

**CITY OF LAUDERHILL CONFIDENTIAL AND  
MANAGERIAL EMPLOYEES RETIREMENT PLAN**

**SECTION 112.664, FLORIDA STATUTES  
COMPLIANCE**

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 Section 60T-1.0035, Florida Administrative Code.

By:



Date: 8/1/2023

Donald A. DuLaney, Jr. A.S.A., E.A.  
Senior Consulting Actuary Enrolled  
Actuary #23-4191

DuLaney and Company



When reviewing the report, please note the following:

DuLaney and Company has prepared this report in order to satisfy the requirements set forth under Florida Statutes (FS) 112.664 and Ch. 60T-1.0035, F.A.C. These schedules have no impact on the funding requirements of the Plan. We have uploaded the semi-colon delimited file as described under Ch. 60T-1.0035.

The actuarial funding assumptions shown in our October 1, 2022 actuarial valuation report have been used in the preparation of this report, except as required for certain disclosures herein.

This report contains figures using an investment return assumption that is 2.0% higher than the actual funding assumption, in order to provide a balanced view, in light of the requirement to use an investment return assumption that is 2.0% lower than the actual funding assumption.

The schedules showing the projected number of years until the Fund becomes insolvent are required, but do not reflect what will occur. This is because no future contributions from any current funding source are assumed, as required for these disclosures, contrary to Florida Statutes.

**SCHEDULE OF CHANGES IN NET PENSION LIABILITY AND RELATED RATIOS**

	<b>Actual</b>	<b>Under Section 112.664(1)(a), F.S.</b>	<b>Under Section 112.664(1)(b), F.S.</b>	<b>Under Section 112.664(1)(b), F.S.</b>
	Discount Rate: 6.80%	Discount Rate: 6.80%	Discount Rate: 4.80%	Discount Rate: 8.80%
	FRS 7/1/2022 Mortality 9/30/2022	FRS 7/1/2022 Mortality 9/30/2022	FRS 7/1/2022 Mortality 9/30/2022	FRS 7/1/2022 Mortality 9/30/2022
<b>1. Total pension liability:</b>				
a. Service cost	\$ 1,482,321	\$ 1,482,321	\$ 2,212,738	\$ 1,047,236
b. Interest	\$ 4,054,997	\$ 4,054,997	\$ 3,618,590	\$ 4,303,211
c. Benefit changes	\$ -	\$ -	\$ -	\$ -
d. Difference between expected and actual experience	\$ 1,505,346	\$ 1,505,346	\$ 2,042,393	\$ 1,173,075
e. Changes in assumptions	\$ 415,991	\$ 415,991	\$ 778,681	\$ 177,478
f. Benefit payments	\$ (3,300,385)	\$ (3,300,385)	\$ (3,300,385)	\$ (3,300,385)
g. Contribution refunds	\$ (148,899)	\$ (148,899)	\$ (148,899)	\$ (148,899)
h. Net change in total pension liability	\$ 4,009,371	\$ 4,009,371	\$ 5,203,118	\$ 3,251,716
i. Total pension liability – beginning	\$ 59,458,632	\$ 59,458,632	\$ 74,120,509	\$ 49,400,055
j. Total pension liability – ending	\$ 63,468,003	\$ 63,468,003	\$ 79,323,627	\$ 52,651,771
<b>2. Plan fiduciary net position:</b>				
a. Contributions – City	\$ 3,222,109	\$ 3,222,109	\$ 3,222,109	\$ 3,222,109
b. Contributions – State	\$ -	\$ -	\$ -	\$ -
c. Contributions – Member	\$ 717,349	\$ 717,349	\$ 717,349	\$ 717,349
d. Net investment income	\$ (5,955,495)	\$ (5,955,495)	\$ (5,955,495)	\$ (5,955,495)
e. Benefit payments	\$ (3,300,385)	\$ (3,300,385)	\$ (3,300,385)	\$ (3,300,385)
f. Contributions refunds	\$ (148,899)	\$ (148,899)	\$ (148,899)	\$ (148,899)
g. Administrative expense	\$ (143,889)	\$ (143,889)	\$ (143,889)	\$ (143,889)
h. Other	\$ -	\$ -	\$ -	\$ -
i. Net change in plan fiduciary net position	\$ (5,609,210)	\$ (5,609,210)	\$ (5,609,210)	\$ (5,609,210)
j. Plan fiduciary net position – beginning	\$ 45,717,277	\$ 45,717,277	\$ 45,717,277	\$ 45,717,277
k. Plan fiduciary net position – ending	\$ 40,108,067	\$ 40,108,067	\$ 40,108,067	\$ 40,108,067
<b>3. Net pension liability/(asset) [1.j. minus 2.k.]</b>	\$ 23,359,936	\$ 23,359,936	\$ 39,215,560	\$ 12,543,704



**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 6.80% and FRS 7/1/2022 Mortality

<u>Year</u>	<u>Projected Beginning Fiduciary Net Position</u>	<u>Projected Benefit Payments</u>	<u>Projected Investment Earnings</u>	<u>Projected Ending Fiduciary Net Position</u>
10/1/2022	\$36,874,947	\$3,550,538	\$2,386,778	\$35,711,187
10/1/2023	\$35,711,187	\$4,212,536	\$2,285,134	\$33,783,786
10/1/2024	\$33,783,786	\$4,193,033	\$2,154,734	\$31,745,487
10/1/2025	\$31,745,487	\$4,371,955	\$2,010,047	\$29,383,579
10/1/2026	\$29,383,579	\$4,385,272	\$1,848,984	\$26,847,291
10/1/2027	\$26,847,291	\$4,436,672	\$1,674,769	\$24,085,388
10/1/2028	\$24,085,388	\$4,444,392	\$1,486,697	\$21,127,693
10/1/2029	\$21,127,693	\$4,427,160	\$1,286,160	\$17,986,692
10/1/2030	\$17,986,692	\$4,385,125	\$1,074,001	\$14,675,568
10/1/2031	\$14,675,568	\$4,333,220	\$850,609	\$11,192,957
10/1/2032	\$11,192,957	\$4,274,234	\$615,797	\$7,534,520
10/1/2033	\$7,534,520	\$4,226,312	\$368,653	\$3,676,861
10/1/2034	\$3,676,861	\$4,167,237	\$108,340	



**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 6.80% and FRS 7/1/2022 Mortality

Number of Years Expected Benefit Payments Sustained: 12.88

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

## PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS

Plan Assumptions: 6.80% and FRS 7/1/2022 Mortality

<u>Year</u>	<u>Projected Beginning Fiduciary Net Position</u>	<u>Projected Benefit Payments</u>	<u>Projected Investment Earnings</u>	<u>Projected Ending Fiduciary Net Position</u>
10/1/2022	\$36,874,947	\$3,550,538	\$2,386,778	\$35,711,187
10/1/2023	\$35,711,187	\$4,212,536	\$2,285,134	\$33,783,786
10/1/2024	\$33,783,786	\$4,193,033	\$2,154,734	\$31,745,487
10/1/2025	\$31,745,487	\$4,371,955	\$2,010,047	\$29,383,579
10/1/2026	\$29,383,579	\$4,385,272	\$1,848,984	\$26,847,291
10/1/2027	\$26,847,291	\$4,436,672	\$1,674,769	\$24,085,388
10/1/2028	\$24,085,388	\$4,444,392	\$1,486,697	\$21,127,693
10/1/2029	\$21,127,693	\$4,427,160	\$1,286,160	\$17,986,692
10/1/2030	\$17,986,692	\$4,385,125	\$1,074,001	\$14,675,568
10/1/2031	\$14,675,568	\$4,333,220	\$850,609	\$11,192,957
10/1/2032	\$11,192,957	\$4,274,234	\$615,797	\$7,534,520
10/1/2033	\$7,534,520	\$4,226,312	\$368,653	\$3,676,861
10/1/2034	\$3,676,861	\$4,167,237	\$108,340	

**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 6.80% and FRS 7/1/2022 Mortality

Number of Years Expected Benefit Payments Sustained: 12.88

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 4.80% and FRS 7/1/2022 Mortality

<u>Year</u>	<u>Projected Beginning Fiduciary Net Position</u>	<u>Projected Benefit Payments</u>	<u>Projected Investment Earnings</u>	<u>Projected Ending Fiduciary Net Position</u>
10/1/2022	\$36,874,947	\$3,550,538	\$1,684,785	\$35,009,194
10/1/2023	\$35,009,194	\$4,212,536	\$1,579,340	\$32,375,998
10/1/2024	\$32,375,998	\$4,193,033	\$1,453,415	\$29,636,380
10/1/2025	\$29,636,380	\$4,371,955	\$1,317,619	\$26,582,044
10/1/2026	\$26,582,044	\$4,385,272	\$1,170,692	\$23,367,464
10/1/2027	\$23,367,464	\$4,436,672	\$1,015,158	\$19,945,950
10/1/2028	\$19,945,950	\$4,444,392	\$850,740	\$16,352,298
10/1/2029	\$16,352,298	\$4,427,160	\$678,658	\$12,603,797
10/1/2030	\$12,603,797	\$4,385,125	\$499,739	\$8,718,411
10/1/2031	\$8,718,411	\$4,333,220	\$314,486	\$4,699,678
10/1/2032	\$4,699,678	\$4,274,234	\$123,003	\$548,446
10/1/2033	\$548,446	\$4,226,312		



**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 4.80% and FRS 7/1/2022 Mortality

Number of Years Expected Benefit Payments Sustained: 11.13

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 8.80% and FRS 7/1/2022 Mortality

<u>Year</u>	<u>Projected Beginning Fiduciary Net Position</u>	<u>Projected Benefit Payments</u>	<u>Projected Investment Earnings</u>	<u>Projected Ending Fiduciary Net Position</u>
10/1/2022	\$36,874,947	\$3,550,538	\$3,088,772	\$36,413,181
10/1/2023	\$36,413,181	\$4,212,536	\$3,019,008	\$35,219,653
10/1/2024	\$35,219,653	\$4,193,033	\$2,914,836	\$33,941,456
10/1/2025	\$33,941,456	\$4,371,955	\$2,794,482	\$32,363,983
10/1/2026	\$32,363,983	\$4,385,272	\$2,655,079	\$30,633,790
10/1/2027	\$30,633,790	\$4,436,672	\$2,500,560	\$28,697,678
10/1/2028	\$28,697,678	\$4,444,392	\$2,329,842	\$26,583,128
10/1/2029	\$26,583,128	\$4,427,160	\$2,144,520	\$24,300,488
10/1/2030	\$24,300,488	\$4,385,125	\$1,945,497	\$21,860,861
10/1/2031	\$21,860,861	\$4,333,220	\$1,733,094	\$19,260,735
10/1/2032	\$19,260,735	\$4,274,234	\$1,506,878	\$16,493,379
10/1/2033	\$16,493,379	\$4,226,312	\$1,265,460	\$13,532,527
10/1/2034	\$13,532,527	\$4,167,237	\$1,007,504	\$10,372,794
10/1/2035	\$10,372,794	\$4,100,183	\$732,398	\$7,005,008
10/1/2036	\$7,005,008	\$4,032,013	\$439,032	\$3,412,028
10/1/2037	\$3,412,028	\$4,016,303	\$123,541	



**PROJECTION OF THE NUMBER OF YEARS ASSETS WILL SUSTAIN BENEFIT PAYMENTS**

Plan Assumptions: 8.80% and FRS 7/1/2022 Mortality

Number of Years Expected Benefit Payments Sustained: 15.85

Note: As required in Section 112.664(c) of the Florida Statutes, the projection of the Fund assets do not include contributions from the Employer, Employee or State, which is contrary to Florida Statutes and Plan provisions. For this reason, these projections should not be viewed as a representation of the amount of time the Fund can sustain benefit payments. Under the GASB standards which DO include contributions from the employer, employee and State, the Fund is expected to be able to sustain the benefit payment demands in the near-term and long-term future.

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR  
 ENDING SEPTEMBER 30, 2023  
 Valuation Date: 10/1/2022

PENSION COST	ACTUAL	Interest Rate: 6.80% FRS 7/1/2022 Mortality	Interest Rate: 6.80% FRS 7/1/2022 Mortality	Interest Rate: 4.80% FRS 7/1/2022 Mortality	Interest Rate: 8.80% FRS 7/1/2022 Mortality
	Interest Rate: 6.80% FRS 7/1/2022 Mortality				
Normal Cost	1,489,057	1,489,057	1,489,057	2,202,853	1,060,857
Administrative Expenses	143,889	143,889	143,889	143,889	143,889
Payment Required to Amortize UAAL	2,528,618	2,528,618	2,528,618	3,785,754	1,494,823
Interest Adjustment	124,060	124,060	124,060	245,035	53,484
<b>Total Required Contribution</b>	<b>4,285,624</b>	<b>4,285,624</b>	<b>4,285,624</b>	<b>6,377,531</b>	<b>2,753,053</b>
TRC as % of Payroll	49.80%	49.80%	49.80%	74.11%	31.99%

