



Cavanaugh Macdonald

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June 16, 2023

Board of Trustees of the
City of Hollywood Police Officers' Retirement System
4205 Hollywood Blvd., Suite 4
Hollywood, FL 33021

Disclosures - Chapter 112.664(1)

Dear Board of Trustees:

Chapter 112.664(1), Florida Statutes require each public pension plan to submit information to the Department of Management Services within 60 days after the Board of Trustees approves the valuation report. Attached are the disclosures for the Hollywood Police Officers' Retirement System based on the October 1, 2022 actuarial valuation.

In addition to the attached information, Hollywood Police Officers' Retirement System and the City of Hollywood websites must include five years' actual and expected asset rate of return, along with investment breakdown percentages and a link to the Division of Retirement's Actuarial Summary Fact Sheet for the Retirement Fund.

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.



Board of Trustees
June 16, 2023
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The undersigned are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.

Please let us know if you have any questions.

A handwritten signature in blue ink that reads 'Todd B. Green'.

Todd B. Green, ASA, EA, FCA, MAAA
President
Enrolled Actuary No. 23-8883

A handwritten signature in blue ink that reads 'Micki R. Taylor'.

Micki R. Taylor, ASA, EA, FCA, MAAA
Consulting Actuary
Enrolled Actuary No. 23-5975



City of Hollywood Police Officers' Retirement System

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY

September 30, 2021 to September 30, 2022

Information under Section 112.664(1)(a) F.S.

1. Total pension liability	
a. Service cost	\$ 6,773,196
b. Interest	37,006,379
c. Benefit changes	6,532,956
d. Difference between expected and actual experience	15,285,102
e. Changes of assumptions	0
f. Benefit payments	(36,973,094)
g. Contribution refunds	(182,289)
h. Net change in total pension liability	\$ 28,442,250
i. Total pension liability - beginning	\$ 481,157,432
j. Total pension liability - ending	\$ 509,599,682
Discount rate - beginning	8.00%
Discount rate - ending	8.00%
2. Plan net position	
a. Contributions - Employer	\$ 24,221,136
b. Contributions - State	1,817,654
c. Contributions - Member	2,667,958
d. Net investment income	(53,881,230)
e. Benefit payments	(36,973,094)
f. Contribution refunds	(182,289)
g. Administrative expense	(705,694)
h. Other	0
i. Net change in plan net position	\$ (63,035,559)
j. Plan net position - beginning	\$289,160,432
k. Plan net position - ending	\$226,124,873
3. Net pension liability (asset) [1.j. - 2.k.]	\$283,474,809



City of Hollywood Police Officers' Retirement System

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY

September 30, 2021 to September 30, 2022

Information under Section 112.664(1)(b) F.S. (-2%)

1. Total pension liability	
a. Service cost	\$ 10,555,229
b. Interest	34,905,234
c. Benefit changes	10,206,489
d. Difference between expected and actual experience	16,049,797
e. Changes of assumptions	0
f. Benefit payments	(36,973,094)
g. Contribution refunds	(182,289)
h. Net change in total pension liability	\$ 34,561,366
i. Total pension liability - beginning	\$ 600,331,589
j. Total pension liability - ending	\$ 634,892,955
Discount rate - beginning	6.00%
Discount rate - ending	6.00%
2. Plan net position	
a. Contributions - Employer	\$ 24,221,136
b. Contributions - State	1,817,654
c. Contributions - Member	2,667,958
d. Net investment income	(53,881,230)
e. Benefit payments	(36,973,094)
f. Contribution refunds	(182,289)
g. Administrative expense	(705,694)
h. Other	0
i. Net change in plan net position	\$ (63,035,559)
j. Plan net position - beginning	\$289,160,432
k. Plan net position - ending	\$226,124,873
3. Net pension liability (asset) [1.j. - 2.k.]	\$408,768,082



City of Hollywood Police Officers' Retirement System

SCHEDULE OF CHANGES IN THE NET PENSION LIABILITY

September 30, 2021 to September 30, 2022

Information under Section 112.664(1)(b) F.S. (+2%)

1. Total pension liability	
a. Service cost	\$ 4,512,923
b. Interest	38,047,245
c. Benefit changes	4,396,710
d. Difference between expected and actual experience	14,599,098
e. Changes of assumptions	0
f. Benefit payments	(36,973,094)
g. Contribution refunds	(182,289)
h. Net change in total pension liability	\$ 24,400,593
i. Total pension liability - beginning	\$ 399,050,140
j. Total pension liability - ending	\$ 423,450,733
Discount rate - beginning	10.00%
Discount rate - ending	10.00%
2. Plan net position	
a. Contributions - Employer	\$ 24,221,136
b. Contributions - State	1,817,654
c. Contributions - Member	2,667,958
d. Net investment income	(53,881,230)
e. Benefit payments	(36,973,094)
f. Contribution refunds	(182,289)
g. Administrative expense	(705,694)
h. Other	0
i. Net change in plan net position	\$ (63,035,559)
j. Plan net position - beginning	\$289,160,432
k. Plan net position - ending	\$226,124,873
3. Net pension liability (asset) [1.j. - 2.k.]	\$197,325,860



	October 1, 2022 Actuarial Valuation	Section 112.664(1)(a) Basis	Section 112.664(1)(b) Basis	Section 112.664(1)(b) Basis
Mortality Table - Healthy	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018
	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018
	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018
	Male Post-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Male Post-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Male Post-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Male Post-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018
Mortality Table - Disabled	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018
Discount Rate	8.00%	8.00%	6.00%	10.00%
Number of Years for which the Market Value of Assets are adequate to sustain expected retirement benefits	9.1667	9.1667	8.3333	10.2500

Florida Senate Bill 534 adopted in May 2013 requires pension plans to disclose information for publicly-funded retirement plans. The plan is providing the information above to comply with the requirements of Senate Bill 534. However, the information required by Senate Bill 534 in the projection of plan assets does not include future contributions from the City, employee or State, which is contrary to Florida Statutes, and should not be viewed as an indication of the plan's ability to pay future benefits. The plan follows Florida pension funding rules to maximize the protection of public employee retirement benefits, to assure the plan is funded on a sound financial basis and to assure sufficient assets are available to pay retirement benefits.



	October 1, 2022 Actuarial Valuation	Section 112.664(1)(a) Basis	Section 112.664(1)(b) Basis	Section 112.664(1)(b) Basis
Mortality Table - Healthy	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Female Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Employee Set Forward 1 year; projected generationally using projection scale MP-2018
	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018	Female Post-Retirement: PubG.H-2010 Headcount Weighted Safety Healthy Retiree Set Forward 1 year; projected generationally using projection scale MP-2018
	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018	Male Pre-Retirement: PubG.H-2010 Headcount Weighted Safety Below Median Employee Set Forward 1 year; projected generationally using projection scale MP-2018
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Mortality Table - Disabled	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018	Pub-2010 80% Headcount Weighted General Disabled Retiree; 20% Headcount Weighted Safety Disabled Retiree; projected generationally using projection scale MP-2018
Discount Rate	8.00%	8.00%	6.00%	10.00%
Covered Payroll	\$27,615,618	\$27,615,618	\$27,615,618	\$27,615,618
City Dollar Contributions to the Plan*	\$32,417,690	\$32,417,690	\$44,573,552	\$23,014,348
Contributions as a Percentage of Payroll	117.39%	117.39%	161.41%	83.34%

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 8.00%

Number of months benefits sustained **110**

Number of years benefits sustained **9.1667**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
10/1/2022	226,124,873	1,454,894	2,633,628	224,946,139
11/1/2022	224,946,139	1,447,310	2,633,628	223,759,821
12/1/2022	223,759,821	1,439,677	2,633,628	222,565,870
1/1/2023	222,565,870	1,431,996	2,633,628	221,364,238
2/1/2023	221,364,238	1,424,264	2,633,628	220,154,874
3/1/2023	220,154,874	1,416,483	2,633,628	218,937,729
4/1/2023	218,937,729	1,408,652	2,633,628	217,712,753
5/1/2023	217,712,753	1,400,770	2,633,628	216,479,895
6/1/2023	216,479,895	1,392,838	2,633,628	215,239,105
7/1/2023	215,239,105	1,384,855	2,633,628	213,990,332
8/1/2023	213,990,332	1,376,820	2,633,628	212,733,524
9/1/2023	212,733,524	1,368,734	2,633,628	211,468,630
10/1/2023	211,468,630	1,360,596	2,681,585	210,147,641
11/1/2023	210,147,641	1,352,096	2,681,585	208,818,152
12/1/2023	208,818,152	1,343,542	2,681,585	207,480,109
1/1/2024	207,480,109	1,334,933	2,681,585	206,133,457
2/1/2024	206,133,457	1,326,269	2,681,585	204,778,141
3/1/2024	204,778,141	1,317,549	2,681,585	203,414,105
4/1/2024	203,414,105	1,308,772	2,681,585	202,041,292
5/1/2024	202,041,292	1,299,940	2,681,585	200,659,647
6/1/2024	200,659,647	1,291,050	2,681,585	199,269,112
7/1/2024	199,269,112	1,282,103	2,681,585	197,869,630
8/1/2024	197,869,630	1,273,099	2,681,585	196,461,144
9/1/2024	196,461,144	1,264,037	2,681,585	195,043,596
10/1/2024	195,043,596	1,254,916	2,823,600	193,474,912
11/1/2024	193,474,912	1,244,823	2,823,600	191,896,135
12/1/2024	191,896,135	1,234,666	2,823,600	190,307,201
1/1/2025	190,307,201	1,224,442	2,823,600	188,708,043
2/1/2025	188,708,043	1,214,153	2,823,600	187,098,596

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 8.00%

Number of months benefits sustained **110**

Number of years benefits sustained **9.1667**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
3/1/2025	187,098,596	1,203,798	2,823,600	185,478,794
4/1/2025	185,478,794	1,193,376	2,823,600	183,848,570
5/1/2025	183,848,570	1,182,887	2,823,600	182,207,857
6/1/2025	182,207,857	1,172,331	2,823,600	180,556,588
7/1/2025	180,556,588	1,161,707	2,823,600	178,894,695
8/1/2025	178,894,695	1,151,014	2,823,600	177,222,109
9/1/2025	177,222,109	1,140,252	2,823,600	175,538,761
10/1/2025	175,538,761	1,129,422	2,881,628	173,786,555
11/1/2025	173,786,555	1,118,148	2,881,628	172,023,075
12/1/2025	172,023,075	1,106,802	2,881,628	170,248,249
1/1/2026	170,248,249	1,095,382	2,881,628	168,462,003
2/1/2026	168,462,003	1,083,890	2,881,628	166,664,265
3/1/2026	166,664,265	1,072,323	2,881,628	164,854,960
4/1/2026	164,854,960	1,060,682	2,881,628	163,034,014
5/1/2026	163,034,014	1,048,966	2,881,628	161,201,352
6/1/2026	161,201,352	1,037,174	2,881,628	159,356,898
7/1/2026	159,356,898	1,025,307	2,881,628	157,500,577
8/1/2026	157,500,577	1,013,363	2,881,628	155,632,312
9/1/2026	155,632,312	1,001,343	2,881,628	153,752,027
10/1/2026	153,752,027	989,245	2,928,311	151,812,961
11/1/2026	151,812,961	976,769	2,928,311	149,861,419
12/1/2026	149,861,419	964,213	2,928,311	147,897,321
1/1/2027	147,897,321	951,576	2,928,311	145,920,586
2/1/2027	145,920,586	938,857	2,928,311	143,931,132
3/1/2027	143,931,132	926,057	2,928,311	141,928,878
4/1/2027	141,928,878	913,175	2,928,311	139,913,742
5/1/2027	139,913,742	900,209	2,928,311	137,885,640
6/1/2027	137,885,640	887,160	2,928,311	135,844,489
7/1/2027	135,844,489	874,028	2,928,311	133,790,206

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 8.00%

Number of months benefits sustained **110**

Number of years benefits sustained **9.1667**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
8/1/2027	133,790,206	860,810	2,928,311	131,722,705
9/1/2027	131,722,705	847,508	2,928,311	129,641,902
10/1/2027	129,641,902	834,120	2,959,321	127,516,701
11/1/2027	127,516,701	820,446	2,959,321	125,377,826
12/1/2027	125,377,826	806,685	2,959,321	123,225,190
1/1/2028	123,225,190	792,835	2,959,321	121,058,704
2/1/2028	121,058,704	778,895	2,959,321	118,878,278
3/1/2028	118,878,278	764,866	2,959,321	116,683,823
4/1/2028	116,683,823	750,747	2,959,321	114,475,249
5/1/2028	114,475,249	736,537	2,959,321	112,252,465
6/1/2028	112,252,465	722,236	2,959,321	110,015,380
7/1/2028	110,015,380	707,842	2,959,321	107,763,901
8/1/2028	107,763,901	693,356	2,959,321	105,497,936
9/1/2028	105,497,936	678,777	2,959,321	103,217,392
10/1/2028	103,217,392	664,104	3,010,746	100,870,750
11/1/2028	100,870,750	649,005	3,010,746	98,509,009
12/1/2028	98,509,009	633,810	3,010,746	96,132,073
1/1/2029	96,132,073	618,517	3,010,746	93,739,844
2/1/2029	93,739,844	603,125	3,010,746	91,332,223
3/1/2029	91,332,223	587,634	3,010,746	88,909,111
4/1/2029	88,909,111	572,044	3,010,746	86,470,409
5/1/2029	86,470,409	556,353	3,010,746	84,016,016
6/1/2029	84,016,016	540,562	3,010,746	81,545,832
7/1/2029	81,545,832	524,668	3,010,746	79,059,754
8/1/2029	79,059,754	508,673	3,010,746	76,557,681
9/1/2029	76,557,681	492,574	3,010,746	74,039,509
10/1/2029	74,039,509	476,372	3,062,380	71,453,501
11/1/2029	71,453,501	459,734	3,062,380	68,850,855
12/1/2029	68,850,855	442,988	3,062,380	66,231,463

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 8.00%

Number of months benefits sustained **110**

Number of years benefits sustained **9.1667**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
1/1/2030	66,231,463	426,135	3,062,380	63,595,218
2/1/2030	63,595,218	409,174	3,062,380	60,942,012
3/1/2030	60,942,012	392,103	3,062,380	58,271,735
4/1/2030	58,271,735	374,922	3,062,380	55,584,277
5/1/2030	55,584,277	357,631	3,062,380	52,879,528
6/1/2030	52,879,528	340,228	3,062,380	50,157,376
7/1/2030	50,157,376	322,714	3,062,380	47,417,710
8/1/2030	47,417,710	305,087	3,062,380	44,660,417
9/1/2030	44,660,417	287,346	3,062,380	41,885,383
10/1/2030	41,885,383	269,492	3,091,999	39,062,876
11/1/2030	39,062,876	251,332	3,091,999	36,222,209
12/1/2030	36,222,209	233,055	3,091,999	33,363,265
1/1/2031	33,363,265	214,660	3,091,999	30,485,926
2/1/2031	30,485,926	196,147	3,091,999	27,590,074
3/1/2031	27,590,074	177,515	3,091,999	24,675,590
4/1/2031	24,675,590	158,763	3,091,999	21,742,354
5/1/2031	21,742,354	139,891	3,091,999	18,790,246
6/1/2031	18,790,246	120,897	3,091,999	15,819,144
7/1/2031	15,819,144	101,781	3,091,999	12,828,926
8/1/2031	12,828,926	82,542	3,091,999	9,819,469
9/1/2031	9,819,469	63,179	3,091,999	6,790,649
10/1/2031	6,790,649	43,691	3,118,014	3,716,326
11/1/2031	3,716,326	23,911	3,118,014	622,223
12/1/2031	622,223	4,003	3,118,014	(2,491,788)

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (-2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 6.00%

Number of months benefits sustained **100**

Number of years benefits sustained **8.3333**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
10/1/2022	226,124,873	1,100,674	2,633,628	224,591,919
11/1/2022	224,591,919	1,093,213	2,633,628	223,051,504
12/1/2022	223,051,504	1,085,714	2,633,628	221,503,590
1/1/2023	221,503,590	1,078,180	2,633,628	219,948,142
2/1/2023	219,948,142	1,070,609	2,633,628	218,385,123
3/1/2023	218,385,123	1,063,001	2,633,628	216,814,496
4/1/2023	216,814,496	1,055,356	2,633,628	215,236,224
5/1/2023	215,236,224	1,047,673	2,633,628	213,650,269
6/1/2023	213,650,269	1,039,953	2,633,628	212,056,594
7/1/2023	212,056,594	1,032,196	2,633,628	210,455,162
8/1/2023	210,455,162	1,024,401	2,633,628	208,845,935
9/1/2023	208,845,935	1,016,568	2,633,628	207,228,875
10/1/2023	207,228,875	1,008,697	2,681,585	205,555,987
11/1/2023	205,555,987	1,000,554	2,681,585	203,874,956
12/1/2023	203,874,956	992,372	2,681,585	202,185,743
1/1/2024	202,185,743	984,149	2,681,585	200,488,307
2/1/2024	200,488,307	975,887	2,681,585	198,782,609
3/1/2024	198,782,609	967,584	2,681,585	197,068,608
4/1/2024	197,068,608	959,241	2,681,585	195,346,264
5/1/2024	195,346,264	950,858	2,681,585	193,615,537
6/1/2024	193,615,537	942,433	2,681,585	191,876,385
7/1/2024	191,876,385	933,968	2,681,585	190,128,768
8/1/2024	190,128,768	925,461	2,681,585	188,372,644
9/1/2024	188,372,644	916,913	2,681,585	186,607,972
10/1/2024	186,607,972	908,324	2,823,600	184,692,696
11/1/2024	184,692,696	899,001	2,823,600	182,768,097
12/1/2024	182,768,097	889,633	2,823,600	180,834,130
1/1/2025	180,834,130	880,219	2,823,600	178,890,749
2/1/2025	178,890,749	870,760	2,823,600	176,937,909

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (-2%)

Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 6.00%

Number of months benefits sustained **100**

Number of years benefits sustained **8.3333**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
3/1/2025	176,937,909	861,254	2,823,600	174,975,563
4/1/2025	174,975,563	851,702	2,823,600	173,003,665
5/1/2025	173,003,665	842,104	2,823,600	171,022,169
6/1/2025	171,022,169	832,459	2,823,600	169,031,028
7/1/2025	169,031,028	822,767	2,823,600	167,030,195
8/1/2025	167,030,195	813,028	2,823,600	165,019,623
9/1/2025	165,019,623	803,241	2,823,600	162,999,264
10/1/2025	162,999,264	793,407	2,881,628	160,911,043
11/1/2025	160,911,043	783,243	2,881,628	158,812,658
12/1/2025	158,812,658	773,029	2,881,628	156,704,059
1/1/2026	156,704,059	762,765	2,881,628	154,585,196
2/1/2026	154,585,196	752,451	2,881,628	152,456,019
3/1/2026	152,456,019	742,087	2,881,628	150,316,478
4/1/2026	150,316,478	731,673	2,881,628	148,166,523
5/1/2026	148,166,523	721,208	2,881,628	146,006,103
6/1/2026	146,006,103	710,692	2,881,628	143,835,167
7/1/2026	143,835,167	700,125	2,881,628	141,653,664
8/1/2026	141,653,664	689,506	2,881,628	139,461,542
9/1/2026	139,461,542	678,836	2,881,628	137,258,750
10/1/2026	137,258,750	668,114	2,928,311	134,998,553
11/1/2026	134,998,553	657,112	2,928,311	132,727,354
12/1/2026	132,727,354	646,057	2,928,311	130,445,100
1/1/2027	130,445,100	634,948	2,928,311	128,151,737
2/1/2027	128,151,737	623,785	2,928,311	125,847,211
3/1/2027	125,847,211	612,568	2,928,311	123,531,468
4/1/2027	123,531,468	601,296	2,928,311	121,204,453
5/1/2027	121,204,453	589,969	2,928,311	118,866,111
6/1/2027	118,866,111	578,587	2,928,311	116,516,387
7/1/2027	116,516,387	567,149	2,928,311	114,155,225

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (-2%)

Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 6.00%

Number of months benefits sustained **100**

Number of years benefits sustained **8.3333**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
8/1/2027	114,155,225	555,656	2,928,311	111,782,570
9/1/2027	111,782,570	544,107	2,928,311	109,398,366
10/1/2027	109,398,366	532,502	2,959,321	106,971,547
11/1/2027	106,971,547	520,689	2,959,321	104,532,915
12/1/2027	104,532,915	508,819	2,959,321	102,082,413
1/1/2028	102,082,413	496,891	2,959,321	99,619,983
2/1/2028	99,619,983	484,905	2,959,321	97,145,567
3/1/2028	97,145,567	472,861	2,959,321	94,659,107
4/1/2028	94,659,107	460,758	2,959,321	92,160,544
5/1/2028	92,160,544	448,596	2,959,321	89,649,819
6/1/2028	89,649,819	436,375	2,959,321	87,126,873
7/1/2028	87,126,873	424,094	2,959,321	84,591,646
8/1/2028	84,591,646	411,754	2,959,321	82,044,079
9/1/2028	82,044,079	399,354	2,959,321	79,484,112
10/1/2028	79,484,112	386,893	3,010,746	76,860,259
11/1/2028	76,860,259	374,121	3,010,746	74,223,634
12/1/2028	74,223,634	361,287	3,010,746	71,574,175
1/1/2029	71,574,175	348,391	3,010,746	68,911,820
2/1/2029	68,911,820	335,432	3,010,746	66,236,506
3/1/2029	66,236,506	322,410	3,010,746	63,548,170
4/1/2029	63,548,170	309,324	3,010,746	60,846,748
5/1/2029	60,846,748	296,175	3,010,746	58,132,177
6/1/2029	58,132,177	282,961	3,010,746	55,404,392
7/1/2029	55,404,392	269,684	3,010,746	52,663,330
8/1/2029	52,663,330	256,341	3,010,746	49,908,925
9/1/2029	49,908,925	242,934	3,010,746	47,141,113
10/1/2029	47,141,113	229,462	3,062,380	44,308,195
11/1/2029	44,308,195	215,672	3,062,380	41,461,487
12/1/2029	41,461,487	201,816	3,062,380	38,600,923

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (-2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 6.00%

Number of months benefits sustained **100**

Number of years benefits sustained **8.3333**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
1/1/2030	38,600,923	187,892	3,062,380	35,726,435
2/1/2030	35,726,435	173,900	3,062,380	32,837,955
3/1/2030	32,837,955	159,840	3,062,380	29,935,415
4/1/2030	29,935,415	145,712	3,062,380	27,018,747
5/1/2030	27,018,747	131,515	3,062,380	24,087,882
6/1/2030	24,087,882	117,249	3,062,380	21,142,751
7/1/2030	21,142,751	102,913	3,062,380	18,183,284
8/1/2030	18,183,284	88,508	3,062,380	15,209,412
9/1/2030	15,209,412	74,033	3,062,380	12,221,065
10/1/2030	12,221,065	59,487	3,091,999	9,188,553
11/1/2030	9,188,553	44,726	3,091,999	6,141,280
12/1/2030	6,141,280	29,893	3,091,999	3,079,174
1/1/2031	3,079,174	14,988	3,091,999	2,163
2/1/2031	2,163	11	3,091,999	(3,089,825)

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (+2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 10.00%

Number of months benefits sustained 123

Number of years benefits sustained 10.25

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
10/1/2022	226,124,873	1,803,151	2,633,628	225,294,396
11/1/2022	225,294,396	1,796,529	2,633,628	224,457,297
12/1/2022	224,457,297	1,789,854	2,633,628	223,613,523
1/1/2023	223,613,523	1,783,126	2,633,628	222,763,021
2/1/2023	222,763,021	1,776,344	2,633,628	221,905,737
3/1/2023	221,905,737	1,769,508	2,633,628	221,041,617
4/1/2023	221,041,617	1,762,617	2,633,628	220,170,606
5/1/2023	220,170,606	1,755,671	2,633,628	219,292,649
6/1/2023	219,292,649	1,748,670	2,633,628	218,407,691
7/1/2023	218,407,691	1,741,614	2,633,628	217,515,677
8/1/2023	217,515,677	1,734,501	2,633,628	216,616,550
9/1/2023	216,616,550	1,727,331	2,633,628	215,710,253
10/1/2023	215,710,253	1,720,104	2,681,585	214,748,772
11/1/2023	214,748,772	1,712,437	2,681,585	213,779,624
12/1/2023	213,779,624	1,704,709	2,681,585	212,802,748
1/1/2024	212,802,748	1,696,919	2,681,585	211,818,082
2/1/2024	211,818,082	1,689,067	2,681,585	210,825,564
3/1/2024	210,825,564	1,681,153	2,681,585	209,825,132
4/1/2024	209,825,132	1,673,175	2,681,585	208,816,722
5/1/2024	208,816,722	1,665,134	2,681,585	207,800,271
6/1/2024	207,800,271	1,657,029	2,681,585	206,775,715
7/1/2024	206,775,715	1,648,859	2,681,585	205,742,989
8/1/2024	205,742,989	1,640,623	2,681,585	204,702,027
9/1/2024	204,702,027	1,632,323	2,681,585	203,652,765
10/1/2024	203,652,765	1,623,956	2,823,600	202,453,121
11/1/2024	202,453,121	1,614,390	2,823,600	201,243,911
12/1/2024	201,243,911	1,604,747	2,823,600	200,025,058
1/1/2025	200,025,058	1,595,028	2,823,600	198,796,486
2/1/2025	198,796,486	1,585,231	2,823,600	197,558,117

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (+2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 10.00%

Number of months benefits sustained 123

Number of years benefits sustained 10.25

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
3/1/2025	197,558,117	1,575,356	2,823,600	196,309,873
4/1/2025	196,309,873	1,565,402	2,823,600	195,051,675
5/1/2025	195,051,675	1,555,369	2,823,600	193,783,444
6/1/2025	193,783,444	1,545,256	2,823,600	192,505,100
7/1/2025	192,505,100	1,535,063	2,823,600	191,216,563
8/1/2025	191,216,563	1,524,788	2,823,600	189,917,751
9/1/2025	189,917,751	1,514,431	2,823,600	188,608,582
10/1/2025	188,608,582	1,503,991	2,881,628	187,230,945
11/1/2025	187,230,945	1,493,006	2,881,628	185,842,323
12/1/2025	185,842,323	1,481,933	2,881,628	184,442,628
1/1/2026	184,442,628	1,470,771	2,881,628	183,031,771
2/1/2026	183,031,771	1,459,521	2,881,628	181,609,664
3/1/2026	181,609,664	1,448,181	2,881,628	180,176,217
4/1/2026	180,176,217	1,436,750	2,881,628	178,731,339
5/1/2026	178,731,339	1,425,229	2,881,628	177,274,940
6/1/2026	177,274,940	1,413,615	2,881,628	175,806,927
7/1/2026	175,806,927	1,401,909	2,881,628	174,327,208
8/1/2026	174,327,208	1,390,110	2,881,628	172,835,690
9/1/2026	172,835,690	1,378,216	2,881,628	171,332,278
10/1/2026	171,332,278	1,366,228	2,928,311	169,770,195
11/1/2026	169,770,195	1,353,771	2,928,311	168,195,655
12/1/2026	168,195,655	1,341,216	2,928,311	166,608,560
1/1/2027	166,608,560	1,328,560	2,928,311	165,008,809
2/1/2027	165,008,809	1,315,803	2,928,311	163,396,301
3/1/2027	163,396,301	1,302,945	2,928,311	161,770,935
4/1/2027	161,770,935	1,289,984	2,928,311	160,132,608
5/1/2027	160,132,608	1,276,920	2,928,311	158,481,217
6/1/2027	158,481,217	1,263,751	2,928,311	156,816,657
7/1/2027	156,816,657	1,250,478	2,928,311	155,138,824

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (+2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 10.00%

Number of months benefits sustained 123

Number of years benefits sustained 10.25

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
8/1/2027	155,138,824	1,237,099	2,928,311	153,447,612
9/1/2027	153,447,612	1,223,613	2,928,311	151,742,914
10/1/2027	151,742,914	1,210,019	2,959,321	149,993,612
11/1/2027	149,993,612	1,196,070	2,959,321	148,230,361
12/1/2027	148,230,361	1,182,010	2,959,321	146,453,050
1/1/2028	146,453,050	1,167,837	2,959,321	144,661,566
2/1/2028	144,661,566	1,153,552	2,959,321	142,855,797
3/1/2028	142,855,797	1,139,152	2,959,321	141,035,628
4/1/2028	141,035,628	1,124,638	2,959,321	139,200,945
5/1/2028	139,200,945	1,110,008	2,959,321	137,351,632
6/1/2028	137,351,632	1,095,261	2,959,321	135,487,572
7/1/2028	135,487,572	1,080,397	2,959,321	133,608,648
8/1/2028	133,608,648	1,065,414	2,959,321	131,714,741
9/1/2028	131,714,741	1,050,312	2,959,321	129,805,732
10/1/2028	129,805,732	1,035,089	3,010,746	127,830,075
11/1/2028	127,830,075	1,019,335	3,010,746	125,838,664
12/1/2028	125,838,664	1,003,455	3,010,746	123,831,373
1/1/2029	123,831,373	987,449	3,010,746	121,808,076
2/1/2029	121,808,076	971,315	3,010,746	119,768,645
3/1/2029	119,768,645	955,052	3,010,746	117,712,951
4/1/2029	117,712,951	938,660	3,010,746	115,640,865
5/1/2029	115,640,865	922,136	3,010,746	113,552,255
6/1/2029	113,552,255	905,482	3,010,746	111,446,991
7/1/2029	111,446,991	888,694	3,010,746	109,324,939
8/1/2029	109,324,939	871,772	3,010,746	107,185,965
9/1/2029	107,185,965	854,716	3,010,746	105,029,935
10/1/2029	105,029,935	837,523	3,062,380	102,805,078
11/1/2029	102,805,078	819,782	3,062,380	100,562,480
12/1/2029	100,562,480	801,899	3,062,380	98,301,999

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (+2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 10.00%

Number of months benefits sustained **123**

Number of years benefits sustained **10.25**

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
1/1/2030	98,301,999	783,874	3,062,380	96,023,493
2/1/2030	96,023,493	765,705	3,062,380	93,726,818
3/1/2030	93,726,818	747,391	3,062,380	91,411,829
4/1/2030	91,411,829	728,931	3,062,380	89,078,380
5/1/2030	89,078,380	710,324	3,062,380	86,726,324
6/1/2030	86,726,324	691,568	3,062,380	84,355,512
7/1/2030	84,355,512	672,663	3,062,380	81,965,795
8/1/2030	81,965,795	653,607	3,062,380	79,557,022
9/1/2030	79,557,022	634,399	3,062,380	77,129,041
10/1/2030	77,129,041	615,038	3,091,999	74,652,080
11/1/2030	74,652,080	595,286	3,091,999	72,155,367
12/1/2030	72,155,367	575,377	3,091,999	69,638,745
1/1/2031	69,638,745	555,309	3,091,999	67,102,055
2/1/2031	67,102,055	535,081	3,091,999	64,545,137
3/1/2031	64,545,137	514,692	3,091,999	61,967,830
4/1/2031	61,967,830	494,140	3,091,999	59,369,971
5/1/2031	59,369,971	473,424	3,091,999	56,751,396
6/1/2031	56,751,396	452,544	3,091,999	54,111,941
7/1/2031	54,111,941	431,496	3,091,999	51,451,438
8/1/2031	51,451,438	410,281	3,091,999	48,769,720
9/1/2031	48,769,720	388,897	3,091,999	46,066,618
10/1/2031	46,066,618	367,342	3,118,014	43,315,946
11/1/2031	43,315,946	345,407	3,118,014	40,543,339
12/1/2031	40,543,339	323,298	3,118,014	37,748,623
1/1/2032	37,748,623	301,013	3,118,014	34,931,622
2/1/2032	34,931,622	278,550	3,118,014	32,092,158
3/1/2032	32,092,158	255,907	3,118,014	29,230,051
4/1/2032	29,230,051	233,085	3,118,014	26,345,122
5/1/2032	26,345,122	210,080	3,118,014	23,437,188

City of Hollywood Police Officers' Retirement System - F.S. Section 112.664(1)(a) Basis (+2%)
Projected Market Value of Assets - Assuming No Future Contributions



Investment Return Assumption 10.00%

Number of months benefits sustained 123

Number of years benefits sustained 10.25

Date	Market Value of Assets Beginning of Month	Interest	Expected Benefit Payments	Market Value of Assets End of Month
6/1/2032	23,437,188	186,891	3,118,014	20,506,065
7/1/2032	20,506,065	163,518	3,118,014	17,551,569
8/1/2032	17,551,569	139,959	3,118,014	14,573,514
9/1/2032	14,573,514	116,211	3,118,014	11,571,711
10/1/2032	11,571,711	92,274	3,133,696	8,530,289
11/1/2032	8,530,289	68,022	3,133,696	5,464,615
12/1/2032	5,464,615	43,576	3,133,696	2,374,495
1/1/2033	2,374,495	18,935	3,133,696	(740,266)