 246,117	6.00%
Palau Visitors Authority Peleliu Marine Transportation Authority	58,031 14,179	14,767 3,608	43,264 10,571	60,133	6.00% 6.00%
Peleliu State Government	107,044	27,239	79,805	453,983	6.00%
Peleliu State Legislature	9,428	2,399	7,029	39,983	6.00%
Pulo Anna Municipality-Sonsorol State	4,107	1,045	3,062	17,417	6.00%
Republic of Palau Government	8,688,624	2,210,952	6,477,672	36,849,200	6.00%
Social Security Retirement Fund	152,174	38,723	113,451	645,383	6.00%
Sonsorol State Agency	1,717	437	1,280	7,283	6.00%
Sonsorol State Government	11,090	2,822	8,268	47,033	6.00%
Sonsorol State Legislature	5,234	1,332	3,902	22,200	6.00%
	\$ 14,090,813	\$ 3,585,623	\$ 10,505,190	\$ 59,760,383	

Notes to Schedules September 30, 2020 and 2019

(1) Plan Description

The following brief description of the Republic of Palau Civil Service Pension Trust Fund (the Fund) is provided for general information purposes only.

<u>General</u>

The Fund is a defined benefit, cost sharing multiple employer plan, which is a component unit of the Republic of Palau (ROP) National Government, providing retirement, security and other benefits to employees, their spouses and dependents, of the ROP, ROP State Governments and ROP agencies, funds and public corporations. The Fund was established pursuant to Republic of Palau Public Law (RPPL) No. 2-26 passed into law on April 3, 1987, and began operations on October 1, 1987. Portions of RPPL No. 2-26 were revised by RPPL 3-21, RPPL 4-40, RPPL 4-49, RPPL 5-30, RPPL 6-37, RPPL 7-56, RPPL 8-10 and RPPL 9-2.

Membership

The ROP National Government, ROP State Governments and ROP public corporations, quasigovernmental organizations and other public entities of the National and State Governments of ROP, are participating in the Fund. Membership consisted of the following as of October 1, 2019 (the valuation date):

Inactive members or beneficiaries currently receiving benefits	1,629
Inactive members entitled to but not yet receiving benefits	270
Inactive nonvested members	982
Active members	<u>3,480</u>
Total members	<u>6,361</u>

Summary of the Principal Provisions of the Plan

Effective date: October 1, 1987

Plan year: October 1 through September 30

Eligibility to Participate

All persons becoming full-time employees of a participating agency before attaining the age of sixty shall become members as a condition of employment.

Service

Vesting Service: Includes membership service and prior service credit.

Membership Service: A year of membership service is earned for a year of service rendered a participating agency. Years of membership service shall be rounded to the nearest one year. Membership service includes accumulated sick leave and vacation leave.

Prior Service Credit: Persons becoming members of the Plan on October 1, 1987 are entitled to Prior Service Credit for services rendered as an employee of participating agencies, the Trust Territory of the Pacific Islands (TTPI), and the United States Naval Government after World War II and before the establishment of the TTPI.

Notes to Schedules September 30, 2020 and 2019

(1) Plan Description, Continued

Pension Benefits

Retirement benefits are paid to members who are required, with certain exceptions, to retire no later than their sixtieth birthday or after thirty years of service. A member may retire after his or her fifty-fifth birthday at a reduced pension amount if the member has completed at least twenty years of government employment. A married member of a former member receiving a distribution of benefits under the Pension Fund receives reduced benefit amounts to provide survivors' benefits to his or her spouse. An unmarried member or former member may elect to receive a reduced benefit amount during his or her lifetime with an annuity payable to his or her designated beneficiary. Disability benefits are paid to qualified members for the duration of the disability. Effective May 17, 1996, through RPPL 4-49. members, who have twenty-five years or more of total service, are eligible for retirement regardless of their age and, upon such retirement, are eligible to receive pension benefits at a level established by the Board. Effective July 1, 1999, pursuant to RPPL 4-49 and RPPL 5-30, retirement is mandatory for all members who have thirty years or more of total service and all employees who are sixty years of age or older with certain exceptions. Beginning October 1, 2003, pursuant to RPPL 6-37, mandatory retirement may be delayed for up to five years, by specific exemption by the Board. In December 2008, RPPL 7-56 eliminated early retirement and thirty-year mandatory service provisions. These provisions were restored through RPPL 8-10 in October 2009. On April 30, 2013, RPPL 9-2 eliminated the mandatory service retirement after thirty years of service. After December 31, 2013, no employee shall be entitled to pension benefits until reaching the age of sixty.

In accordance with the directives of RPPL 5-7, the Board adopted a resolution which provides that "no person who retires after October 1, 1997, may receive benefits under the Plan unless he or she has contributed to the Plan for at least five years or has made an actuarially equivalent lump sum contribution". In accordance with RPPL 9-2, members who retire after April 30, 2013 must not receive benefits greater than thirty thousand dollars per year. Further, the amount of benefits that a member receives should not be recalculated if the member is re-employed after the member begins receiving benefits under the Fund. Additionally, a member should not receive benefits during the time the member is re-employed subsequent to retirement.

Currently, normal benefits are paid monthly and are two percent of each member's average monthly salary for each year of credited total service up to a maximum of thirty years total service. The average annual salary is the average of the highest three consecutive fiscal years of compensation received by a member during his or her most recent ten full fiscal years of service. For members who have not completed three consecutive fiscal years of employment during his or her most recent ten full fiscal years of service, the average annual salary is the average monthly salary during the term of the member's service multiplied by twelve.

The benefit amount that married members or unmarried members receive, who have elected to designate a beneficiary, is based on the normal benefit amount reduced by the following factors:

Notes to Schedules September 30, 2020 and 2019

(1) Plan Description, Continued

Pension Benefits, Continued

<u>Factor</u>	If the Spouse or Beneficiary is:
1.00 0.95	21 or more years older than the member 16 to 20 years older than the member
0.90	11 to 15 years older than the member
0.85	6 to 10 years older than the member
0.80	0 to 5 years younger than the member or 0 to 5 years older than the member
0.75	6 to 10 years younger than the member
0.70	11 to 15 years younger than the member
0.65	16 or more years younger than the member

Surviving beneficiaries of an employee may only receive benefits up to the total present value of the employee's accrued benefit pursuant to RPPL 9-2.

A member that meets the requirements for early retirement and elects to retire on an early retirement date is entitled to receive payment of an early retirement benefit equal to the member's normal retirement benefit reduced according to the following schedule based on the age at which early retirement benefit payments begin:

- 1/12th per year for the first 3 years before age 60;
- plus an additional 1/18th per year for the next 3 years;
- plus an additional 1/24th per year for the next 5 years; and
- plus an additional 1/50th per year for each year in excess of 11 years.

Upon the death of a member or former member with eligible survivors before commencement of the members' normal, early, or late retirement benefits or disability retirement benefits the following shall be payable:

- If the former member is not an employee at his date of death and a spouse or beneficiary survives, the total death benefits payable shall be the actuarial equivalent of the member's present value of accrued benefit.
- If the member is an employee at his date of death and a spouse or beneficiary survives, the total death benefit payable shall be the actuarial equivalent of the greater of 3 times the member's average annual salary or the member's present value of accrued benefits.

Upon the death of a member or former member before commencement of his normal, early, or late retirement benefit or disability retirement benefit leaving no persons eligible for survivor benefits, the following shall be payable:

- If the former member is not an employee at the date of death, a refund of the total amount of contributions made by the member.
- If the member was an employee at the date of death and had completed one year or more of total service, the estate of the member shall be entitled to a death benefit equal to the greater of three times the member's annual salary or the present value of the member's accrued benefit payable in the form of a single lump sum payment.

Notes to Schedules September 30, 2020 and 2019

(1) Plan Description, Continued

Pension Benefits, Continued

Any member who is not otherwise eligible to receive normal, early or late retirement benefits, who shall become totally and permanently disabled for service regardless of how or where the disability occurred, shall be entitled to a disability retirement annuity, provided that he or she is not receiving disability payments from the United States Government or its agencies for substantially the same ailment, and further provided that to be eligible for a disability retirement annuity from a cause unrelated to service, the member shall have had at least ten (10) years of total service credited. The amount of disability retirement annuity shall be an amount equal to the actuarial equivalent at the attained age of the member's present value of accrued benefit and shall be paid in the same form as a normal retirement benefit. Any special compensation allowance received or payable to any member because of disability resulting from accidental causes while in the performance of a specific act or acts of duty shall be deducted from the disability annuity payable by the Plan on account of the same disability.

Member Contributions

Member contribution rates are established by RPPL No. 2-26 at six percent of total payroll and are deducted from the member's salary and remitted by participating employers. Upon complete separation from service, a member with less than fifteen years membership service may elect to receive a refund of all of his or her contributions. Subsequent changes in the percentage contributed by members may be made through an amendment of the Trust Fund Operation Plan subject to the requirements of Title 6 of the Palau National Code. RPPL 9-2 requires each employee of the National Government and all State Governments, without regard to whether the employee is employed part-time or on a temporary basis, seasonal or an impermanent basis, to contribute to the Fund through payroll deduction.

Employer and Other Contributions

Employers are required to contribute an amount equal to that contributed by employees. Pursuant to RPPL No. 2-26 and RPPL No. 3-21, the Government of the Republic of Palau must from time to time contribute additional sums to the Fund in order to keep the Fund on a sound actuarial basis. RPPL 9-2 requires the Government of ROP to make regular contributions to the Fund equal to the amount contributed by each and every employee of ROP. Additionally, an excise tax of four percent (4%) is levied against each non-citizen person transferring money out of ROP. The money transfer tax must be remitted to the Fund.

(2) Summary of Significant Accounting Policies

Basis of Accounting and Disclosure

The schedules are presented in accordance with the standards issued by the Governmental Accounting Standards Board (GASB), which is the generally accepted standard setting body for establishing accounting principles generally accepted in the United States of America for governmental entities. As prescribed by GASB, the schedules are reported using the economic resources measurement focus and the accrual basis of accounting.

Notes to Schedules September 30, 2020 and 2019

(2) Summary of Significant Accounting Policies, Continued

Basis of Accounting and Disclosure, Continued

Employer and employee contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory and contractual requirements that coincide with the period in which employee services are performed. Deductions from the Fund's assets are recorded when corresponding liabilities are incurred, regardless of when paid. Benefits and refunds are recognized when due and are payable in accordance with Fund policy. The cost of administering the Fund is paid out of the assets of the Fund.

For purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense, information about the fiduciary net position of the Fund and additions to/deductions from the Fund's fiduciary net position have been determined on the same basis as they are reported by the Fund. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

Recognition of Deferred Outflows and Inflows of Resources

Changes from differences between expected and actual experience and assumption changes are recognized over the average expected remaining service life of all employees provided with benefits through the pension plan as of the beginning of the measurement period, while differences in investment gains/losses from actuarial expectations are recognized equally over five years. As of September 30, 2020, the average remaining service life was 6.82 years, 7.03 years as of September 30, 2019 and 2018, 6.83 years as of September 30, 2017, 2016 and 2015, and 6.20 years as of September 30, 2014.

Estimates

The preparation of the schedules in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect certain amounts and disclosures. Actual results could differ from those estimates.

(3) Net Pension Liability

The components of the employers' net pension liability as of September 30, 2020 and 2019 were as follows:

	<u>2020</u>	<u>2019</u>
Total pension liability Plan fiduciary net position	\$ 376,050,811 (31,666,644)	\$ 336,239,210 (27,758,747)
Employers' net pension liability	\$ <u>344,384,167</u>	\$ <u>308,480,463</u>
Plan fiduciary net position as a percentage of the total pension liability	8.42%	8.26%

Notes to Schedules September 30, 2020 and 2019

(4) Actuarial Assumptions and Other Inputs

The total pension liability was determined by an actuarial valuation as of October 1, 2019, rolled forward one year to September 30, 2020, using the following actuarial assumptions and other inputs:

Actuarial Cost Method: Normal costs are calculated under the entry age

normal method

Amortization Method: Level dollar, open with remaining amortization

period of 30 years

Asset Valuation Method: Market Value of Assets

Long-term Expected Rate of Return: 6.74% per year, net of investment expenses,

including price inflation

Municipal Bond Index Rate: 2.22%

Year fiduciary net position is projected

to be depleted: 2025

Price Inflation: 2.5% per year

Interest on Member Contributions: 5.0% per year

Salary Increase: 3.0% per year

Expenses: \$300,000 annually added to normal cost

Mortality: RP 2000 Combined Mortality Table, set forward

four years for all members except disability recipients, where the table is set forward ten years

Termination of Employment: 5% for ages 20 to 39; none for all other ages

Disability: <u>Age</u> <u>Disability</u>

25	0.21%
30	0.18%
35	0.25%
40	0.35%
45	0.50%
50	0.76%
55	1.43%
60	2.12%

Retirement Age: 100% at age 60

Form of Payment: Single: Straight life annuity; Married: 100% joint

and survivor

Notes to Schedules September 30, 2020 and 2019

(4) Actuarial Assumptions and Other Inputs, Continued

Marriage Assumption: 80% of the workers are assumed to be married

and males are assumed to be 3 years older than their spouses. Beneficiaries are assumed to be the

opposite gender of the member.

Duty vs Non-duty related disability: 100% Duty related

Refund of Contributions: 80% of terminated vested members elect a refund

of contributions

Investment Rate of Return

The long-term expected rate of return on the Fund's investments of 6.74% was determined using log-normal distribution analysis, creating a best-estimate range for each asset class. As of September 30, 2020, the arithmetic real rates of return for each major investment class are as follows:

Asset Class	Target Allocation	Expected Rate of Return
US Large Cap Value Equity US Large Cap Growth Equity Mature Markets Non-US Equity Emerging Markets Non-US Equity US Core Fixed Income Global Fixed Income Global REIT	10% 10% 15% 10% 35% 10% 10%	8.70% 9.13% 9.19% 12.52% 3.82% 3.40% 8.33%
	100%	

Discount Rate

The discount rate used to measure the total pension liability was 2.28% at the current measurement date and 2.85% at the prior measurement date. The discount rate was determined using the current assumed rate of return of 6.74% until the point where the plan fiduciary net position is negative. Using the current contribution rates, a negative position happens in 2025. For years on or after 2025, the Municipal Bond Index Rate of 2.22% was used. The Municipal Bond Index Rate from the prior measurement date was 2.81%.

Sensitivity of Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the Fund as of September 30, 2020, calculated using the discount rate of 2.28%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1.00% lower (1.28%) or 1.00% higher (3.28%) from the current rate.

	Current Single Discount Rate	
1% Decrease 1.28%	Assumption 2.28%	1% Increase 3.28%
- -		·
\$ 401,901,772	\$ 344,384,167	\$ 296,942,944

Notes to Schedules September 30, 2020 and 2019

(4) Actuarial Assumptions and Other Inputs, Continued

Schedule of Changes in Net Pension Liability and Related Ratios

The changes in net pension liability for the years ended September 30, 2020 and 2019, were as follows:

Total Pension Liability	<u>2020</u>	<u>2019</u>
Service cost Interest cost Difference between expected and actual experience Assumption changes Benefit payments	\$ 12,226,835 9,785,545 - 28,098,779 (10,299,558)	\$ 8,418,805 11,772,145 (11,196,567) 57,697,033 (9,934,096)
Net change in total pension liability Total pension liability - beginning	39,811,601 <u>336,239,210</u>	56,757,320 279,481,890
Total pension liability - ending	\$ <u>376,050,811</u>	\$ <u>336,239,210</u>
Fund Fiduciary Net Position		
Employer contributions Employee contributions Pension plan net investment income Benefit payments Pension plan administrative expense Other	\$ 3,721,624 3,705,241 2,020,402 (10,299,558) (412,892) 5,173,080	\$ 3,596,124 3,598,146 1,005,113 (9,934,096) (504,391) 1,384,745
Net change in plan fiduciary net position Plan fiduciary net position - beginning	3,907,897 27,758,747	(854,359) <u>28,613,106</u>
Plan fiduciary net position - ending	\$ <u>31,666,644</u>	\$ <u>27,758,747</u>
Net pension liability - ending	\$ <u>344,384,167</u>	\$ <u>308,480,463</u>
Plan fiduciary net position as a percentage of total pension liability	8.42%	8.26%
Covered employee payroll	\$ 61,329,300	\$ 59,760,383
Net pension liability as a percentage of covered employee payroll	561.53%	516.20%

Total employer contributions presented at the Schedule of Employer Contributions does not agree to the employer contributions presented above by \$41,866 and \$10,501 for the years ended September 30, 2020 and 2019, respectively, due to unallocated employer contributions.

Notes to Schedules September 30, 2020 and 2019

(5) Average Remaining Service Life

GASB Statement No. 68, Accounting and Financial Reporting for Pensions, requires that changes arising from differences between expected and actual experience and from changes in actual assumptions be recognized in pension expense over the average remaining service life of all employees provided with benefits through the pension plan (active and inactive). These differences are considered on a pooled basis, rather than an individual basis, in order to reflect the expected remaining service life of the entire pool of employees, with the understanding that inactive employees have no remaining service period. As of September 30, 2020 and 2019, the average of the expected remaining service lives of all employees as calculated by the Fund's independent actuaries was 6.82 and 7.03 years, respectively.

(6) Pension Expense

The components of pension expense for the years ended September 30, 2020 and 2019 are as follows:

	<u>2020</u>	<u>2019</u>
Service cost	\$ 12,226,835	\$ 8,418,805
Interest on the total pension liability	9,785,545	11,772,145
Difference between expected and actual experience in the		
total pension liability	-	(1,592,684)
Current-period assumption changes	4,120,056	8,207,259
Employee contributions	(3,705,241)	(3,598,146)
Projected earnings on plan investments	(1,933,511)	(2,077,513)
Difference between actual and projected earnings on plan investments	(17,378)	214,480
Pension plan administrative expense	412,892	504,391
Other changes	(5,214,946)	(1,395,246)
Recognition of outflow of resources due to liabilities	18,409,273	12,710,483
Recognition of inflow of resources due to assets	<u>(9,752,595</u>)	<u>(8,189,259</u>)
Total pension expense	\$ <u>24,330,930</u>	\$ <u>24,974,715</u>

Other changes of \$41,866 and \$10,501 for the years ended September 30, 2020 and 2019 consist of the difference between employer contributions at the Statement of Fiduciary Net Position and the Schedule of Employer Contributions and \$5,173,080 and \$1,384,745 for the years ended September 30, 2020 and 2019, respectively, from other income.

(7) Deferred Outflows and Inflows of Resources

A summary of deferred outflows and inflows of resources as of September 30, 2020 and 2019 are as follows:

2013 arc as ronows.				
	20)20	20)19
	Deferred Outflows of Resources	Deferred Inflows of Resources	Deferred Outflows of Resources	Deferred Inflows of Resources
Difference between expected and actual experience Change of assumptions Net difference between projected and actual earnings on pension plan investments Changes in proportion and difference between employer contributions and proportionate share of contributions	\$ 11,591,468 73,899,533	\$ 9,109,890 21,647,439	\$ 15,687,393 64,019,678	\$ 12,026,295 28,122,678
	643,440	440,823	857,920	732,261
	16,959,842	16,959,842	17,309,066	17,309,066
	\$ <u>103,094,283</u>	\$ <u>48,157,994</u>	\$ <u>97,874,057</u>	\$ <u>58,190,300</u>

Notes to Schedules September 30, 2020 and 2019

(7) Deferred Outflows and Inflows of Resources, Continued

Amounts reported as deferred outflows and inflows of resources as of September 30, 2020, to be recognized in pension expense in future years is presented below:

Year Ending	Net Deferred Outflows (Inflows) of Resources
2021	\$ 12,327,388
2022 2023	11,945,744 8,486,215
2024 2025	7,948,490 10,651,568
Thereafter	3,576,884
	\$ <u>54,936,289</u>

(8) COVID-19 Pandemic

Economic uncertainties have arisen as a result of the COVID-19 pandemic and this matter has negatively impacted the ROP, ROP State Governments and ROP agencies, and ROP public corporations. The Fund expects this matter to negatively impact its future financial results particularly the net pension liability; however, the related financial impact cannot be reasonably estimated at this time. Other financial impacts could occur though such potential impact is unknown.

(9) Subsequent Event

Effective October 1, 2021, in accordance with the Fund's Resolution 004-2021, the Civil Service Pension Plan Operation Plan will exclude future participants that are Non-Palauan citizens.

(10) Additional Financial and Actuarial Information

Additional financial information supporting the preparation of the schedule of employer allocations, schedule of pension amounts by employer and other pension schedules (including the disclosure of the net pension liability and the unmodified audit opinion of the financial statements) is located in the Fund's financial statements for the years ended September 30, 2020 and 2019. If you have questions about this report or need additional information, please contact the Administrator at the Republic of Palau Civil Service Pension Trust Fund, P.O. Box 1767, Koror, Republic of Palau 96940, or e-mail cspp@palaunet.com or call (680) 488-2523.