SOUTH WALTON FIRE DISTRICT FIREFIGHTERS' RETIREMENT SYSTEM

SECTION 112.664, FLORIDA STATUTES COMPLIANCE DETERMINED AS OF THE OCTOBER 1, 2023 VALUATION DATE



June 13, 2024

VIA E-mail

Carole Martin South Walton Fire District Firefighters' Retirement System 911 North County Road 393 Santa Rosa Beach, FL

Re: South Walton Fire District Firefighters' Retirement System

Section 112.664, Florida Statutes Compliance

Dear Carole:

Please find enclosed the annual disclosures that satisfy the October 1, 2023 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 Board 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:

Joseph L. Griffin, ASA, EA, MAAA Enrolled Actuary #23-6938

Enclosures

cc via email: Stu Kaufman, Board Attorney

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, 2023 Actuarial Valuation Report, as adopted by the Board of Trustees, 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 <u>not</u> 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, 2023

| | ACTUAL | HYPOTHETICAL | HYPOTHETICAL |
|---|---------------|----------------|----------------|
| Discount Rate: | 7.00% | 5.00% | 9.00% |
| Total Pension Liability | | | |
| Service Cost | 2,929,100 | 4,584,090 | 1,926,230 |
| Interest | 5,264,326 | 4,894,116 | 5,384,344 |
| Share Plan Allocation | 268,500 | 268,500 | 268,500 |
| Changes of Benefit Terms | - | - | - |
| Differences Between Expected and Actual | | | |
| Experience | 1,575,722 | 2,094,306 | 1,210,476 |
| Changes of Assumptions | - | - | - |
| Benefit Payments, Including Refunds of Employee | | | |
| Contributions | (1,872,905) | (1,872,905) | (1,872,905) |
| Net Change in Total Pension Liability | 8,164,743 | 9,968,107 | 6,916,645 |
| Total Pension Liability - Beginning | 73,212,015 | 94,234,681 | 58,836,262 |
| Total Pension Liability - Ending (a) | \$ 81,376,758 | \$ 104,202,788 | \$ 65,752,907 |
| Plan Fiduciary Net Position | | | |
| Contributions - Employer | 1,915,095 | 1,915,095 | 1,915,095 |
| Contributions - State | 1,176,789 | 1,176,789 | 1,176,789 |
| Contributions - Employee | 531,759 | 531,759 | 531,759 |
| Net Investment Income | 7,202,059 | 7,202,059 | 7,202,059 |
| Benefit Payments, Including Refunds of Employee | | | |
| Contributions | (1,872,905) | (1,872,905) | (1,872,905) |
| Administrative Expenses | (78,729) | (78,729) | (78,729) |
| Net Change in Plan Fiduciary Net Position | 8,874,068 | 8,874,068 | 8,874,068 |
| Plan Fiduciary Net Position - Beginning | 66,136,901 | 66,136,901 | 66,136,901 |
| Plan Fiduciary Net Position - Ending (b) | \$ 75,010,969 | \$ 75,010,969 | \$ 75,010,969 |
| Net Pension Liability - Ending (a) - (b) | \$ 6,365,789 | \$ 29,191,819 | \$ (9,258,062) |

Table 1
Plan Assumptions: Discount Rate = 7.00%

| Fiscal Year Beginning 10/1 | Projected Beginning Fiduciary Net Position | Projected Total Contributions | Projected Benefit Payments* | Projected Administrative | Projected Investment Earnings | Projected Ending Fiduciary Net Position |
|-------------------------------|---|----------------------------------|-----------------------------|-----------------------------|----------------------------------|--|
| | • | | • | Expense | | |
| 2023 | 75,010,969 | - | 4,642,984 | - | 5,088,263 | 75,456,248 |
| 2024 | 75,456,248 | - | 3,148,430 | - | 5,171,742 | 77,479,560 |
| 2025 | 77,479,560 | - | 4,040,611 | - | 5,282,148 | 78,721,097 |
| 2026 | 78,721,097 | - | 4,397,503 | - | 5,356,564 | 79,680,158 |
| 2027 | 79,680,158 | - | 4,702,281 | - | 5,413,031 | 80,390,908 |
| 2028 | 80,390,908 | - | 4,928,276 | - | 5,454,874 | 80,917,506 |
| 2029 | 80,917,506 | - | 5,051,297 | - | 5,487,430 | 81,353,639 |
| 2030 | 81,353,639 | - | 5,565,138 | - | 5,499,975 | 81,288,476 |
| 2031 | 81,288,476 | - | 5,927,067 | - | 5,482,746 | 80,844,155 |
| 2032 | 80,844,155 | - | 6,048,454 | - | 5,447,395 | 80,243,096 |
| 2033 | 80,243,096 | - | 6,206,027 | - | 5,399,806 | 79,436,875 |
| 2034 | 79,436,875 | - | 6,140,693 | - | 5,345,657 | 78,641,839 |
| 2035 | 78,641,839 | - | 6,174,252 | - | 5,288,830 | 77,756,417 |
| 2036 | 77,756,417 | - | 6,191,359 | - | 5,226,252 | 76,791,310 |
| 2037 | 76,791,310 | - | 6,166,835 | - | 5,159,552 | 75,784,027 |
| 2038 | 75,784,027 | - | 6,143,369 | - | 5,089,864 | 74,730,522 |
| 2039 | 74,730,522 | - | 6,116,634 | - | 5,017,054 | 73,630,942 |
| 2040 | 73,630,942 | - | 6,063,958 | - | 4,941,927 | 72,508,911 |
| 2041 | 72,508,911 | - | 6,017,265 | - | 4,865,019 | 71,356,665 |
| 2042 | 71,356,665 | - | 5,954,883 | - | 4,786,546 | 70,188,328 |
| 2043 | 70,188,328 | - | 5,880,707 | - | 4,707,358 | 69,014,979 |
| 2044 | 69,014,979 | - | 5,822,196 | - | 4,627,272 | 67,820,055 |
| 2045 | 67,820,055 | - | 5,750,728 | - | 4,546,128 | 66,615,455 |
| 2046 | 66,615,455 | - | 5,655,351 | - | 4,465,145 | 65,425,249 |
| 2047 | 65,425,249 | - | 5,555,658 | - | 4,385,319 | 64,254,910 |
| 2048 | 64,254,910 | - | 5,449,441 | - | 4,307,113 | 63,112,582 |
| 2049 | 63,112,582 | - | 5,313,271 | - | 4,231,916 | 62,031,227 |
| 2050 | 62,031,227 | - | 5,178,970 | - | 4,160,922 | 61,013,179 |
| 2051 | 61,013,179 | - | 5,046,550 | - | 4,094,293 | 60,060,922 |
| 2052 | 60,060,922 | - | 4,904,973 | - | 4,032,590 | 59,188,539 |
| 2053 | 59,188,539 | - | 4,754,288 | - | 3,976,798 | 58,411,049 |
| 2054 | 58,411,049 | - | 4,593,787 | - | 3,927,991 | 57,745,253 |
| 2055 | 57,745,253 | - | 4,424,425 | - | 3,887,313 | 57,208,141 |
| 2056 | 57,208,141 | - | 4,247,121 | - | 3,855,921 | 56,816,941 |
| 2057 | 56,816,941 | - | 4,061,718 | - | 3,835,026 | 56,590,249 |
| 2058 | 56,590,249 | - | 3,869,879 | - | 3,825,872 | 56,546,242 |
| 2059 | 56,546,242 | - | 3,672,342 | - | 3,829,705 | 56,703,605 |
| 2060 | 56,703,605 | - | 3,470,200 | - | 3,847,795 | 57,081,200 |
| 2061 | 57,081,200 | - | 3,264,788 | - | 3,881,416 | 57,697,828 |
| 2062 | 57,697,828 | - | 3,057,547 | - | 3,931,834 | 58,572,115 |
| 2063 | 58,572,115 | - | 2,849,989 | - | 4,000,298 | 59,722,424 |
| 2064 | 59,722,424 | - | 2,643,632 | - | 4,088,043 | 61,166,835 |
| 2065 | 61,166,835 | - | 2,439,981 | - | 4,196,279 | 62,923,133 |
| 2066 | 62,923,133 | - | 2,240,437 | - | 4,326,204 | 65,008,900 |
| 2067 | 65,008,900 | - | 2,046,443 | - | 4,478,997 | 67,441,454 |
| 2068 | 67,441,454 | _ | 1,859,359 | _ | 4,655,824 | 70,237,919 |
| 2069 | 70,237,919 | _ | 1,680,393 | _ | 4,857,841 | 73,415,367 |
| 2070 | 73,415,367 | _ | 1,510,581 | _ | 5,086,205 | 76,990,991 |
| 2071 | 76,990,991 | - | 1,350,583 | - | 5,342,099 | 80,982,507 |
| 2072 | 80,982,507 | _ | 1,200,873 | _ | 5,626,745 | 85,408,379 |
| 2073 | 85,408,379 | _ | 1,061,736 | _ | 5,941,426 | 90,288,069 |
| 2074 | 90,288,069 | - | 933,288 | - | 6,287,500 | 95,642,281 |

 $\label{eq:table 1} Table \ 1$ Plan Assumptions: Discount Rate = 7.00%

| | | | | Projected | | |
|----------------|------------------------|-----------------|-------------------|----------------|----------------------|------------------------|
| Fiscal Year | Projected Beginning | Projected Total | Projected Benefit | Administrative | Projected Investment | Projected Ending |
| Beginning 10/1 | Fiduciary Net Position | Contributions | Payments* | Expense | Earnings | Fiduciary Net Position |
| 2075 | 95,642,281 | - | 815,562 | - | 6,666,415 | 101,493,134 |
| 2076 | 101,493,134 | - | 708,436 | - | 7,079,724 | 107,864,422 |
| 2077 | 107,864,422 | - | 611,628 | - | 7,529,103 | 114,781,897 |
| 2078 | 114,781,897 | - | 524,704 | - | 8,016,368 | 122,273,561 |
| 2079 | 122,273,561 | - | 447,185 | - | 8,543,498 | 130,369,874 |
| 2080 | 130,369,874 | - | 378,516 | - | 9,112,643 | 139,104,001 |
| 2081 | 139,104,001 | - | 318,115 | - | 9,726,146 | 148,512,032 |
| 2082 | 148,512,032 | - | 265,446 | - | 10,386,552 | 158,633,138 |
| 2083 | 158,633,138 | - | 219,935 | - | 11,096,622 | 169,509,825 |
| 2084 | 169,509,825 | - | 180,982 | - | 11,859,353 | 181,188,196 |
| 2085 | 181,188,196 | - | 147,958 | - | 12,677,995 | 193,718,233 |
| 2086 | 193,718,233 | - | 120,207 | - | 13,556,069 | 207,154,095 |
| 2087 | 207,154,095 | - | 97,084 | - | 14,497,389 | 221,554,400 |
| 2088 | 221,554,400 | - | 77,981 | - | 15,506,079 | 236,982,498 |
| 2089 | 236,982,498 | - | 62,322 | - | 16,586,594 | 253,506,770 |
| 2090 | 253,506,770 | - | 49,568 | - | 17,743,739 | 271,200,941 |
| 2091 | 271,200,941 | - | 39,245 | - | 18,982,692 | 290,144,388 |
| 2092 | 290,144,388 | - | 30,940 | - | 20,309,024 | 310,422,472 |
| 2093 | 310,422,472 | - | 24,292 | - | 21,728,723 | 332,126,903 |
| 2094 | 332,126,903 | - | 18,991 | - | 23,248,219 | 355,356,131 |
| 2095 | 355,356,131 | - | 14,775 | - | 24,874,412 | 380,215,768 |
| 2096 | 380,215,768 | - | 11,425 | - | 26,614,704 | 406,819,047 |
| 2097 | 406,819,047 | - | 8,767 | - | 28,477,026 | 435,287,306 |
| 2098 | 435,287,306 | - | 6,669 | - | 30,469,878 | 465,750,515 |
| 2099 | 465,750,515 | - | 5,021 | - | 32,602,360 | 498,347,854 |
| 2100 | 498,347,854 | - | 3,738 | - | 34,884,219 | 533,228,335 |
| 2101 | 533,228,335 | - | 2,746 | - | 37,325,887 | 570,551,476 |
| 2102 | 570,551,476 | - | 1,989 | - | 39,938,534 | 610,488,021 |
| 2103 | 610,488,021 | - | 1,417 | - | 42,734,112 | 653,220,716 |
| 2104 | 653,220,716 | - | 991 | - | 45,725,415 | 698,945,140 |
| 2105 | 698,945,140 | - | 680 | - | 48,926,136 | 747,870,596 |
| 2106 | 747,870,596 | - | 456 | - | 52,350,926 | 800,221,066 |
| 2107 | 800,221,066 | - | 298 | - | 56,015,464 | 856,236,232 |
| 2108 | 856,236,232 | - | 190 | - | 59,936,530 | 916,172,572 |
| 2109 | 916,172,572 | - | 117 | - | 64,132,076 | 980,304,531 |
| 2110 | 980,304,531 | - | 71 | - | 68,621,315 | 1,048,925,775 |
| 2111 | 1,048,925,775 | - | 41 | - | 73,424,803 | 1,122,350,537 |
| 2112 | 1,122,350,537 | - | 24 | - | 78,564,537 | 1,200,915,050 |
| 2113 | 1,200,915,050 | - | 13 | - | 84,064,053 | 1,284,979,090 |
| 2114 | 1,284,979,090 | - | 7 | - | 89,948,536 | 1,374,927,619 |
| 2115 | 1,374,927,619 | - | 4 | - | 96,244,933 | 1,471,172,548 |
| 2116 | 1,471,172,548 | - | 2 | - | 102,982,078 | 1,574,154,624 |
| 2117 | 1,574,154,624 | - | 1 | - | 110,190,824 | 1,684,345,447 |
| 2118 | 1,684,345,447 | - | - | - | 117,904,181 | 1,802,249,628 |

^{*}All DROP and Share Balances paid in 2023.

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.

 $Table \ 2$ Hypothetical Assumptions: Discount Rate = 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 |
|-------------------------------|---|----------------------------------|-----------------------------|--|----------------------------------|--|
| 2023 | 75,010,969 | - | 4,642,984 | - | 3,634,474 | 74,002,459 |
| 2024 | 74,002,459 | - | 3,148,430 | - | 3,621,412 | 74,475,441 |
| 2025 | 74,475,441 | - | 4,040,611 | - | 3,622,757 | 74,057,587 |
| 2026 | 74,057,587 | - | 4,397,503 | - | 3,592,942 | 73,253,026 |
| 2027 | 73,253,026 | - | 4,702,281 | - | 3,545,094 | 72,095,839 |
| 2028 | 72,095,839 | - | 4,928,276 | - | 3,481,585 | 70,649,148 |
| 2029 | 70,649,148 | - | 5,051,297 | - | 3,406,175 | 69,004,026 |
| 2030 | 69,004,026 | - | 5,565,138 | - | 3,311,073 | 66,749,961 |
| 2031 | 66,749,961 | - | 5,927,067 | - | 3,189,321 | 64,012,215 |
| 2032 | 64,012,215 | - | 6,048,454 | - | 3,049,399 | 61,013,160 |
| 2033 | 61,013,160 | - | 6,206,027 | - | 2,895,507 | 57,702,640 |
| 2034 | 57,702,640 | - | 6,140,693 | - | 2,731,615 | 54,293,562 |
| 2035 | 54,293,562 | - | 6,174,252 | - | 2,560,322 | 50,679,632 |
| 2036 | 50,679,632 | - | 6,191,359 | - | 2,379,198 | 46,867,471 |
| 2037 | 46,867,471 | - | 6,166,835 | - | 2,189,203 | 42,889,839 |
| 2038 | 42,889,839 | - | 6,143,369 | - | 1,990,908 | 38,737,378 |
| 2039 | 38,737,378 | - | 6,116,634 | - | 1,783,953 | 34,404,697 |
| 2040 | 34,404,697 | - | 6,063,958 | - | 1,568,636 | 29,909,375 |
| 2041 | 29,909,375 | - | 6,017,265 | - | 1,345,037 | 25,237,147 |
| 2042 | 25,237,147 | - | 5,954,883 | - | 1,112,985 | 20,395,249 |
| 2043 | 20,395,249 | - | 5,880,707 | - | 872,745 | 15,387,287 |
| 2044 | 15,387,287 | - | 5,822,196 | - | 623,809 | 10,188,900 |
| 2045 | 10,188,900 | - | 5,750,728 | - | 365,677 | 4,803,849 |
| 2046 | 4,803,849 | - | 5,655,351 | - | - | - |

^{*}All DROP and Share Balances paid in 2023.

Number of Years Expected Benefit Payments Sustained: 23.85

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.

 $Table \ 3$ Hypothetical Assumptions: Discount Rate = 9.00%

| 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 |
|-------------------------------|---|----------------------------------|-----------------------------|--|----------------------------------|--|
| 2023 | 75,010,969 | _ | 4,642,984 | - | 6,542,053 | 76,910,038 |
| 2024 | 76,910,038 | _ | 3,148,430 | | 6,780,224 | 80,541,832 |
| 2025 | 80,541,832 | _ | 4,040,611 | - | 7,066,937 | 83,568,158 |
| 2026 | 83,568,158 | _ | 4,397,503 | | 7,323,247 | 86,493,902 |
| 2027 | 86,493,902 | _ | 4,702,281 | | 7,572,849 | 89,364,470 |
| 2028 | 89,364,470 | _ | 4,928,276 | _ | 7,821,030 | 92,257,224 |
| 2029 | 92,257,224 | _ | 5,051,297 | _ | 8,075,842 | 95,281,769 |
| 2030 | 95,281,769 | _ | 5,565,138 | _ | 8,324,928 | 98,041,559 |
| 2031 | 98,041,559 | _ | 5,927,067 | _ | 8,557,022 | 100,671,514 |
| 2032 | 100,671,514 | _ | 6,048,454 | _ | 8,788,256 | 103,411,316 |
| 2033 | 103,411,316 | _ | 6,206,027 | _ | 9,027,747 | 106,233,036 |
| 2034 | 106,233,036 | _ | 6,140,693 | _ | 9,284,642 | 109,376,985 |
| 2035 | 109,376,985 | _ | 6,174,252 | _ | 9,566,087 | 112,768,820 |
| 2036 | 112,768,820 | _ | 6,191,359 | _ | 9,870,583 | 116,448,044 |
| 2037 | 116,448,044 | _ | 6,166,835 | _ | 10,202,816 | 120,484,025 |
| 2038 | 120,484,025 | _ | 6,143,369 | _ | 10,567,111 | 124,907,767 |
| 2039 | 124,907,767 | _ | 6,116,634 | _ | 10,966,451 | 129,757,584 |
| 2040 | 129,757,584 | _ | 6,063,958 | _ | 11,405,304 | 135,098,930 |
| 2041 | 135,098,930 | _ | 6,017,265 | _ | 11,888,127 | 140,969,792 |
| 2042 | 140,969,792 | _ | 5,954,883 | _ | 12,419,312 | 147,434,221 |
| 2043 | 147,434,221 | _ | 5,880,707 | _ | 13,004,448 | 154,557,962 |
| 2044 | 154,557,962 | _ | 5,822,196 | _ | 13,648,218 | 162,383,984 |
| 2045 | 162,383,984 | _ | 5,750,728 | _ | 14,355,776 | 170,989,032 |
| 2046 | 170,989,032 | _ | 5,655,351 | _ | 15,134,522 | 180,468,203 |
| 2047 | 180,468,203 | _ | 5,555,658 | _ | 15,992,134 | 190,904,679 |
| 2048 | 190,904,679 | - | 5,449,441 | - | 16,936,196 | 202,391,434 |
| 2049 | 202,391,434 | _ | 5,313,271 | _ | 17,976,132 | 215,054,295 |
| 2050 | 215,054,295 | - | 5,178,970 | - | 19,121,833 | 228,997,158 |
| 2051 | 228,997,158 | - | 5,046,550 | - | 20,382,649 | 244,333,257 |
| 2052 | 244,333,257 | _ | 4,904,973 | - | 21,769,269 | 261,197,553 |
| 2053 | 261,197,553 | - | 4,754,288 | - | 23,293,837 | 279,737,102 |
| 2054 | 279,737,102 | - | 4,593,787 | - | 24,969,619 | 300,112,934 |
| 2055 | 300,112,934 | - | 4,424,425 | - | 26,811,065 | 322,499,574 |
| 2056 | 322,499,574 | - | 4,247,121 | - | 28,833,841 | 347,086,294 |
| 2057 | 347,086,294 | - | 4,061,718 | - | 31,054,989 | 374,079,565 |
| 2058 | 374,079,565 | - | 3,869,879 | - | 33,493,016 | 403,702,702 |
| 2059 | 403,702,702 | - | 3,672,342 | - | 36,167,988 | 436,198,348 |
| 2060 | 436,198,348 | - | 3,470,200 | - | 39,101,692 | 471,829,840 |
| 2061 | 471,829,840 | - | 3,264,788 | - | 42,317,770 | 510,882,822 |
| 2062 | 510,882,822 | - | 3,057,547 | - | 45,841,864 | 553,667,139 |
| 2063 | 553,667,139 | - | 2,849,989 | - | 49,701,793 | 600,518,943 |
| 2064 | 600,518,943 | - | 2,643,632 | - | 53,927,741 | 651,803,052 |
| 2065 | 651,803,052 | - | 2,439,981 | - | 58,552,476 | 707,915,547 |
| 2066 | 707,915,547 | - | 2,240,437 | - | 63,611,580 | 769,286,690 |
| 2067 | 769,286,690 | - | 2,046,443 | - | 69,143,712 | 836,383,959 |
| 2068 | 836,383,959 | - | 1,859,359 | - | 75,190,885 | 909,715,485 |
| 2069 | 909,715,485 | - | 1,680,393 | - | 81,798,776 | 989,833,868 |
| 2070 | 989,833,868 | - | 1,510,581 | - | 89,017,072 | 1,077,340,359 |
| 2071 | 1,077,340,359 | - | 1,350,583 | - | 96,899,856 | 1,172,889,632 |
| 2072 | 1,172,889,632 | - | 1,200,873 | - | 105,506,028 | 1,277,194,787 |
| 2073 | 1,277,194,787 | - | 1,061,736 | - | 114,899,753 | 1,391,032,804 |
| 2074 | 1,391,032,804 | - | 933,288 | - | 125,150,954 | 1,515,250,470 |

Table 3
Hypothetical Assumptions: Discount Rate = 9.00%

| 2075 | 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 |
|--|-------------------------------|---|----------------------------------|--------------------------------|--|----------------------------------|--|
| 2077 | 2075 | 1,515,250,470 | - | 815,562 | - | 136,335,842 | 1,650,770,750 |
| 2078 1.959,834,633 - \$24,704 - 176,361,505 2,135,671,434 2079 2.135,671,434 - 447,185 - 192,190,306 2,327,414,555 208 2,237,414,555 - 378,516 - 209,450,277 2,536,486,316 2081 2,536,486,316 - 318,115 - 228,269,453 2,764,437,654 265,446 - 448,787,444 3,012,996,652 2083 3,012,959,652 - 219,935 - 271,156,472 3,283,896,189 2084 3,283,896,189 180,982 - 295,542,513 3,579,257,720 2086 3,901,236,299 - 120,207 - 351,058,88 4,252,221,950 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 444,665,750 5,506,476,223 209 5,566,476,223 49,568 - 495,580,632 6002,007,317 30,245 - 540,178,893 | 2076 | 1,650,770,750 | - | 708,436 | - | 148,537,488 | 1,798,599,802 |
| 2079 | 2077 | 1,798,599,802 | - | 611,628 | - | 161,846,459 | 1,959,834,633 |
| 2080 2,327,414,555 - 378,516 - 209,450,277 2,356,486,316 2081 2,536,486,316 - 318,115 - 228,269,453 2,764,437,654 2082 2,764,437,654 - 265,446 - 248,787,444 3,012,959,652 2083 3,012,959,652 - 219,935 - 271,156,472 3,283,896,189 2085 3,579,257,720 - 147,958 - 322,126,537 3,901,236,299 2086 3,901,236,299 - 120,207 - 351,105,858 4,252,221,950 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,50,6476,253 2090 6,564,76,253 - 40,568 - 495,580,632 6,920,931,466,243 2091 6,022,007,317 - 39 | 2078 | 1,959,834,633 | - | 524,704 | - | 176,361,505 | 2,135,671,434 |
| 208 | 2079 | 2,135,671,434 | - | 447,185 | - | 192,190,306 | 2,327,414,555 |
| 2082 2,764,437,654 - 265,446 - 248,787,444 3,012,959,652 2083 3,012,959,652 - 219,935 - 271,156,472 3,283,896,189 2084 3,283,896,189 - 180,982 - 295,542,513 3,579,257,720 2085 3,579,257,720 - 147,958 - 322,126,537 3,901,236,299 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 30,940 - 588,791,835 7,130,907,860 2093 7,139,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991< | 2080 | 2,327,414,555 | - | 378,516 | - | 209,450,277 | 2,536,486,316 |
| 2083 3,012,959,652 - 219,935 - 271,156,472 3,283,896,189 2084 3,283,896,189 - 180,982 - 295,542,513 3,579,257,720 2085 3,579,257,720 - 147,958 - 322,126,37 3,901,236,299 2086 3,901,236,299 - 120,207 - 351,105,858 4,252,221,950 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 2088 4,643,820,473 - 77,981 - 417,130,333 50,51,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,806,32 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 5421,46,65 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 | 2081 | 2,536,486,316 | - | 318,115 | - | 228,269,453 | 2,764,437,654 |
| 2084 3,283,896,189 180,982 295,542,513 3,579,257,720 | 2082 | 2,764,437,654 | - | 265,446 | - | 248,787,444 | 3,012,959,652 |
| 2085 3,579,257,720 - 147,958 - 322,126,537 3,901,236,299 2086 3,901,236,299 - 120,207 - 351,105,858 4,252,221,950 2087 4,252,221,950 - 97,084 - 382,695,607 4,643,820,473 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,755 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 <td>2083</td> <td>3,012,959,652</td> <td>-</td> <td>219,935</td> <td>-</td> <td>271,156,472</td> <td>3,283,896,189</td> | 2083 | 3,012,959,652 | - | 219,935 | - | 271,156,472 | 3,283,896,189 |
| 2086 3,901,236,299 - 120,207 - 351,105,858 4,252,221,950 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 <td>2084</td> <td>3,283,896,189</td> <td>-</td> <td>180,982</td> <td>-</td> <td>295,542,513</td> <td>3,579,257,720</td> | 2084 | 3,283,896,189 | - | 180,982 | - | 295,542,513 | 3,579,257,720 |
| 2087 4,252,221,950 - 97,084 - 382,695,607 4,634,820,473 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 <td>2085</td> <td>3,579,257,720</td> <td>-</td> <td>147,958</td> <td>-</td> <td>322,126,537</td> <td>3,901,236,299</td> | 2085 | 3,579,257,720 | - | 147,958 | - | 322,126,537 | 3,901,236,299 |
| 2088 4,634,820,473 - 77,981 - 417,130,333 5,051,872,825 2089 5,051,872,825 - 62,322 - 434,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 695,38,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 <td>2086</td> <td>3,901,236,299</td> <td>-</td> <td>120,207</td> <td>-</td> <td>351,105,858</td> <td>4,252,221,950</td> | 2086 | 3,901,236,299 | - | 120,207 | - | 351,105,858 | 4,252,221,950 |
| 2089 5,051,872,825 - 62,322 - 454,665,750 5,506,476,253 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 </td <td>2087</td> <td>4,252,221,950</td> <td>-</td> <td>97,084</td> <td>-</td> <td>382,695,607</td> <td>4,634,820,473</td> | 2087 | 4,252,221,950 | - | 97,084 | - | 382,695,607 | 4,634,820,473 |
| 2090 5,506,476,253 - 49,568 - 495,580,632 6,002,007,317 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,73 | 2088 | 4,634,820,473 | - | 77,981 | - | 417,130,333 | 5,051,872,825 |
| 2091 6,002,007,317 - 39,245 - 540,178,893 6,542,146,965 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2 | 2089 | 5,051,872,825 | - | 62,322 | - | 454,665,750 | 5,506,476,253 |
| 2092 6,542,146,965 - 30,940 - 588,791,835 7,130,907,860 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - <t< td=""><td>2090</td><td>5,506,476,253</td><td>-</td><td>49,568</td><td>-</td><td>495,580,632</td><td>6,002,007,317</td></t<> | 2090 | 5,506,476,253 | - | 49,568 | - | 495,580,632 | 6,002,007,317 |
| 2093 7,130,907,860 - 24,292 - 641,780,614 7,772,664,182 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,891,268,734 - | 2091 | 6,002,007,317 | - | 39,245 | - | 540,178,893 | 6,542,146,965 |
| 2094 7,772,664,182 - 18,991 - 699,538,922 8,472,184,113 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - | 2092 | 6,542,146,965 | - | 30,940 | - | 588,791,835 | 7,130,907,860 |
| 2095 8,472,184,113 - 14,775 - 762,495,905 9,234,665,243 2096 9,234,665,243 - 11,425 - 831,119,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - | 2093 | 7,130,907,860 | - | 24,292 | - | 641,780,614 | 7,772,664,182 |
| 2096 9,234,665,243 - 11,425 - 831,113,358 10,065,773,176 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2107 23,829,284,099 - | 2094 | 7,772,664,182 | - | 18,991 | - | 699,538,922 | 8,472,184,113 |
| 2097 10,065,773,176 - 8,767 - 905,919,191 10,971,683,600 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,565,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2108 25,973,919,357 - | 2095 | 8,472,184,113 | - | 14,775 | - | 762,495,905 | 9,234,665,243 |
| 2098 10,971,683,600 - 6,669 - 987,451,224 11,959,128,155 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - | 2096 | 9,234,665,243 | - | 11,425 | - | 831,119,358 | 10,065,773,176 |
| 2099 11,959,128,155 - 5,021 - 1,076,321,308 13,035,444,442 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2110 30,859,613,250 - | 2097 | 10,065,773,176 | - | 8,767 | - | 905,919,191 | 10,971,683,600 |
| 2100 13,035,444,442 - 3,738 - 1,173,189,832 14,208,630,536 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - | 2098 | 10,971,683,600 | - | 6,669 | - | 987,451,224 | 11,959,128,155 |
| 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 | 2099 | 11,959,128,155 | - | 5,021 | - | 1,076,321,308 | 13,035,444,442 |
| 2101 14,208,630,536 - 2,746 - 1,278,776,625 15,487,404,415 2102 15,487,404,415 - 1,989 - 1,393,866,308 16,881,268,734 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 | 2100 | 13,035,444,442 | - | 3,738 | - | 1,173,189,832 | 14,208,630,536 |
| 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560 | 2101 | | - | 2,746 | - | 1,278,776,625 | 15,487,404,415 |
| 2103 16,881,268,734 - 1,417 - 1,519,314,122 18,400,581,439 2104 18,400,581,439 - 991 - 1,656,052,285 20,056,632,733 2105 20,056,632,733 - 680 - 1,805,096,915 21,861,728,968 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560 | 2102 | 15,487,404,415 | - | 1,989 | - | 1,393,866,308 | 16,881,268,734 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 2103 | | - | 1,417 | - | 1,519,314,122 | 18,400,581,439 |
| 2106 21,861,728,968 - 456 - 1,967,555,587 23,829,284,099 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2104 | | - | 991 | - | 1,656,052,285 | 20,056,632,733 |
| 2107 23,829,284,099 - 298 - 2,144,635,556 25,973,919,357 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2105 | 20,056,632,733 | - | 680 | - | 1,805,096,915 | 21,861,728,968 |
| 2108 25,973,919,357 - 190 - 2,337,652,734 28,311,571,901 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2106 | 21,861,728,968 | _ | 456 | - | 1,967,555,587 | 23,829,284,099 |
| 2109 28,311,571,901 - 117 - 2,548,041,466 30,859,613,250 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2107 | 23,829,284,099 | _ | 298 | - | 2,144,635,556 | 25,973,919,357 |
| 2110 30,859,613,250 - 71 - 2,777,365,189 33,636,978,368 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2108 | 25,973,919,357 | _ | 190 | - | 2,337,652,734 | 28,311,571,901 |
| 2111 33,636,978,368 - 41 - 3,027,328,051 36,664,306,378 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2109 | 28,311,571,901 | - | 117 | - | 2,548,041,466 | 30,859,613,250 |
| 2112 36,664,306,378 - 24 - 3,299,787,573 39,964,093,927 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2110 | 30,859,613,250 | - | 71 | - | 2,777,365,189 | 33,636,978,368 |
| 2113 39,964,093,927 - 13 - 3,596,768,453 43,560,862,367 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2111 | 33,636,978,368 | - | 41 | - | 3,027,328,051 | 36,664,306,378 |
| 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2112 | 36,664,306,378 | - | 24 | - | 3,299,787,573 | 39,964,093,927 |
| 2114 43,560,862,367 - 7 - 3,920,477,613 47,481,339,973 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2113 | | _ | 13 | - | | |
| 2115 47,481,339,973 - 4 - 4,273,320,597 51,754,660,566 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | | | _ | | - | | |
| 2116 51,754,660,566 - 2 - 4,657,919,451 56,412,580,015 | 2115 | | _ | | - | | |
| | | | _ | | - | | |
| | 2117 | | - | 1 | - | | |

^{*}All DROP and Share Balances paid in 2023.

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 9.00% 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, 2025

Valuation Date: 10/1/2023

| | ACTUAL | HYPOTHETICAL | HYPOTHETICAL | |
|--|--------------------------|--------------|--------------|--|
| Investment Rate of Return: | 7.00% | 5.00% | 9.00% | |
| Minimum Required Contribution (Fixed \$) | \$4,501,497 | \$7,629,158 | \$2,429,951 | |
| Minimum Required Contribution (% of Payroll) | 40.6% | 68.9% | 21.9% | |
| Expected Member Contribution | 618,000 | 612,029 | 623,971 | |
| • | | | | |
| Expected State Money | 908,289 | 908,289 | 908,289 | |
| Expected Sponsor Contribution (Fixed \$) | \$2,975,208 | \$6,108,840 | \$897,691 | |
| Expected Sponsor Contribution (% of Payroll) | 26.9% | 55.1% | 8.1% | |
| <u>ASSETS</u> | | | | |
| Actuarial Value ¹ | 77,590,152 | 77,590,152 | 77,590,152 | |
| Market Value ¹ | 75,010,969 | 75,010,969 | 75,010,969 | |
| <u>LIABILITIES</u> | | | | |
| Present Value of Benefits | | | | |
| Actives | | | | |
| Retirement Benefits | 75,099,659 | 110,944,242 | 53,777,048 | |
| Disability Benefits | 2,521,803 | 3,530,683 | 1,881,095 | |
| Death Benefits | 209,922 | 284,377 | 159,166 | |
| Vested Benefits | 1,281,329 | 2,041,840 | 853,201 | |
| Refund of Contributions | 47,192 | 49,539 | 45,055 | |
| Service Retirees | 17,070,886 | 21,029,100 | 14,291,148 | |
| DROP Retirees ¹ | 7,664,868 | 9,310,858 | 6,533,814 | |
| Beneficiaries | 45,411 | 47,275 | 43,681 | |
| Disability Retirees | 3,542,428 | 4,405,509 | 2,947,888 | |
| Terminated Vested | 1,056,126 | 1,390,610 | 832,357 | |
| Share Plan Balances ¹ Total: | 1,233,804 109,773,428 | 1,233,804 | 1,233,805 | |
| i otai: | 109,773,428 | 154,267,837 | 82,598,258 | |
| Present Value of Future Salaries | 95,038,712 | 108,567,414 | 84,342,458 | |
| Present Value of Future | | | | |
| Member Contributions | 4,165,357 | 4,683,483 | 3,751,120 | |
| Total Normal Cost | 3,198,555 | 5,005,532 | 2,103,045 | |
| Present Value of Future | | | | |
| Normal Costs (Entry Age Normal) | 27,210,227 | 48,480,151 | 15,949,261 | |
| Total Actuarial Accrued Liability (EAN) ¹ | 82,563,201 | 105,787,686 | 66,648,996 | |
| Unfunded Actuarial Accrued Liability (UAAL) | 4,973,049 | 28,197,534 | (10,941,156) | |

ACTUAL AND HYPOTHETICAL CONTRIBUTIONS APPLICABLE TO THE FISCAL YEAR ENDING SEPTEMBER 30, 2025

Valuation Date: 10/1/2023

| | ACTUAL | HYPOTHETICAL | HYPOTHETICAL |
|--|-------------|--------------|--------------|
| Investment Rate of Return: | 7.00% | 5.00% | 9.00% |
| PENSION COST | | | |
| Normal Cost ² | 3,528,005 | 5,467,755 | 2,342,070 |
| Administrative Expenses ² | 87,040 | 86,199 | 87,881 |
| Payment Required To Amortize UAAL ² | 886,452 | 2,075,204 | (369,787) |
| Minimum Required Contribution ³ | \$4,501,497 | \$7,629,158 | \$2,429,951 |

¹ The asset values and liabilities include accumulated DROP and Share Plan Balances as of 9/30/2023.

² Contributions developed as of 10/1/2023 displayed above have been adjusted to account for assumed salary increase and interest components.

³ Reflects normal cost minimum funding requirements of Chapter 112, Florida Statutes.