

RETIREMENT PLAN FOR EMPLOYEES OF
GREATER ORLANDO AVIATION AUTHORITY

SECTION 112.664, FLORIDA STATUTES COMPLIANCE
DETERMINED AS OF THE
OCTOBER 1, 2020 VALUATION DATE



April 5, 2021

VIA E-MAIL

Ms. Kandyce Moss
Greater Orlando Aviation Authority
Orlando International Airport
One Airport Boulevard
Orlando, FL 32827-4399

Re: Retirement Plan for Employees of Greater Orlando Aviation Authority
Section 112.664, Florida Statutes Compliance

Dear Kandyce:

Please find enclosed the annual disclosures that satisfy the October 1, 2020 financial reporting requirements made under Section 112.664.

Our office will submit this information electronically to the Department of Management Services. However, it is important for you to be aware that this report must also be made available on the Plan or Plan Sponsor's website, if such website exists. A deadline for this website publication is not made clear in the law.

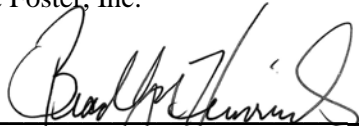
In addition to the enclosed report, the Plan or Plan Sponsor's website must provide a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Plan, and also report the previous five years' assumed and actual rates of return, along with their respective asset allocations. The Committee should contact its Investment Consultant for this information.

With respect to the reporting standards for defined benefit retirement plans or systems contained in Section 112.664(1), F.S., the actuarial disclosures required under this section were prepared and completed by me or under my direct supervision and I acknowledge responsibility for the results. To the best of my knowledge, the results are complete and accurate, and in my opinion, meet the requirements of Section 112.664(1), Florida Statutes, and Rule 60T-1.0035, Florida Administrative Code.

If there are any questions, concerns, or comments about any of the items contained in this report, please feel free to contact me.

Respectfully submitted,

Foster & Foster, Inc.

By: 

Bradley R. Heinrichs, FSA, EA, MAAA
Enrolled Actuary #20-6901

Enclosures

When reviewing the following schedules, please note the following:

- 1) The purpose of producing this report is solely to satisfy the requirements set forth by Section 112.664, Florida Statutes, and is mandatory for every Florida public pension fund, excluding the Florida Retirement System (FRS).
- 2) None of the schedules shown have any impact on the funding requirements of the Plan. These schedules are for statutory compliance purposes only.
- 3) In the schedules that follow, the columns labeled “ACTUAL” represent the final recorded GASB 67/68 results. The columns labeled “HYPOTHETICAL” illustrate what the results would have been if different assumptions were used.
- 4) It is our opinion that the Plan’s actual assumptions utilized in the October 1, 2020 Actuarial Valuation Report, as adopted by the Committee, are reasonable individually and in the aggregate, and represent our best estimate of future Plan experience.
- 5) The “Number of Years Expected Benefit Payments Sustained” calculated in Section II: Asset Sustainability should not be interpreted as the number of years the Plan has left until it is insolvent. This calculation is required by 112.664, Florida Statutes, but the numeric result is irrelevant, since in its calculation we are to assume there will be no further contributions to the Fund. As long as the Actuarially Determined Contribution is made each year the Plan will never become insolvent.

SCHEDULE OF CHANGES IN NET PENSION LIABILITY
FISCAL YEAR SEPTEMBER 30, 2020

	<u>ACTUAL</u>	<u>HYPOTHETICAL</u>
	7.00%	5.00%
	<u> </u>	<u> </u>
<u>Total Pension Liability</u>		
Service Cost	946,773	1,488,579
Interest	9,906,060	8,635,910
Changes of Benefit Terms	-	-
Differences Between Expected and Actual Experience	(1,122,993)	(1,059,647)
Changes of Assumptions	30,913	(154,279)
Benefit Payments, Including Refunds of Employee Contributions	(9,736,788)	(9,736,788)
Net Change in Total Pension Liability	23,965	(826,225)
Total Pension Liability - Beginning	145,436,760	176,098,009
Total Pension Liability - Ending (a)	<u>\$ 145,460,725</u>	<u>\$ 175,271,784</u>
<u>Plan Fiduciary Net Position</u>		
Contributions - Employer	2,215,878	2,215,878
Net Investment Income	13,321,088	13,321,088
Benefit Payments, Including Refunds of Employee Contributions	(9,736,788)	(9,736,788)
Administrative Expenses	(25,945)	(25,945)
Net Change in Plan Fiduciary Net Position	5,774,233	5,774,233
Plan Fiduciary Net Position - Beginning	139,594,665	139,594,665
Plan Fiduciary Net Position - Ending (b)	<u>\$ 145,368,898</u>	<u>\$ 145,368,898</u>
Net Pension Liability - Ending (a) - (b)	<u>\$ 91,827</u>	<u>\$ 29,902,886</u>

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 7.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2020	145,368,898	-	11,389,499	-	9,777,190	143,756,589
2021	143,756,589	-	11,723,119	-	9,652,652	141,686,122
2022	141,686,122	-	12,119,251	-	9,493,855	139,060,726
2023	139,060,726	-	12,261,261	-	9,305,107	136,104,572
2024	136,104,572	-	12,494,705	-	9,090,005	132,699,872
2025	132,699,872	-	12,500,621	-	8,851,469	129,050,720
2026	129,050,720	-	12,452,569	-	8,597,710	125,195,861
2027	125,195,861	-	12,338,572	-	8,331,860	121,189,149
2028	121,189,149	-	12,209,186	-	8,055,919	117,035,882
2029	117,035,882	-	12,073,518	-	7,769,939	112,732,303
2030	112,732,303	-	11,838,766	-	7,476,904	108,370,441
2031	108,370,441	-	11,619,788	-	7,179,238	103,929,891
2032	103,929,891	-	11,360,321	-	6,877,481	99,447,051
2033	99,447,051	-	11,056,285	-	6,574,324	94,965,090
2034	94,965,090	-	10,743,533	-	6,271,533	90,493,090
2035	90,493,090	-	10,418,252	-	5,969,877	86,044,715
2036	86,044,715	-	10,056,040	-	5,671,169	81,659,844
2037	81,659,844	-	9,676,438	-	5,377,514	77,360,920
2038	77,360,920	-	9,291,404	-	5,090,065	73,159,581
2039	73,159,581	-	8,927,770	-	4,808,699	69,040,510
2040	69,040,510	-	8,505,622	-	4,535,139	65,070,027
2041	65,070,027	-	8,075,467	-	4,272,261	61,266,821
2042	61,266,821	-	7,641,302	-	4,021,232	57,646,751
2043	57,646,751	-	7,196,032	-	3,783,411	54,234,130
2044	54,234,130	-	6,748,006	-	3,560,209	51,046,333
2045	51,046,333	-	6,300,462	-	3,352,727	48,098,598
2046	48,098,598	-	5,856,017	-	3,161,941	45,404,522
2047	45,404,522	-	5,417,188	-	2,988,715	42,976,049
2048	42,976,049	-	4,986,411	-	2,833,799	40,823,437
2049	40,823,437	-	4,566,051	-	2,697,829	38,955,215
2050	38,955,215	-	4,158,385	-	2,581,322	37,378,152
2051	37,378,152	-	3,765,580	-	2,484,675	36,097,247
2052	36,097,247	-	3,389,637	-	2,408,170	35,115,780
2053	35,115,780	-	3,032,461	-	2,351,968	34,435,287
2054	34,435,287	-	2,695,682	-	2,316,121	34,055,726
2055	34,055,726	-	2,380,596	-	2,300,580	33,975,710
2056	33,975,710	-	2,088,153	-	2,305,214	34,192,771
2057	34,192,771	-	1,818,919	-	2,329,832	34,703,684
2058	34,703,684	-	1,573,051	-	2,374,201	35,504,834
2059	35,504,834	-	1,350,342	-	2,438,076	36,592,568
2060	36,592,568	-	1,150,403	-	2,521,216	37,963,381
2061	37,963,381	-	972,555	-	2,623,397	39,614,223
2062	39,614,223	-	815,815	-	2,744,442	41,542,850
2063	41,542,850	-	679,012	-	2,884,234	43,748,072
2064	43,748,072	-	560,772	-	3,042,738	46,230,038
2065	46,230,038	-	459,595	-	3,220,017	48,990,460
2066	48,990,460	-	373,892	-	3,416,246	52,032,814
2067	52,032,814	-	301,958	-	3,631,728	55,362,584
2068	55,362,584	-	242,078	-	3,866,908	58,987,414

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 7.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2069	58,987,414	-	192,653	-	4,122,376	62,917,137
2070	62,917,137	-	152,191	-	4,398,873	67,163,819
2071	67,163,819	-	119,321	-	4,697,291	71,741,789
2072	71,741,789	-	92,817	-	5,018,677	76,667,649
2073	76,667,649	-	71,611	-	5,364,229	81,960,267
2074	81,960,267	-	54,787	-	5,735,301	87,640,781
2075	87,640,781	-	41,567	-	6,133,400	93,732,614
2076	93,732,614	-	31,286	-	6,560,188	100,261,516
2077	100,261,516	-	23,382	-	7,017,488	107,255,622
2078	107,255,622	-	17,392	-	7,507,285	114,745,515
2079	114,745,515	-	12,922	-	8,031,734	122,764,327
2080	122,764,327	-	9,642	-	8,593,165	131,347,850
2081	131,347,850	-	7,277	-	9,194,095	140,534,668
2082	140,534,668	-	5,607	-	9,837,231	150,366,292
2083	150,366,292	-	4,453	-	10,525,485	160,887,324
2084	160,887,324	-	3,675	-	11,261,984	172,145,633
2085	172,145,633	-	3,160	-	12,050,084	184,192,557
2086	184,192,557	-	2,827	-	12,893,380	197,083,110
2087	197,083,110	-	2,616	-	13,795,726	210,876,220
2088	210,876,220	-	2,483	-	14,761,248	225,634,985
2089	225,634,985	-	2,399	-	15,794,365	241,426,951
2090	241,426,951	-	2,345	-	16,899,804	258,324,410
2091	258,324,410	-	2,307	-	18,082,628	276,404,731
2092	276,404,731	-	2,278	-	19,348,251	295,750,704
2093	295,750,704	-	2,253	-	20,702,470	316,450,921
2094	316,450,921	-	2,229	-	22,151,486	338,600,178
2095	338,600,178	-	2,204	-	23,701,935	362,299,909
2096	362,299,909	-	2,178	-	25,360,917	387,658,648
2097	387,658,648	-	2,150	-	27,136,030	414,792,528
2098	414,792,528	-	2,119	-	29,035,403	443,825,812
2099	443,825,812	-	2,085	-	31,067,734	474,891,461
2100	474,891,461	-	2,047	-	33,242,331	508,131,745
2101	508,131,745	-	2,006	-	35,569,152	543,698,891
2102	543,698,891	-	1,961	-	38,058,854	581,755,784
2103	581,755,784	-	1,911	-	40,722,838	622,476,711
2104	622,476,711	-	1,857	-	43,573,305	666,048,159
2105	666,048,159	-	1,796	-	46,623,308	712,669,671
2106	712,669,671	-	1,729	-	49,886,816	762,554,758
2107	762,554,758	-	1,656	-	53,378,775	815,931,877
2108	815,931,877	-	1,576	-	57,115,176	873,045,477
2109	873,045,477	-	1,490	-	61,113,131	934,157,118
2110	934,157,118	-	1,399	-	65,390,949	999,546,668
2111	999,546,668	-	1,304	-	69,968,221	1,069,513,585
2112	1,069,513,585	-	1,207	-	74,865,909	1,144,378,287
2113	1,144,378,287	-	1,108	-	80,106,441	1,224,483,620
2114	1,224,483,620	-	1,007	-	85,713,818	1,310,196,431
2115	1,310,196,431	-	904	-	91,713,719	1,401,909,246
2116	1,401,909,246	-	800	-	98,133,619	1,500,042,065
2117	1,500,042,065	-	697	-	105,002,920	1,605,044,288

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 1
Plan Assumptions: 7.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2118	1,605,044,288	-	597	-	112,353,079	1,717,396,770
2119	1,717,396,770	-	502	-	120,217,756	1,837,614,024
2120	1,837,614,024	-	413	-	128,632,967	1,966,246,578
2121	1,966,246,578	-	331	-	137,637,249	2,103,883,496
2122	2,103,883,496	-	259	-	147,271,836	2,251,155,073
2123	2,251,155,073	-	198	-	157,580,848	2,408,735,723
2124	2,408,735,723	-	146	-	168,611,496	2,577,347,073
2125	2,577,347,073	-	104	-	180,414,291	2,757,761,260
2126	2,757,761,260	-	72	-	193,043,286	2,950,804,474
2127	2,950,804,474	-	48	-	206,556,312	3,157,360,738
2128	3,157,360,738	-	30	-	221,015,251	3,378,375,959
2129	3,378,375,959	-	18	-	236,486,317	3,614,862,258
2130	3,614,862,258	-	11	-	253,040,358	3,867,902,605
2131	3,867,902,605	-	6	-	270,753,182	4,138,655,781
2132	4,138,655,781	-	3	-	289,705,905	4,428,361,683
2133	4,428,361,683	-	2	-	309,985,318	4,738,346,999
2134	4,738,346,999	-	1	-	331,684,290	5,070,031,288
2135	5,070,031,288	-	-	-	354,902,190	5,424,933,478

Number of Years Expected Benefit Payments Sustained: 999.99

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 7.00% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Table 2
Hypothetical Assumptions: 5.00%

Fiscal Year Beginning 10/1	Projected Beginning Fiduciary Net Position	Projected Total Contributions	Projected Benefit Payments	Projected Administrative Expense	Projected Investment Earnings	Projected Ending Fiduciary Net Position
2020	145,368,898	-	11,389,499	-	6,983,707	140,963,106
2021	140,963,106	-	11,723,119	-	6,755,077	135,995,064
2022	135,995,064	-	12,119,251	-	6,496,772	130,372,585
2023	130,372,585	-	12,261,261	-	6,212,098	124,323,422
2024	124,323,422	-	12,494,705	-	5,903,803	117,732,520
2025	117,732,520	-	12,500,621	-	5,574,110	110,806,009
2026	110,806,009	-	12,452,569	-	5,228,986	103,582,426
2027	103,582,426	-	12,338,572	-	4,870,657	96,114,511
2028	96,114,511	-	12,209,186	-	4,500,496	88,405,821
2029	88,405,821	-	12,073,518	-	4,118,453	80,450,756
2030	80,450,756	-	11,838,766	-	3,726,569	72,338,559
2031	72,338,559	-	11,619,788	-	3,326,433	64,045,204
2032	64,045,204	-	11,360,321	-	2,918,252	55,603,135
2033	55,603,135	-	11,056,285	-	2,503,750	47,050,600
2034	47,050,600	-	10,743,533	-	2,083,942	38,391,009
2035	38,391,009	-	10,418,252	-	1,659,094	29,631,851
2036	29,631,851	-	10,056,040	-	1,230,192	20,806,003
2037	20,806,003	-	9,676,438	-	798,389	11,927,954
2038	11,927,954	-	9,291,404	-	364,113	3,000,663
2039	3,000,663	-	8,927,770	-	-	-

Number of Years Expected Benefit Payments Sustained: 19.34

This projection assumes no further contributions, assumes no further benefit accruals, and assumes Market Value of Assets earn 5.00% interest.

It is important to note that as long as the Actuarially Determined Contribution is made each year, the Plan will never become insolvent. Furthermore, State and local laws mandate that the Actuarially Determined Contribution be made each year.

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2022

Valuation Date: 10/1/2020

	ACTUAL	HYPOTHETICAL
	7.00%	5.00%
Minimum Required Contribution (Fixed \$)	\$1,298,174	\$3,609,044
Minimum Required Contribution (% of Payroll)	34.6%	96.3%

ASSETS

Actuarial Value	143,147,292	143,147,292
Market Value	145,368,898	145,368,898

LIABILITIES

Present Value of Benefits		
Active Members		
Retirement Benefits	35,521,926	44,317,939
Death Benefits	186,272	235,716
Vested Benefits	19,483	30,395
Refund of Contributions	0	0
Service Retirees	102,499,525	122,371,508
Beneficiaries	3,683,186	4,316,838
Terminated Vested	5,379,699	7,291,264
Total:	147,290,091	178,563,660
Present Value of Future Salaries	12,324,147	12,772,557
Total Normal Cost	535,681	863,250
Present Value of Future		
Normal Costs (Entry Age Normal)	1,777,638	2,977,920
Total Actuarial Accrued Liability	145,512,453	175,585,740
Unfunded Actuarial Accrued Liability (UAAL)	2,365,161	32,438,448

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR
ENDING SEPTEMBER 30, 2022

Valuation Date: 10/1/2020

	ACTUAL	HYPOTHETICAL
	7.00%	5.00%
<u>PENSION COST</u>		
Normal Cost ¹	577,993	922,437
Administrative Expenses ¹	28,700	28,423
Payment Required To Amortize UAAL ¹	691,481	2,658,184
Minimum Required Contribution	\$1,298,174	\$3,609,044

¹ Contributions developed as of 10/1/2020 displayed above have been adjusted to account for assumed salary increase and interest components.