

COMMISSION ON GOVERNMENT FORECASTING AND ACCOUNTABILITY

Fiscal Analysis of the Downstate Police & Downstate Fire

Pension Funds in Illinois 2012 EDITION



Commission on Government Forecasting and Accountability

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FEBRUARY 2012

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(SB 3538)***

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Executive Summary

Pursuant to P.A. 95-0950 (HB 5088), during each odd-numbered year, the Commission on Government Forecasting and Accountability is required to issue a report on the financial health of selected police and fire pension funds governed by Articles 3 and 4 of the Illinois Pension Code. In 2009, the Commission issued the first such report, which provided a historical overview of the funded status and impact of certain benefit enhancements upon the following pension funds:

- Arlington Heights Police Pension Fund
- Arlington Heights Fire Pension Fund
- Bellwood Police Pension Fund
- Bellwood Fire Pension Fund
- Champaign Police Pension Fund
- Champaign Fire Pension Fund
- Springfield Police Pension Fund
- Springfield Fire Pension Fund
- Wilmette Police Pension Fund
- Wilmette Fire Pension Fund

This report takes a somewhat different approach than the 2009 report in that it focuses exclusively on the fiscal impact of SB 3538 (P.A. 96-1495), which was enacted in 2010 and instituted significant reforms to the police and fire articles of the Illinois Pension Code (see Page 1 for a summary of key provisions of SB 3538). The aforementioned pension funds are once again examined in this report, however, two additional pension funds have been added that were not included in the 2009 report: the Alton Police Pension Fund and the Moline Fire Pension Fund. While the 2009 report examined a mixture of suburban and Downstate funds, the two Downstate municipalities that were included in that report – Springfield and Champaign – are amongst the largest Downstate cities in population. Therefore, Commission staff felt it appropriate to analyze two pension funds for less populous Downstate municipalities in order to achieve an appropriate mixture of large and small funds. Adding the Alton Police and Moline Fire Pension Funds to this report also satisfied an additional desire of COGFA staff to examine the fiscal impact of SB 3538 upon smaller municipalities with public safety pension funds that are currently less than 50% funded. As of the end of FY 2010, the Alton Police Pension Fund has a funded ratio of 29.5%, while the Moline Fire Pension Fund reported a funded ratio of 40.6%.

Pursuant to the revised funding provisions of SB 3538, municipalities must now make employer contributions to police and fire pension funds as a level percentage of payroll annually between 2011 and 2040, with a mandate of achieving a 90% funding ratio in 2040. Prior to the passage of SB 3538, municipalities were required to achieve a 100% funded status

by FY 2033. As shown in this report, municipal contributions to police and fire pension funds are generally projected to be lower for the next 20 years than under the previous funding law due to a mixture of factors such as a longer amortization period and a lower liability target due to the addition of a reduced tier of benefits for new hires.

It should be noted that in making projections of municipal pension contributions before the passage of SB 3538, the Commission's actuary assumed that municipalities would actually make the required employer contributions, and thus, all comparisons of the effects of the "old" funding law versus the "new" funding law are dependent upon this assumption. However, it should also be kept in mind that the previous pension funding law had no enforcement mechanism to compel municipalities to make the required annual pension contribution. In contrast, SB 3538 contains a requirement that, beginning in 2016, delinquent municipal pension contributions shall be offset by reductions in grants of State funds to municipalities. Beginning in 2018, the total amount of any State grants can be withheld in order to cover delinquent municipal pension contributions. While no forecast of future events should be relied upon with absolute certainty, the addition of the funding enforcement mechanism in SB 3538 should ensure an orderly and predictable schedule of employer contributions to police and fire pension funds.

Because municipal contributions to police and fire pension funds under SB 3538 are projected to be lower than under the previous funding law for the foreseeable future, unfunded liabilities will grow faster and to much higher levels than they would have under the old police and fire pension funding law. For example, the Arlington Heights Fire Pension Fund is projected to see a steady growth in unfunded liabilities between FY 2011 and FY 2027 under SB 3538, when unfunded liabilities are projected to reach \$51.9 million. Under the previous pension funding law, unfunded liabilities for the Arlington Heights Fire Pension Fund in FY 2027 were projected to be \$19.9 million. Likewise, the Alton Police Pension Fund can expect a FY 2027 unfunded liability that is projected to be approximately \$20 million higher than under the previous police and fire pension funding law.

Lower municipal contributions will also lead to lower projected asset levels, however the projected lower asset levels are partially attributable to SB 3538's requirement to fund to a 90% target instead of a 100% target, as the previous police and fire pension funding law required. Also, the implementation of a second tier of benefits under SB 3538 will lead to an easing in the growth of projected accrued liabilities, and will, over time, produce much lower accrued liabilities in the "out years." For example, the FY 2040 accrued liabilities of the Arlington Heights Fire Pension Fund are projected to be approximately \$100 million lower as a result of SB 3538. Likewise, the Alton Police Pension Fund is projected to see a reduction in FY 2040 accrued liabilities of approximately \$40 million.

This report also contains a comprehensive analysis of how SB 3538 impacts future Tier 1 and Tier 2 normal costs and payroll for all of the aforementioned pension funds. Tier 1 and Tier 2 normal costs vary by fund, however it is generally true of all pension funds shown in this report that Tier 1 normal costs are significantly higher than Tier 2 normal costs because of the second tier of reduced benefits implemented by SB 3538. In some cases, Tier 1 normal costs are more than twice as much as Tier 2 normal costs. For example, the Arlington Heights Fire

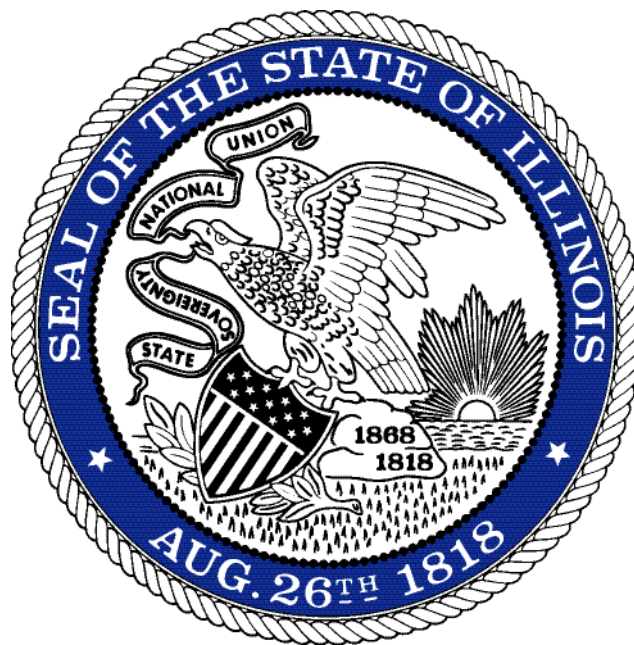
Pension Fund has a projected Tier 1 normal cost of approximately 32% of payroll for the entire funding period (FY 2011 – FY 2040), while the Tier 2 projected normal cost is approximately 12% over the same timeframe.

SB 3538 contained a requirement for the Commission to analyze the effects of a normal cost sharing arrangement between employees and municipalities. However, due to the disparity in Tier 1 and Tier 2 normal costs and the complexity of the new funding requirement under SB 3538, Commission staff decided to show projected Tier 1 and Tier 2 normal costs both as a dollar amount and as a percentage of payroll. Because SB 3538 requires municipalities to achieve a 90% funding ratio by Fiscal Year 2040, any alterations in the employee and/or employer's share of normal cost shown in this report would require significant alterations in the projected employer contributions that are required to reach a 90% funding ratio by 2040 pursuant to SB 3538. Showing two sets of employer contributions – one reflecting current law and one showing a 50/50 normal cost split - would have required significantly more extensive and costly actuarial work and would have added an unnecessary level of complexity to this report, and hence the decision was made to show the normal cost figures that are projected to accrue to each pension fund shown in this report.

Because projected Tier 1 normal costs are significantly higher than Tier 2 normal costs for police and fire funds, in order to achieve a true 50/50 split between employers and employees, Tier 1 members would be required to make additional employee contributions over what is currently required, while Tier 2 employees would see a reduced contribution. Using the Arlington Heights Fire Pension Fund as an example, under a 50/50 cost normal cost sharing arrangement, Tier 1 employees would need to contribute half of 32%, or 16% of payroll, while Tier 2 employees would need to contribute half of 12%, or 6% of payroll. This would create a significant disparity in employee contributions between Tier 1 and Tier 2 employees. If such a proposal for altering Tier 1 and Tier 2 employee contribution rates is advanced in the legislature and requires further study, the Commission will produce a comprehensive actuarial analysis.

Commission staff would like to thank our consulting actuary Sandor Goldstein, as well as Travis March and Scott Brandt of the Public Pension Division of the Illinois Department of Insurance for their ongoing assistance in the area of police and fire pension fund analysis.

Public Act 1495 (SB 3538)



Public Act 96-1495

Senate Bill 3538 – Link (McCarthy)

I. Overview of Key Provisions of Public Act 96-1495 (SB 3538)

Effective Date

- New employees beginning service after January 1, 2011

Systems Impacted

- IMRF (Sheriff's Law Enforcement Employees), Chicago Police, Chicago Firefighters, Downstate Police, Downstate Firefighters

Retirement Eligibility

- Normal Retirement: 55 years old with 10 years of service
- Early Retirement: 50 years old with 10 years of service with a 0.5% per month reduction in benefits for each month age is under 55
- Annuity based on highest 8 years out of last 10 years of service
- Annual Final Average Salary may not exceed \$106,800, as automatically increased by the lesser of 3% or one-half of the annual increase in the CPI-U during the preceding 12-month calendar year

Annual Increases in Annuity

- Increases begin at the later of the first anniversary of retirement or at age 60
- Increases equal to the lesser of 3% or one-half the annual increase in the CPI-U during the preceding 12-month calendar year; if increase in CPI is zero or if there is a decrease in CPI, then no COLA is payable
- Increase not compounded

Survivor Benefits

- 66.7% of the earned retirement benefit at death
- Increased by the lesser of 3% or one-half of the annual increase in the CPI-U during the preceding 12-month calendar year
- Increases not compounded

Funding Requirements

- Downstate and Chicago municipal contributions must be sufficient to achieve a 90% funded ratio by FY 2040 using a level percentage of payroll contribution rate
- Whenever city contributions are not sufficient to achieve this funding goal, the retirement system will notify the Illinois State Comptroller
- Upon receiving this notification, the Comptroller will divert funds owed by the State to the City in a sufficient amount to eliminate the shortfall in contributions
- The State may divert all of the funds owed to the city beginning in FY2018. The diversion limit in FY 2016 is 33.3% and is 66.7% in FY 2017

Calculation of the Funded Ratio

- Asset Market Values equal Asset Actuarial Values on March 30, 2011
- Thereafter, Asset Actuarial Values will be used for all funded ratios
- Income smoothing will be used after March 30, 2011 to calculate Asset Actuarial Values. A 5 year period (20% per year rate) will be used to recognize all investment revenues and losses

Pension Calculations

- Retirement annuities are calculated to equal 2.5% of final average salary times the total years of service
- Total retirement annuities are limited to 75% of final average salary

Alton Police Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

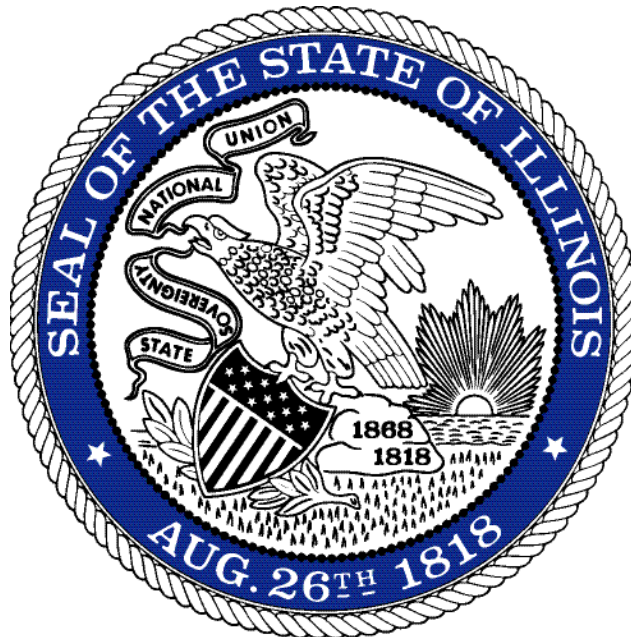
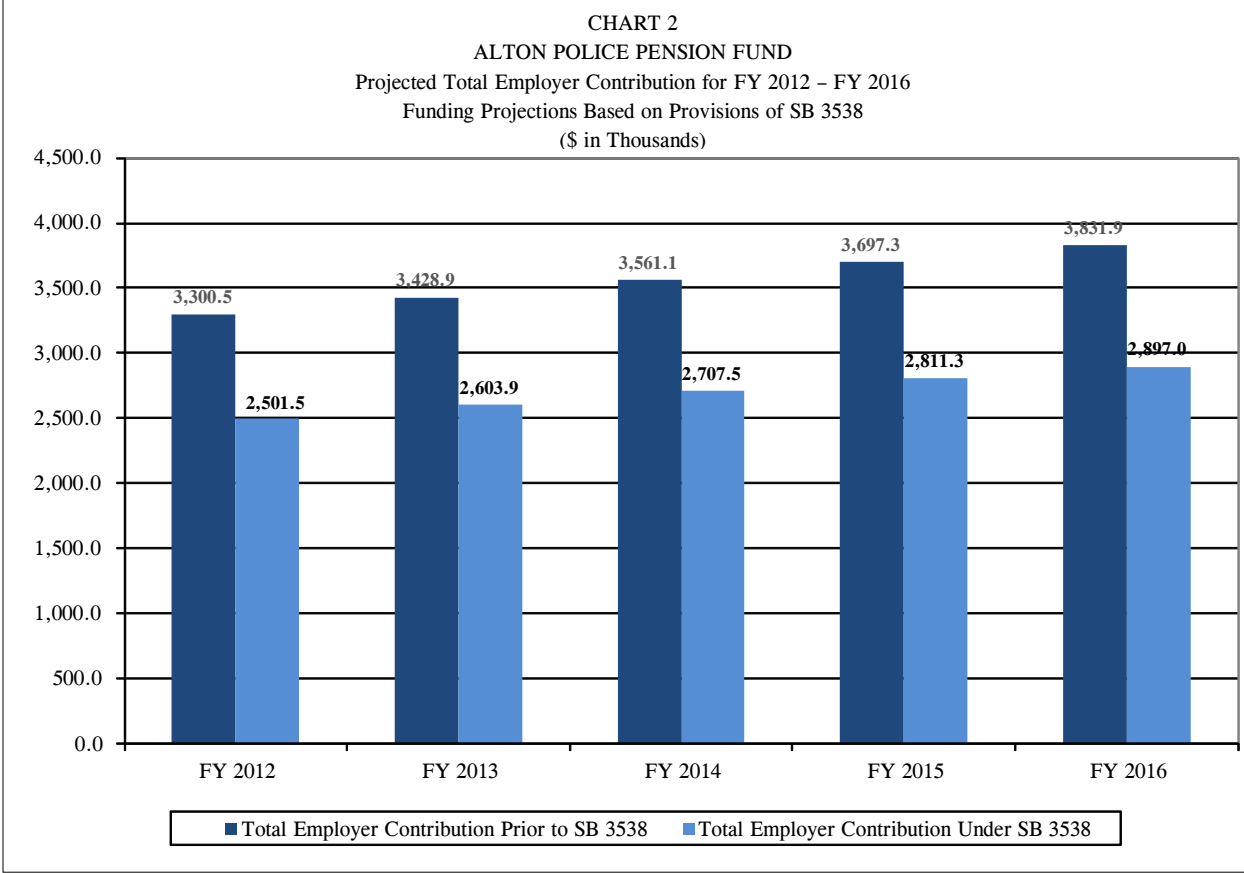
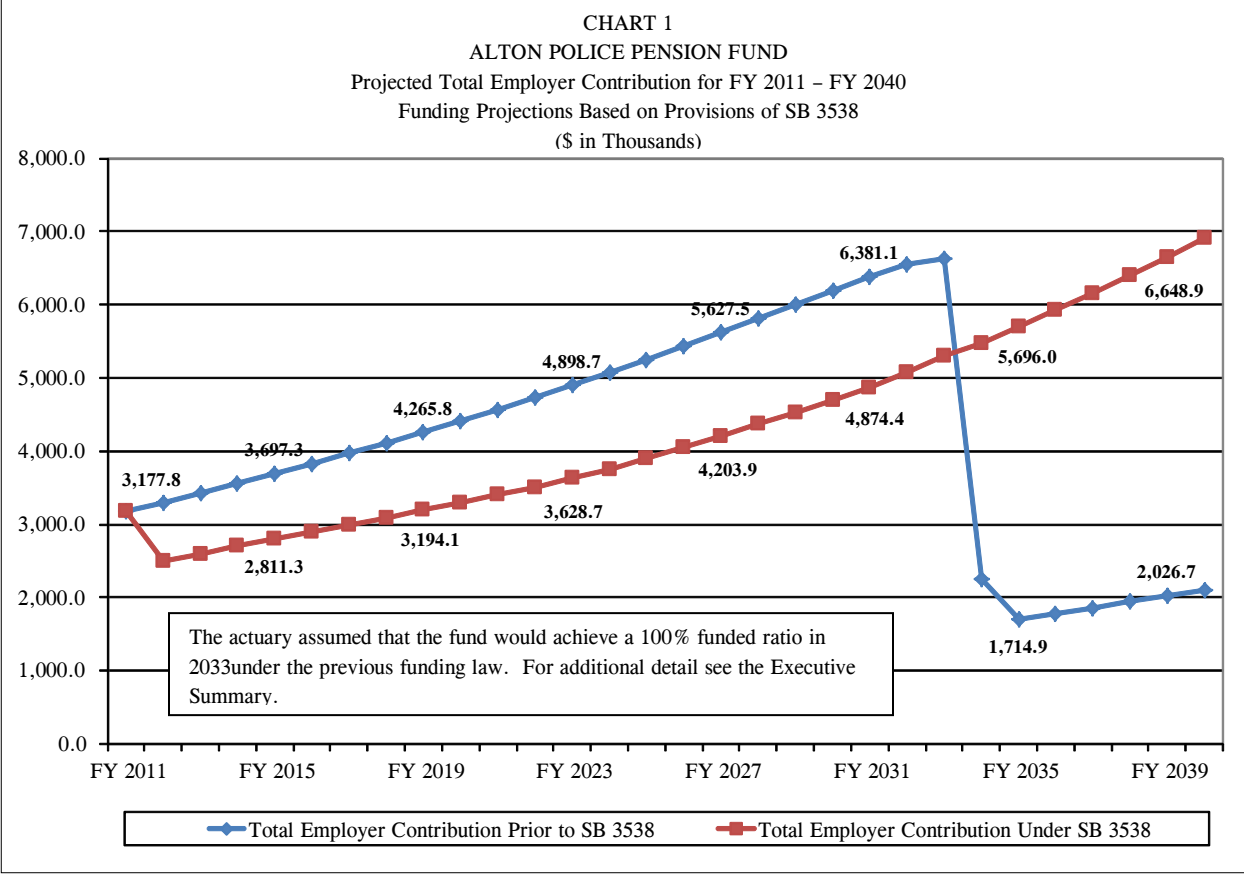
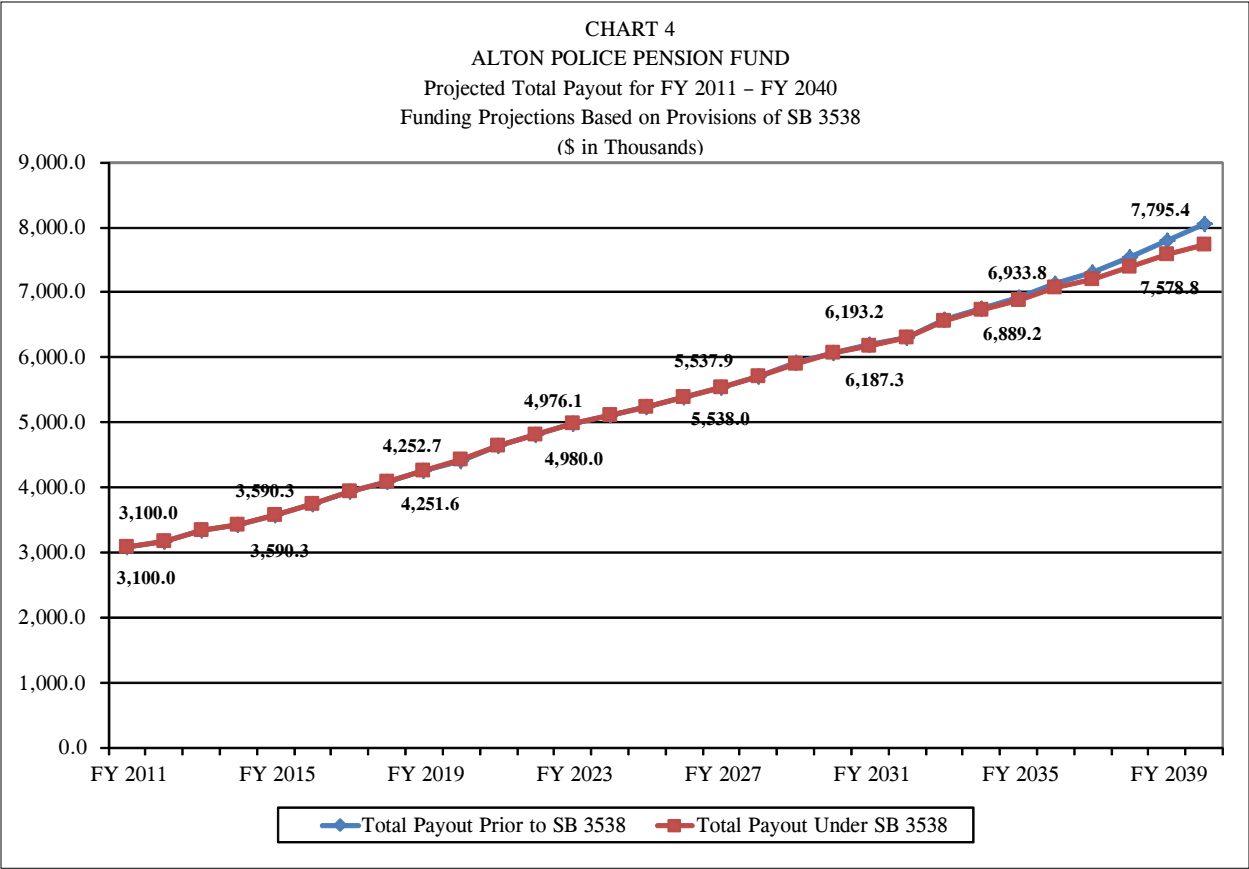
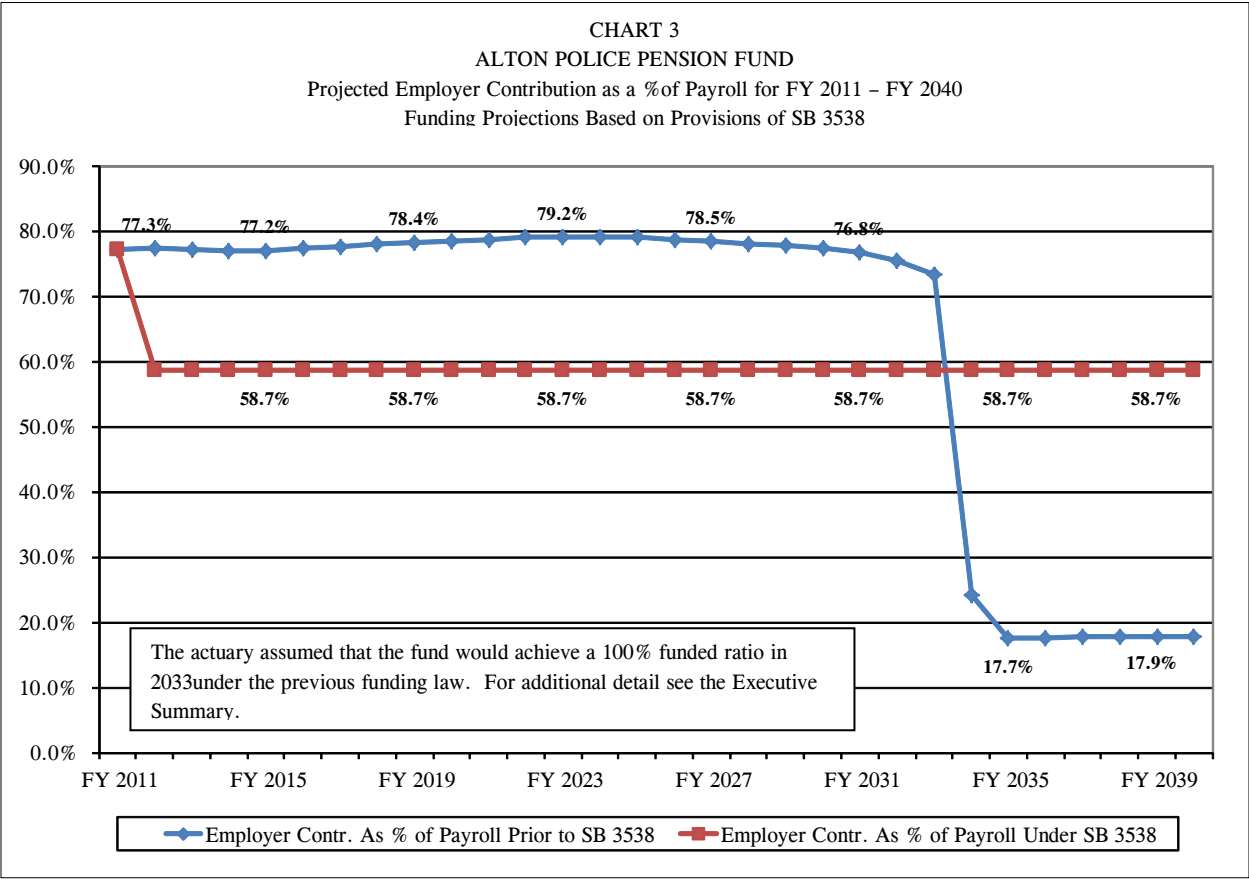


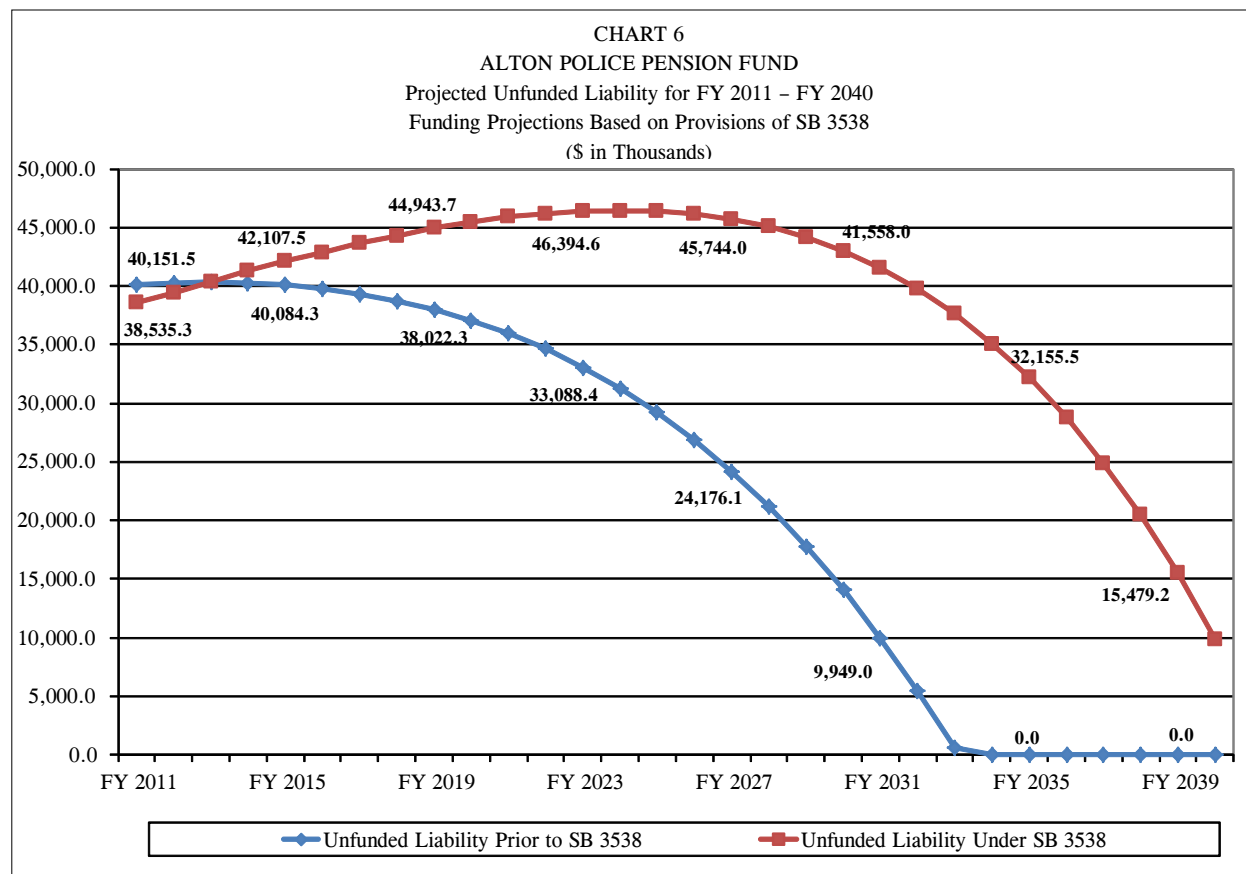
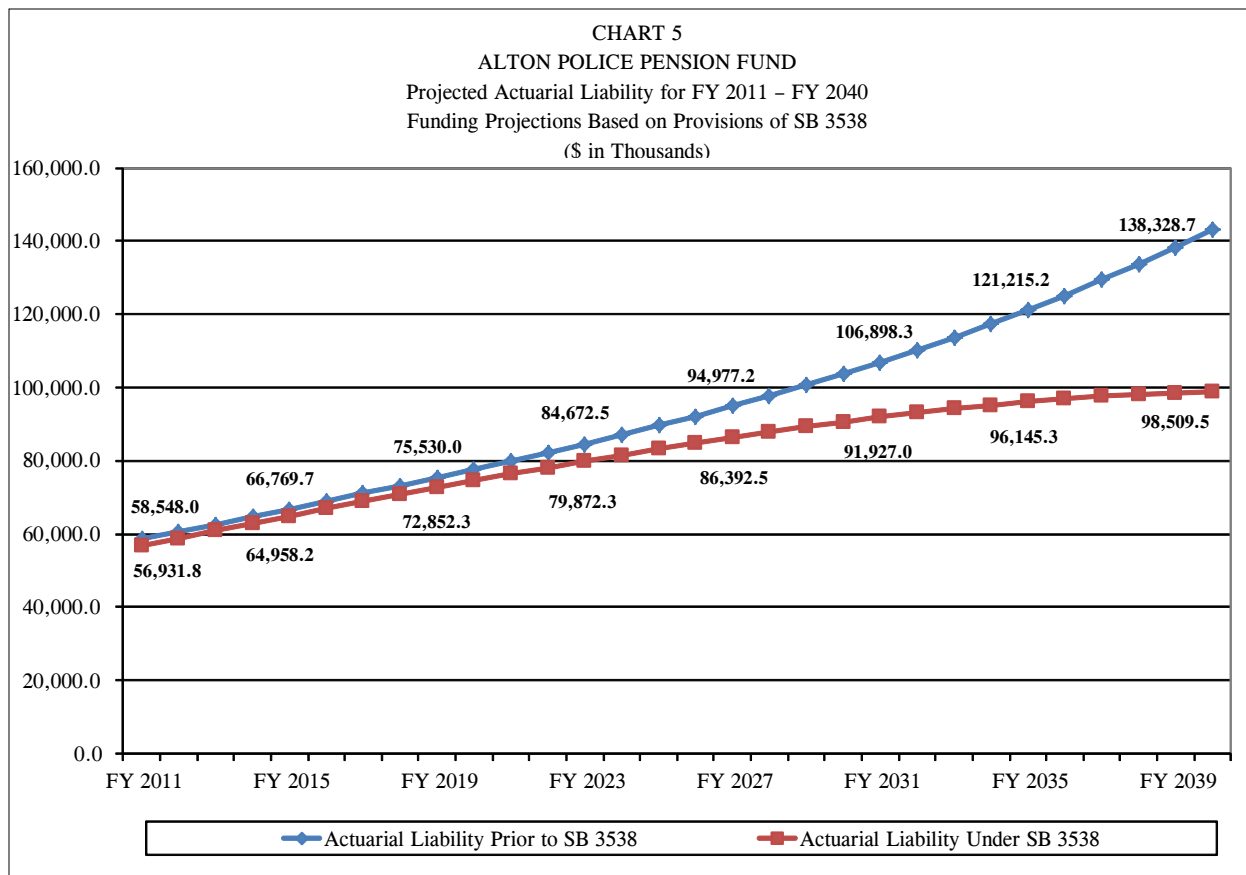
TABLE 1

FUNDING PROJECTIONS FOR THE ALTON POLICE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$56,664.5	\$16,723.9	\$39,940.5	29.5 %
2011	\$4,111.8	\$3,177.8	77.3 %	\$3,100.0	56,931.8	18,396.6	38,535.3	32.3 %
2012	4,264.0	2,501.5	58.7 %	3,178.0	58,892.7	19,423.8	39,469.0	33.0 %
2013	4,438.6	2,603.9	58.7 %	3,335.8	60,868.5	20,483.7	40,384.7	33.7 %
2014	4,615.2	2,707.5	58.7 %	3,433.4	62,923.1	21,644.7	41,278.4	34.4 %
2015	4,792.2	2,811.3	58.7 %	3,590.3	64,958.2	22,850.7	42,107.5	35.2 %
2016	4,938.3	2,897.0	58.7 %	3,748.2	66,990.1	24,081.7	42,908.3	35.9 %
2017	5,106.5	2,995.7	58.7 %	3,945.5	68,944.7	25,312.0	43,632.6	36.7 %
2018	5,258.6	3,085.0	58.7 %	4,093.4	70,910.2	26,582.4	44,327.8	37.5 %
2019	5,444.7	3,194.1	58.7 %	4,251.6	72,852.3	27,908.7	44,943.7	38.3 %
2020	5,627.8	3,301.5	58.7 %	4,422.3	74,753.1	29,276.2	45,476.8	39.2 %
2021	5,812.8	3,410.0	58.7 %	4,653.8	76,502.0	30,628.0	45,874.0	40.0 %
2022	5,976.1	3,505.9	58.7 %	4,818.3	78,211.2	32,015.9	46,195.3	40.9 %
2023	6,185.6	3,628.7	58.7 %	4,980.0	79,872.3	33,477.7	46,394.6	41.9 %
2024	6,404.2	3,757.0	58.7 %	5,117.7	81,509.9	35,049.4	46,460.4	43.0 %
2025	6,637.8	3,894.0	58.7 %	5,236.2	83,173.4	36,768.6	46,404.8	44.2 %
2026	6,906.5	4,051.7	58.7 %	5,396.2	84,786.3	38,627.2	46,159.1	45.6 %
2027	7,166.1	4,203.9	58.7 %	5,538.0	86,392.5	40,648.6	45,744.0	47.1 %
2028	7,456.3	4,374.2	58.7 %	5,718.1	87,901.4	42,823.8	45,077.6	48.7 %
2029	7,724.9	4,531.8	58.7 %	5,912.4	89,298.2	45,129.9	44,168.4	50.5 %
2030	8,011.3	4,699.8	58.7 %	6,078.7	90,603.2	47,619.0	42,984.2	52.6 %
2031	8,309.0	4,874.4	58.7 %	6,187.3	91,927.0	50,369.0	41,558.0	54.8 %
2032	8,667.9	5,085.0	58.7 %	6,306.9	93,233.3	53,429.1	39,804.2	57.3 %
2033	9,026.1	5,295.1	58.7 %	6,571.2	94,292.5	56,668.2	37,624.4	60.1 %
2034	9,333.6	5,475.5	58.7 %	6,733.7	95,264.0	60,164.5	35,099.5	63.2 %
2035	9,709.4	5,696.0	58.7 %	6,889.2	96,145.3	63,989.8	32,155.5	66.6 %
2036	10,090.4	5,919.5	58.7 %	7,067.1	96,901.7	68,146.7	28,755.0	70.3 %
2037	10,480.6	6,148.4	58.7 %	7,212.1	97,571.7	72,696.6	24,875.0	74.5 %
2038	10,898.9	6,393.8	58.7 %	7,396.5	98,110.2	77,644.4	20,465.8	79.1 %
2039	11,333.7	6,648.9	58.7 %	7,578.8	98,509.5	83,030.4	15,479.2	84.3 %
2040	11,778.4	6,909.8	58.7 %	7,738.4	98,794.3	88,914.9	9,879.4	90.0 %







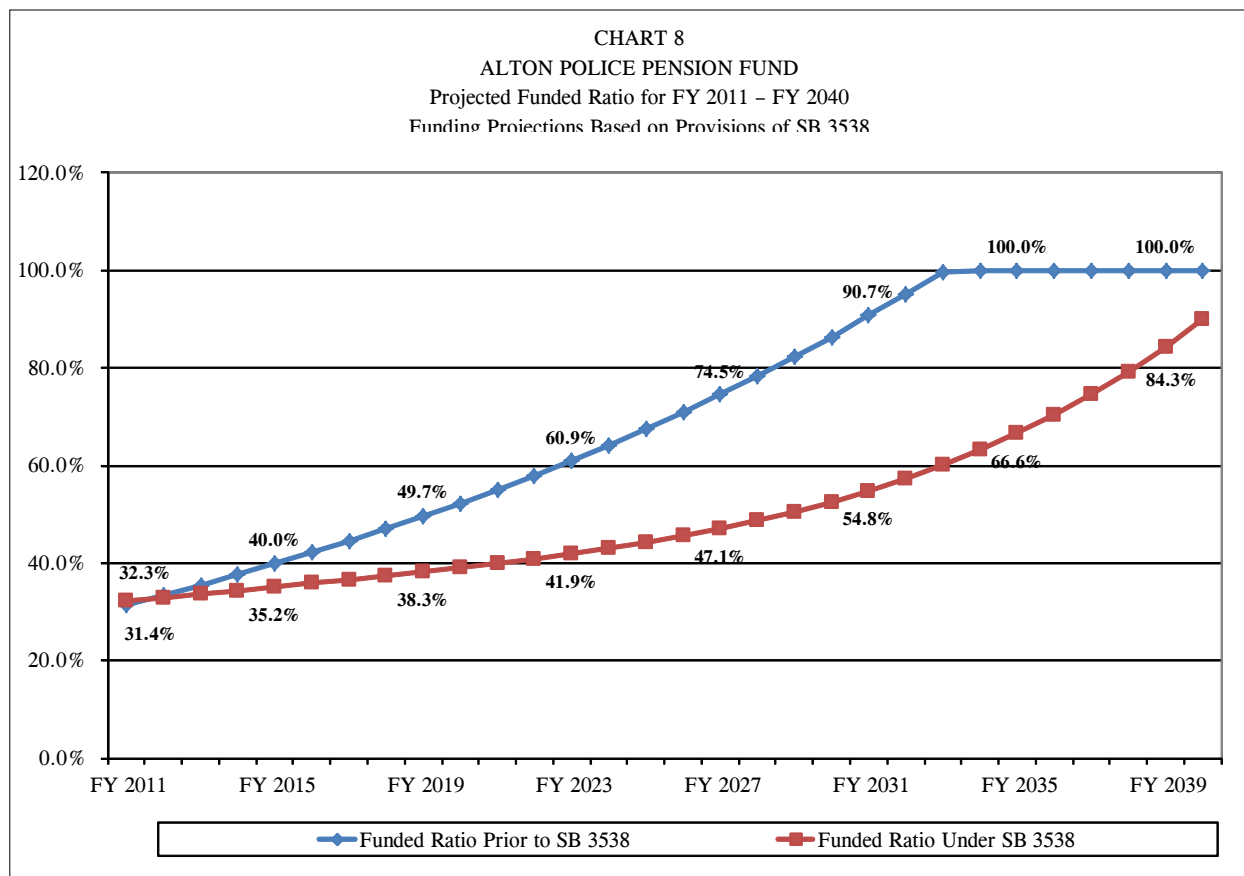
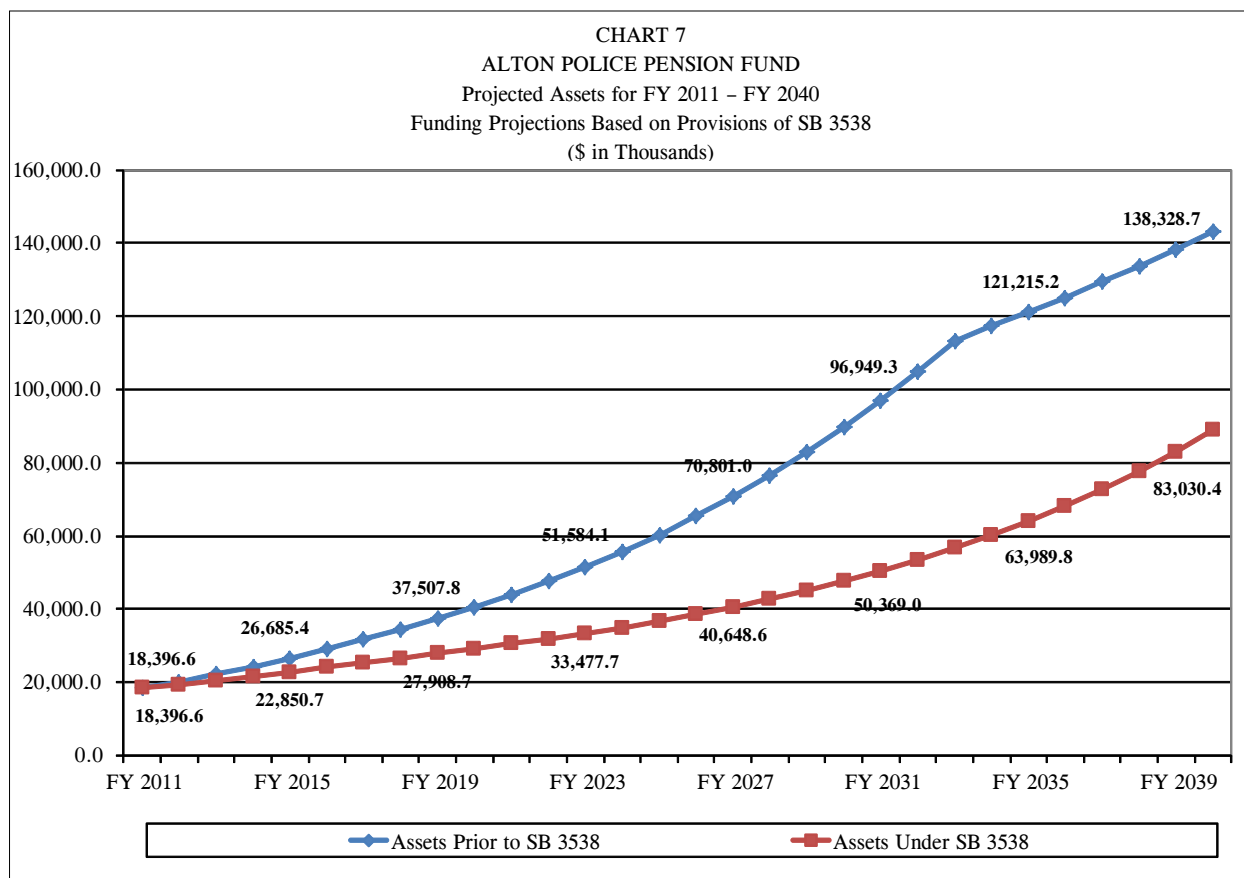


CHART 9
 ALTON POLICE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

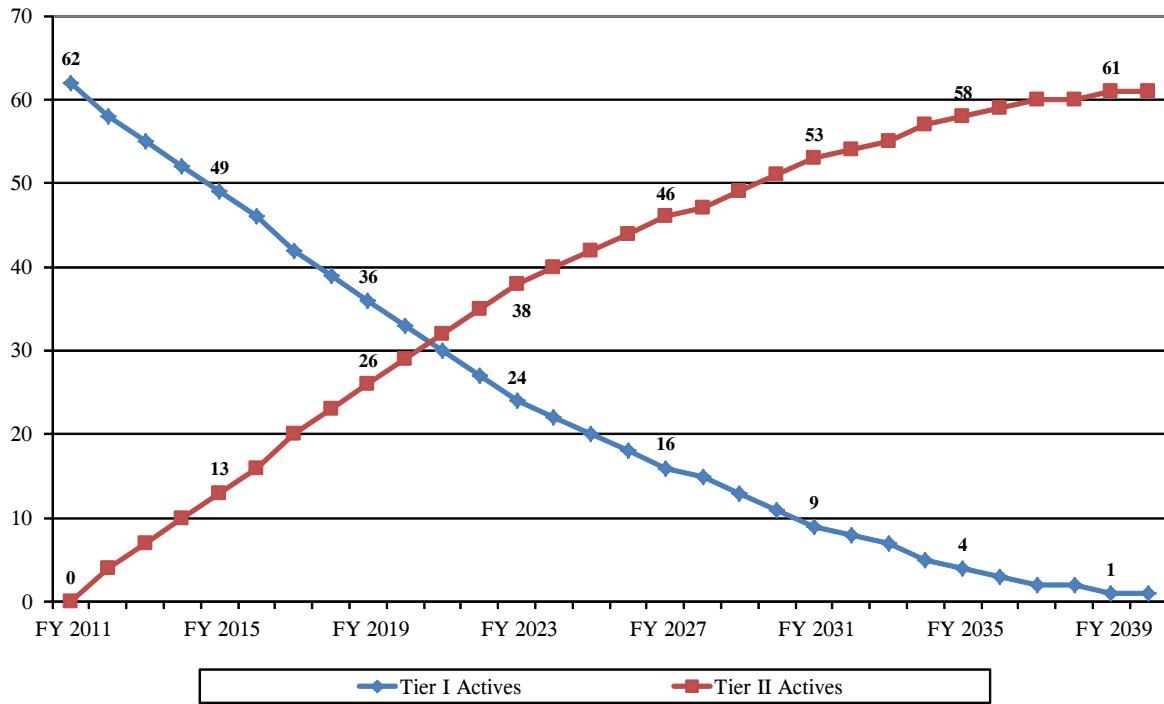


TABLE 2**PROJECTIONS FOR ALTON POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2011	4,111,802	0	4,111,802	1,213,966	0	29.52%	0.00%
2012	4,058,089	205,918	4,264,007	1,238,679	30,277	30.52%	14.70%
2013	4,057,798	380,838	4,438,636	1,258,139	52,431	31.01%	13.77%
2014	4,046,090	569,122	4,615,212	1,271,637	79,383	31.43%	13.95%
2015	4,017,821	774,335	4,792,156	1,245,681	105,953	31.00%	13.68%
2016	3,896,003	1,042,311	4,938,314	1,230,785	140,819	31.59%	13.51%
2017	3,795,794	1,310,751	5,106,545	1,187,013	172,664	31.27%	13.17%
2018	3,630,796	1,627,838	5,258,634	1,175,351	213,068	32.37%	13.09%
2019	3,544,031	1,900,675	5,444,706	1,145,427	247,453	32.32%	13.02%
2020	3,410,803	2,216,948	5,627,751	1,110,159	284,371	32.55%	12.83%
2021	3,266,254	2,546,507	5,812,761	1,028,662	325,970	31.49%	12.80%
2022	3,017,501	2,958,629	5,976,130	988,521	377,460	32.76%	12.76%
2023	2,871,445	3,314,120	6,185,565	945,763	422,028	32.94%	12.73%
2024	2,720,722	3,683,485	6,404,207	902,612	469,007	33.18%	12.73%
2025	2,570,732	4,067,083	6,637,815	887,231	518,191	34.51%	12.74%
2026	2,489,920	4,416,564	6,906,484	840,942	563,955	33.77%	12.77%
2027	2,343,663	4,822,506	7,166,169	812,945	619,798	34.69%	12.85%
2028	2,241,997	5,214,322	7,456,319	739,929	671,728	33.00%	12.88%
2029	2,037,383	5,687,471	7,724,854	667,415	730,764	32.76%	12.85%
2030	1,837,419	6,173,930	8,011,349	588,348	794,130	32.02%	12.86%
2031	1,626,797	6,682,197	8,308,994	561,546	859,874	34.52%	12.87%
2032	1,540,101	7,127,802	8,667,903	514,402	919,007	33.40%	12.89%
2033	1,405,463	7,620,596	9,026,059	389,483	984,064	27.71%	12.91%
2034	1,088,923	8,244,691	9,333,614	318,076	1,063,270	29.21%	12.90%
2035	898,017	8,811,359	9,709,376	269,378	1,111,797	30.00%	12.62%
2036	762,068	9,328,324	10,090,392	205,571	1,171,930	26.98%	12.56%
2037	591,852	9,888,758	10,480,610	157,261	1,227,477	26.57%	12.41%
2038	459,240	10,439,685	10,898,925	113,903	1,280,500	24.80%	12.27%
2039	339,323	10,994,369	11,333,692	77,756	1,324,159	22.92%	12.04%
2040	237,499	11,540,941	11,778,440	49,876	1,368,448	21.00%	11.86%

Arlington Heights Fire Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

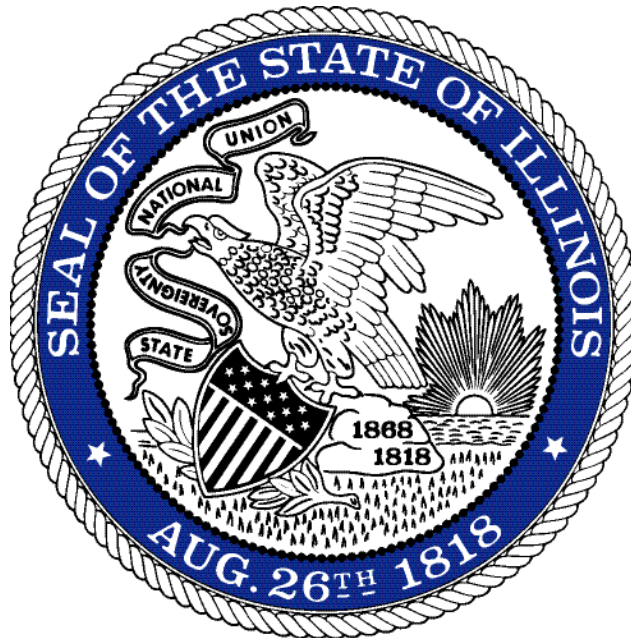


TABLE 3

FUNDING PROJECTIONS FOR THE ARLINGTON HEIGHTS FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$95,558.2	\$60,749.3	\$34,808.9	63.6%
2011	\$9,139.2	\$4,195.0	45.9%	\$5,207.8	100,104.6	63,229.3	36,875.3	63.2%
2012	9,446.7	3,065.6	32.5%	5,472.3	104,769.1	68,142.0	36,627.1	65.0%
2013	9,871.3	3,203.3	32.5%	5,725.7	109,602.8	71,612.0	37,990.8	65.3%
2014	10,259.1	3,329.2	32.5%	6,004.4	114,573.2	75,222.5	39,350.7	65.7%
2015	10,639.4	3,452.6	32.5%	6,261.1	119,704.7	79,003.2	40,701.5	66.0%
2016	11,034.4	3,580.8	32.5%	6,555.2	124,970.4	82,934.6	42,035.7	66.4%
2017	11,427.0	3,708.2	32.5%	6,837.0	130,382.8	87,039.7	43,343.1	66.8%
2018	11,835.9	3,840.9	32.5%	7,129.2	135,941.3	91,327.9	44,613.4	67.2%
2019	12,258.7	3,978.1	32.5%	7,446.9	141,629.7	95,791.5	45,838.2	67.6%
2020	12,672.6	4,112.4	32.5%	7,773.9	147,429.1	100,427.5	47,001.7	68.1%
2021	13,083.5	4,245.7	32.5%	8,159.8	153,270.5	105,183.1	48,087.5	68.6%
2022	13,459.3	4,367.7	32.5%	8,597.4	159,072.7	109,997.0	49,075.7	69.1%
2023	13,865.3	4,499.4	32.5%	9,017.9	164,847.0	114,903.3	49,943.7	69.7%
2024	14,256.8	4,626.5	32.5%	9,426.9	170,592.2	119,913.3	50,678.9	70.3%
2025	14,667.6	4,759.8	32.5%	9,820.3	176,329.3	125,061.0	51,268.3	70.9%
2026	15,094.5	4,898.3	32.5%	10,223.1	182,045.8	130,352.4	51,693.4	71.6%
2027	15,537.8	5,042.2	32.5%	10,668.5	187,693.5	135,762.3	51,931.1	72.3%
2028	15,976.9	5,184.7	32.5%	11,145.6	193,216.1	141,259.4	51,956.7	73.1%
2029	16,441.1	5,335.3	32.5%	11,615.4	198,598.3	146,860.1	51,738.1	73.9%
2030	16,895.1	5,482.6	32.5%	12,070.4	203,831.9	152,576.6	51,255.3	74.9%
2031	17,414.5	5,651.2	32.5%	12,523.0	208,926.3	158,443.4	50,482.9	75.8%
2032	17,960.6	5,828.4	32.5%	12,978.7	213,870.8	164,474.1	49,396.7	76.9%
2033	18,560.1	6,023.0	32.5%	13,359.7	218,750.1	170,777.3	47,972.8	78.1%
2034	19,241.6	6,244.1	32.5%	13,658.1	223,674.2	177,490.4	46,183.8	79.4%
2035	19,985.3	6,485.5	32.5%	13,946.7	228,677.3	184,678.1	43,999.1	80.8%
2036	20,784.4	6,744.7	32.5%	14,216.4	233,789.6	192,413.5	41,376.1	82.3%
2037	21,587.0	7,005.2	32.5%	14,491.0	239,008.3	200,729.6	38,278.7	84.0%
2038	22,476.4	7,293.8	32.5%	14,724.1	244,408.3	209,747.0	34,661.3	85.8%
2039	23,411.2	7,597.2	32.5%	14,941.4	250,028.0	219,549.1	30,478.9	87.8%
2040	24,437.4	7,930.2	32.5%	15,128.7	255,930.8	230,260.2	25,670.6	90.0%

CHART 10
 ARLINGTON HEIGHTS FIRE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

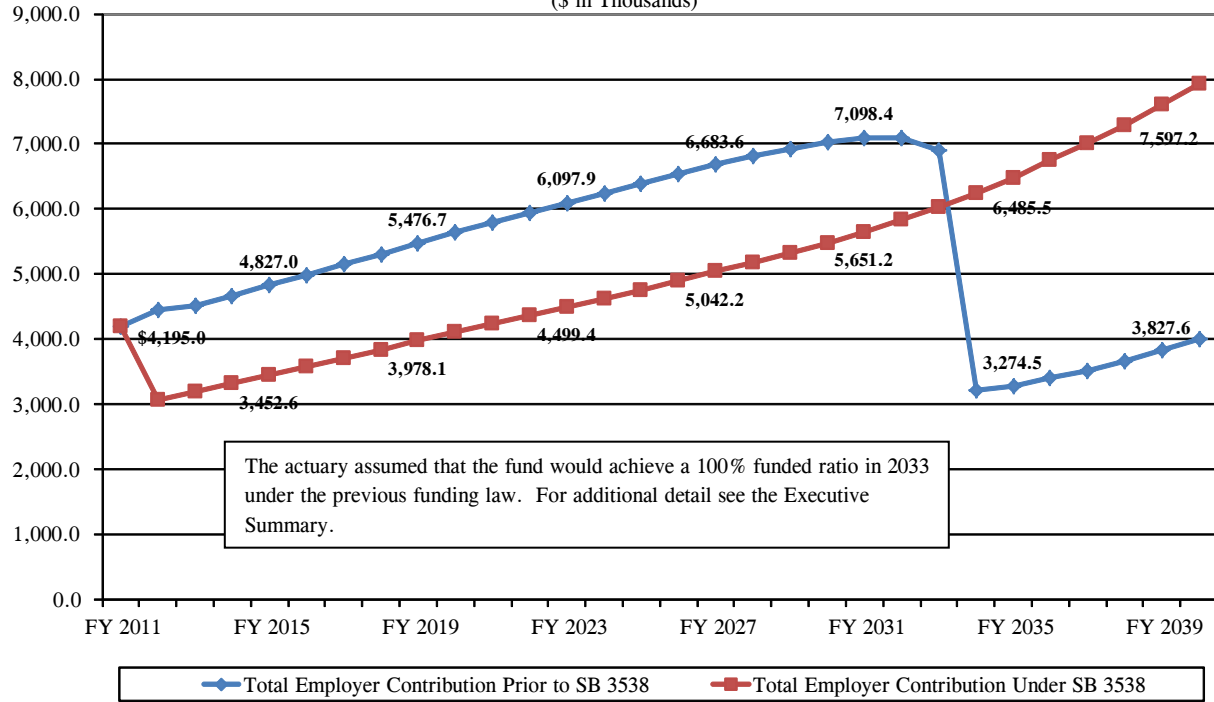


CHART 11
 ARLINGTON HEIGHTS FIRE PENSION FUND
 Projected Total Employer Contribution FY 2011 – FY 2016
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

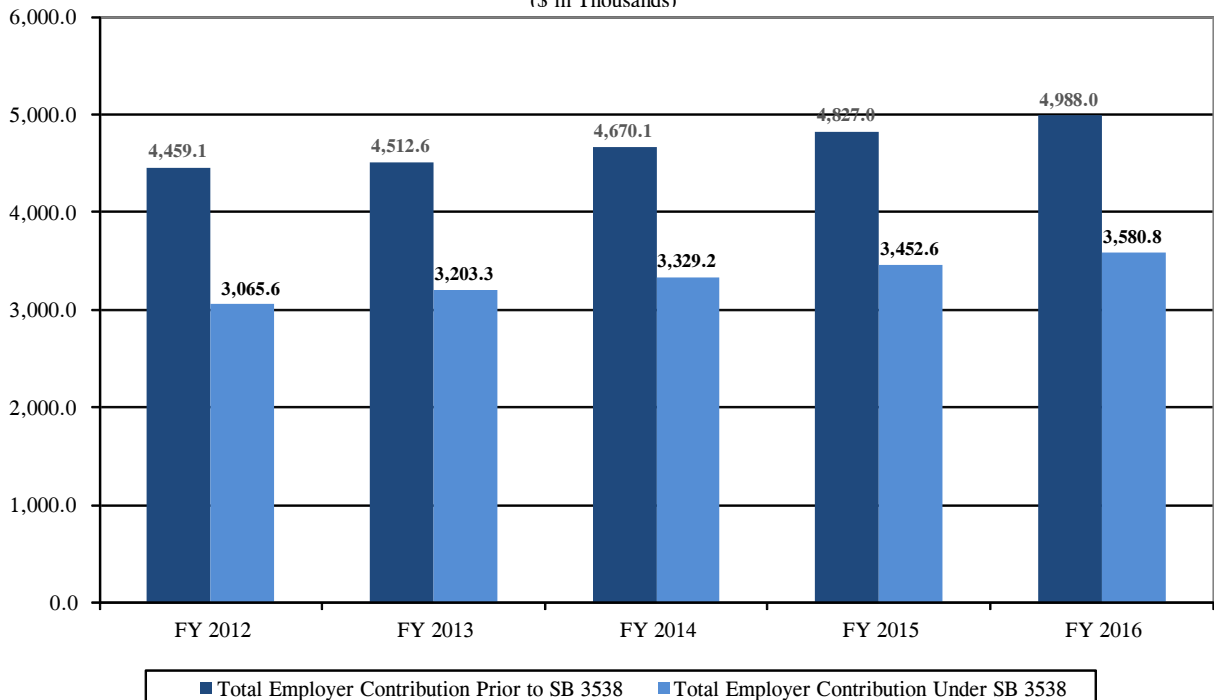


CHART 12
 ARLINGTON HEIGHTS FIRE PENSION FUND
 Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

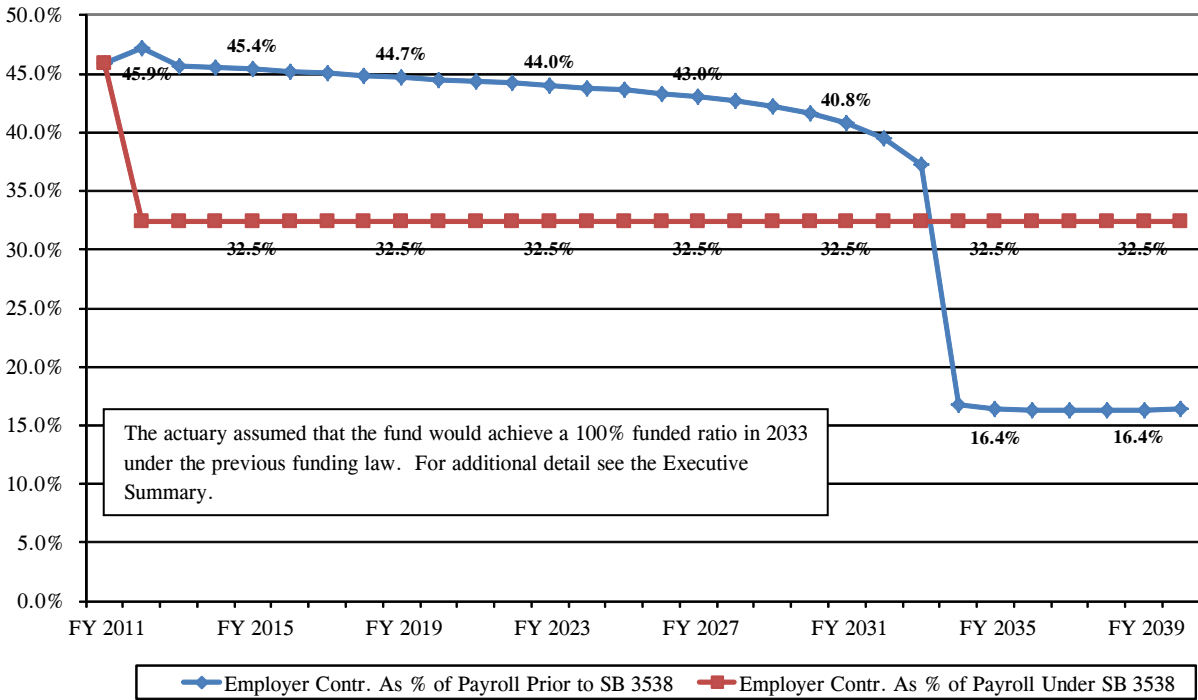
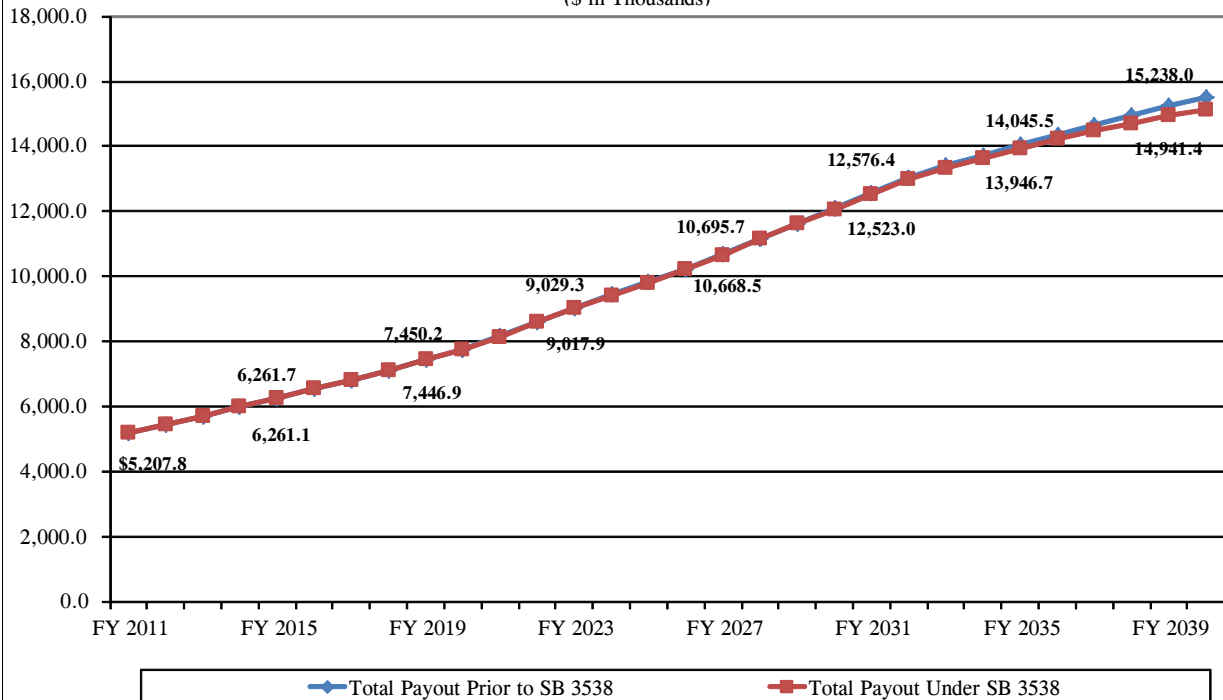
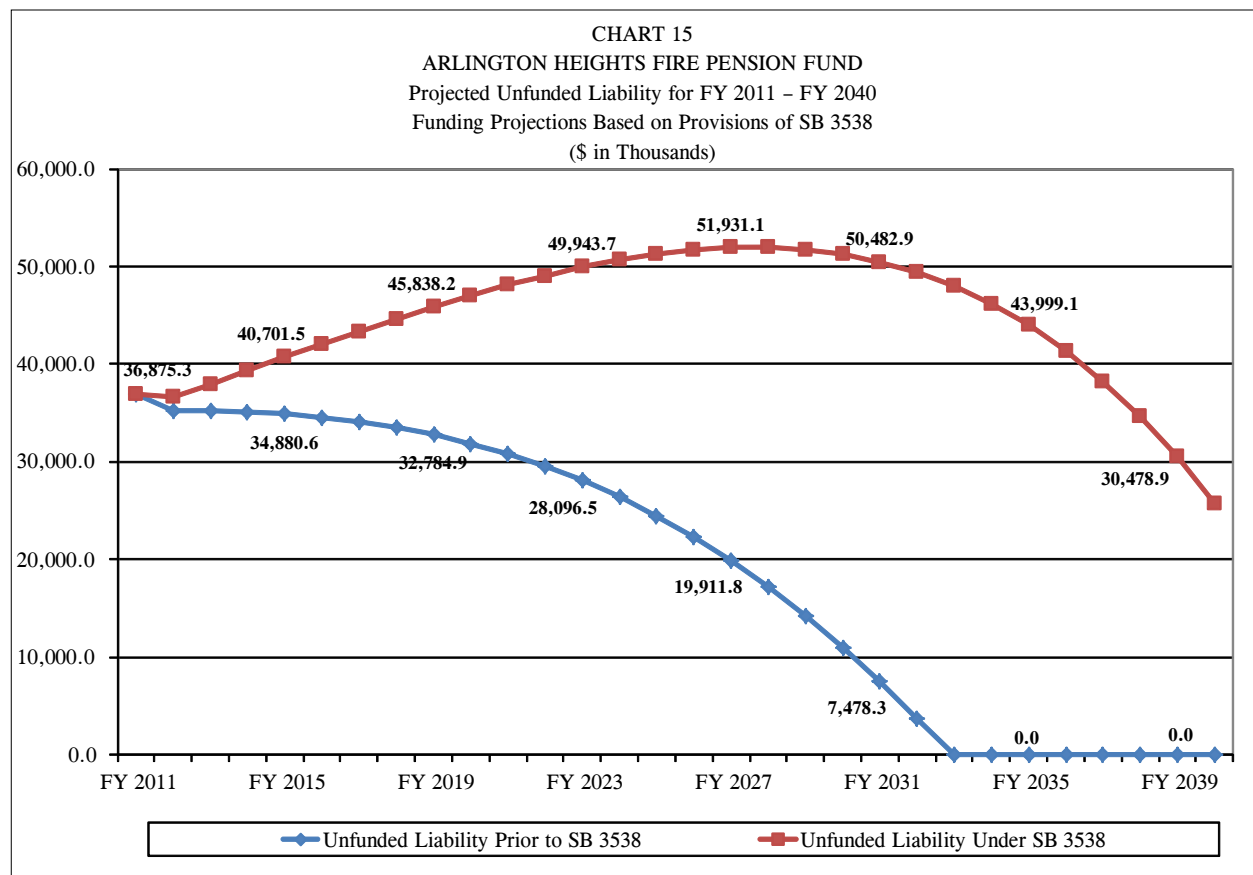
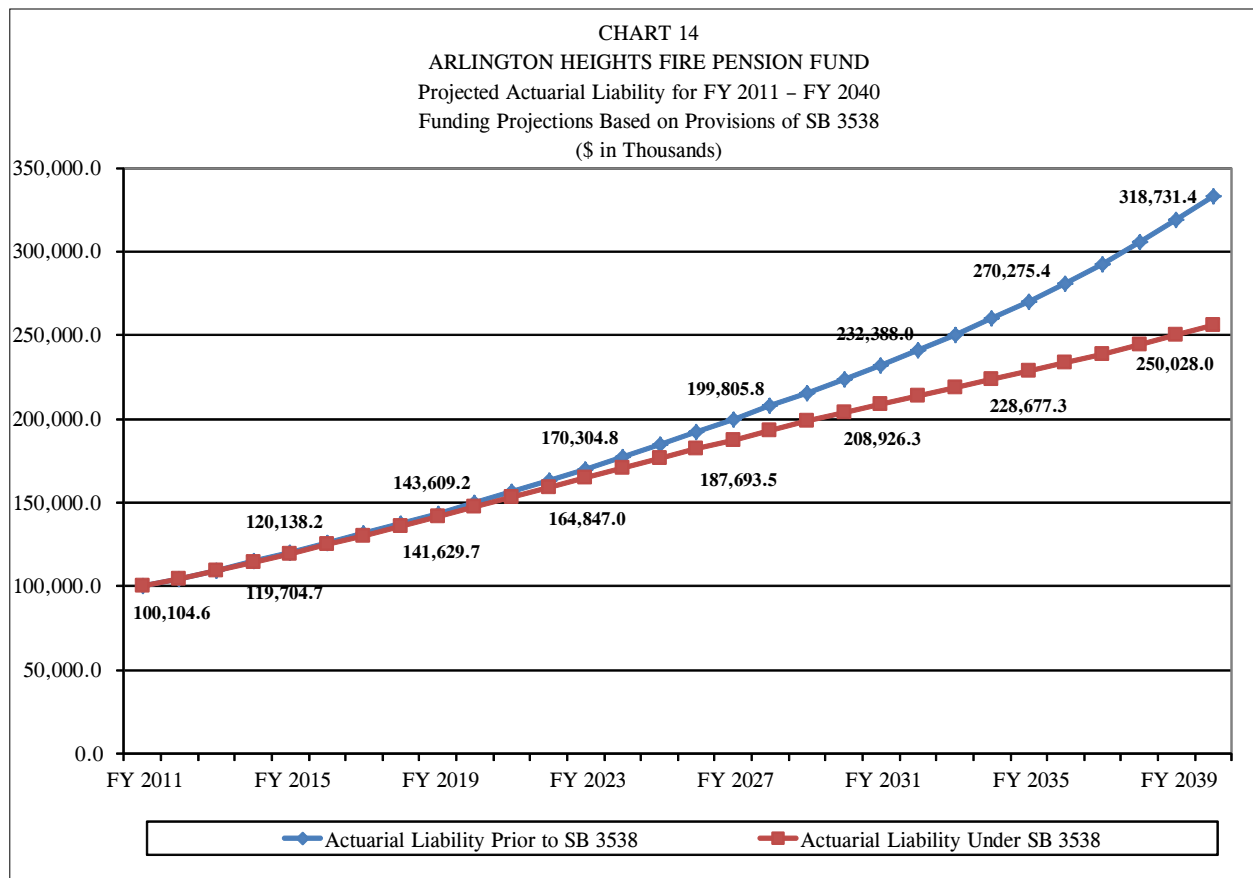


CHART 13
 ARLINGTON HEIGHTS FIRE PENSION FUND
 Projected Total Payout for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)





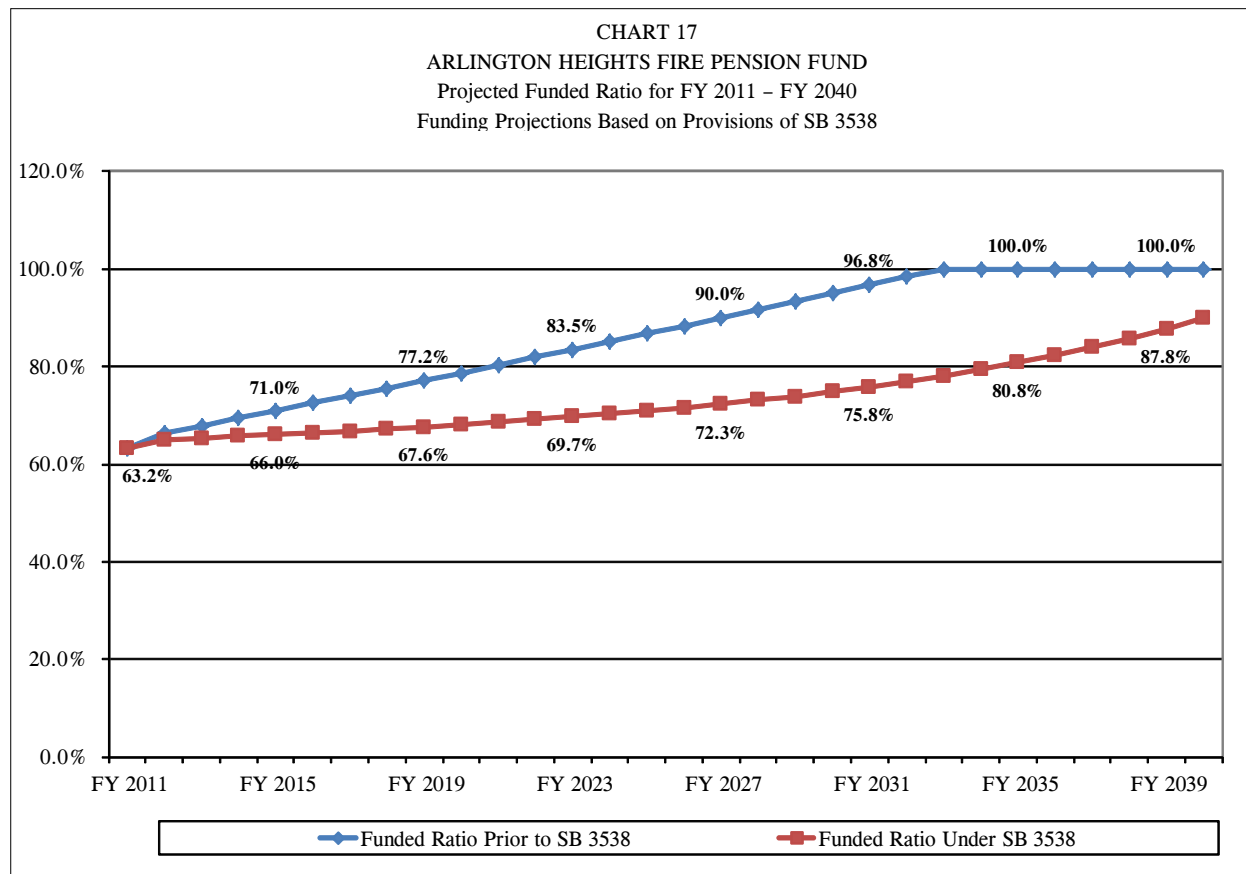
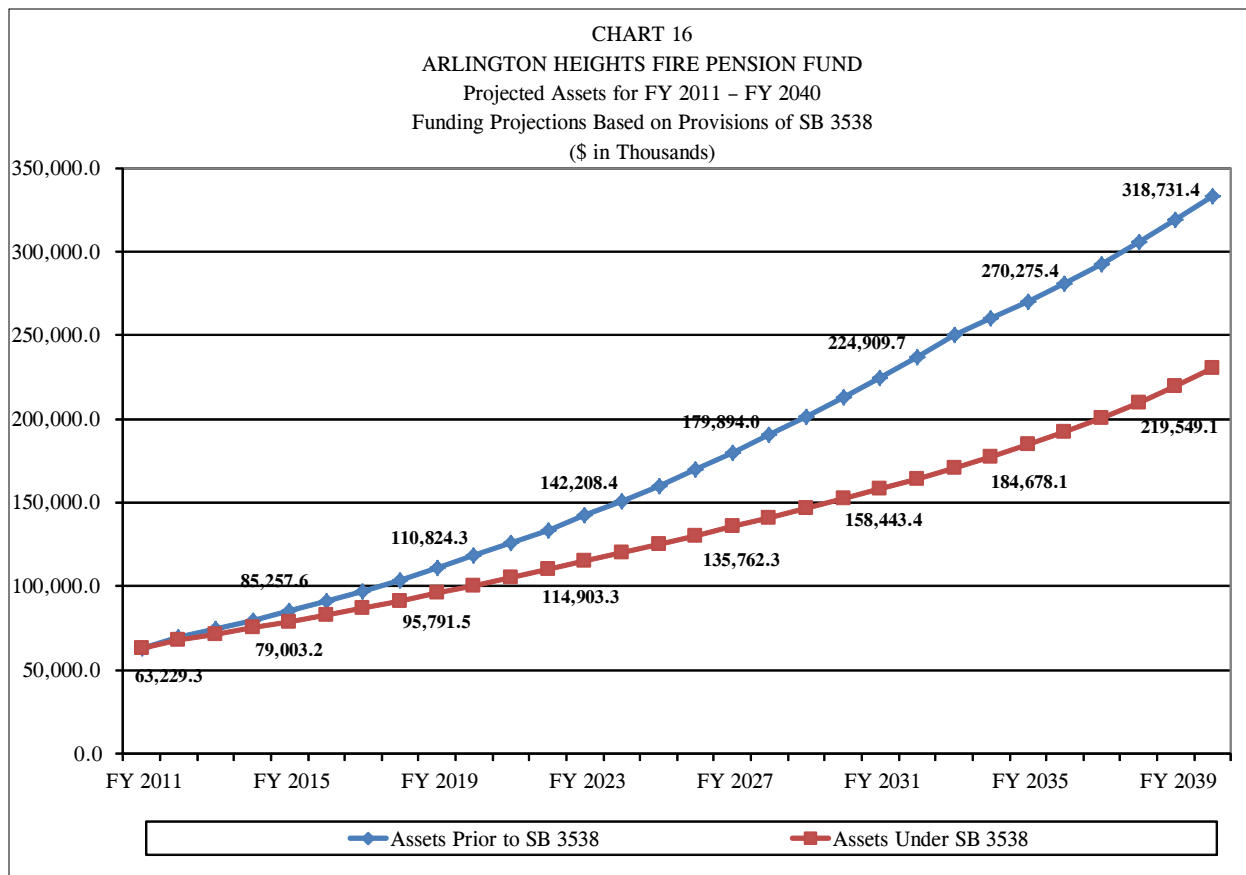


CHART 18
 ARLINGTON HEIGHTS FIRE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

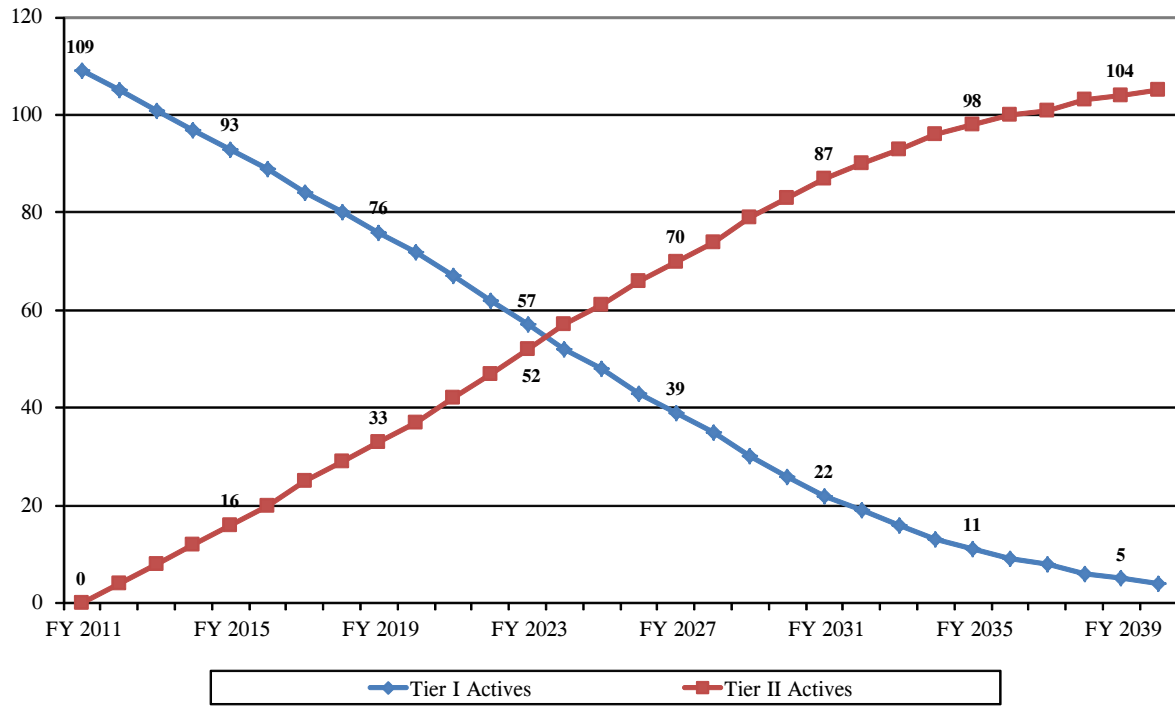


TABLE 4**PROJECTIONS FOR ARLINGTON HEIGHTS FIRE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2011	\$9,139,243	\$0	\$9,139,243	\$2,812,762	\$0	30.78%	0.00%
2012	9,163,706	283,024	9,446,730	2,839,765	29,692	30.99%	10.49%
2013	9,242,018	629,311	9,871,329	2,889,059	66,050	31.26%	10.50%
2014	9,328,722	930,359	10,259,081	2,923,466	99,906	31.34%	10.74%
2015	9,368,506	1,270,846	10,639,352	2,943,577	139,045	31.42%	10.94%
2016	9,385,842	1,648,521	11,034,363	2,960,767	182,058	31.55%	11.04%
2017	9,345,650	2,081,337	11,426,987	2,961,250	231,492	31.69%	11.12%
2018	9,269,971	2,565,924	11,835,895	2,955,770	286,217	31.89%	11.15%
2019	9,200,534	3,058,187	12,258,721	2,947,667	343,735	32.04%	11.24%
2020	9,081,292	3,591,341	12,672,633	2,915,854	407,250	32.11%	11.34%
2021	8,956,068	4,127,431	13,083,499	2,866,596	474,554	32.01%	11.50%
2022	8,720,934	4,738,390	13,459,324	2,779,944	551,679	31.88%	11.64%
2023	8,436,941	5,428,367	13,865,308	2,681,062	636,937	31.78%	11.73%
2024	8,082,770	6,174,070	14,256,840	2,564,180	729,139	31.72%	11.81%
2025	7,683,644	6,983,965	14,667,609	2,447,383	827,235	31.85%	11.84%
2026	7,248,960	7,845,535	15,094,495	2,322,928	931,256	32.04%	11.87%
2027	6,723,214	8,814,582	15,537,796	2,188,499	1,043,811	32.55%	11.84%
2028	6,154,931	9,822,017	15,976,948	2,031,378	1,162,932	33.00%	11.84%
2029	5,553,720	10,887,418	16,441,138	1,854,777	1,287,823	33.40%	11.83%
2030	4,970,353	11,924,707	16,895,060	1,662,590	1,415,328	33.45%	11.87%
2031	4,441,646	12,972,827	17,414,473	1,485,200	1,544,711	33.44%	11.91%
2032	3,959,294	14,001,311	17,960,605	1,309,016	1,675,539	33.06%	11.97%
2033	3,491,474	15,068,667	18,560,141	1,143,802	1,810,118	32.76%	12.01%
2034	3,084,770	16,156,792	19,241,562	1,001,429	1,946,397	32.46%	12.05%
2035	2,699,279	17,286,055	19,985,334	875,370	2,085,392	32.43%	12.06%
2036	2,335,652	18,448,722	20,784,374	754,133	2,222,374	32.29%	12.05%
2037	1,967,291	19,619,696	21,586,987	627,527	2,358,456	31.90%	12.02%
2038	1,615,664	20,860,734	22,476,398	520,565	2,495,524	32.22%	11.96%
2039	1,300,927	22,110,317	23,411,244	422,324	2,630,506	32.46%	11.90%
2040	1,057,750	23,379,663	24,437,413	343,787	2,758,286	32.50%	11.80%

Arlington Heights Police Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

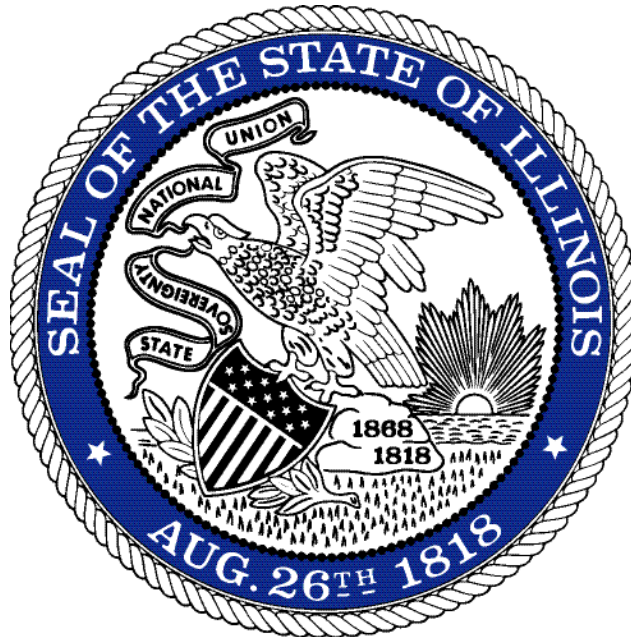


TABLE 5

FUNDING PROJECTIONS FOR ARLINGTON HEIGHTS POLICE PENSION FUND CGFA Projections Based on Provisions of SB 3538 (\$ in thousands)								
Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$102,820.7	\$75,274.9	\$27,545.8	73.2%
2011	\$9,515.2	\$3,679.0	38.7%	\$4,465.9	108,728.6	77,423.9	31,304.7	71.2%
2012	9,839.0	2,601.9	26.4%	4,865.8	114,699.9	83,308.8	31,391.2	72.6%
2013	10,151.6	2,684.6	26.4%	5,270.7	120,698.7	87,912.4	32,786.2	72.8%
2014	10,483.8	2,772.4	26.4%	5,676.7	126,732.2	92,560.3	34,171.9	73.0%
2015	10,832.9	2,864.7	26.4%	6,107.1	132,780.6	97,238.2	35,542.4	73.2%
2016	11,167.8	2,953.3	26.4%	6,625.6	138,728.0	101,851.6	36,876.4	73.4%
2017	11,476.9	3,035.0	26.4%	7,173.3	144,509.1	106,349.1	38,160.0	73.6%
2018	11,782.2	3,115.8	26.4%	7,712.9	150,102.1	110,725.5	39,376.6	73.8%
2019	12,113.4	3,203.4	26.4%	8,289.8	155,462.0	114,945.1	40,516.8	73.9%
2020	12,454.1	3,293.5	26.4%	8,777.6	160,663.5	119,091.1	41,572.4	74.1%
2021	12,863.0	3,401.6	26.4%	9,300.0	165,697.7	123,152.7	42,545.0	74.3%
2022	13,291.5	3,514.9	26.4%	9,834.0	170,539.9	127,120.0	43,419.9	74.5%
2023	13,729.6	3,630.7	26.4%	10,359.4	175,178.4	130,997.6	44,180.8	74.8%
2024	14,186.3	3,751.5	26.4%	10,848.4	179,634.6	134,822.2	44,812.4	75.1%
2025	14,703.9	3,888.4	26.4%	11,384.7	183,873.6	138,566.3	45,307.3	75.4%
2026	15,189.0	4,016.7	26.4%	11,898.2	187,856.6	142,222.7	45,633.9	75.7%
2027	15,710.9	4,154.7	26.4%	12,419.1	191,567.6	145,788.0	45,779.6	76.1%
2028	16,268.0	4,302.0	26.4%	12,918.1	195,020.3	149,289.7	45,730.7	76.6%
2029	16,870.7	4,461.4	26.4%	13,393.4	198,234.1	152,759.8	45,474.3	77.1%
2030	17,484.5	4,623.7	26.4%	13,955.7	201,081.9	156,101.9	44,980.1	77.6%
2031	18,075.6	4,780.0	26.4%	14,422.5	203,603.9	159,386.0	44,217.9	78.3%
2032	18,755.4	4,959.8	26.4%	14,906.5	205,797.0	162,622.7	43,174.3	79.0%
2033	19,471.3	5,149.1	26.4%	15,302.4	207,734.4	165,907.5	41,826.9	79.9%
2034	20,243.2	5,353.2	26.4%	15,698.7	209,406.8	169,257.3	40,149.5	80.8%
2035	21,068.2	5,571.4	26.4%	16,098.3	210,800.4	172,690.6	38,109.9	81.9%
2036	21,920.0	5,796.7	26.4%	16,344.1	212,070.8	176,381.2	35,689.6	83.2%
2037	22,854.1	6,043.7	26.4%	16,622.1	213,206.6	180,345.9	32,860.8	84.6%
2038	23,808.0	6,296.0	26.4%	16,850.0	214,255.0	184,661.5	29,593.5	86.2%
2039	24,769.8	6,550.3	26.4%	17,107.4	215,177.9	189,323.4	25,854.6	88.0%
2040	25,767.3	6,814.1	26.4%	17,360.3	215,975.6	194,374.7	21,600.9	90.0%

CHART 19
 ARLINGTON HEIGHTS POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

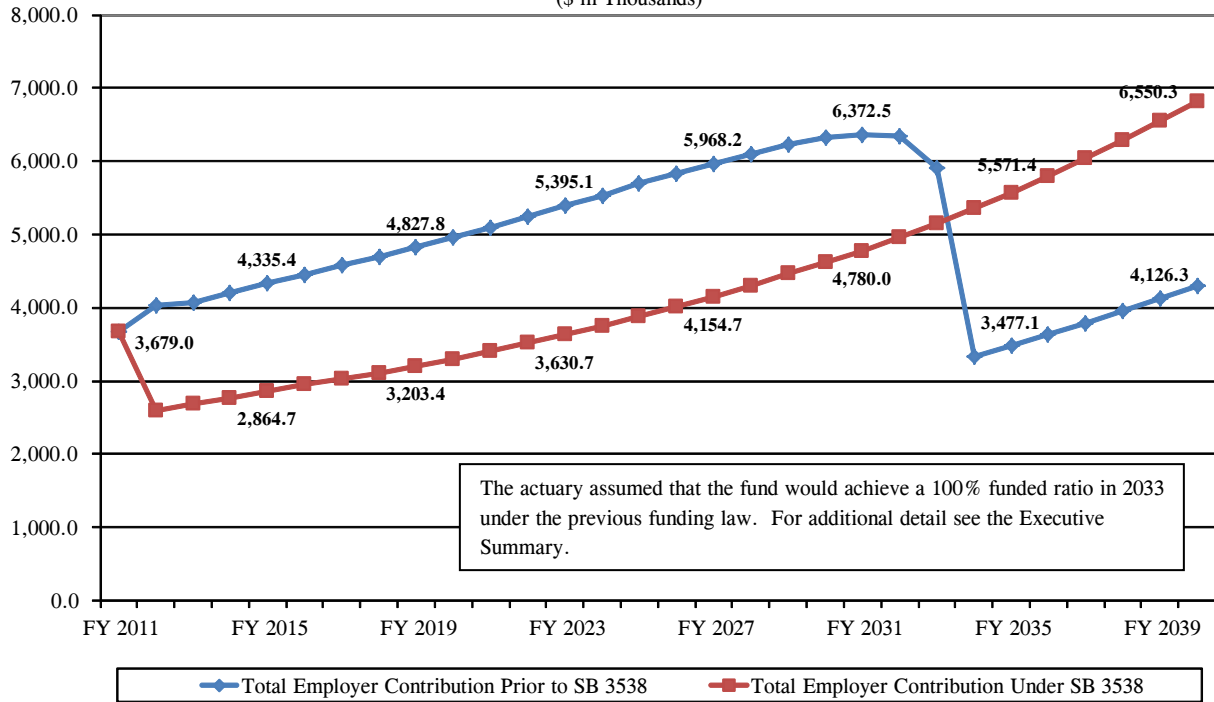
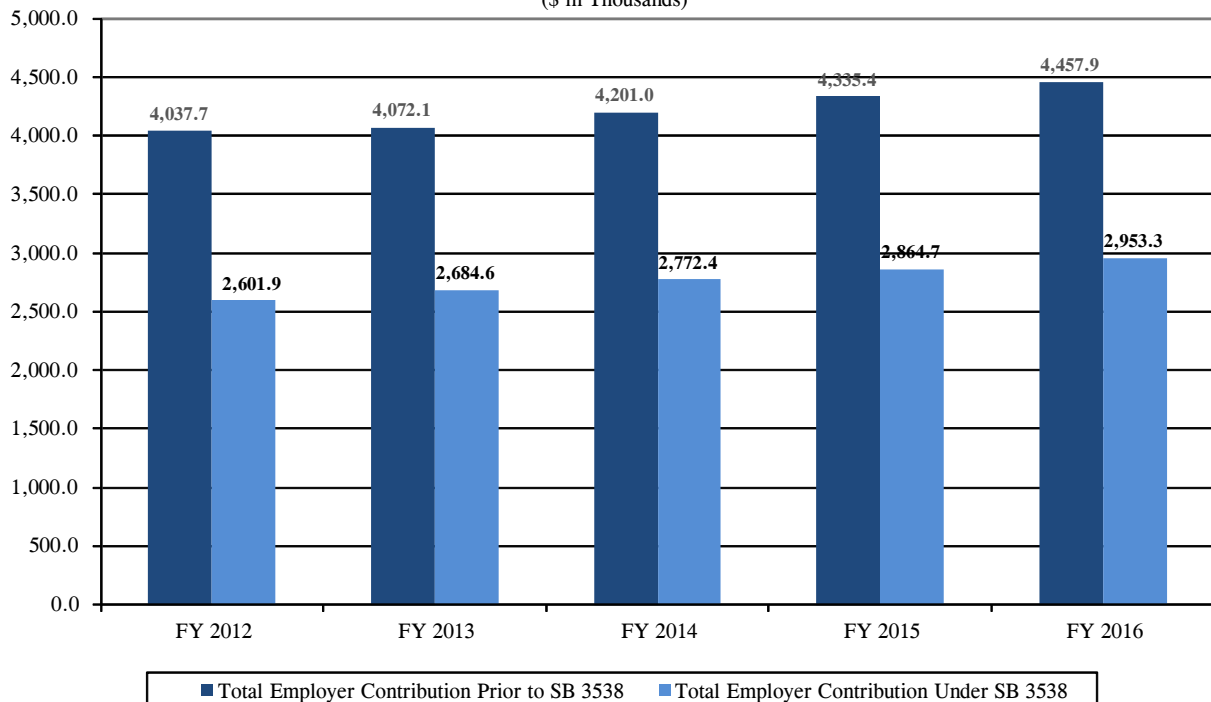
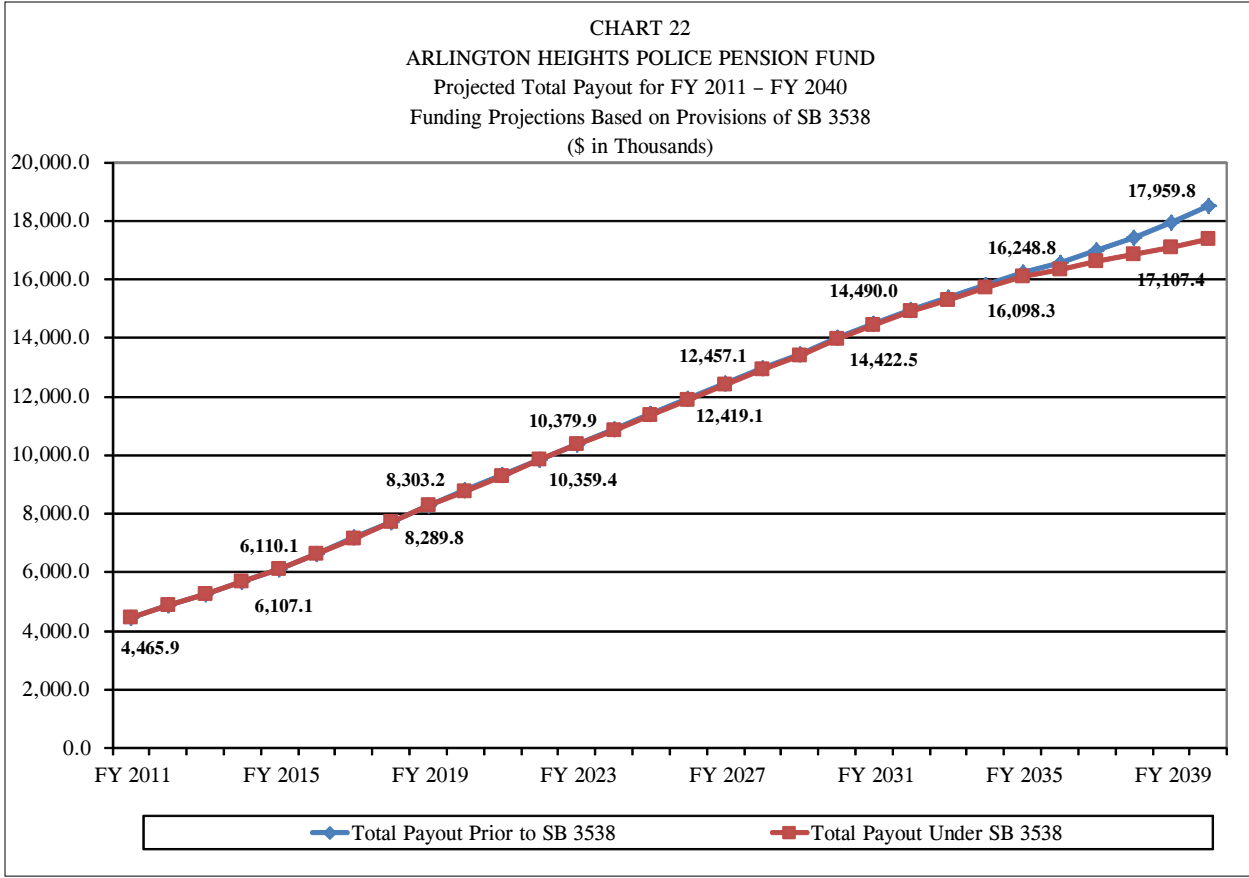
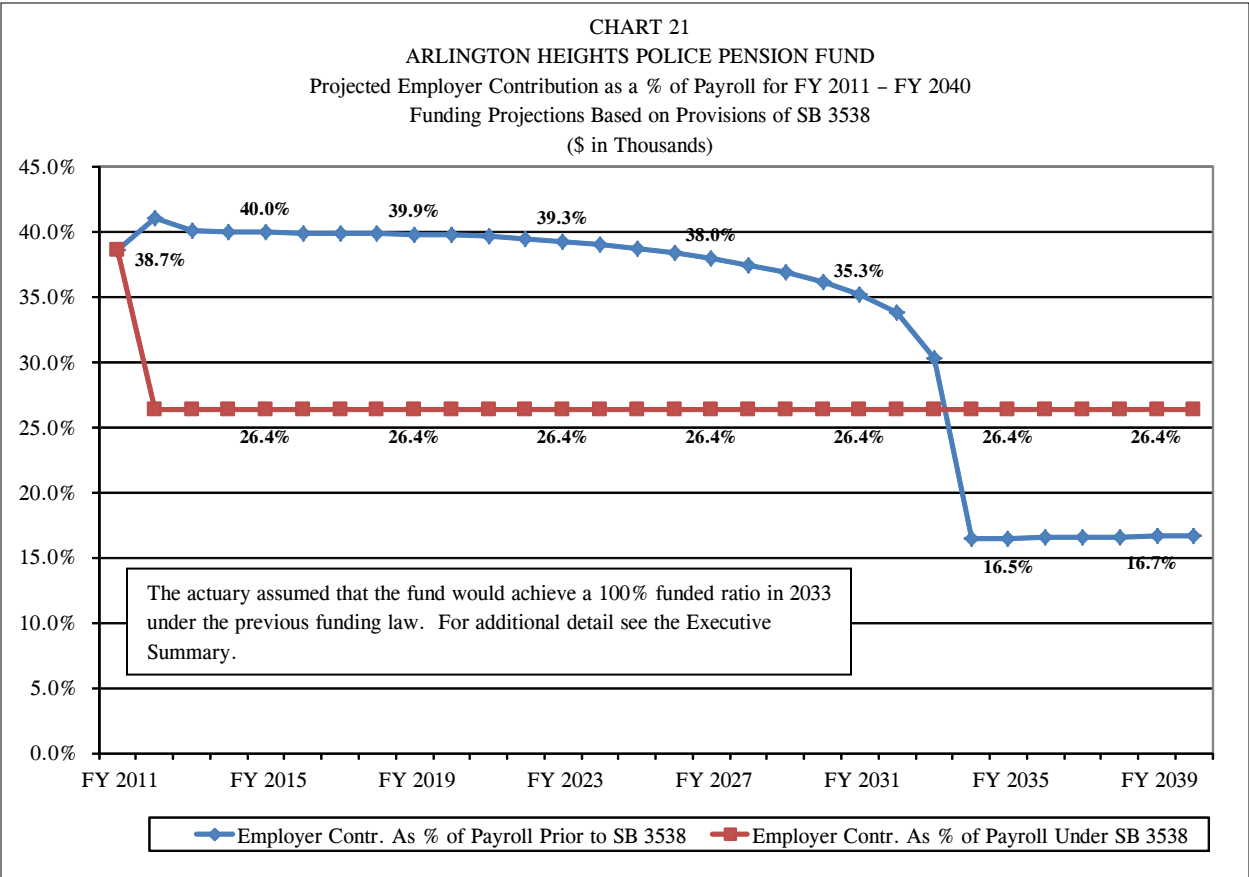
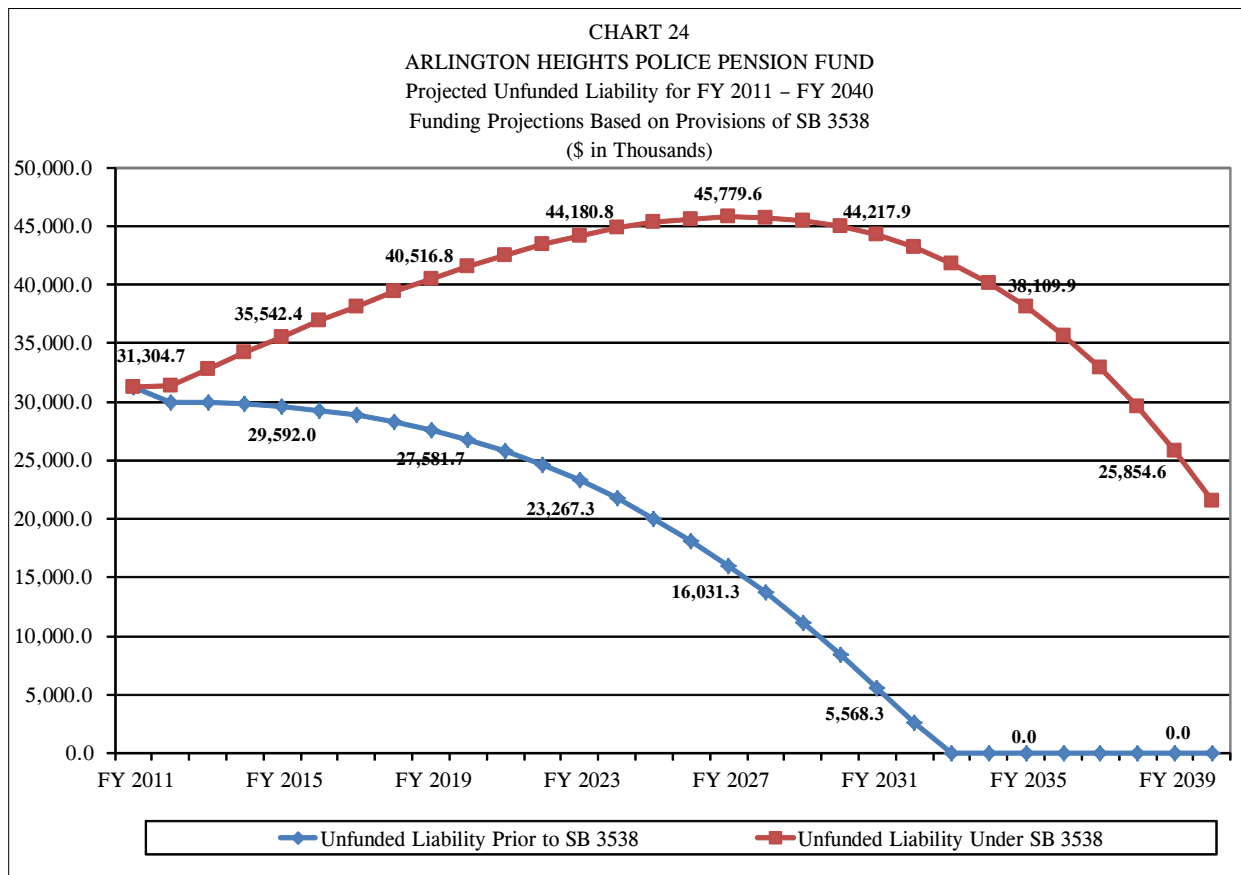
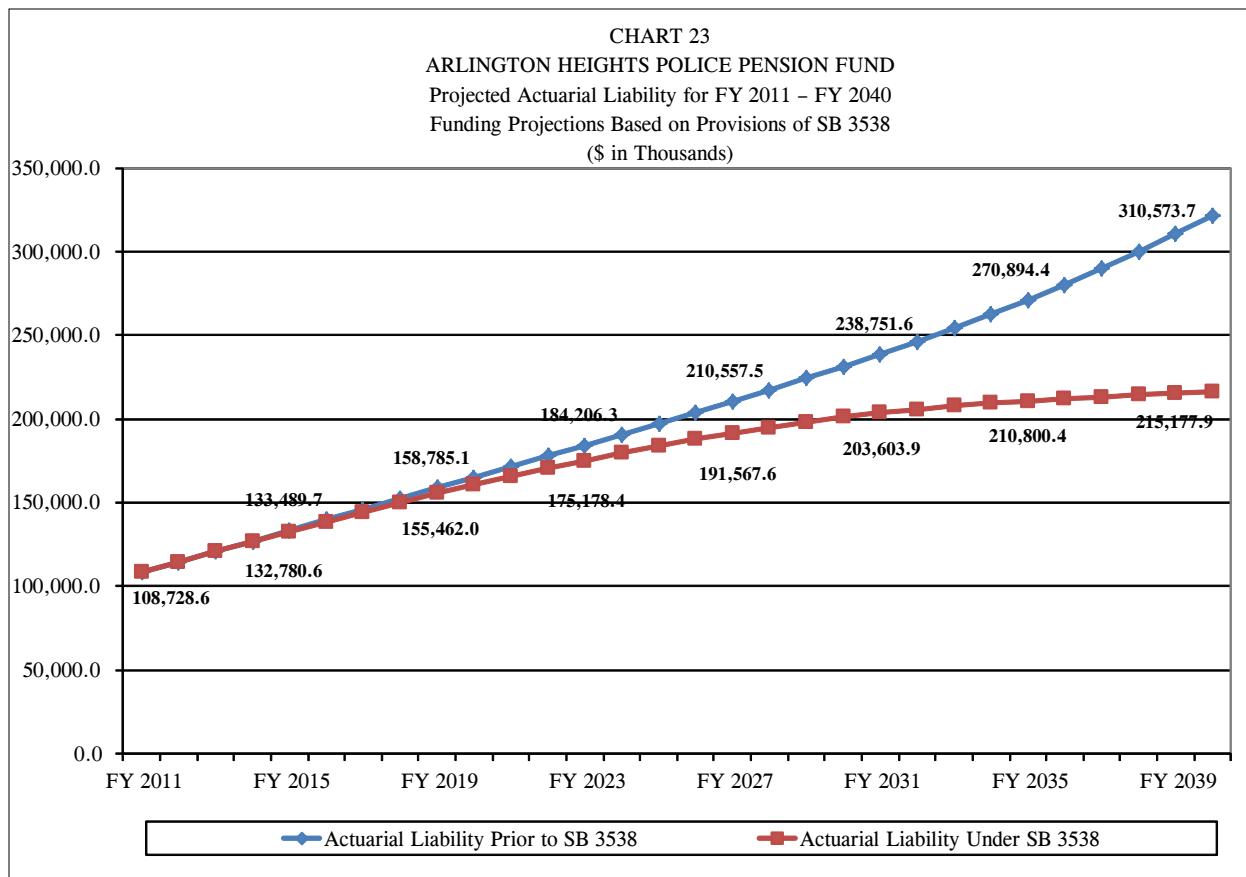


CHART 20
 ARLINGTON HEIGHTS POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2016
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)







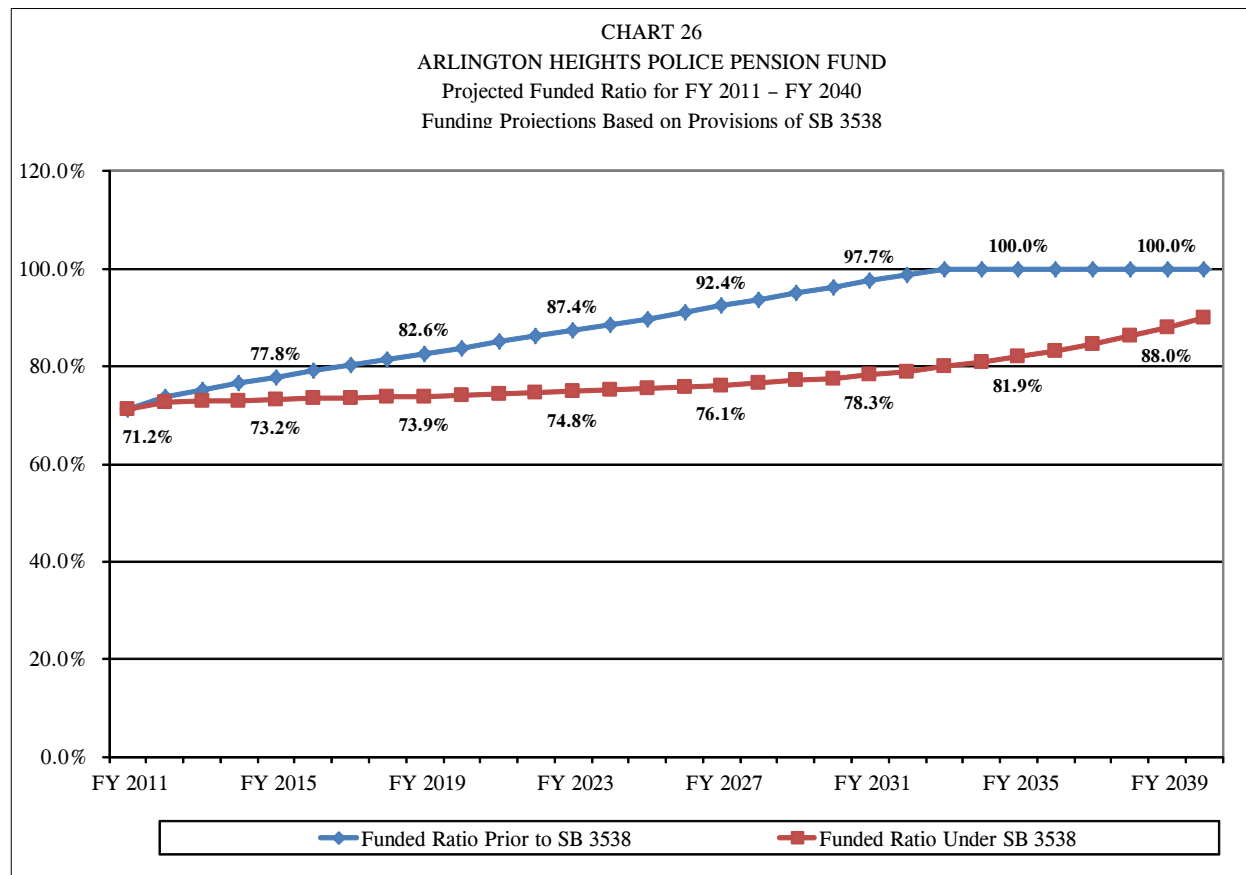
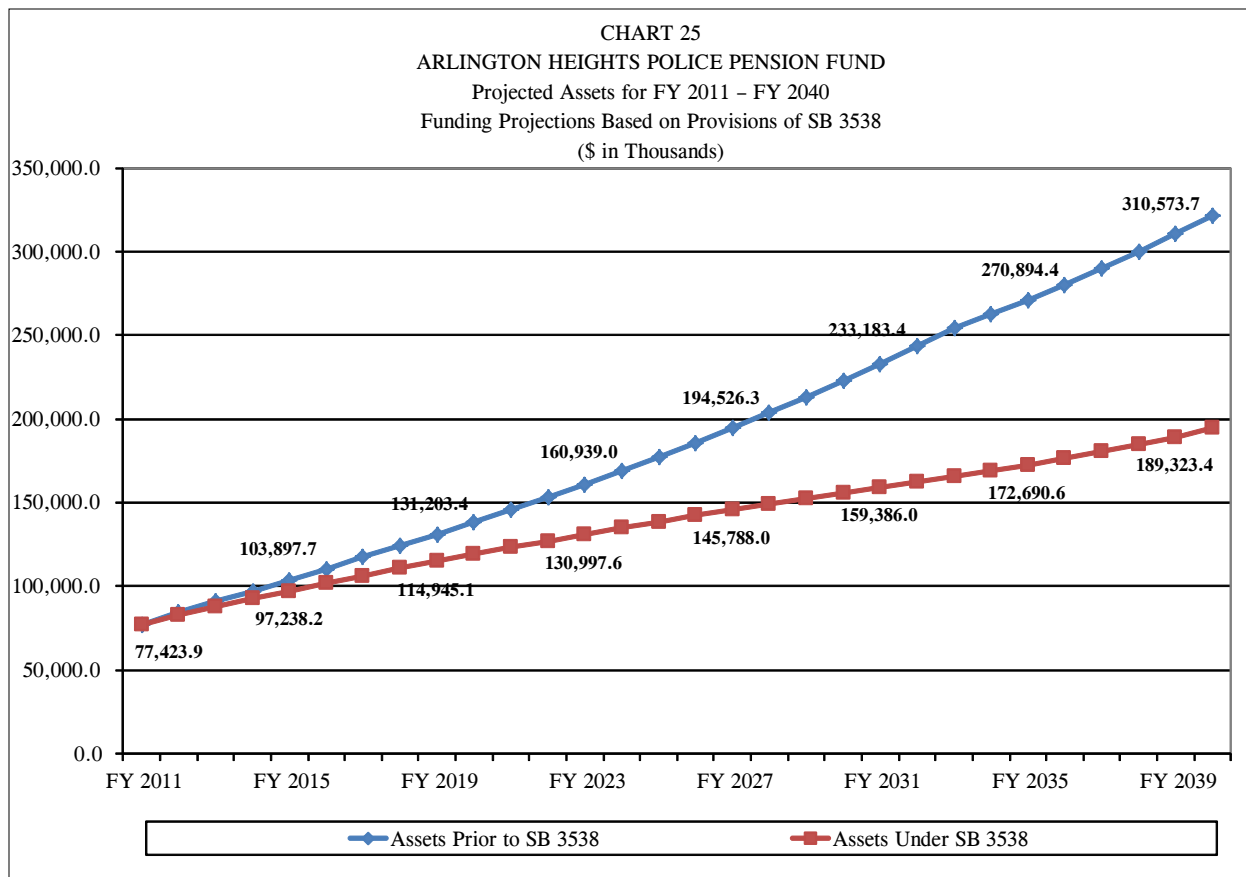


CHART 27
 ARLINGTON HEIGHTS POLICE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

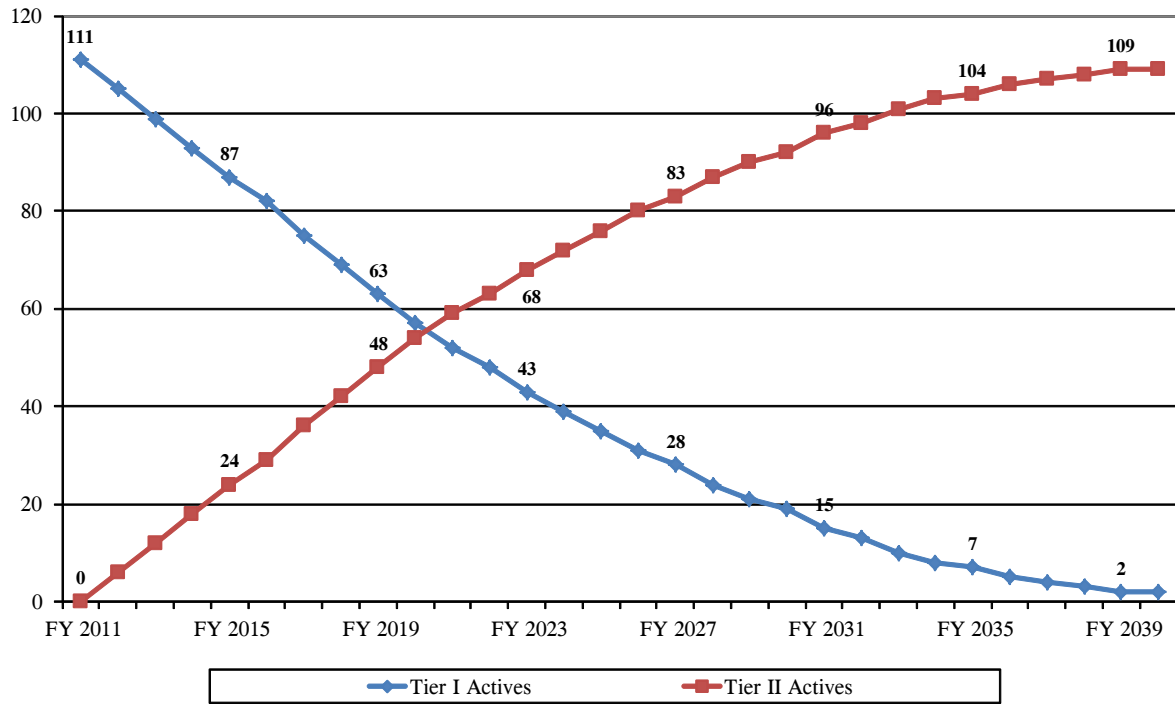


TABLE 6**PROJECTIONS FOR ARLINGTON HEIGHTS POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2011	\$9,515,150	\$0	\$9,515,150	\$2,846,263	\$0	29.91%	0.00%
2012	9,463,190	375,775	9,838,965	2,832,066	51,443	29.93%	13.69%
2013	9,346,207	805,383	10,151,590	2,797,761	102,478	29.93%	12.72%
2014	9,238,182	1,245,624	10,483,806	2,764,794	153,234	29.93%	12.30%
2015	9,119,689	1,713,166	10,832,855	2,729,875	209,344	29.93%	12.22%
2016	8,940,646	2,227,178	11,167,824	2,667,447	271,529	29.84%	12.19%
2017	8,642,863	2,834,071	11,476,934	2,576,033	337,450	29.81%	11.91%
2018	8,275,387	3,506,800	11,782,187	2,462,397	408,109	29.76%	11.64%
2019	7,914,645	4,198,786	12,113,431	2,351,606	484,645	29.71%	11.54%
2020	7,520,001	4,934,119	12,454,120	2,232,899	566,200	29.69%	11.48%
2021	7,239,576	5,623,442	12,863,018	2,151,254	648,413	29.72%	11.53%
2022	6,940,261	6,351,190	13,291,451	2,062,332	738,568	29.72%	11.63%
2023	6,603,737	7,125,834	13,729,571	1,960,816	835,017	29.69%	11.72%
2024	6,251,265	7,935,002	14,186,267	1,853,378	935,473	29.65%	11.79%
2025	5,983,054	8,720,831	14,703,885	1,772,744	1,037,096	29.63%	11.89%
2026	5,563,983	9,625,043	15,189,026	1,644,710	1,141,064	29.56%	11.86%
2027	5,168,632	10,542,239	15,710,871	1,524,257	1,247,918	29.49%	11.84%
2028	4,786,299	11,481,696	16,267,995	1,408,786	1,360,276	29.43%	11.85%
2029	4,437,483	12,433,266	16,870,749	1,305,120	1,473,128	29.41%	11.85%
2030	4,029,873	13,454,594	17,484,467	1,181,626	1,590,396	29.32%	11.82%
2031	3,481,609	14,593,948	18,075,557	1,016,629	1,716,230	29.20%	11.76%
2032	3,054,358	15,701,063	18,755,421	889,035	1,842,449	29.11%	11.73%
2033	2,617,493	16,853,801	19,471,294	759,169	1,974,230	29.00%	11.71%
2034	2,208,112	18,035,053	20,243,165	637,375	2,107,004	28.87%	11.68%
2035	1,812,681	19,255,497	21,068,178	520,454	2,243,171	28.71%	11.65%
2036	1,433,424	20,486,603	21,920,027	410,572	2,383,046	28.64%	11.63%
2037	1,182,245	21,671,810	22,854,055	338,007	2,514,909	28.59%	11.60%
2038	948,427	22,859,590	23,808,017	270,588	2,644,408	28.53%	11.57%
2039	734,008	24,035,771	24,769,779	208,622	2,767,290	28.42%	11.51%
2040	558,514	25,208,802	25,767,316	158,133	2,880,604	28.31%	11.43%

Bellwood Fire Pension Fund

- Fund Projections
- Employer Contribution
- Employer Contribution as a Percent of Payroll
- Total Payout
- Actuarial Liability
- Unfunded Liability
- Assets
- Funded Ratio
- Tier 1 and Tier 2 Active Members
- Tier 1 and Tier 2 Normal Cost

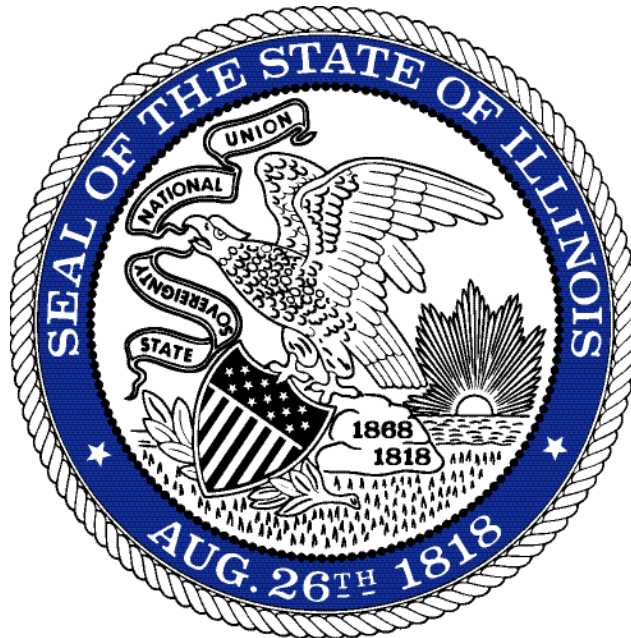


TABLE 7

FUNDING PROJECTIONS FOR THE BELLWOOD FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$27,915.1	\$17,701.4	\$10,213.7	63.4%
2011	\$1,955.6	\$863.1	44.1%	\$1,598.4	28,796.9	18,415.3	10,381.5	63.9%
2012	1,996.4	881.1	44.1%	1,654.3	29,690.9	19,146.1	10,544.9	64.5%
2013	2,036.3	898.7	44.1%	1,714.7	30,588.1	19,889.2	10,698.9	65.0%
2014	2,054.5	906.8	44.1%	1,791.5	31,464.8	20,616.8	10,847.9	65.5%
2015	2,097.5	925.8	44.1%	1,850.4	32,344.3	21,360.1	10,984.2	66.0%
2016	2,133.1	941.5	44.1%	1,918.9	33,215.4	22,106.2	11,109.3	66.6%
2017	2,157.0	952.0	44.1%	1,981.5	34,080.4	22,855.1	11,225.3	67.1%
2018	2,200.6	971.2	44.1%	2,039.2	34,951.5	23,623.8	11,327.7	67.6%
2019	2,242.4	989.7	44.1%	2,099.7	35,826.3	24,409.6	11,416.7	68.1%
2020	2,278.2	1,005.5	44.1%	2,169.2	36,691.3	25,200.4	11,490.8	68.7%
2021	2,310.3	1,019.7	44.1%	2,234.3	37,546.4	25,998.5	11,547.9	69.2%
2022	2,341.7	1,033.5	44.1%	2,313.2	38,376.9	26,789.9	11,587.0	69.8%
2023	2,369.5	1,045.8	44.1%	2,373.5	39,196.7	27,590.9	11,605.8	70.4%
2024	2,403.4	1,060.8	44.1%	2,459.1	39,980.2	28,379.1	11,601.0	71.0%
2025	2,425.1	1,070.3	44.1%	2,549.2	40,711.3	29,141.3	11,570.0	71.6%
2026	2,447.5	1,080.2	44.1%	2,623.5	41,404.1	29,892.7	11,511.4	72.2%
2027	2,482.5	1,095.7	44.1%	2,678.1	42,082.0	30,660.0	11,422.0	72.9%
2028	2,536.7	1,119.6	44.1%	2,731.5	42,754.9	31,457.5	11,297.4	73.6%
2029	2,587.2	1,141.9	44.1%	2,790.6	43,412.5	32,278.5	11,134.1	74.4%
2030	2,636.8	1,163.8	44.1%	2,852.8	44,050.5	33,121.5	10,929.1	75.2%
2031	2,693.4	1,188.7	44.1%	2,889.8	44,696.0	34,017.9	10,678.1	76.1%
2032	2,752.9	1,215.0	44.1%	2,934.0	45,342.0	34,964.8	10,377.2	77.1%
2033	2,828.5	1,248.4	44.1%	2,951.5	46,020.6	36,001.2	10,019.4	78.2%
2034	2,919.2	1,288.4	44.1%	2,981.0	46,725.0	37,129.8	9,595.2	79.5%
2035	3,013.6	1,330.1	44.1%	2,991.2	47,478.5	38,378.8	9,099.7	80.8%
2036	3,117.5	1,376.0	44.1%	2,984.4	48,305.9	39,779.8	8,526.1	82.3%
2037	3,237.4	1,428.9	44.1%	2,975.6	49,218.6	41,354.3	7,864.3	84.0%
2038	3,352.8	1,479.8	44.1%	2,978.1	50,208.1	43,100.5	7,107.6	85.8%
2039	3,487.2	1,539.1	44.1%	2,974.3	51,286.5	45,047.4	6,239.1	87.8%
2040	3,612.1	1,594.2	44.1%	2,983.1	52,443.3	47,191.0	5,252.3	90.0%

CHART 28
BELLWOOD FIRE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

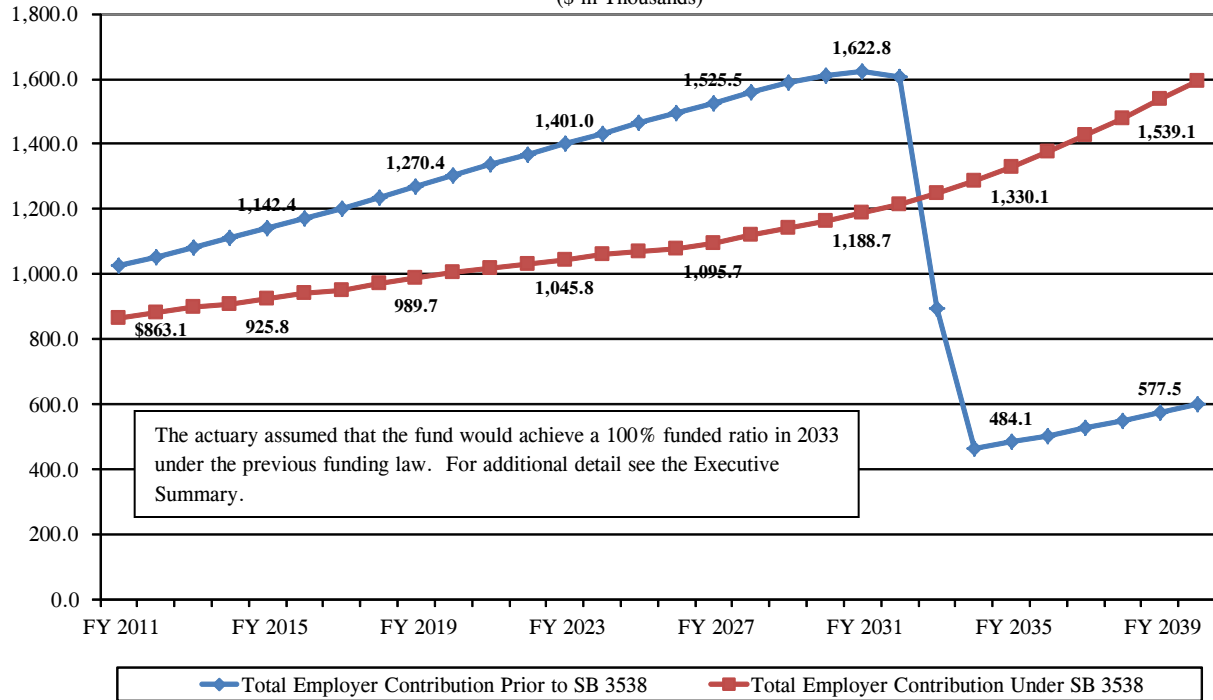


CHART 29
BELLWOOD FIRE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2016
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

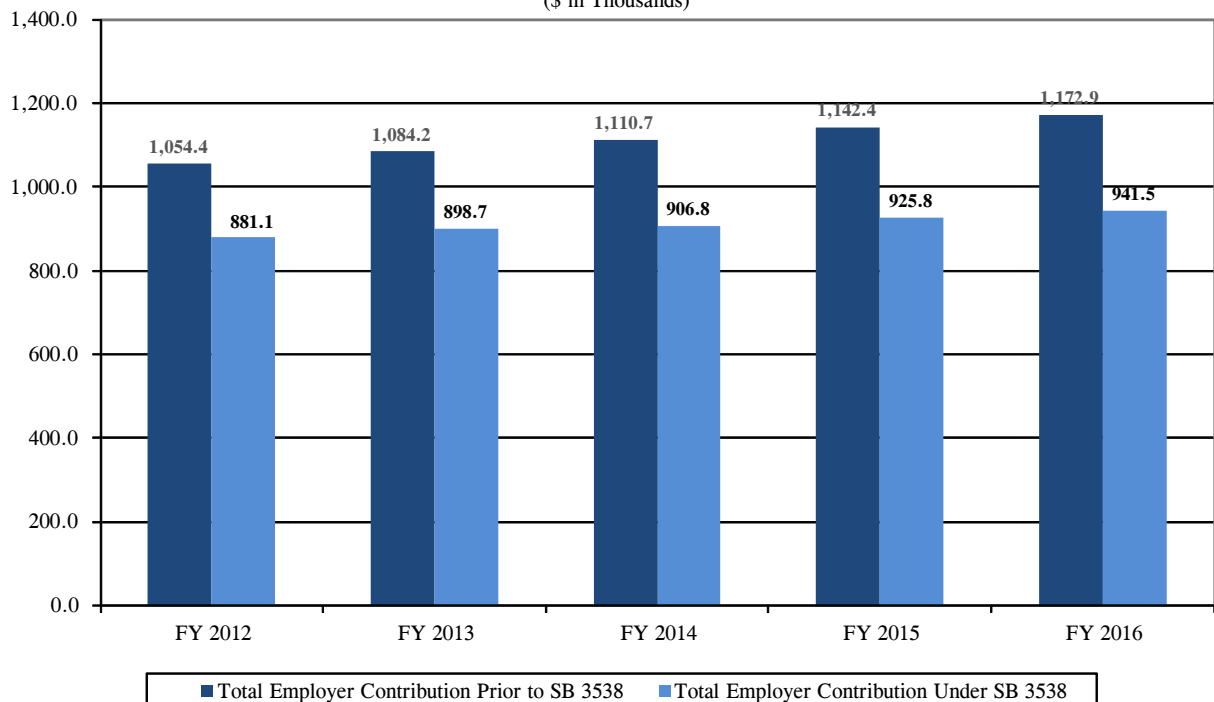


CHART 30
 BELLWOOD FIRE PENSION FUND
 Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SR 3538

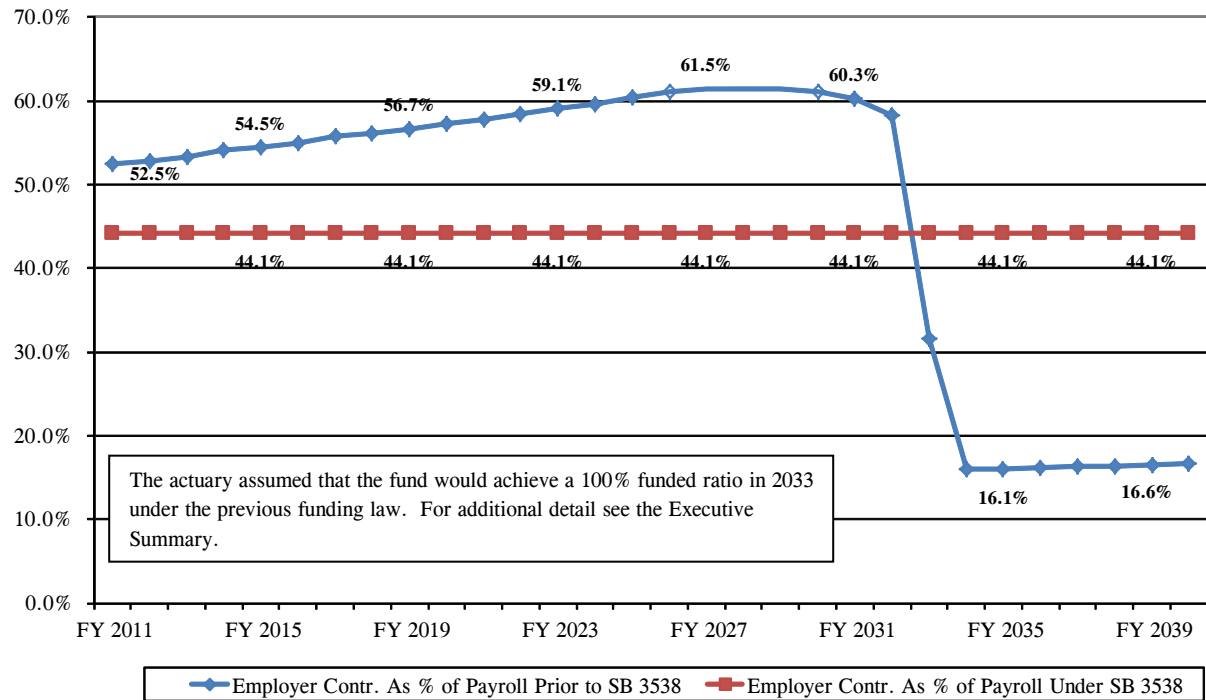
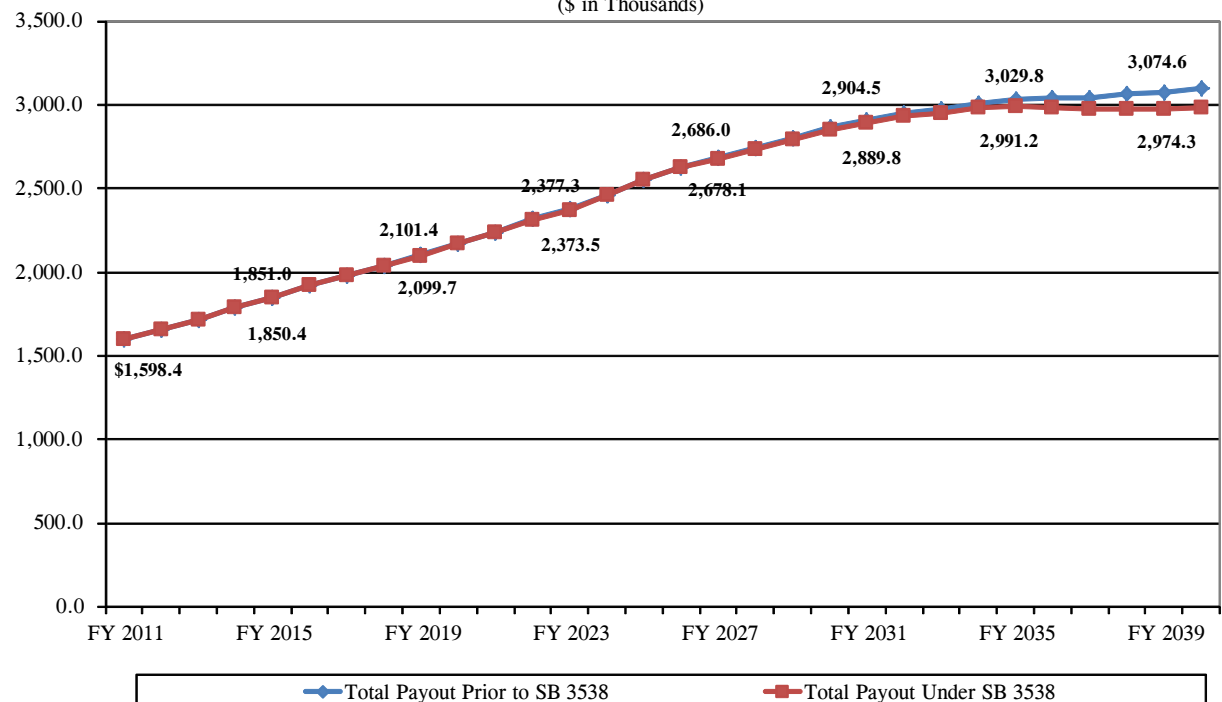
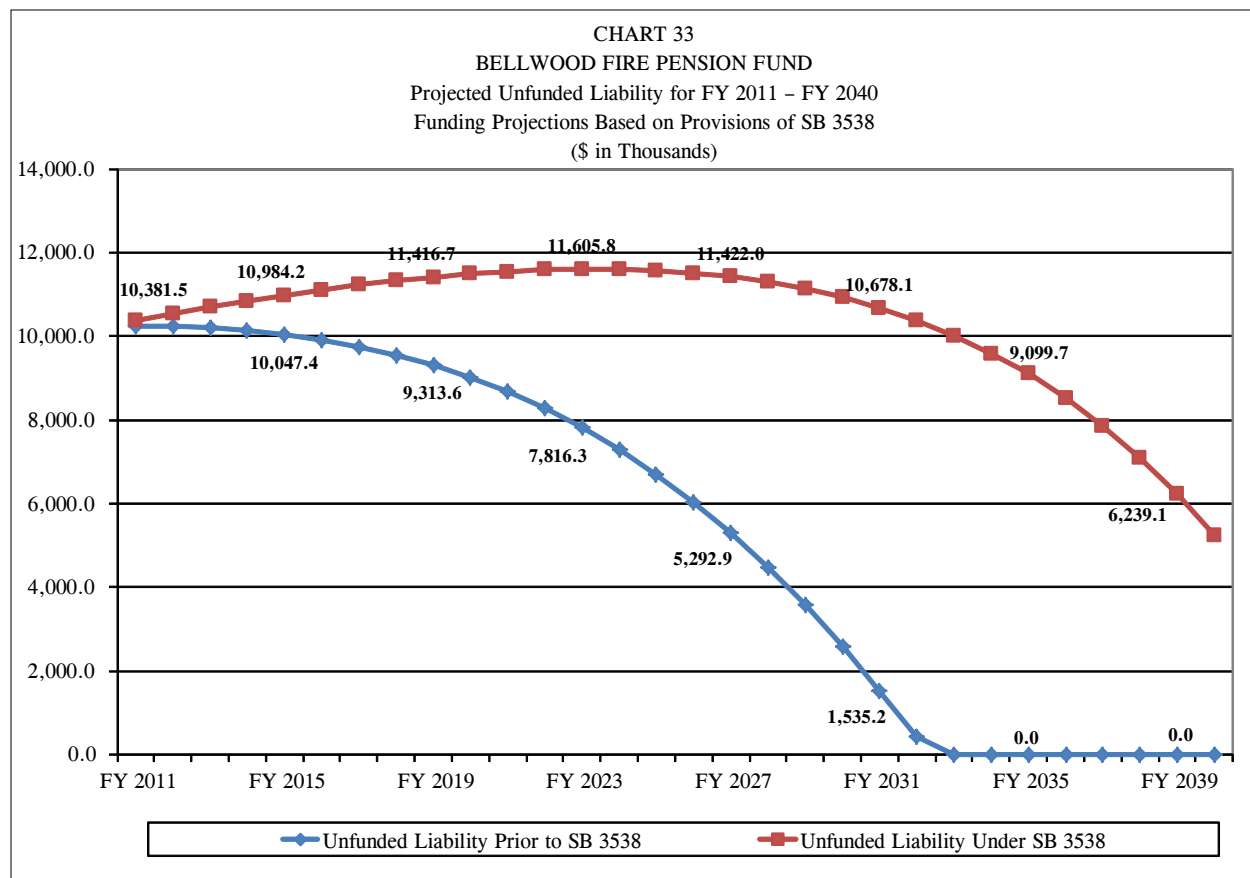
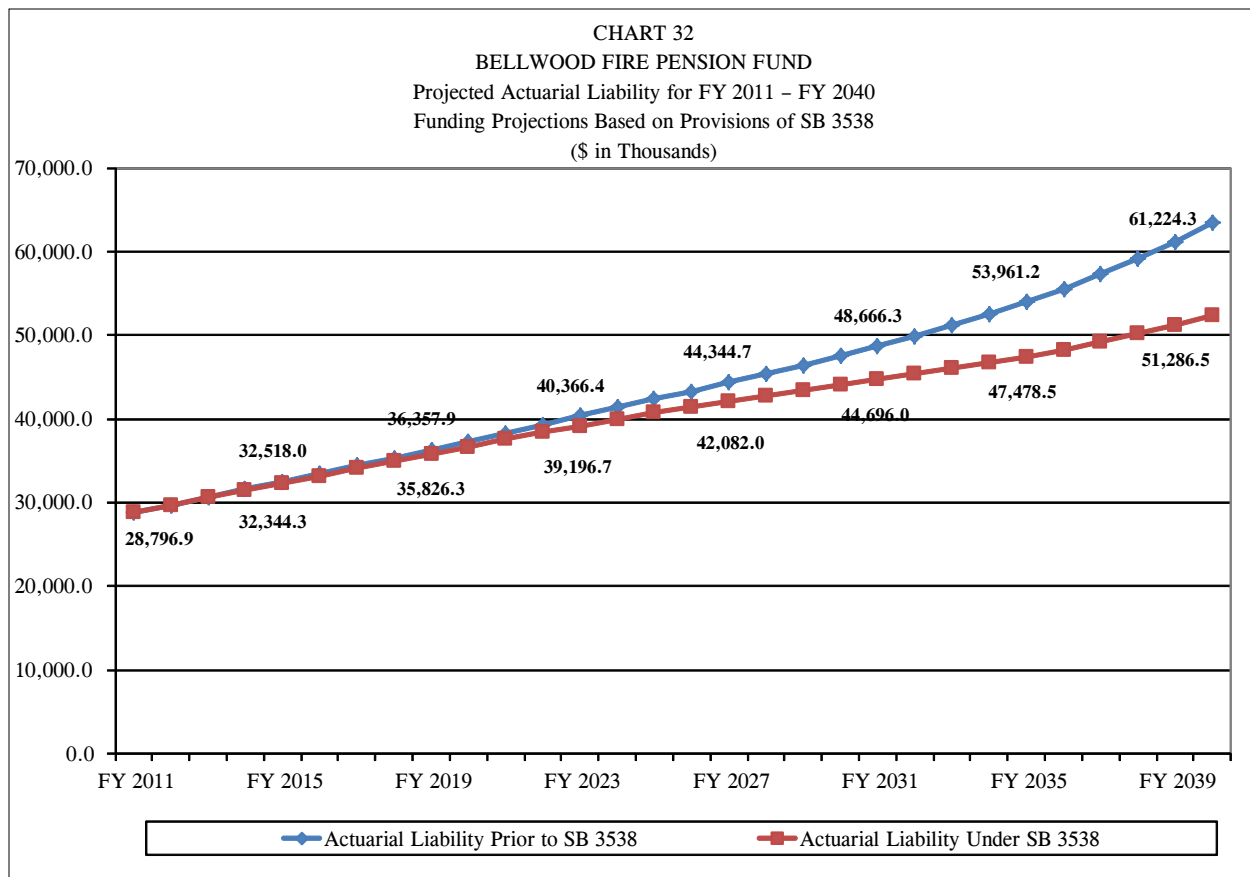


CHART 31
 BELLWOOD FIRE PENSION FUND
 Projected Total Payout for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)





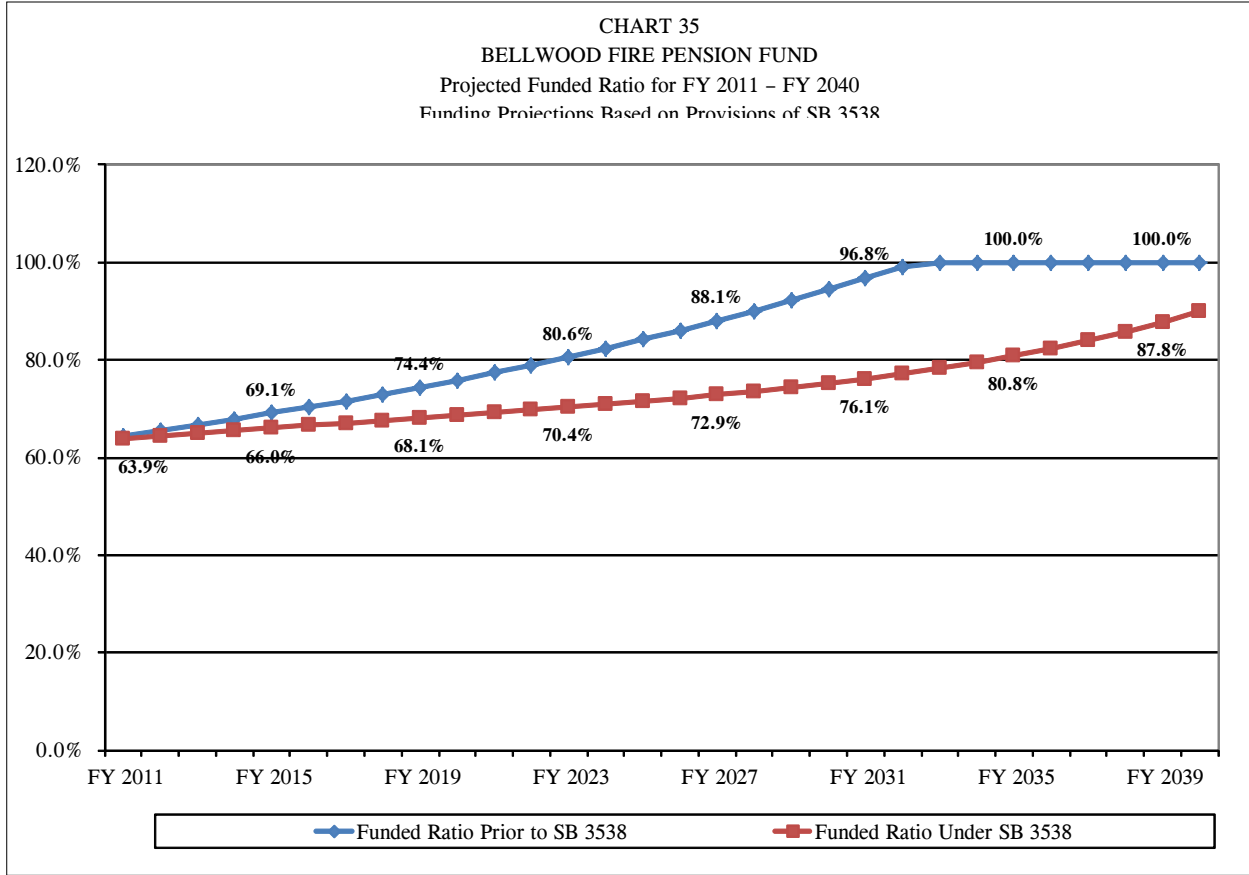
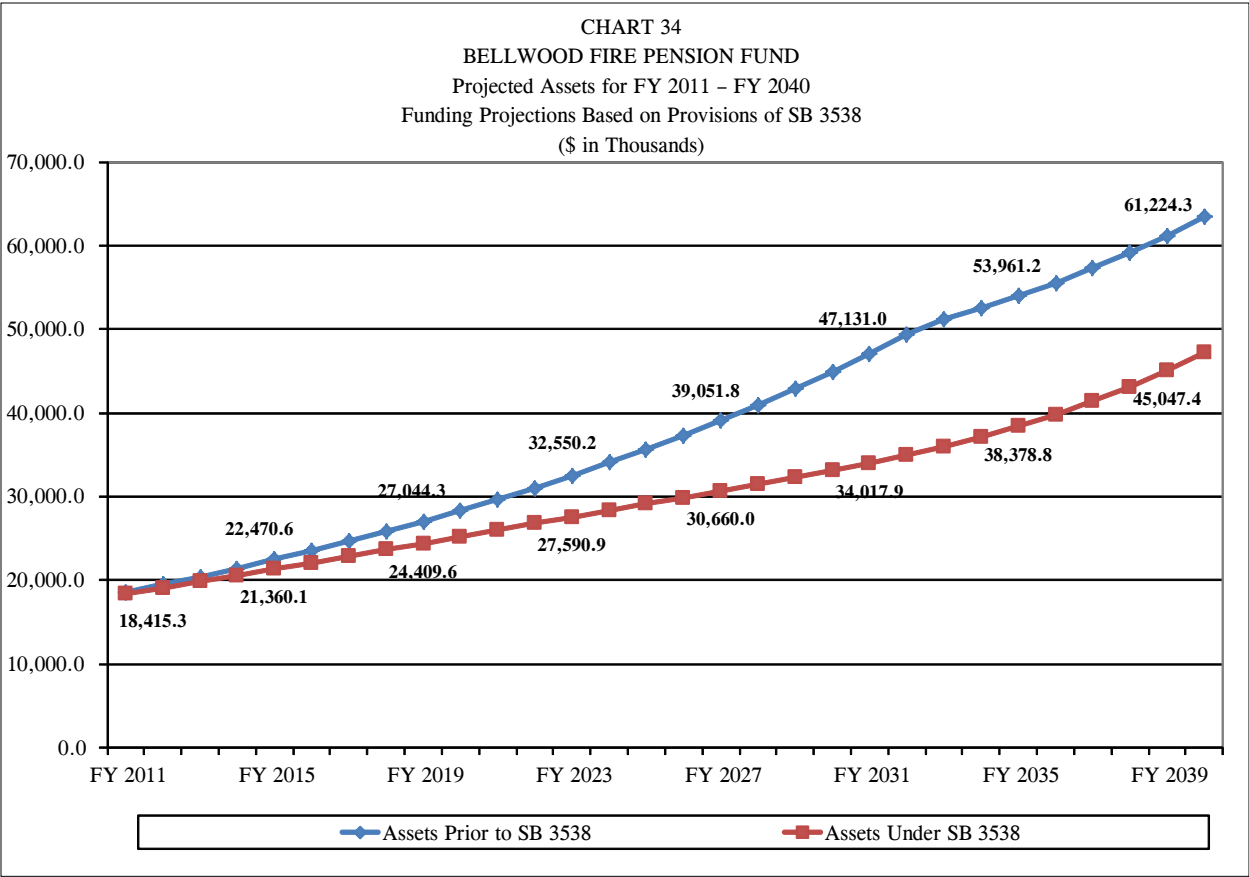


CHART 36
 BELLWOOD FIRE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

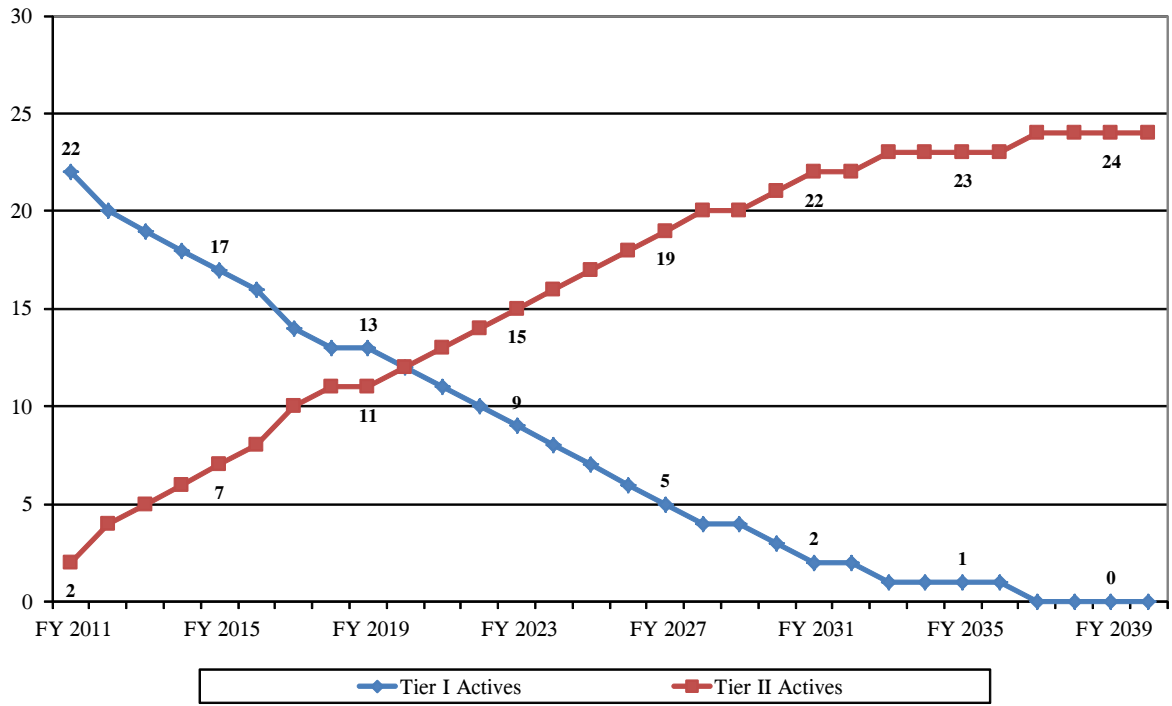


TABLE 8**PROJECTIONS FOR BELLWOOD FIRE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2009	\$1,864,239	\$0	\$1,864,239	\$547,024	\$0	29.34%	0.00%
2010	1,914,612	0	1,914,612	560,713	0	29.29%	0.00%
2011	1,850,877	104,700	1,955,577	540,613	17,325	29.21%	16.55%
2012	1,831,228	165,174	1,996,402	533,429	27,338	29.13%	16.55%
2013	1,810,144	226,164	2,036,308	526,638	37,106	29.09%	16.41%
2014	1,761,919	292,608	2,054,527	512,355	48,138	29.08%	16.45%
2015	1,727,275	370,222	2,097,497	501,827	61,113	29.05%	16.51%
2016	1,690,557	442,519	2,133,076	490,383	73,666	29.01%	16.65%
2017	1,635,327	521,629	2,156,956	473,961	88,022	28.98%	16.87%
2018	1,598,972	601,593	2,200,565	463,329	103,629	28.98%	17.23%
2019	1,562,470	679,962	2,242,432	452,893	119,323	28.99%	17.55%
2020	1,512,365	765,869	2,278,234	437,989	135,452	28.96%	17.69%
2021	1,445,017	865,287	2,310,304	417,892	152,820	28.92%	17.66%
2022	1,377,671	964,068	2,341,739	397,713	171,039	28.87%	17.74%
2023	1,289,459	1,080,087	2,369,546	371,632	191,031	28.82%	17.69%
2024	1,211,541	1,191,838	2,403,379	348,105	210,584	28.73%	17.67%
2025	1,098,289	1,326,813	2,425,102	314,197	232,300	28.61%	17.51%
2026	977,656	1,469,877	2,447,533	278,998	256,183	28.54%	17.43%
2027	873,748	1,608,757	2,482,505	248,653	280,033	28.46%	17.41%
2028	796,013	1,740,652	2,536,665	226,295	305,231	28.43%	17.54%
2029	703,314	1,883,867	2,587,181	199,649	331,087	28.39%	17.57%
2030	602,312	2,034,460	2,636,772	170,654	359,242	28.33%	17.66%
2031	503,325	2,190,041	2,693,366	142,120	388,481	28.24%	17.74%
2032	406,768	2,346,181	2,752,949	114,367	417,102	28.12%	17.78%
2033	321,083	2,507,370	2,828,453	89,914	445,713	28.00%	17.78%
2034	253,301	2,665,938	2,919,239	70,855	472,361	27.97%	17.72%
2035	191,251	2,822,386	3,013,637	53,437	497,844	27.94%	17.64%
2036	144,637	2,972,904	3,117,541	40,383	521,640	27.92%	17.55%
2037	114,890	3,122,530	3,237,420	32,061	544,510	27.91%	17.44%
2038	78,728	3,274,058	3,352,786	21,895	566,347	27.81%	17.30%
2039	57,133	3,430,019	3,487,152	15,882	583,474	27.80%	17.01%
2040	29,950	3,582,154	3,612,104	8,117	598,391	27.10%	16.70%

Bellwood Police Pension Fund

- Fund Projections
- Employer Contribution
- Employer Contribution as a Percent of Payroll
- Total Payout
- Actuarial Liability
- Unfunded Liability
- Assets
- Funded Ratio
- Tier 1 and Tier 2 Active Members
- Tier 1 and Tier 2 Normal Cost

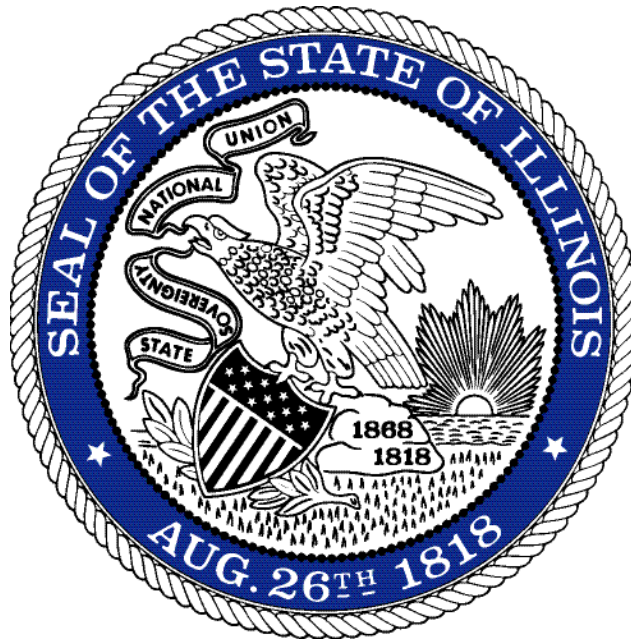


TABLE 9

FUNDING PROJECTIONS FOR BELLWOOD POLICE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$39,450.8	\$24,556.0	\$14,894.7	62.2%
2011	\$3,009.8	\$1,138.7	37.8%	\$2,024.7	41,033.9	25,724.7	15,309.2	62.7%
2012	3,139.9	1,187.9	37.8%	2,089.0	42,701.0	26,976.1	15,725.0	63.2%
2013	3,277.0	1,239.8	37.8%	2,185.7	44,417.7	28,285.7	16,131.9	63.7%
2014	3,417.9	1,293.1	37.8%	2,280.8	46,189.6	29,661.2	16,528.4	64.2%
2015	3,559.7	1,346.7	37.8%	2,367.9	48,026.1	31,114.4	16,911.7	64.8%
2016	3,700.9	1,400.1	37.8%	2,471.7	49,916.1	32,633.9	17,282.2	65.4%
2017	3,835.5	1,451.0	37.8%	2,607.0	51,825.8	34,188.7	17,637.0	66.0%
2018	3,960.2	1,498.2	37.8%	2,734.2	53,757.4	35,783.2	17,974.2	66.6%
2019	4,098.5	1,550.5	37.8%	2,885.0	55,694.3	37,403.3	18,291.0	67.2%
2020	4,230.2	1,600.4	37.8%	3,086.2	57,586.8	38,998.3	18,588.5	67.7%
2021	4,339.0	1,641.5	37.8%	3,264.0	59,432.3	40,574.2	18,858.0	68.3%
2022	4,465.9	1,689.5	37.8%	3,436.3	61,245.9	42,148.1	19,097.8	68.8%
2023	4,604.2	1,741.9	37.8%	3,608.5	63,025.3	43,724.5	19,300.8	69.4%
2024	4,752.0	1,797.8	37.8%	3,800.8	64,745.1	45,285.3	19,459.8	69.9%
2025	4,905.5	1,855.9	37.8%	4,012.1	66,383.9	46,813.4	19,570.5	70.5%
2026	5,063.4	1,915.6	37.8%	4,231.5	67,922.1	48,298.6	19,623.5	71.1%
2027	5,234.8	1,980.4	37.8%	4,416.1	69,381.9	49,777.2	19,604.7	71.7%
2028	5,423.2	2,051.7	37.8%	4,632.1	70,723.4	51,221.8	19,501.6	72.4%
2029	5,606.8	2,121.2	37.8%	4,882.9	71,887.1	52,587.1	19,300.0	73.2%
2030	5,800.5	2,194.5	37.8%	5,098.7	72,889.7	53,904.7	18,985.0	74.0%
2031	6,006.0	2,272.2	37.8%	5,283.6	73,771.4	55,213.2	18,558.2	74.8%
2032	6,233.8	2,358.4	37.8%	5,425.4	74,578.5	56,567.8	18,010.7	75.9%
2033	6,478.5	2,451.0	37.8%	5,597.5	75,279.6	57,948.8	17,330.8	77.0%
2034	6,720.6	2,542.5	37.8%	5,759.6	75,874.9	59,365.7	16,509.2	78.2%
2035	6,987.5	2,643.5	37.8%	5,900.5	76,383.5	60,853.6	15,530.0	79.7%
2036	7,270.9	2,750.7	37.8%	6,028.5	76,822.5	62,440.2	14,382.3	81.3%
2037	7,566.9	2,862.7	37.8%	6,137.6	77,207.3	64,157.2	13,050.1	83.1%
2038	7,873.5	2,978.7	37.8%	6,258.9	77,520.8	66,004.9	11,515.9	85.1%
2039	8,192.7	3,099.5	37.8%	6,358.0	77,786.7	68,022.3	9,764.3	87.4%
2040	8,526.3	3,225.7	37.8%	6,456.8	78,005.3	70,228.7	7,776.7	90.0%

CHART 37
BELLWOOD POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

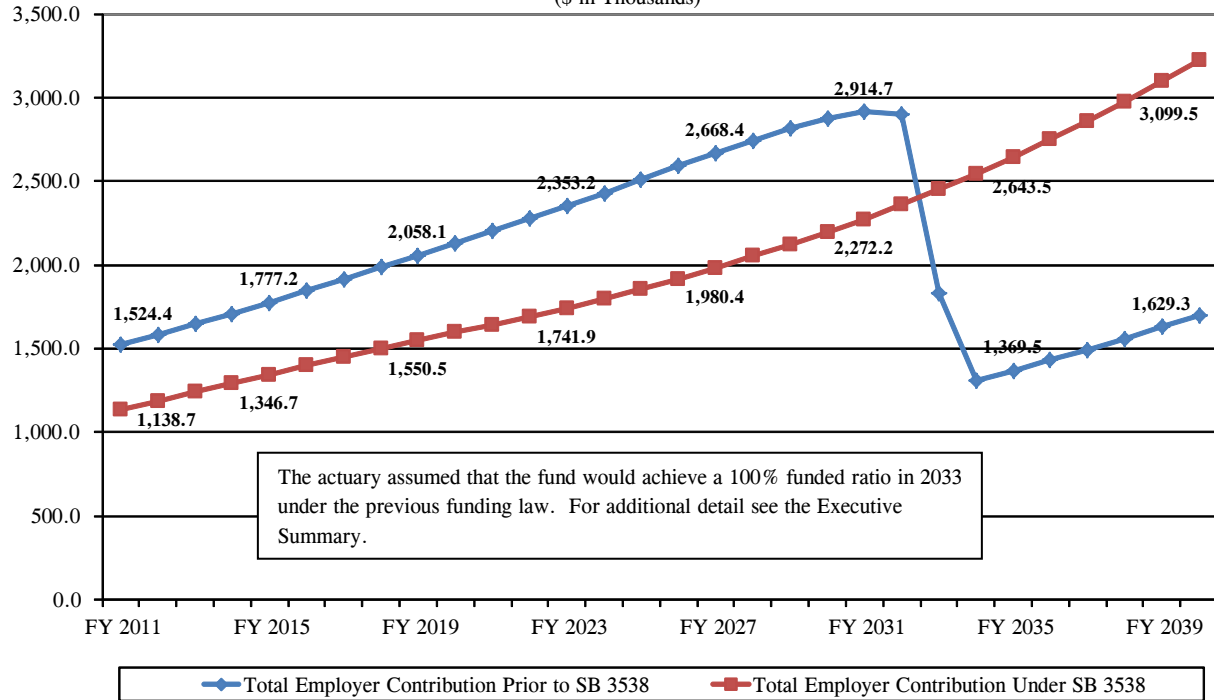


CHART 38
BELLWOOD POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2016
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

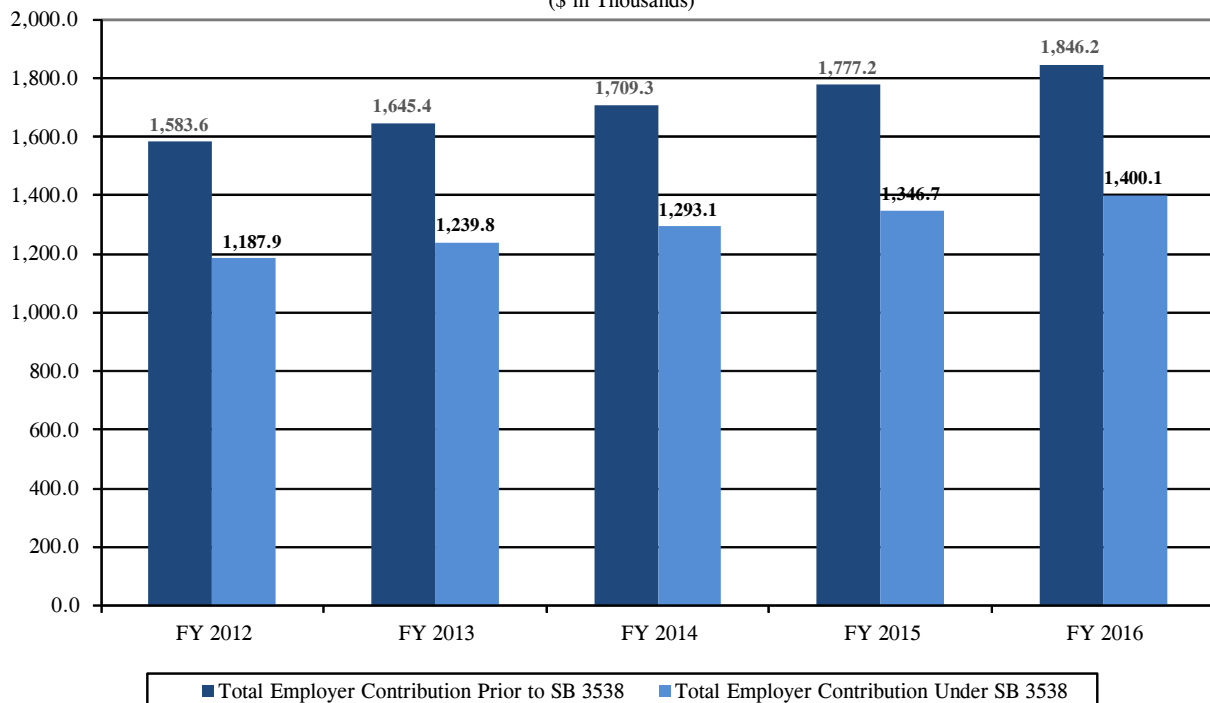


CHART 39
 BELLWOOD POLICE PENSION FUND
 Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

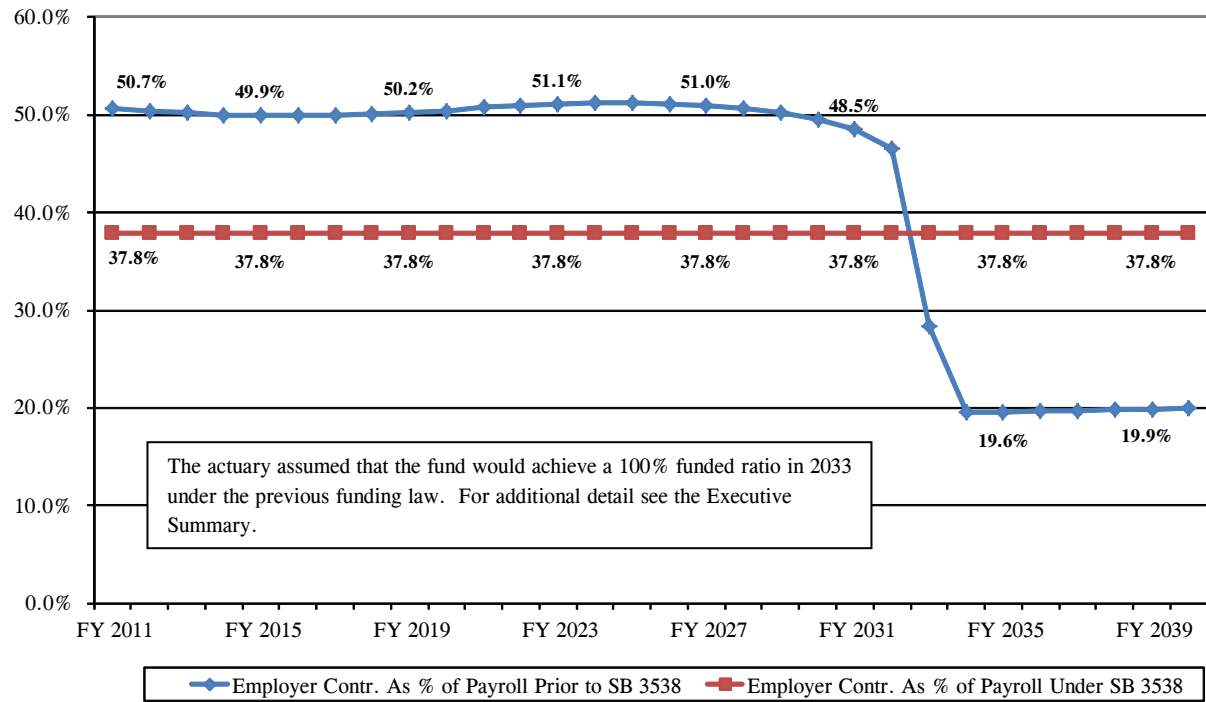
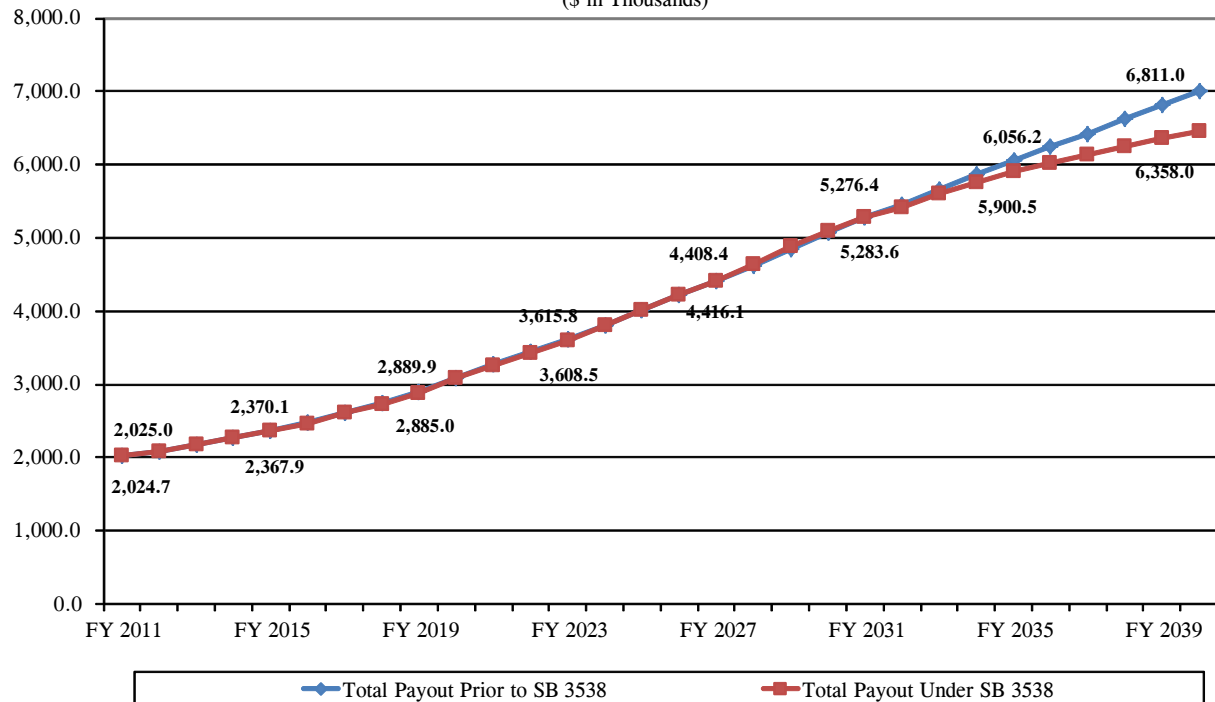
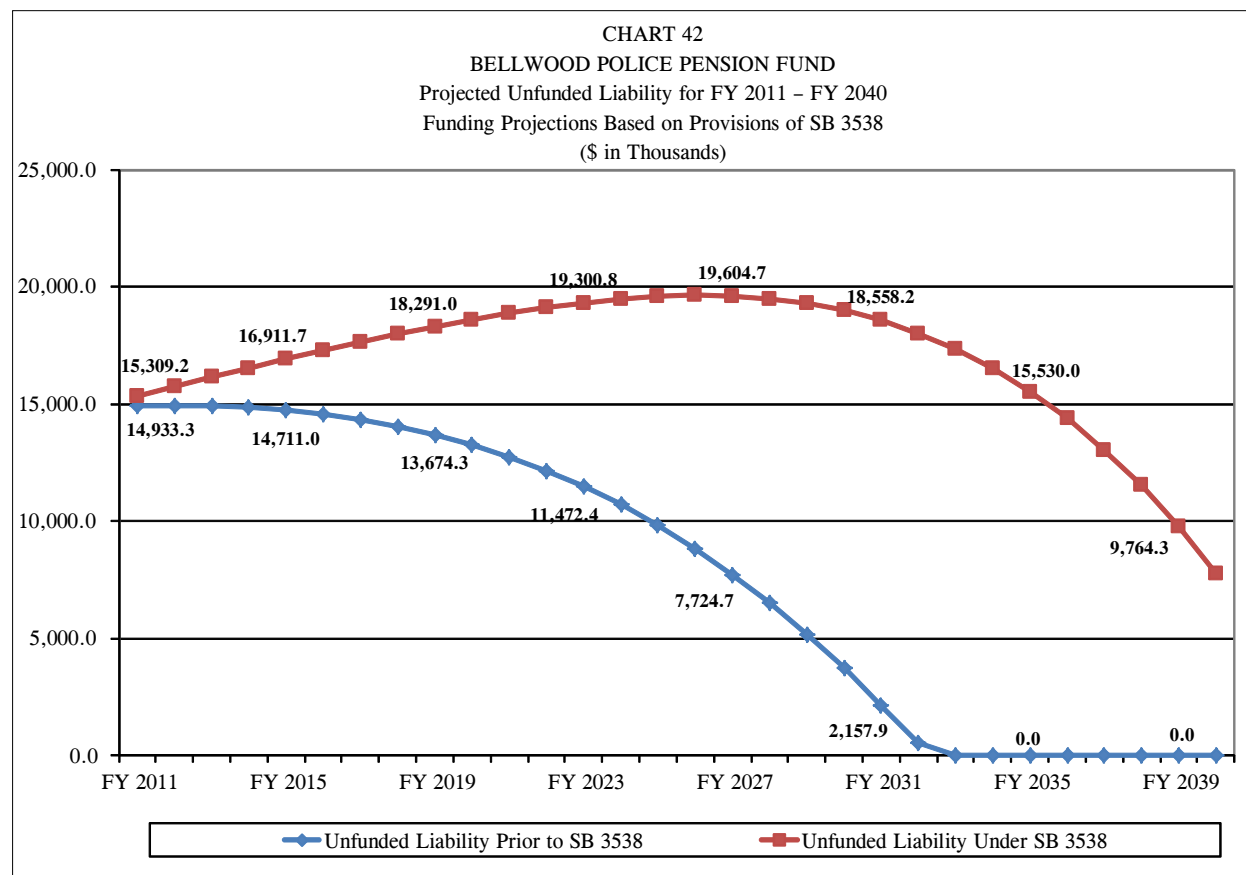
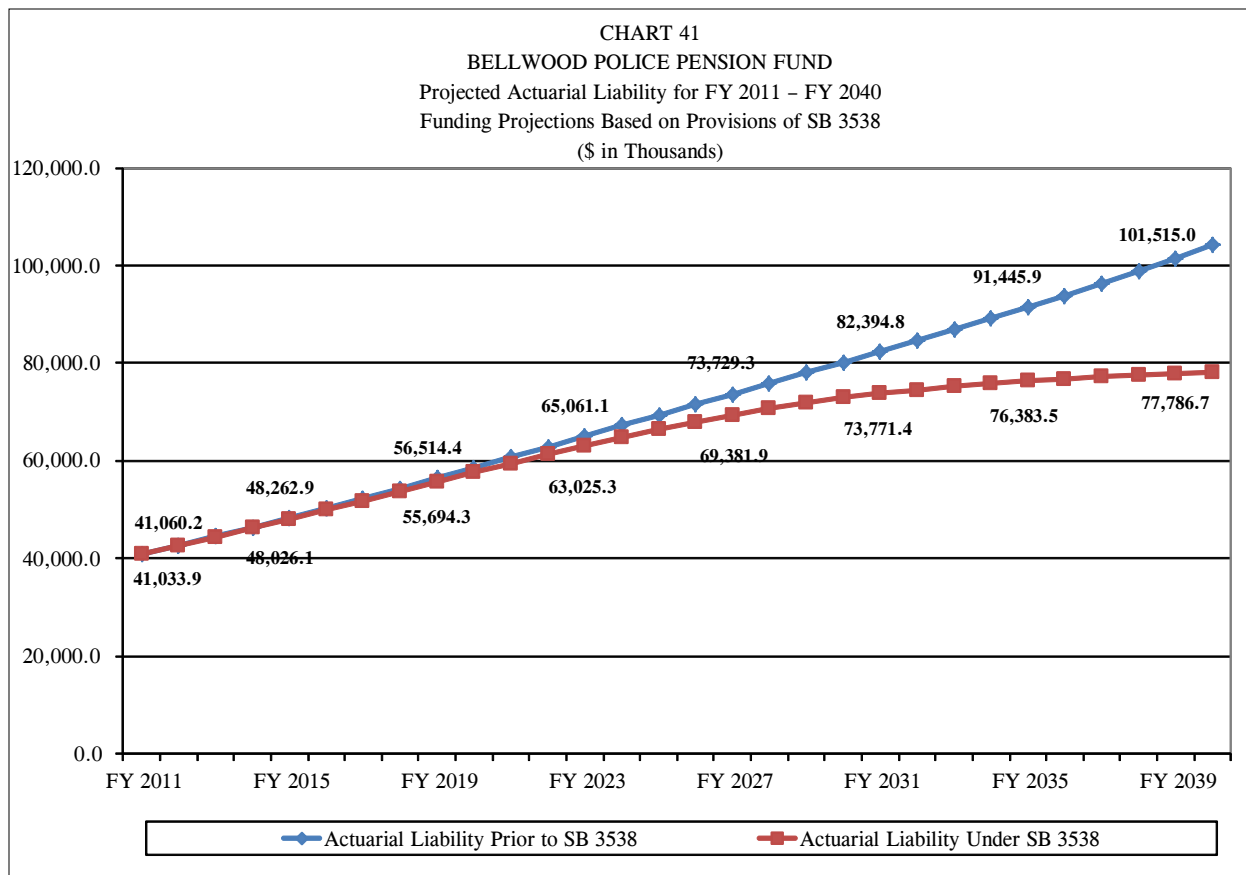


CHART 40
 BELLWOOD POLICE PENSION FUND
 Projected Total Payout for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)





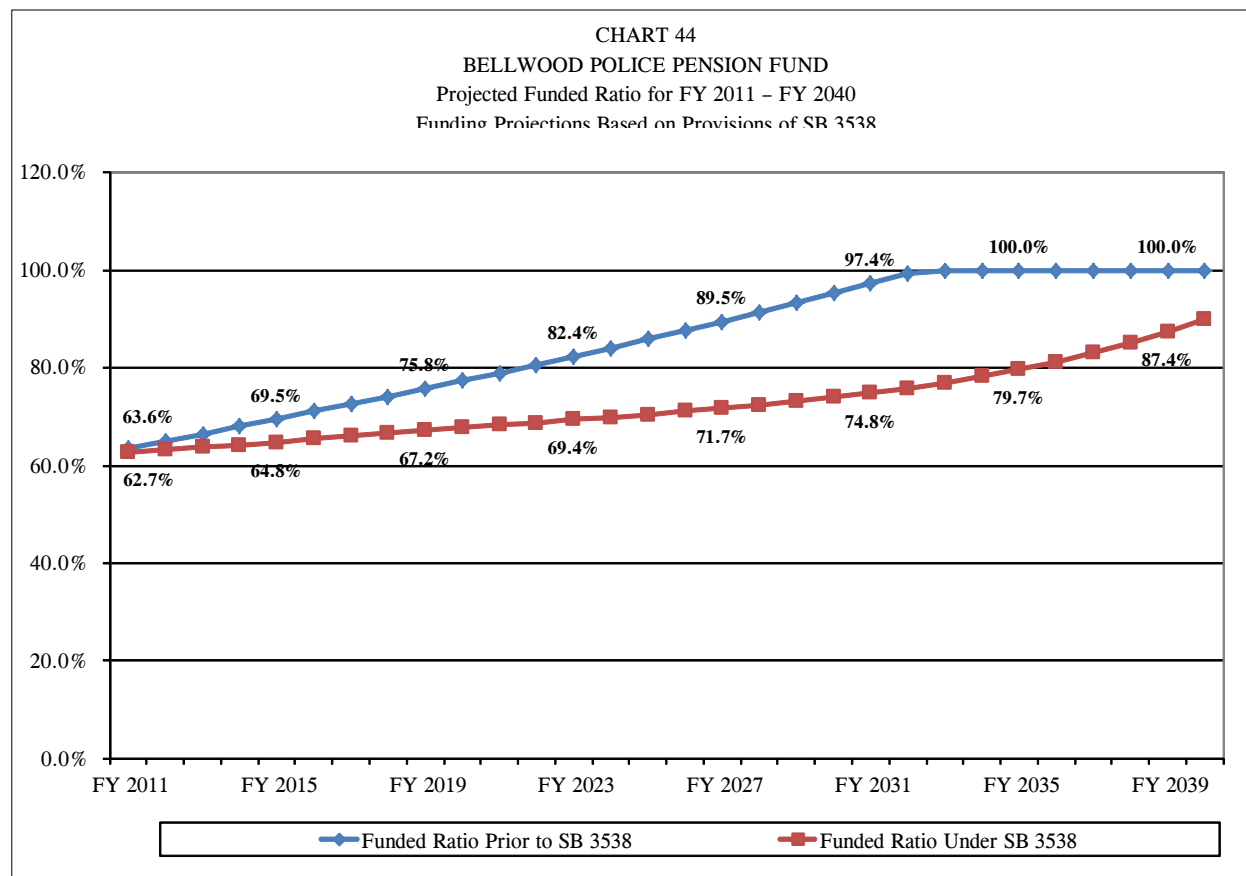
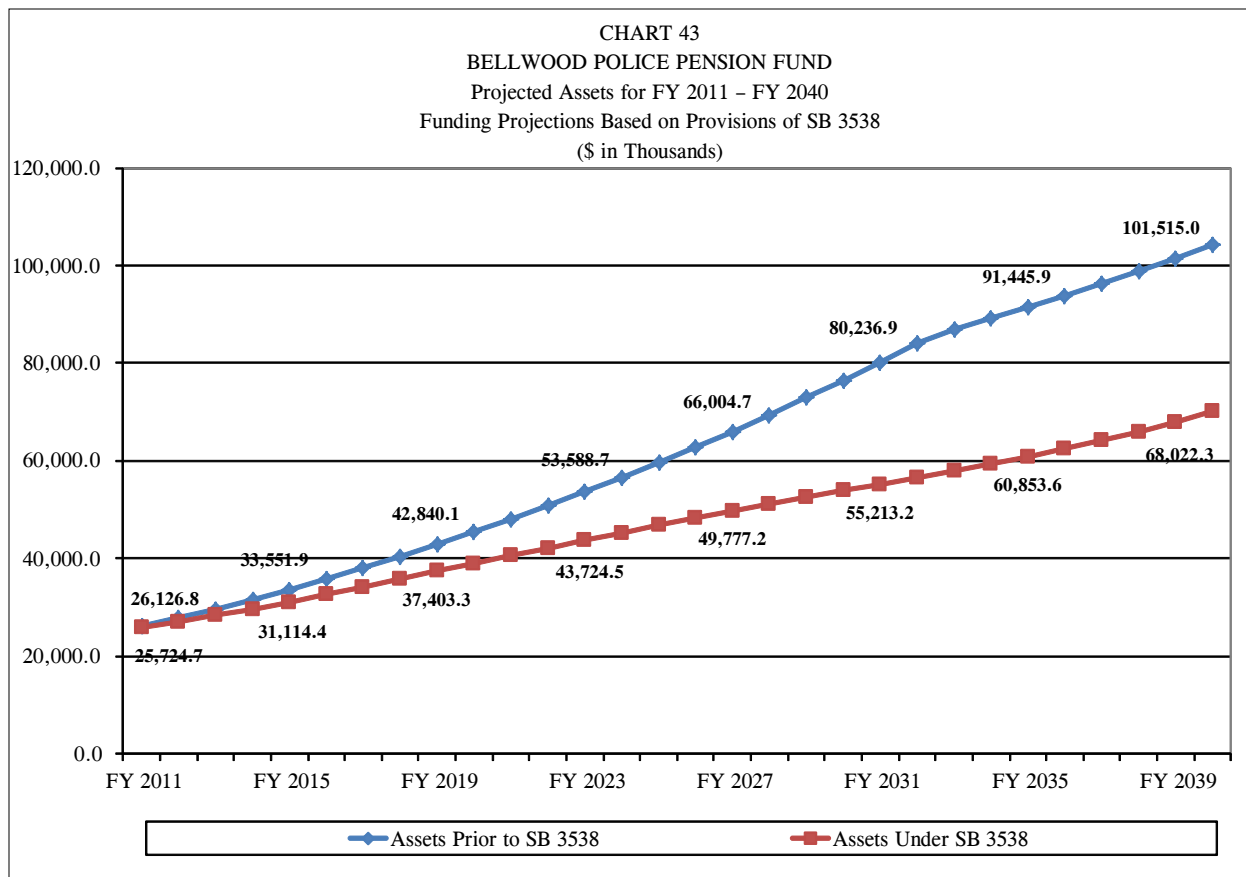


CHART 45
 BELLWOOD POLICE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

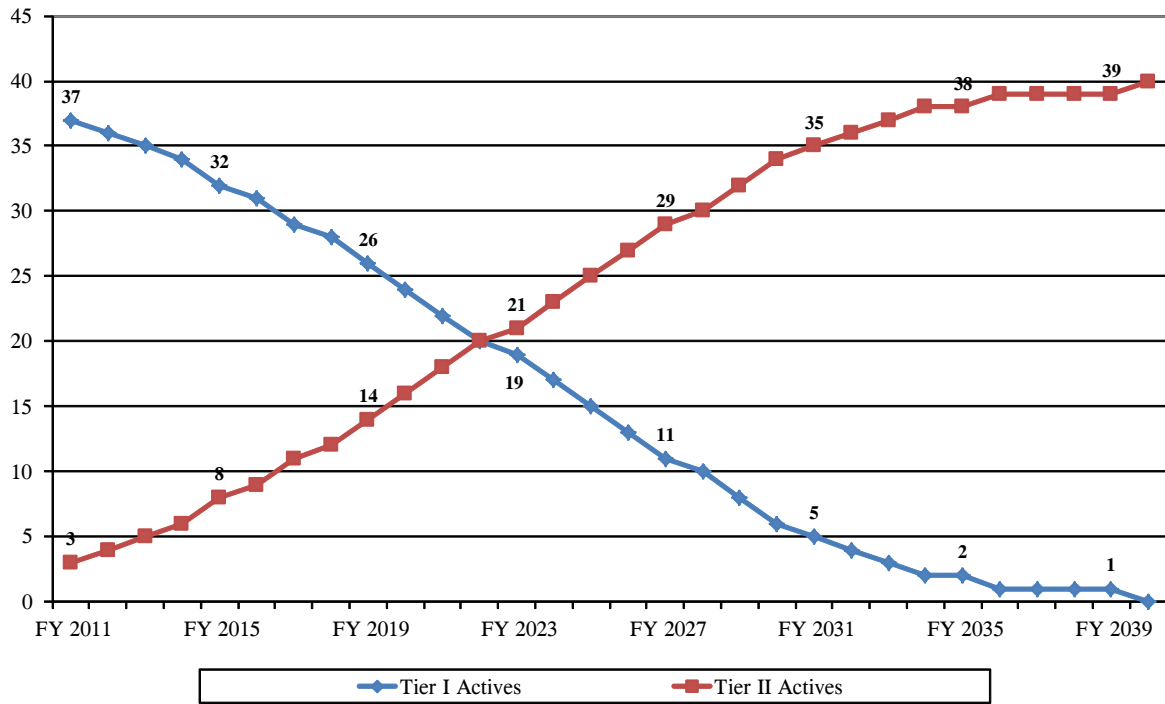


TABLE 10**PROJECTIONS FOR BELLWOOD POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2009	\$2,759,536	\$0	\$2,759,536	\$816,585	\$0	29.59%	0.00%
2010	2,881,308	0	2,881,308	851,546	0	29.55%	0.00%
2011	2,841,537	168,293	3,009,830	834,564	33,184	29.37%	19.72%
2012	2,876,723	263,141	3,139,864	842,781	55,576	29.30%	21.12%
2013	2,920,231	356,807	3,277,038	853,727	75,561	29.23%	21.18%
2014	2,960,520	457,374	3,417,894	863,926	96,628	29.18%	21.13%
2015	2,974,066	585,611	3,559,677	868,233	120,513	29.19%	20.58%
2016	2,988,271	712,668	3,700,939	873,125	145,433	29.22%	20.41%
2017	2,971,558	863,902	3,835,460	868,240	176,528	29.22%	20.43%
2018	2,915,823	1,044,417	3,960,240	853,432	210,029	29.27%	20.11%
2019	2,873,430	1,225,024	4,098,454	841,854	246,090	29.30%	20.09%
2020	2,805,637	1,424,564	4,230,201	823,352	293,368	29.35%	20.59%
2021	2,638,078	1,700,944	4,339,022	775,276	346,430	29.39%	20.37%
2022	2,499,077	1,966,777	4,465,854	734,839	404,954	29.40%	20.59%
2023	2,368,075	2,236,149	4,604,224	696,621	460,920	29.42%	20.61%
2024	2,230,247	2,521,765	4,752,012	656,849	515,908	29.45%	20.46%
2025	2,079,313	2,826,189	4,905,502	612,668	578,881	29.46%	20.48%
2026	1,902,239	3,161,140	5,063,379	561,087	644,456	29.50%	20.39%
2027	1,709,759	3,525,078	5,234,837	503,793	709,070	29.47%	20.12%
2028	1,537,904	3,885,257	5,423,161	452,297	765,680	29.41%	19.71%
2029	1,311,908	4,294,873	5,606,781	384,679	825,401	29.32%	19.22%
2030	1,066,056	4,734,442	5,800,498	310,121	884,253	29.09%	18.68%
2031	881,139	5,124,885	6,006,024	254,518	942,244	28.89%	18.39%
2032	730,356	5,503,481	6,233,837	209,535	998,212	28.69%	18.14%
2033	617,216	5,861,302	6,478,518	175,414	1,048,242	28.42%	17.88%
2034	484,773	6,235,796	6,720,569	136,494	1,100,709	28.16%	17.65%
2035	371,408	6,616,118	6,987,526	104,210	1,150,214	28.06%	17.39%
2036	295,185	6,975,732	7,270,917	82,572	1,198,137	27.97%	17.18%
2037	231,418	7,335,519	7,566,937	64,345	1,242,461	27.80%	16.94%
2038	172,642	7,700,870	7,873,512	47,755	1,284,521	27.66%	16.68%
2039	126,482	8,066,253	8,192,735	34,732	1,327,862	27.46%	16.46%
2040	94,487	8,431,799	8,526,286	25,781	1,370,788	27.29%	16.26%

Champaign Fire Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

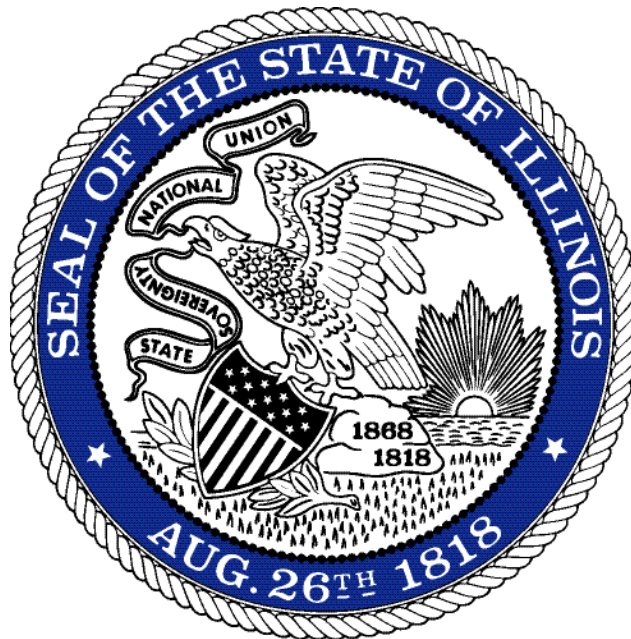


TABLE 11

FUNDING PROJECTIONS FOR THE CHAMPAIGN FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$73,556.3	\$56,228.0	\$17,328.3	76.4%
2011	\$7,314.0	\$2,184.7	29.9%	\$4,462.5	76,247.5	56,243.0	20,004.5	73.8%
2012	7,470.3	2,231.4	29.9%	4,648.4	78,938.6	52,413.9	26,524.7	66.4%
2013	7,468.0	2,230.7	29.9%	4,886.2	81,466.3	54,079.8	27,386.5	66.4%
2014	7,737.5	2,311.2	29.9%	5,049.7	84,022.0	55,804.4	28,217.7	66.4%
2015	7,962.3	2,378.3	29.9%	5,210.0	86,607.8	57,578.9	29,028.9	66.5%
2016	8,150.8	2,434.6	29.9%	5,432.1	89,147.7	59,326.8	29,820.9	66.5%
2017	8,408.6	2,511.6	29.9%	5,600.7	91,712.6	61,131.0	30,581.6	66.7%
2018	8,657.3	2,585.9	29.9%	5,830.4	94,234.8	62,928.1	31,306.7	66.8%
2019	8,886.8	2,654.5	29.9%	6,057.4	96,688.4	64,706.7	31,981.7	66.9%
2020	9,130.6	2,727.3	29.9%	6,245.6	99,109.0	66,510.5	32,598.4	67.1%
2021	9,415.1	2,812.3	29.9%	6,438.6	101,503.4	68,353.5	33,149.9	67.3%
2022	9,709.7	2,900.3	29.9%	6,624.4	103,875.9	70,249.3	33,626.6	67.6%
2023	10,029.5	2,995.8	29.9%	6,798.0	106,241.7	72,222.1	34,019.5	68.0%
2024	10,357.6	3,093.8	29.9%	7,018.1	108,550.5	74,231.4	34,319.1	68.4%
2025	10,677.8	3,189.5	29.9%	7,218.9	110,804.6	76,293.1	34,511.5	68.9%
2026	11,060.0	3,303.6	29.9%	7,409.0	113,026.6	78,444.6	34,582.0	69.4%
2027	11,411.0	3,408.5	29.9%	7,635.6	115,163.6	80,641.6	34,522.0	70.0%
2028	11,825.3	3,532.2	29.9%	7,854.0	117,223.5	82,917.4	34,306.0	70.7%
2029	12,258.2	3,661.5	29.9%	8,039.9	119,241.7	85,318.2	33,923.5	71.6%
2030	12,709.7	3,796.4	29.9%	8,183.2	121,272.9	87,906.3	33,366.7	72.5%
2031	13,189.2	3,939.6	29.9%	8,341.2	123,313.4	90,690.6	32,622.7	73.5%
2032	13,688.2	4,088.6	29.9%	8,483.1	125,386.2	93,709.2	31,677.1	74.7%
2033	14,227.4	4,249.7	29.9%	8,625.8	127,509.3	96,994.5	30,514.8	76.1%
2034	14,771.6	4,412.2	29.9%	8,774.4	129,676.8	100,559.0	29,117.8	77.5%
2035	15,345.5	4,583.7	29.9%	8,872.9	131,948.6	104,482.0	27,466.6	79.2%
2036	15,964.9	4,768.7	29.9%	8,957.1	134,359.2	108,818.6	25,540.6	81.0%
2037	16,594.4	4,956.7	29.9%	9,070.2	136,877.8	113,569.0	23,308.8	83.0%
2038	17,254.2	5,153.8	29.9%	9,098.4	139,613.9	118,859.0	20,754.9	85.1%
2039	17,933.1	5,356.6	29.9%	9,079.4	142,641.6	124,782.1	17,859.5	87.5%
2040	18,636.0	5,566.6	29.9%	9,061.5	145,978.7	131,387.7	14,591.1	90.0%

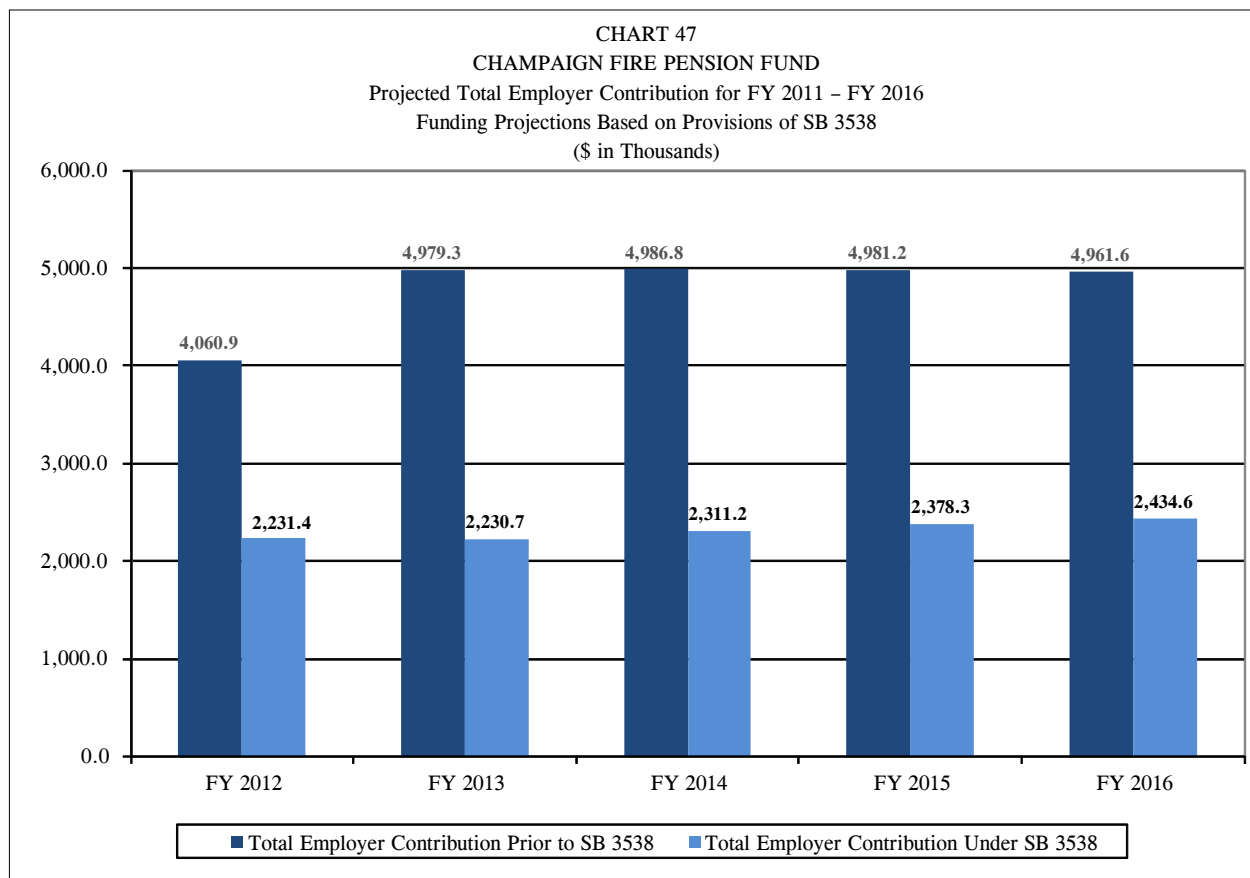
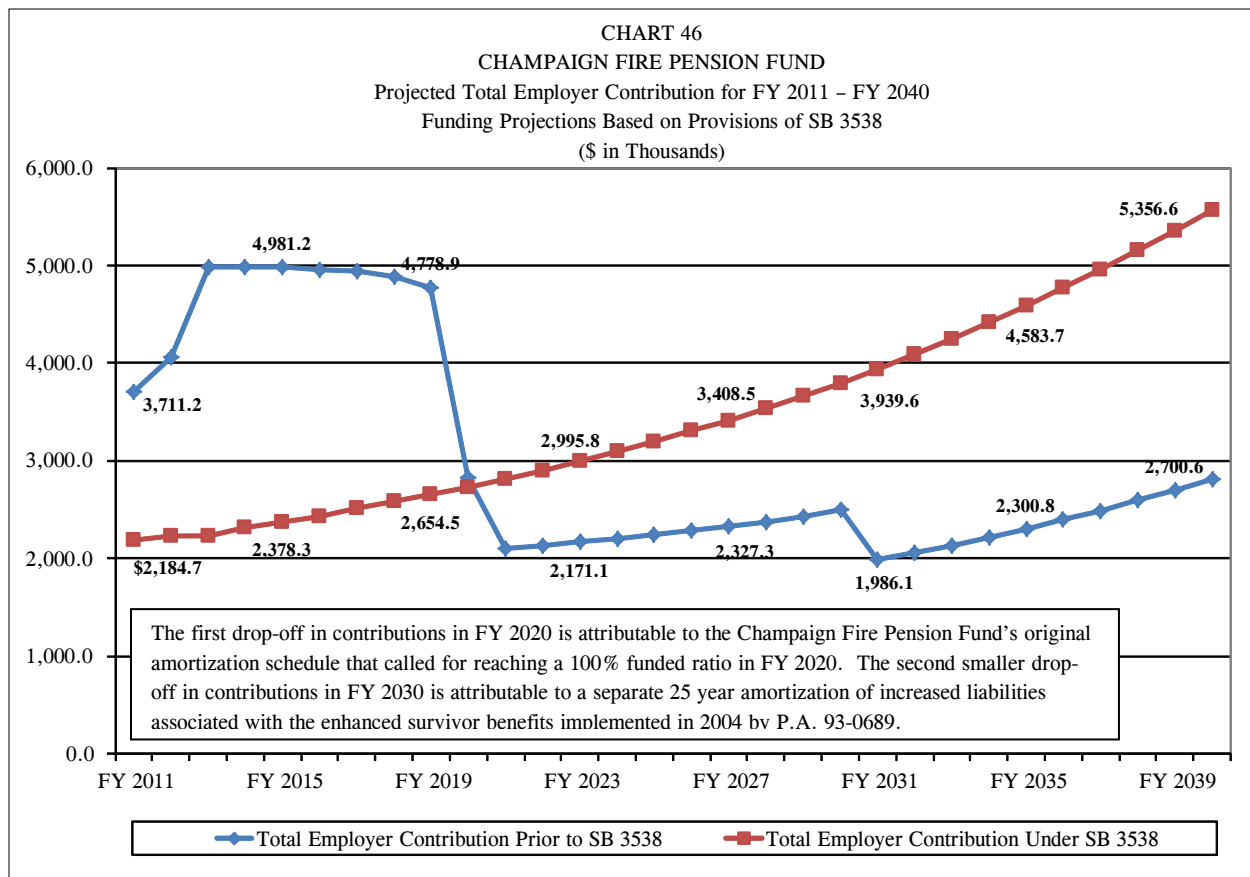


CHART 48
CHAMPAIGN FIRE PENSION FUND
Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

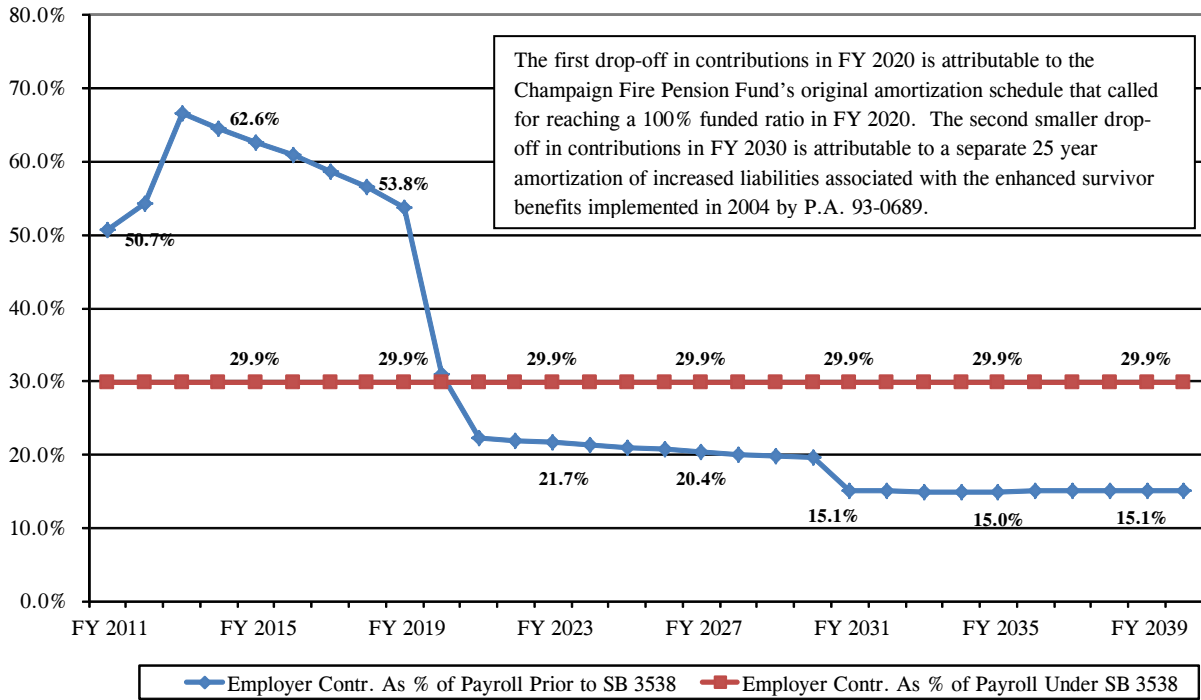
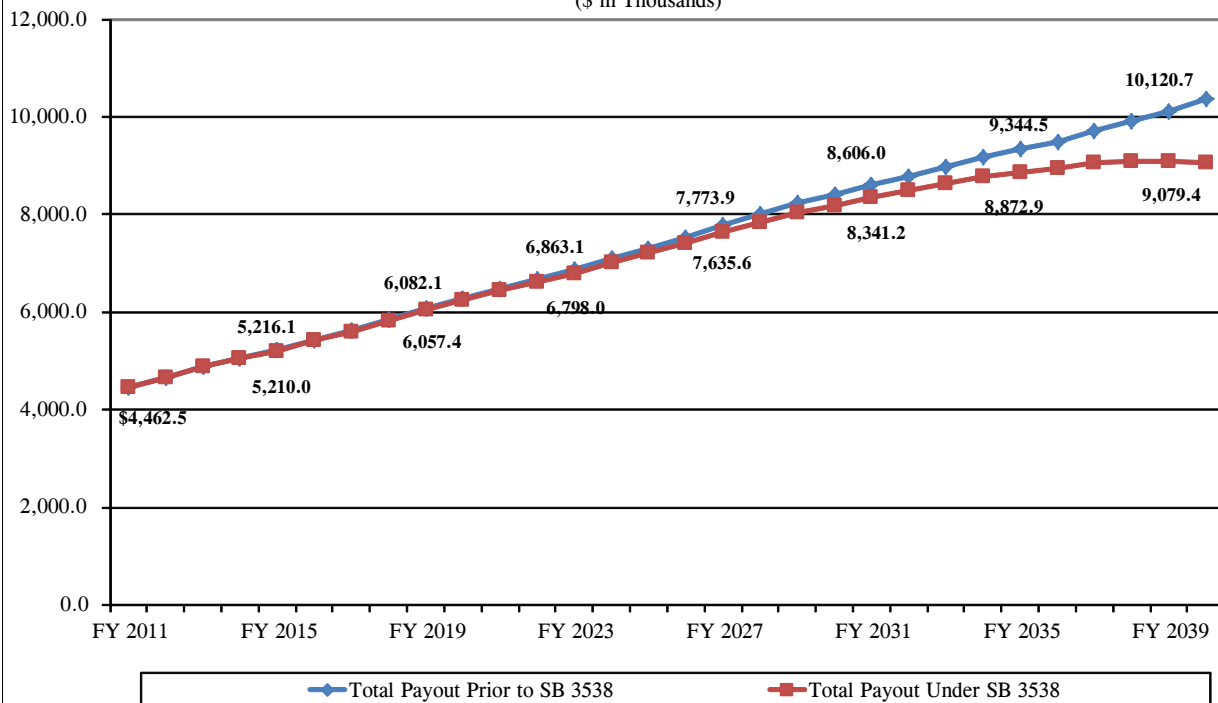


CHART 49
CHAMPAIGN FIRE PENSION FUND
Projected Total Payout for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)



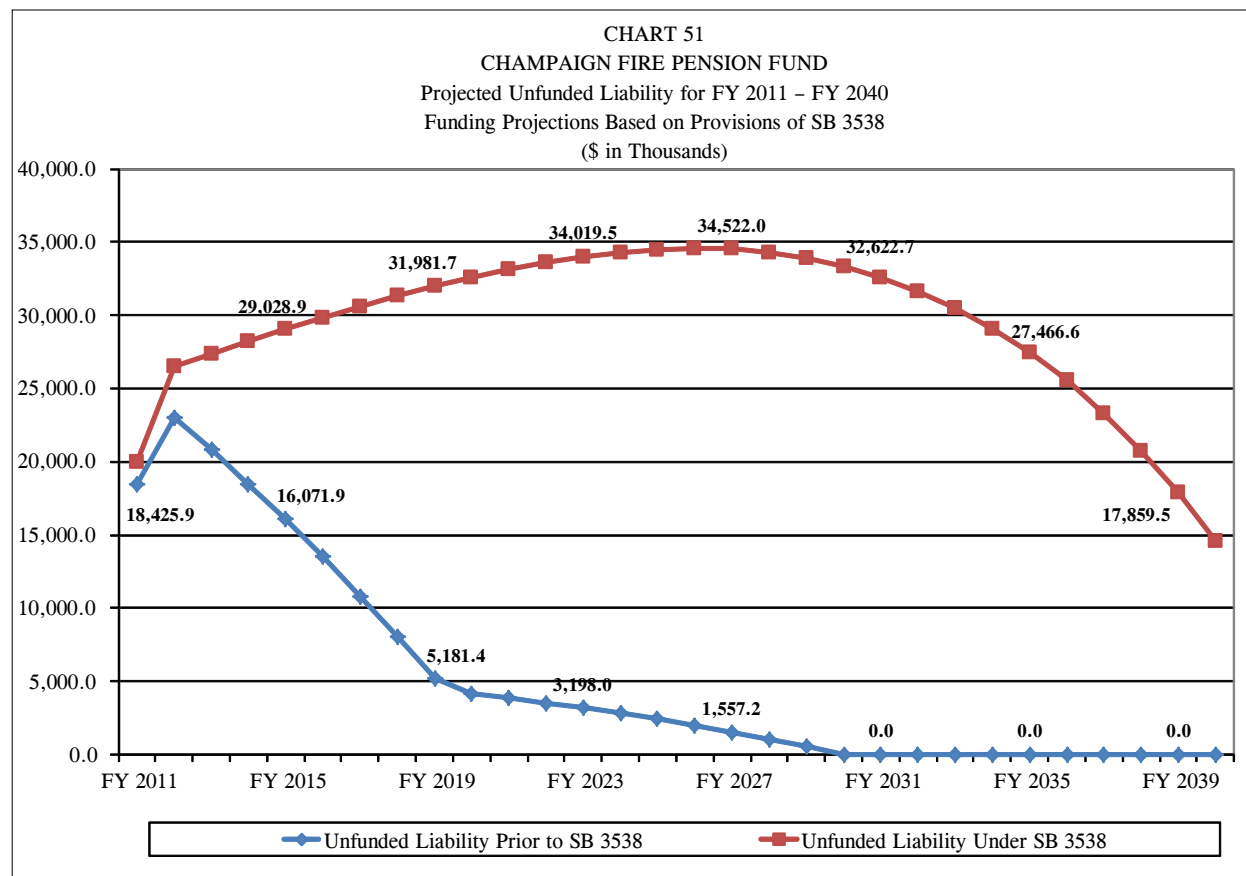
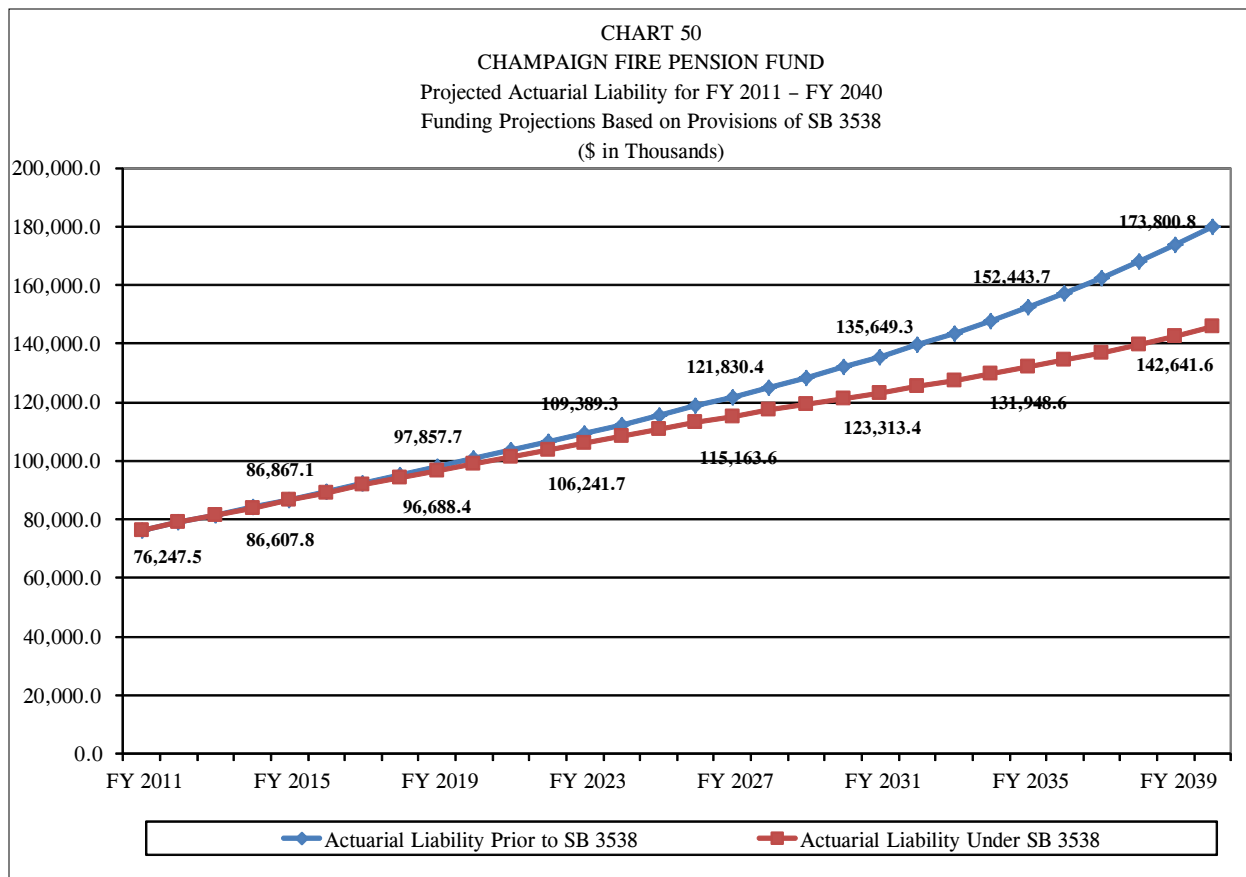


CHART 52
CHAMPAIGN FIRE PENSION FUND
Projected Assets for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)

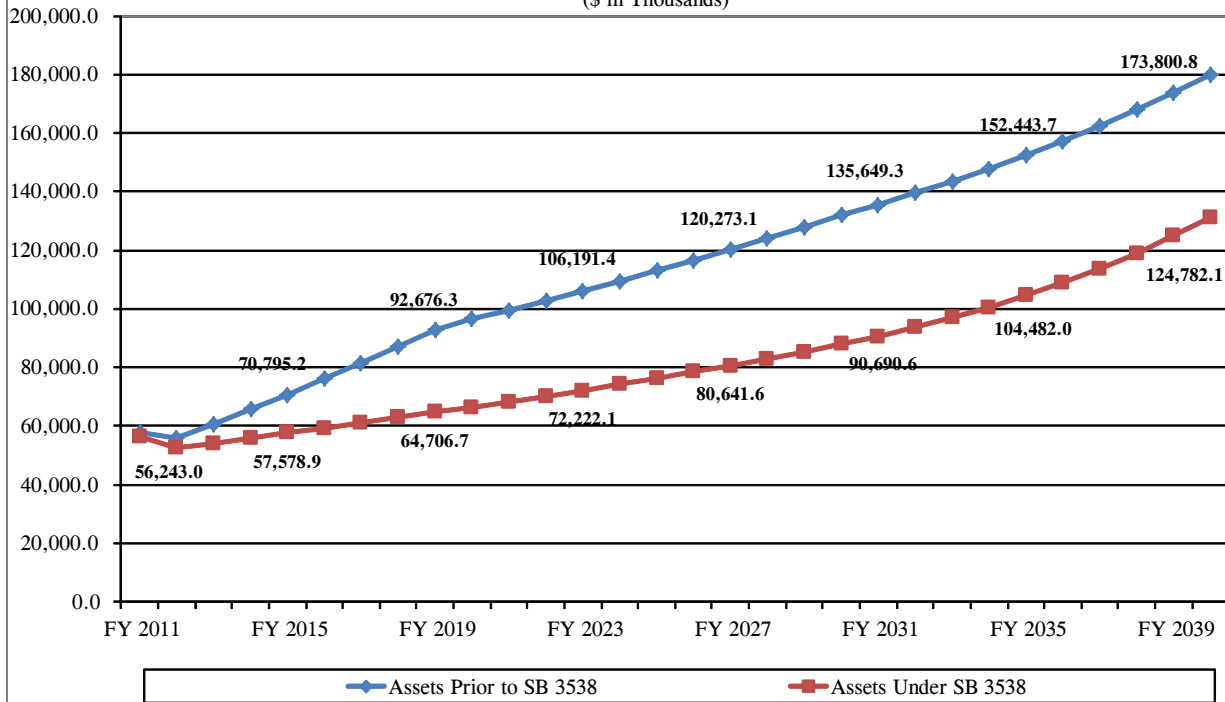


CHART 53
CHAMPAIGN FIRE PENSION FUND
Projected Funded Ratio for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

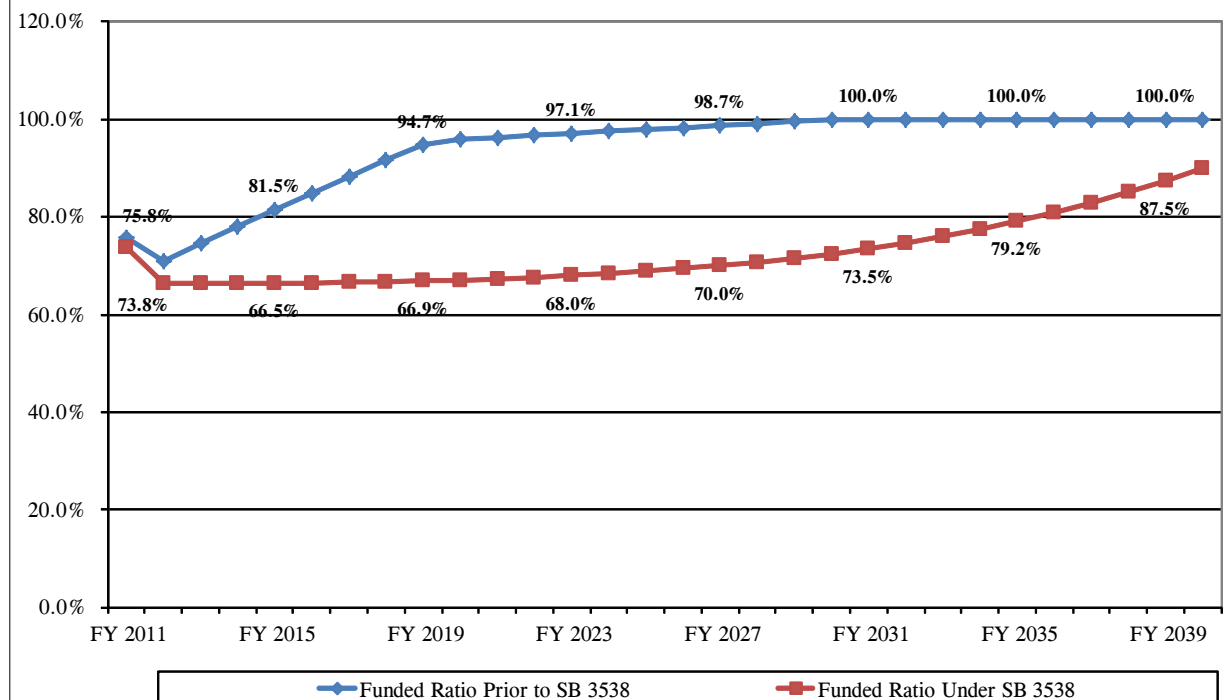


CHART 54
 CHAMPAIGN FIRE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

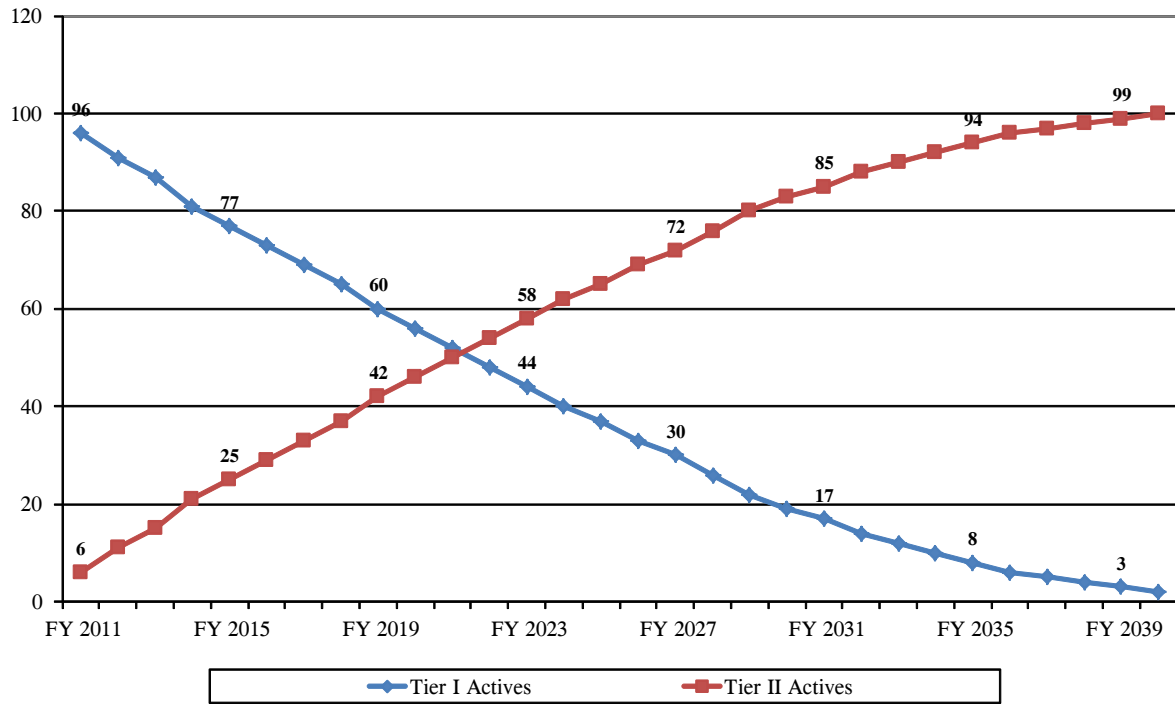


TABLE 12**PROJECTIONS FOR CHAMPAIGN FIRE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier I Normal Cost as a % of Tier I Payroll
2010	\$7,196,912	\$0	\$7,196,912	\$2,183,842	\$0	30.34%	0.00%
2011	6,995,273	318,683	7,313,956	2,144,401	74,004	30.66%	23.22%
2012	6,868,321	602,027	7,470,348	2,104,963	130,213	30.65%	21.63%
2013	6,572,098	895,949	7,468,047	1,953,757	185,485	29.73%	20.70%
2014	6,439,742	1,297,721	7,737,463	1,911,765	252,328	29.69%	19.44%
2015	6,326,286	1,636,026	7,962,312	1,875,120	309,933	29.64%	18.94%
2016	6,161,249	1,989,515	8,150,764	1,825,410	367,991	29.63%	18.50%
2017	6,015,330	2,393,225	8,408,555	1,780,161	439,024	29.59%	18.34%
2018	5,862,592	2,794,682	8,657,274	1,732,144	508,548	29.55%	18.20%
2019	5,615,743	3,271,046	8,886,789	1,656,139	580,976	29.49%	17.76%
2020	5,349,139	3,781,435	9,130,574	1,573,958	659,055	29.42%	17.43%
2021	5,125,438	4,289,637	9,415,075	1,504,385	737,909	29.35%	17.20%
2022	4,888,541	4,821,194	9,709,735	1,429,228	821,198	29.24%	17.03%
2023	4,657,359	5,372,127	10,029,486	1,357,381	904,378	29.14%	16.83%
2024	4,412,688	5,944,942	10,357,630	1,282,185	990,660	29.06%	16.66%
2025	4,100,879	6,576,951	10,677,830	1,187,365	1,083,343	28.95%	16.47%
2026	3,834,325	7,225,704	11,060,029	1,107,375	1,175,016	28.88%	16.26%
2027	3,517,481	7,893,551	11,411,032	1,010,437	1,272,010	28.73%	16.11%
2028	3,180,590	8,644,704	11,825,294	909,570	1,378,052	28.60%	15.94%
2029	2,844,359	9,413,822	12,258,181	810,755	1,488,166	28.50%	15.81%
2030	2,539,892	10,169,764	12,709,656	720,737	1,601,143	28.38%	15.74%
2031	2,259,917	10,929,305	13,189,222	638,679	1,716,419	28.26%	15.70%
2032	1,977,222	11,710,940	13,688,162	555,652	1,837,685	28.10%	15.69%
2033	1,722,898	12,504,468	14,227,366	482,654	1,965,180	28.01%	15.72%
2034	1,449,582	13,321,973	14,771,555	404,981	2,095,046	27.94%	15.73%
2035	1,199,733	14,145,742	15,345,475	333,761	2,221,285	27.82%	15.70%
2036	984,094	14,980,842	15,964,936	272,644	2,348,845	27.71%	15.68%
2037	781,569	15,812,835	16,594,404	215,274	2,461,669	27.54%	15.57%
2038	623,423	16,630,814	17,254,237	171,153	2,572,283	27.45%	15.47%
2039	504,132	17,429,006	17,933,138	138,026	2,680,097	27.38%	15.38%
2040	400,450	18,235,576	18,636,026	109,515	2,781,403	27.35%	15.25%

Champaign Police Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

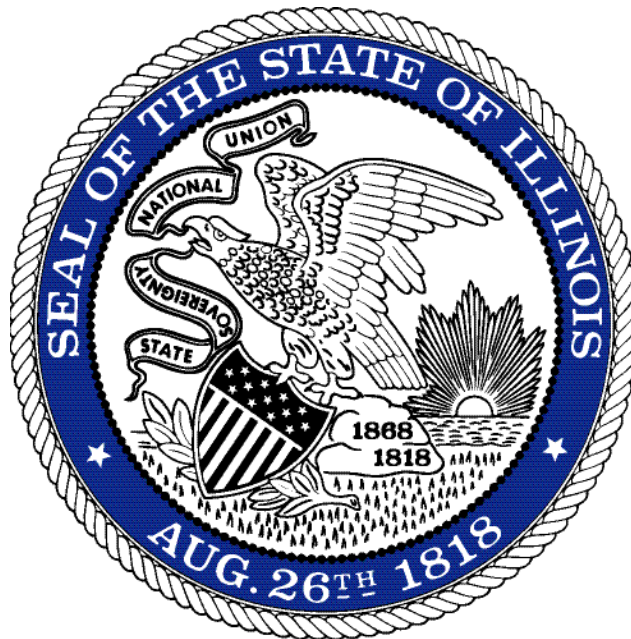


TABLE 13

FUNDING PROJECTIONS FOR THE CHAMPAIGN POLICE PENSION FUND CGFA Projections Based on Provisions of SB 3538 (\$ in thousands)								
Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$98,955.6	\$65,848.6	\$33,106.9	66.5 %
2011	\$8,584.5	\$3,349.4	39.0 %	\$4,887.0	103,469.6	66,461.8	37,007.8	64.2 %
2012	8,903.6	3,474.0	39.0 %	5,118.8	108,096.6	64,892.9	43,203.7	60.0 %
2013	9,225.5	3,599.5	39.0 %	5,357.4	112,862.7	68,396.6	44,466.1	60.6 %
2014	9,595.9	3,744.1	39.0 %	5,629.2	117,751.7	72,044.2	45,707.4	61.2 %
2015	9,959.0	3,885.7	39.0 %	5,944.7	122,715.6	75,794.5	46,921.0	61.8 %
2016	10,361.8	4,042.9	39.0 %	6,231.9	127,784.3	79,699.5	48,084.7	62.4 %
2017	10,760.8	4,198.6	39.0 %	6,611.9	132,864.0	83,671.7	49,192.3	63.0 %
2018	11,116.8	4,337.5	39.0 %	7,001.0	137,913.9	87,680.4	50,233.5	63.6 %
2019	11,502.4	4,487.9	39.0 %	7,397.3	142,930.0	91,734.7	51,195.3	64.2 %
2020	11,887.5	4,638.2	39.0 %	7,869.1	147,830.0	95,758.0	52,072.0	64.8 %
2021	12,252.7	4,780.7	39.0 %	8,319.9	152,604.7	99,754.9	52,849.9	65.4 %
2022	12,687.9	4,950.5	39.0 %	8,780.6	157,270.3	103,751.5	53,518.9	66.0 %
2023	13,141.4	5,127.4	39.0 %	9,195.5	161,868.3	107,805.1	54,063.1	66.6 %
2024	13,629.1	5,317.7	39.0 %	9,639.3	166,363.7	111,903.8	54,459.9	67.3 %
2025	14,125.1	5,511.2	39.0 %	10,123.4	170,722.2	116,015.9	54,706.3	68.0 %
2026	14,629.5	5,708.0	39.0 %	10,583.5	174,935.5	120,163.9	54,771.5	68.7 %
2027	15,205.0	5,932.6	39.0 %	11,053.1	179,016.0	124,376.7	54,639.4	69.5 %
2028	15,821.6	6,173.2	39.0 %	11,452.1	183,042.9	128,752.6	54,290.3	70.3 %
2029	16,478.6	6,429.5	39.0 %	11,885.3	186,970.0	133,281.1	53,688.9	71.3 %
2030	17,132.1	6,684.5	39.0 %	12,354.1	190,741.3	137,928.6	52,812.7	72.3 %
2031	17,834.9	6,958.7	39.0 %	12,830.6	194,330.7	142,711.6	51,619.1	73.4 %
2032	18,566.0	7,243.9	39.0 %	13,282.3	197,764.9	147,677.0	50,087.9	74.7 %
2033	19,318.6	7,537.6	39.0 %	13,655.9	201,122.8	152,926.3	48,196.5	76.0 %
2034	20,109.2	7,846.1	39.0 %	14,075.2	204,365.1	158,448.9	45,916.2	77.5 %
2035	20,923.8	8,163.9	39.0 %	14,492.5	207,492.7	164,274.5	43,218.2	79.2 %
2036	21,789.1	8,501.5	39.0 %	14,954.7	210,466.0	170,399.9	40,066.1	81.0 %
2037	22,682.5	8,850.1	39.0 %	15,352.4	213,360.4	176,926.0	36,434.4	82.9 %
2038	23,615.4	9,214.1	39.0 %	15,737.2	216,194.7	183,911.0	32,283.7	85.1 %
2039	24,573.2	9,587.8	39.0 %	16,151.3	218,941.5	191,366.8	27,574.7	87.4 %
2040	25,565.0	9,974.8	39.0 %	16,558.4	221,606.8	199,345.9	22,261.0	90.0 %

CHART 55
CHAMPAIGN POLICE PENSION FUND
Projected Total Employer Contribution for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)

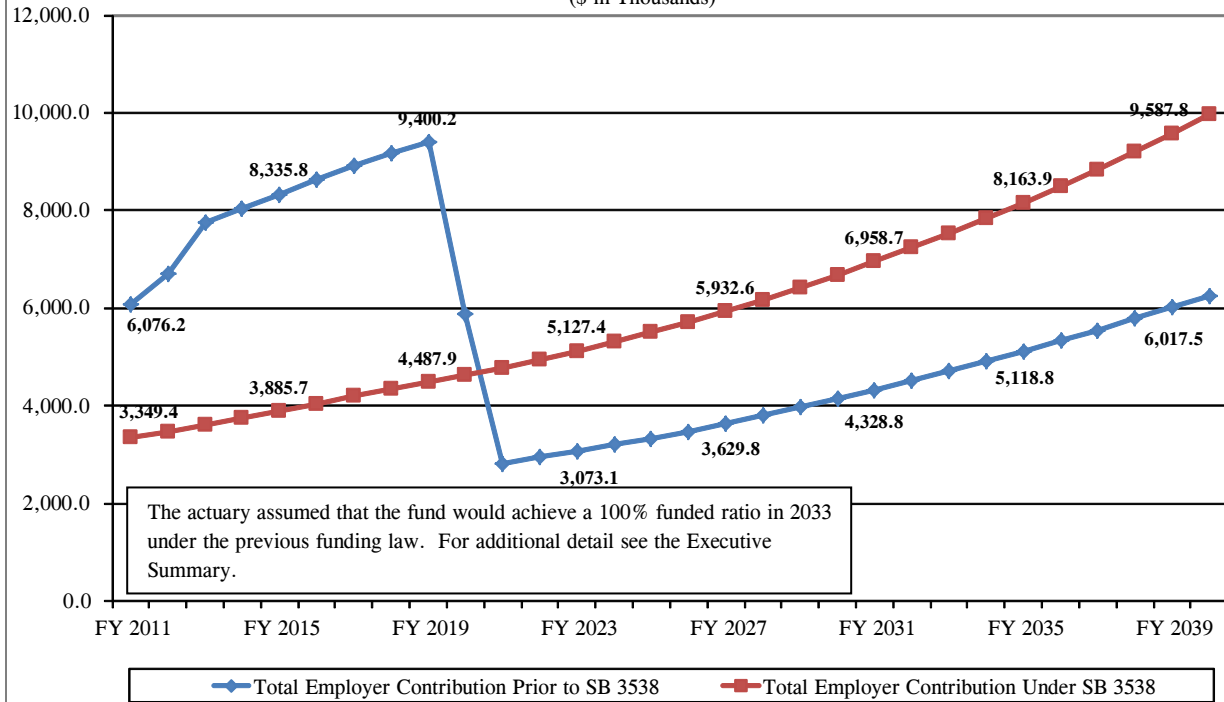


CHART 56
CHAMPAIGN POLICE PENSION FUND
Projected Total Employer Contribution for FY 2011 – FY 2016
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)

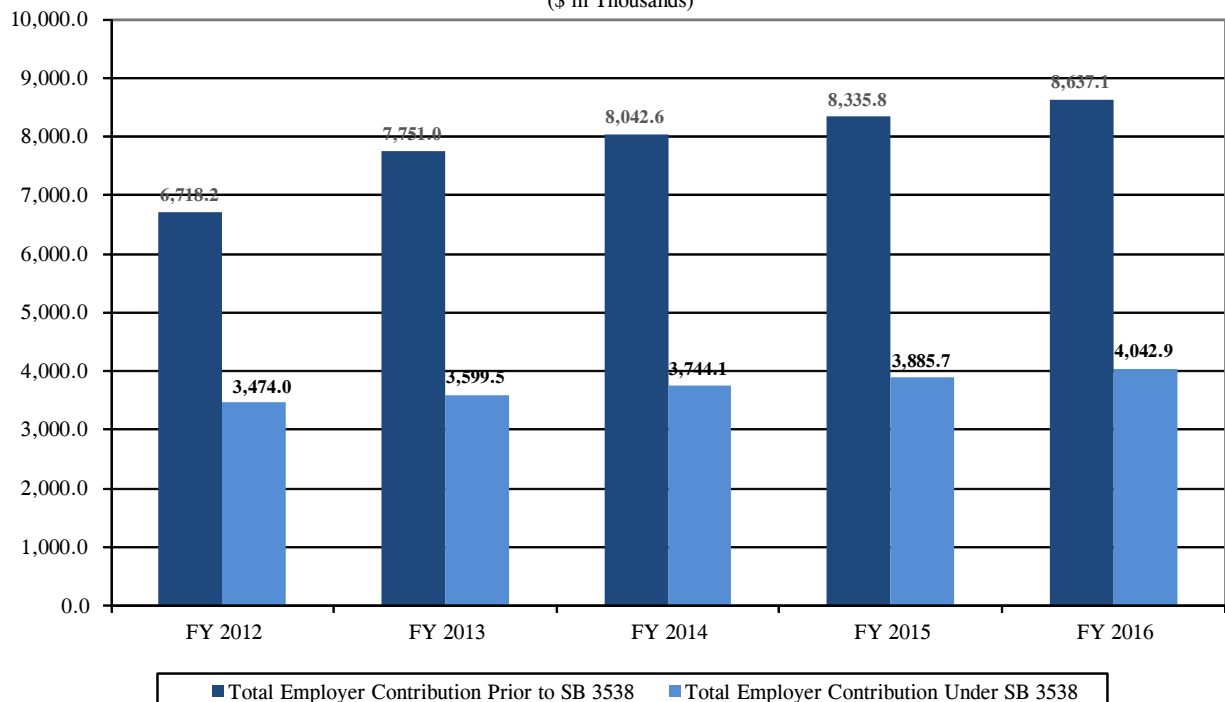


CHART 57
CHAMPAIGN POLICE PENSION FUND
Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

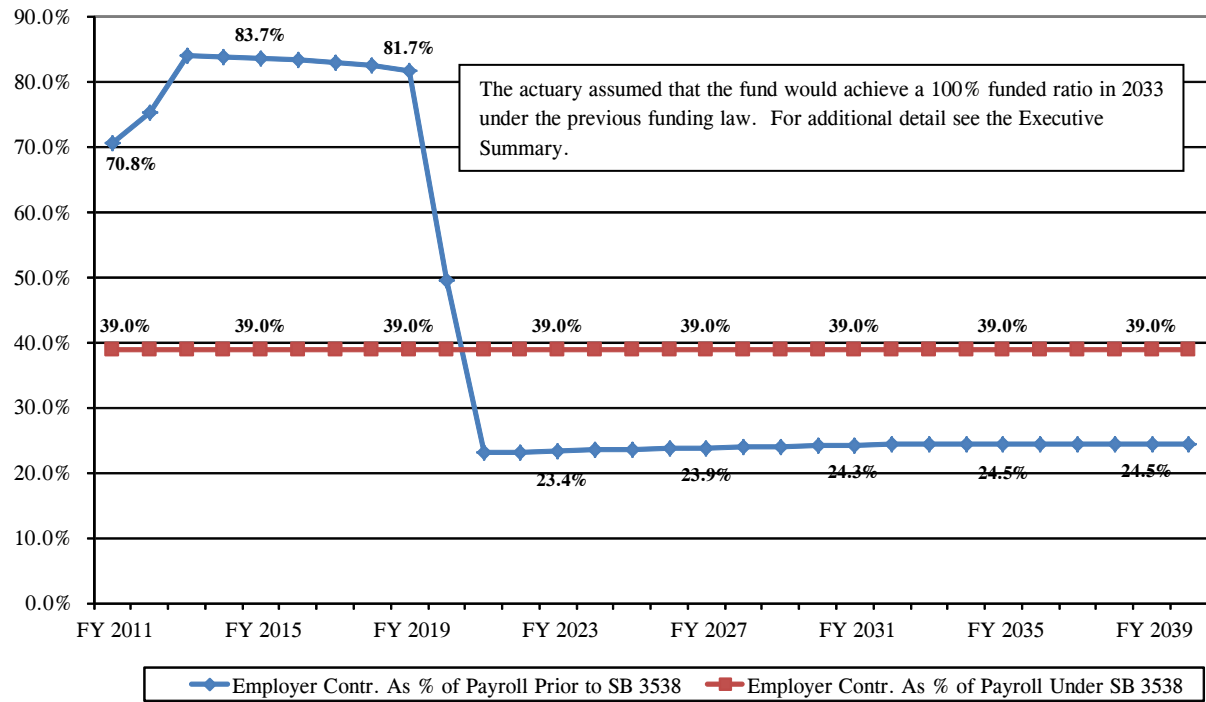
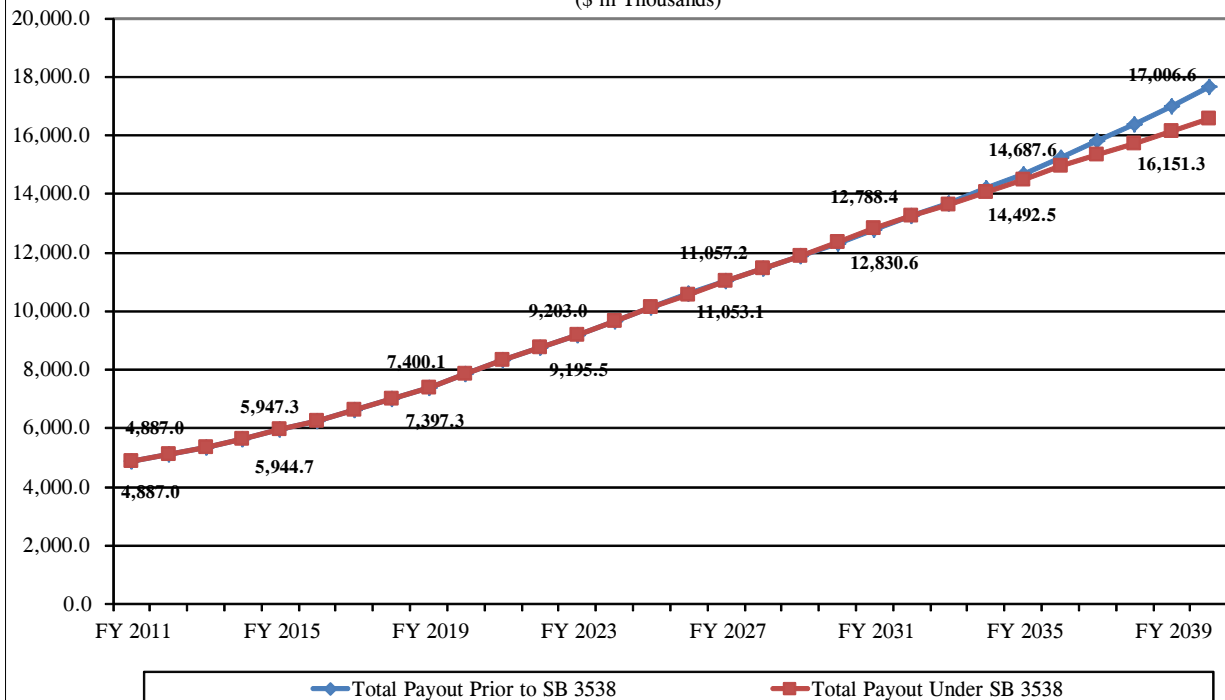
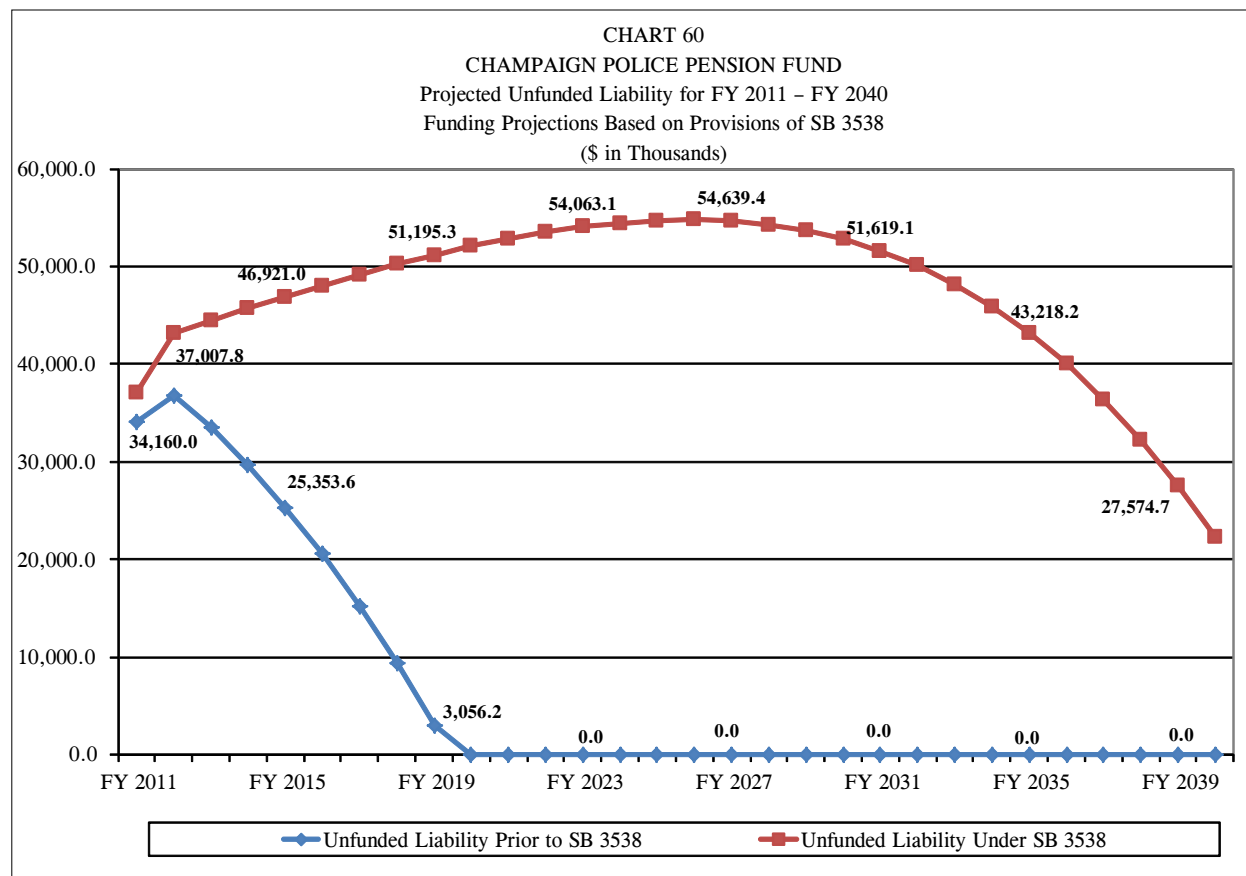
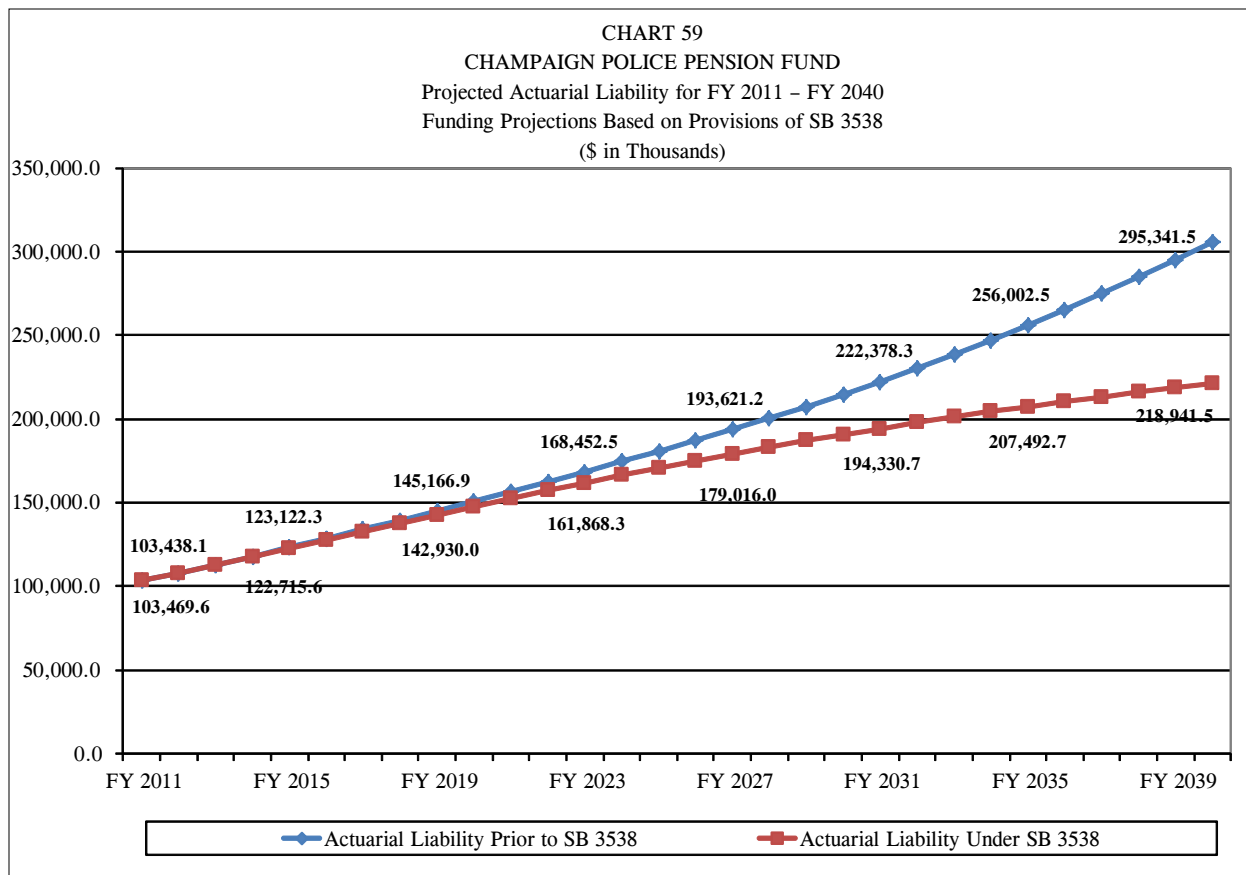


CHART 58
CHAMPAIGN POLICE PENSION FUND
Projected Total Payout for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)





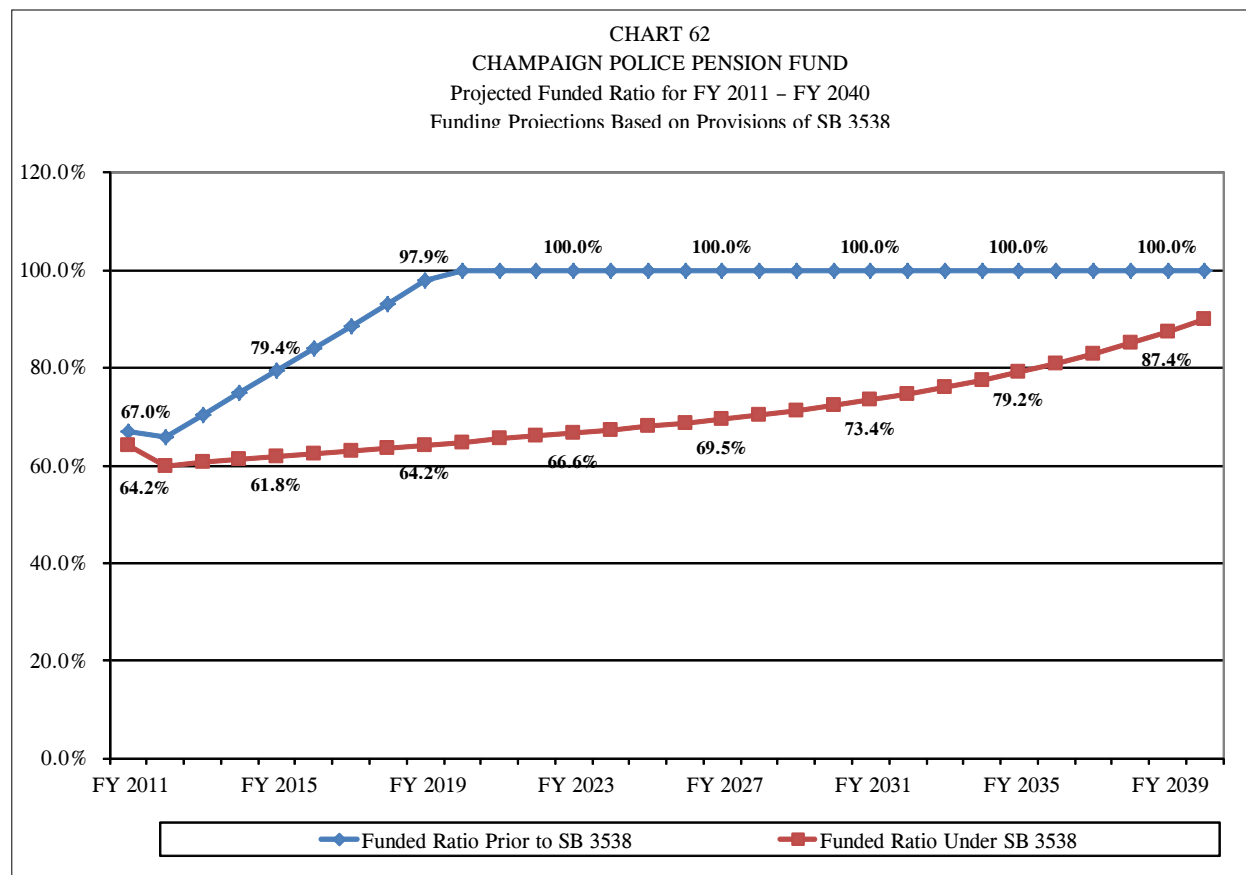
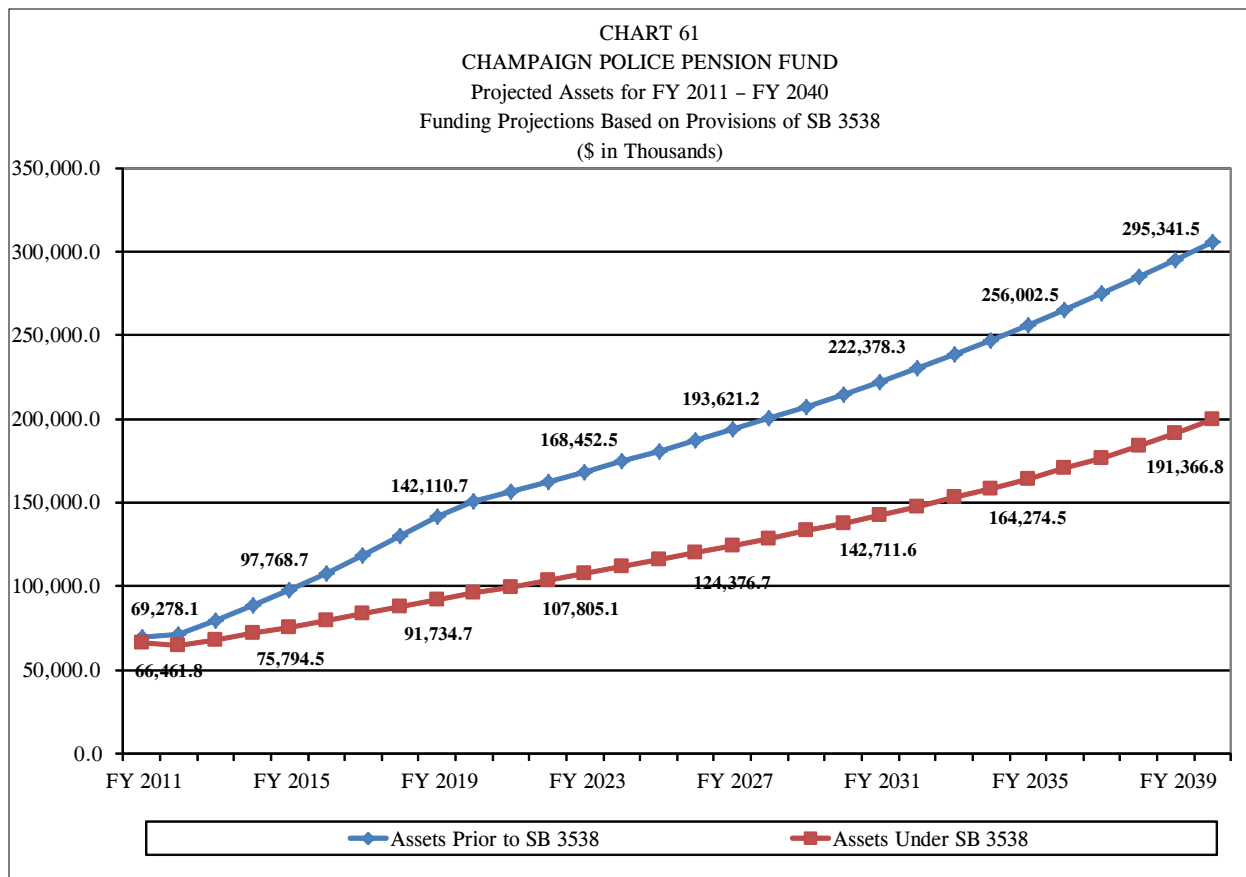


CHART 63
 CHAMPAIGN POLICE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

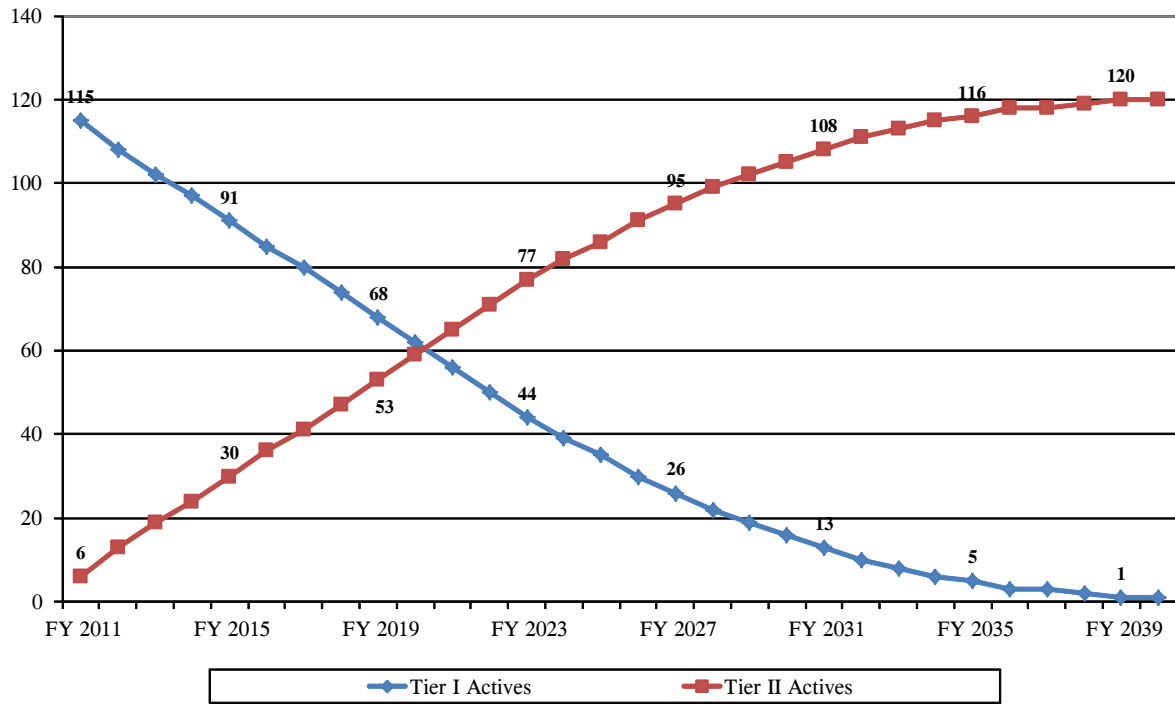


TABLE 14**PROJECTIONS FOR CHAMPAIGN POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2010	\$8,249,582	\$0	\$8,249,582	\$2,802,294	\$0	33.97%	0.00%
2011	8,246,672	337,840	8,584,512	2,801,438	115,339	33.97%	34.14%
2012	8,143,079	760,554	8,903,633	2,764,913	220,777	33.95%	29.03%
2013	8,032,278	1,193,216	9,225,494	2,727,272	333,411	33.95%	27.94%
2014	7,938,359	1,657,536	9,595,895	2,693,946	452,769	33.94%	27.32%
2015	7,820,392	2,138,631	9,959,023	2,653,860	568,659	33.94%	26.59%
2016	7,678,878	2,682,943	10,361,821	2,604,445	688,188	33.92%	25.65%
2017	7,519,754	3,241,061	10,760,815	2,545,921	812,259	33.86%	25.06%
2018	7,209,855	3,906,993	11,116,848	2,434,499	960,297	33.77%	24.58%
2019	6,894,998	4,607,408	11,502,406	2,323,657	1,114,291	33.70%	24.18%
2020	6,562,278	5,325,175	11,887,453	2,209,226	1,269,193	33.67%	23.83%
2021	6,093,470	6,159,264	12,252,734	2,051,546	1,444,523	33.67%	23.45%
2022	5,661,158	7,026,713	12,687,871	1,910,433	1,638,449	33.75%	23.32%
2023	5,224,047	7,917,308	13,141,355	1,765,309	1,838,739	33.79%	23.22%
2024	4,819,391	8,809,716	13,629,107	1,627,661	2,027,579	33.77%	23.02%
2025	4,405,357	9,719,759	14,125,116	1,489,002	2,234,987	33.80%	22.99%
2026	3,938,010	10,691,490	14,629,500	1,328,435	2,437,359	33.73%	22.80%
2027	3,515,023	11,689,945	15,204,968	1,186,888	2,652,955	33.77%	22.69%
2028	3,138,902	12,682,684	15,821,586	1,061,360	2,867,300	33.81%	22.61%
2029	2,812,352	13,666,271	16,478,623	946,839	3,060,349	33.67%	22.39%
2030	2,434,870	14,697,201	17,132,071	816,048	3,259,212	33.52%	22.18%
2031	2,056,402	15,778,470	17,834,872	683,459	3,452,095	33.24%	21.88%
2032	1,720,368	16,845,611	18,565,979	567,471	3,637,463	32.99%	21.59%
2033	1,382,381	17,936,239	19,318,620	453,112	3,828,724	32.78%	21.35%
2034	1,122,355	18,986,853	20,109,208	365,149	4,004,113	32.53%	21.09%
2035	869,040	20,054,736	20,923,776	280,456	4,182,637	32.27%	20.86%
2036	671,045	21,118,018	21,789,063	214,558	4,355,627	31.97%	20.63%
2037	500,478	22,182,036	22,682,514	158,944	4,532,752	31.76%	20.43%
2038	340,640	23,274,798	23,615,438	107,964	4,715,312	31.69%	20.26%
2039	217,223	24,355,958	24,573,181	68,369	4,893,170	31.47%	20.09%
2040	113,511	25,451,470	25,564,981	35,504	5,068,496	31.28%	19.91%

Moline Fire Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

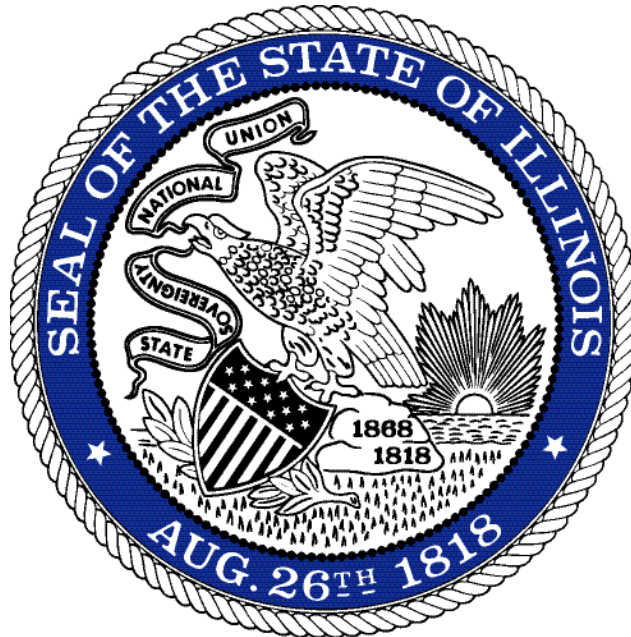


TABLE 15

FUNDING PROJECTIONS FOR THE MOLINE FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$65,067.8	\$26,418.3	\$38,649.5	40.6%
2011	\$4,495.4	\$3,951.0	87.9%	\$4,289.0	66,165.7	28,489.9	37,675.8	43.1%
2012	4,521.9	3,209.2	71.0%	4,439.0	67,610.1	29,794.9	37,815.1	44.1%
2013	4,542.1	3,223.6	71.0%	4,592.2	68,984.9	31,057.1	37,927.8	45.0%
2014	4,547.6	3,227.5	71.0%	4,743.2	70,290.7	32,262.3	38,028.4	45.9%
2015	4,558.4	3,235.1	71.0%	4,872.5	71,550.8	33,434.4	38,116.4	46.7%
2016	4,575.0	3,246.9	71.0%	5,005.6	72,755.7	34,571.4	38,184.4	47.5%
2017	4,593.8	3,260.3	71.0%	5,132.7	73,910.9	35,678.2	38,232.7	48.3%
2018	4,619.2	3,278.3	71.0%	5,262.5	75,004.3	36,755.1	38,249.2	49.0%
2019	4,643.5	3,295.5	71.0%	5,393.3	76,026.0	37,797.0	38,228.9	49.7%
2020	4,667.4	3,312.5	71.0%	5,502.6	77,012.6	38,824.6	38,187.9	50.4%
2021	4,717.5	3,348.1	71.0%	5,610.8	77,956.5	39,859.5	38,097.0	51.1%
2022	4,765.5	3,382.1	71.0%	5,704.8	78,876.3	40,915.3	37,960.9	51.9%
2023	4,828.4	3,426.8	71.0%	5,787.4	79,783.4	42,019.6	37,763.9	52.7%
2024	4,899.9	3,477.5	71.0%	5,867.7	80,679.5	43,183.4	37,496.1	53.5%
2025	4,982.8	3,536.3	71.0%	5,940.2	81,568.6	44,427.2	37,141.5	54.5%
2026	5,070.6	3,598.7	71.0%	6,035.2	82,412.4	45,739.0	36,673.4	55.5%
2027	5,154.3	3,658.1	71.0%	6,105.6	83,248.0	47,143.9	36,104.1	56.6%
2028	5,258.0	3,731.6	71.0%	6,160.3	84,100.3	48,682.7	35,417.6	57.9%
2029	5,376.4	3,815.7	71.0%	6,206.0	84,989.1	50,387.0	34,602.1	59.3%
2030	5,507.6	3,908.8	71.0%	6,283.9	85,848.6	52,247.7	33,600.9	60.9%
2031	5,636.4	4,000.2	71.0%	6,348.2	86,710.7	54,284.7	32,426.0	62.6%
2032	5,778.1	4,100.7	71.0%	6,400.2	87,590.1	56,536.5	31,053.6	64.5%
2033	5,934.3	4,211.7	71.0%	6,432.4	88,515.4	59,051.7	29,463.7	66.7%
2034	6,110.9	4,337.0	71.0%	6,462.1	89,492.1	61,869.5	27,622.7	69.1%
2035	6,299.7	4,471.0	71.0%	6,490.7	90,534.5	65,023.8	25,510.8	71.8%
2036	6,504.9	4,616.6	71.0%	6,520.0	91,642.2	68,552.7	23,089.4	74.8%
2037	6,721.8	4,770.5	71.0%	6,528.0	92,853.9	72,516.3	20,337.5	78.1%
2038	6,955.0	4,936.0	71.0%	6,520.5	94,196.9	76,976.8	17,220.1	81.7%
2039	7,204.2	5,112.9	71.0%	6,514.8	95,680.0	81,982.6	13,697.4	85.7%
2040	7,468.9	5,300.7	71.0%	6,521.9	97,304.5	87,574.0	9,730.5	90.0%

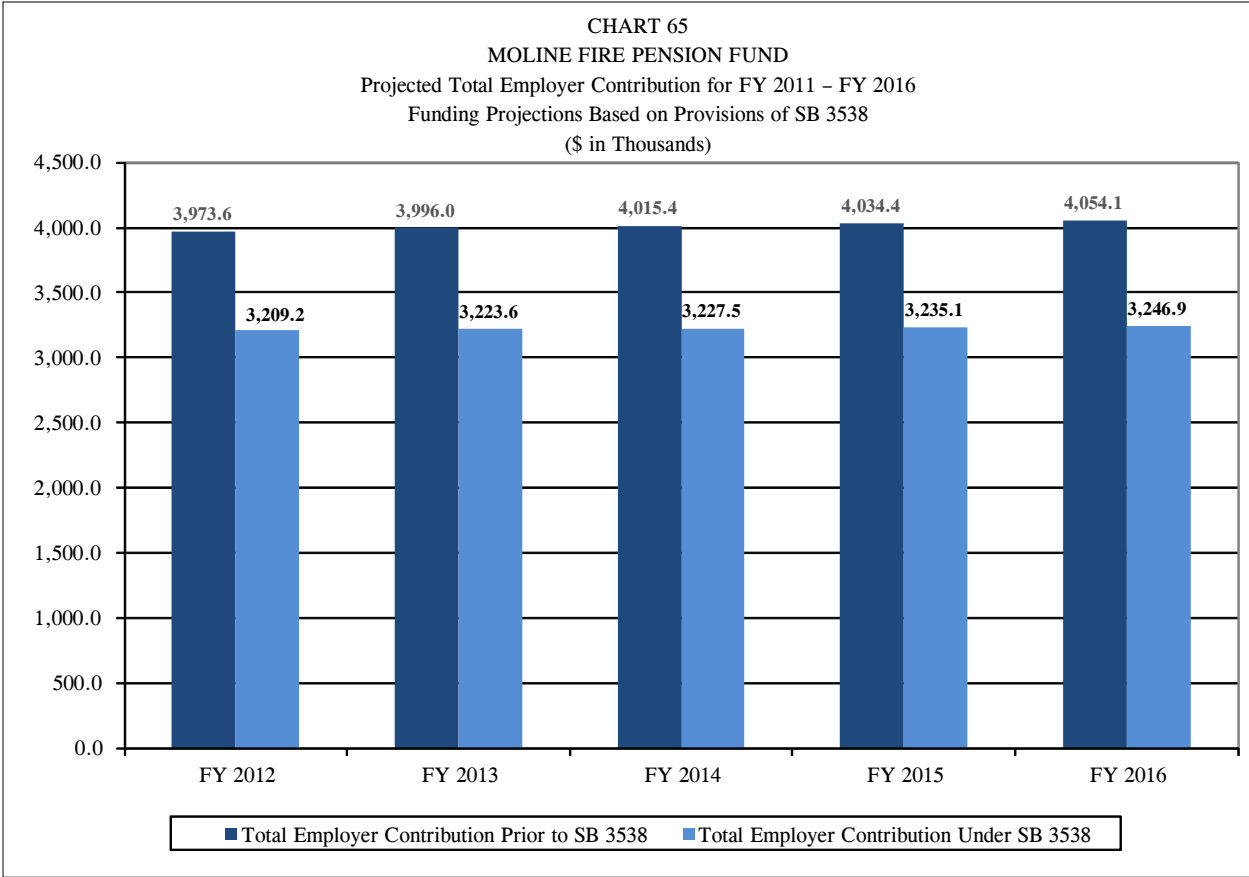
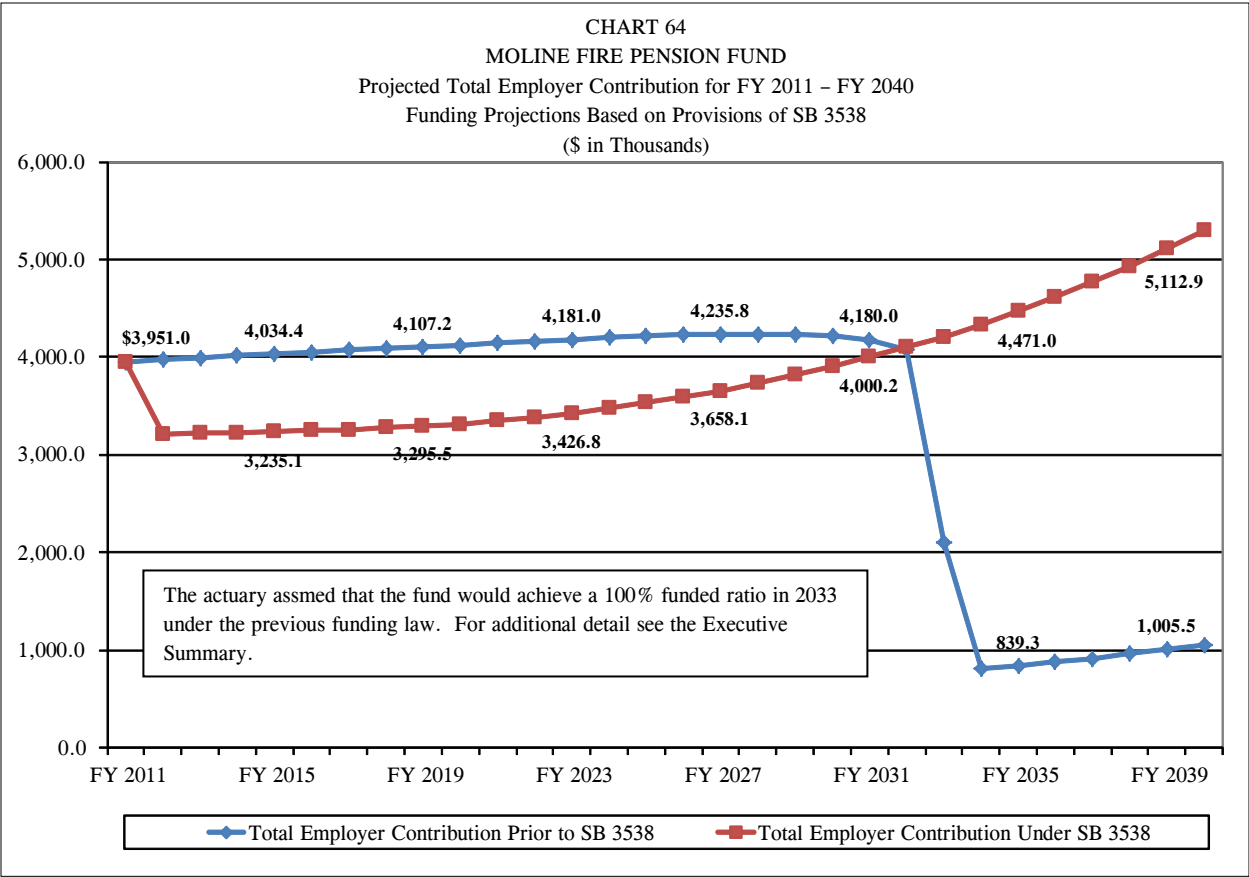


CHART 66
MOLINE FIRE PENSION FUND
Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

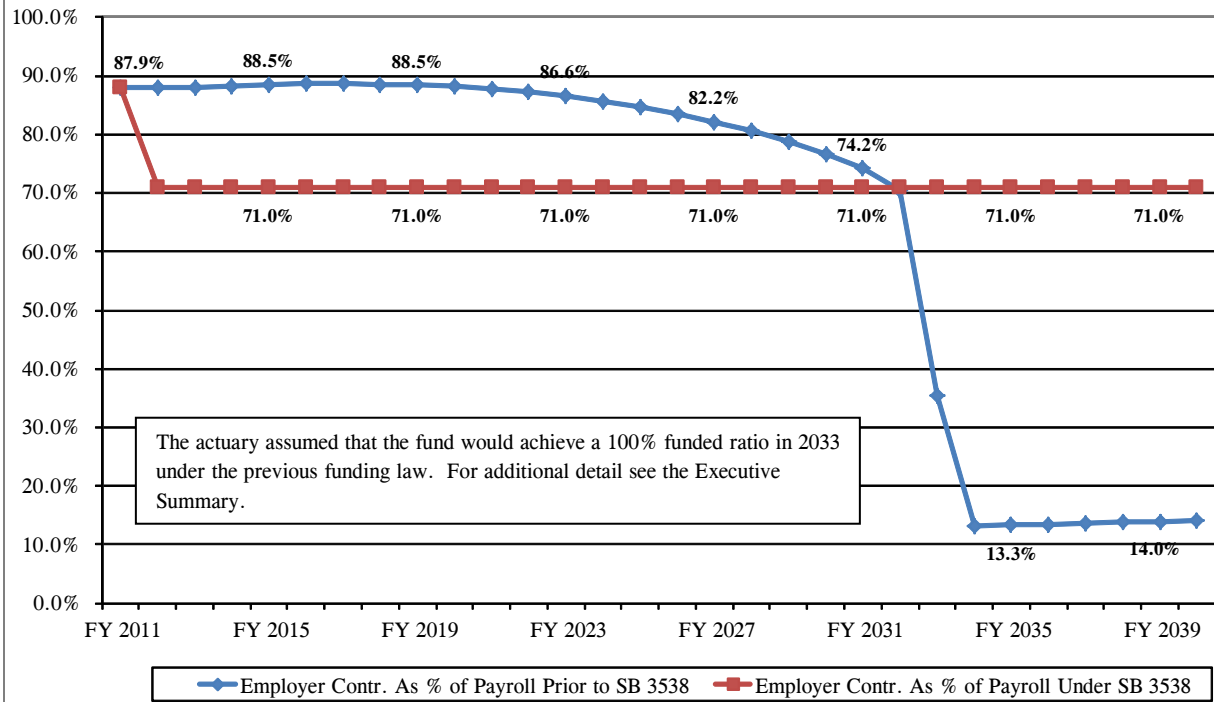
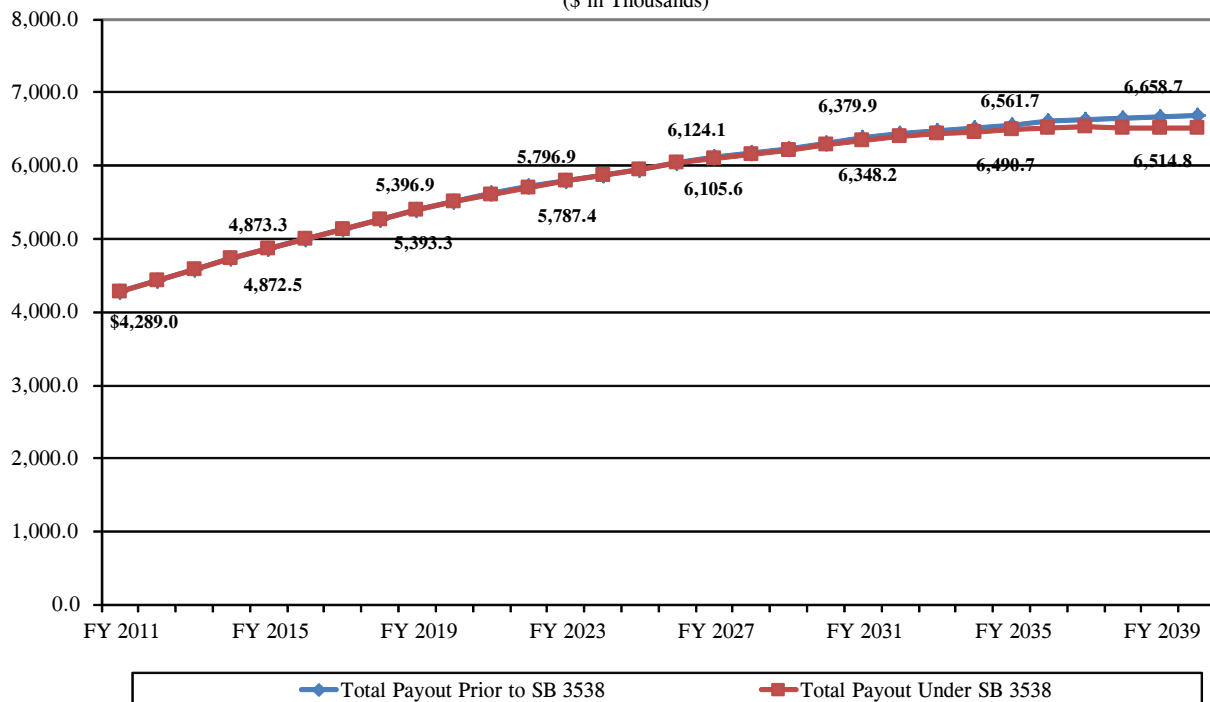
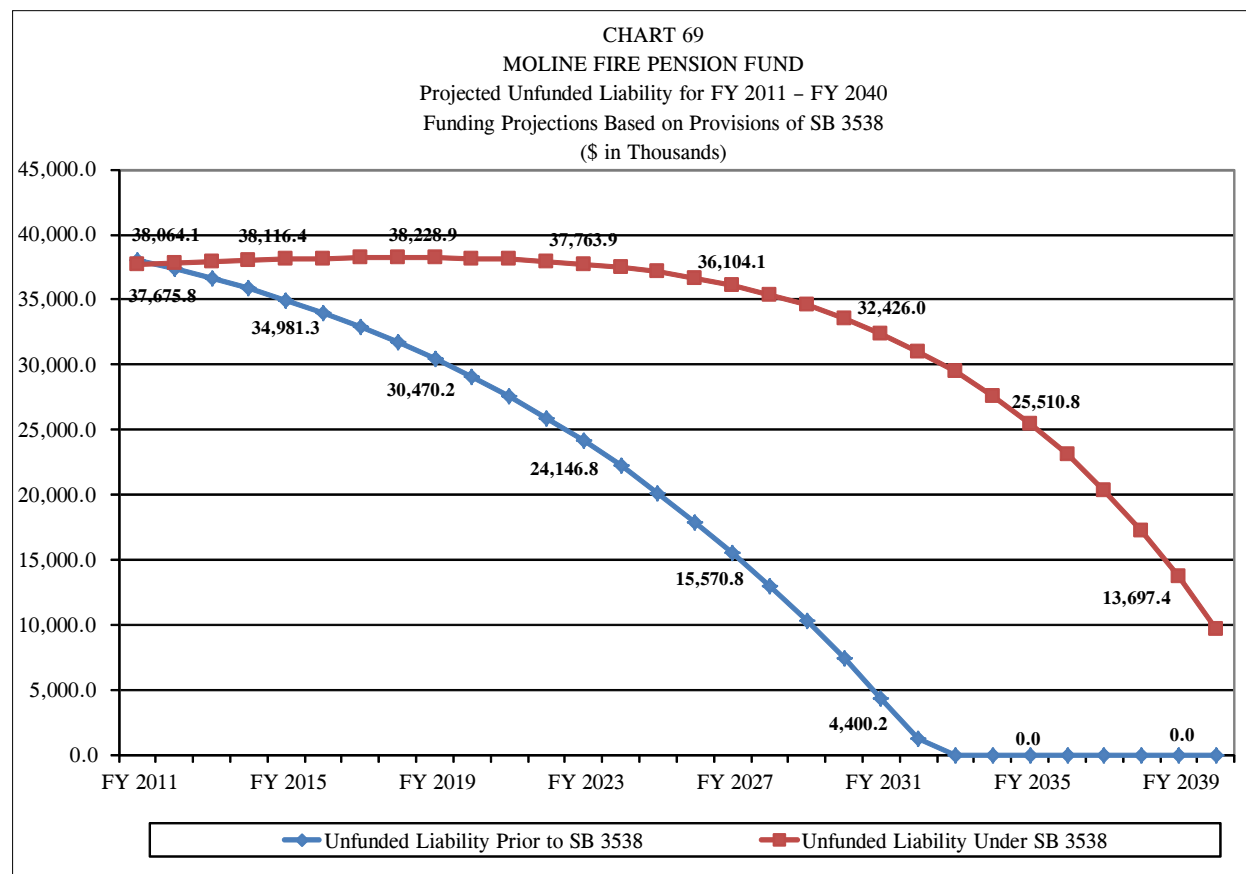
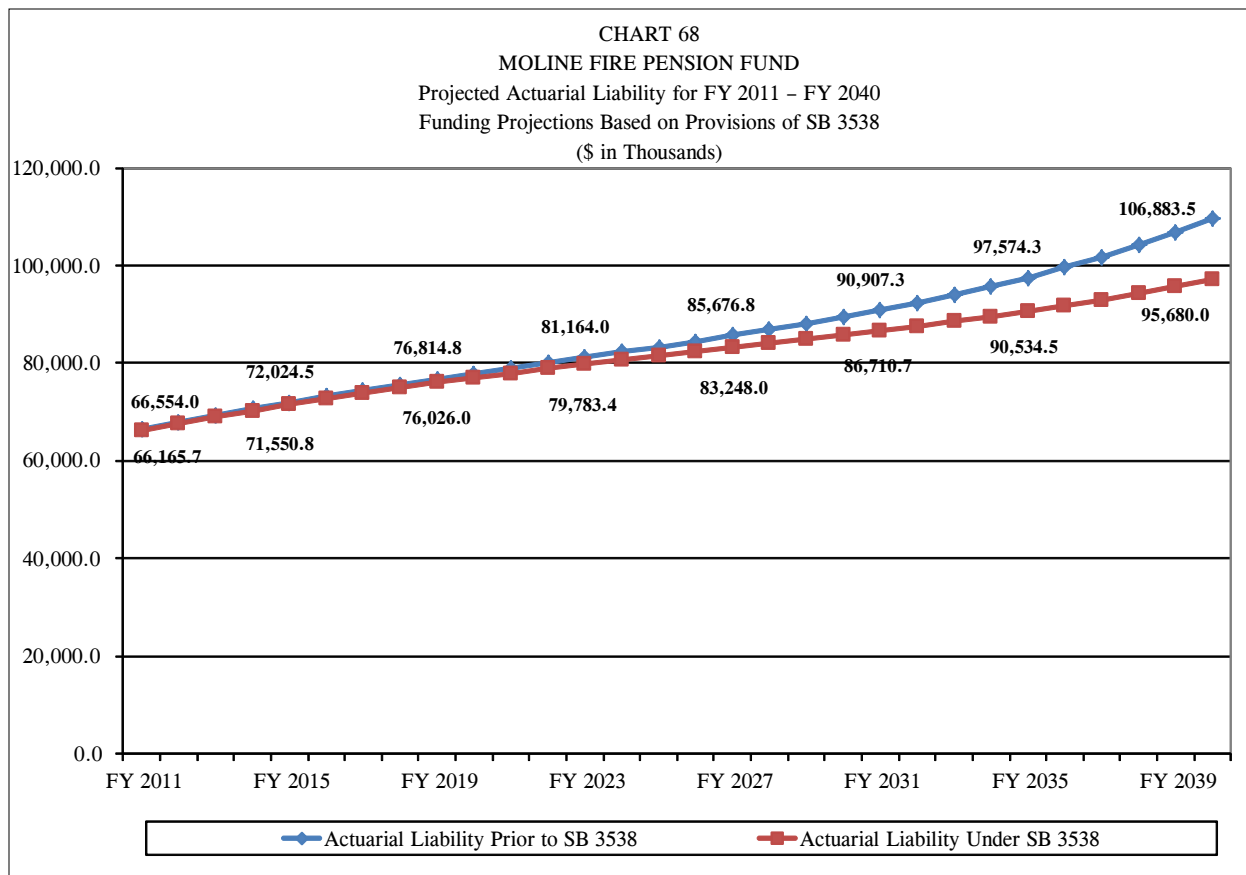


CHART 67
MOLINE FIRE PENSION FUND
Projected Total Payout for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538
(\$ in Thousands)





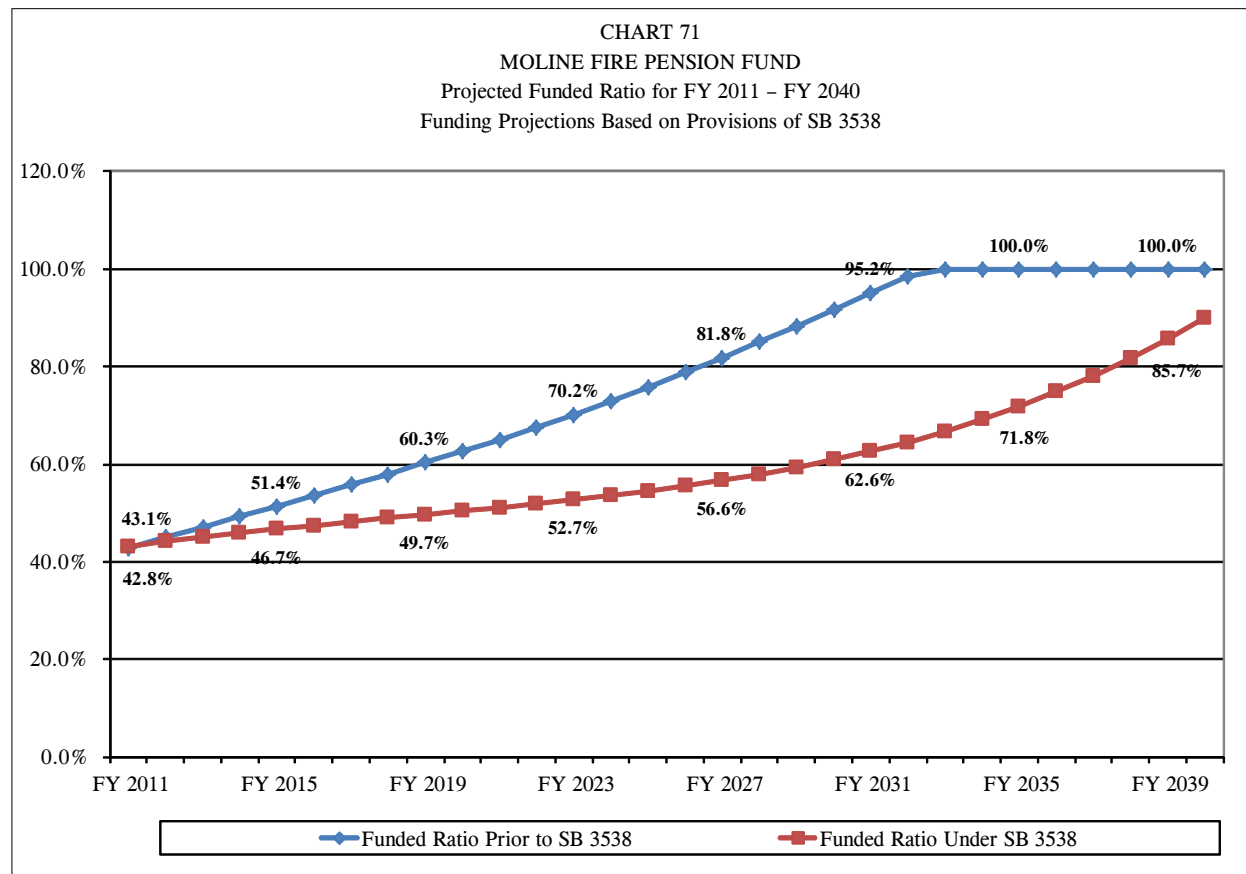
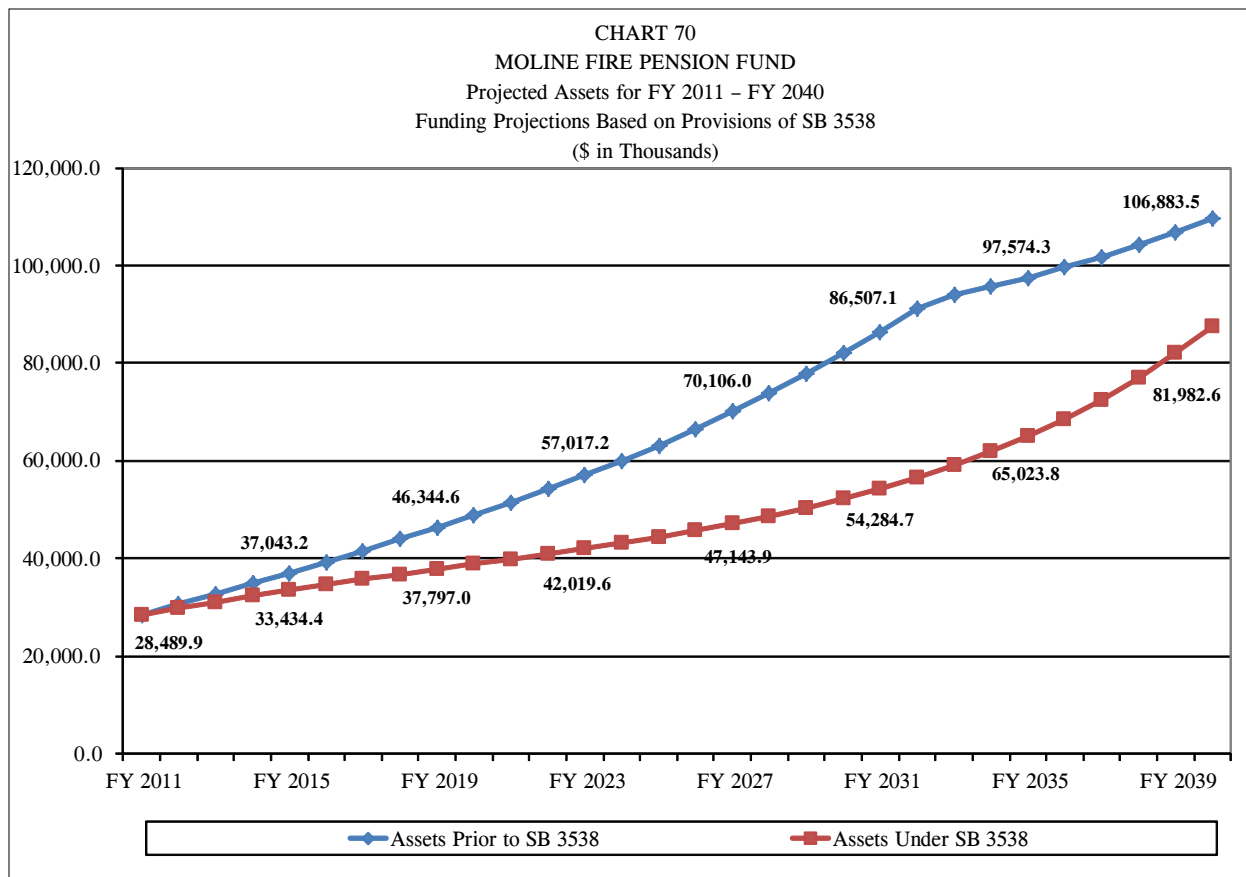


CHART 72
MOLINE FIRE PENSION FUND
Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

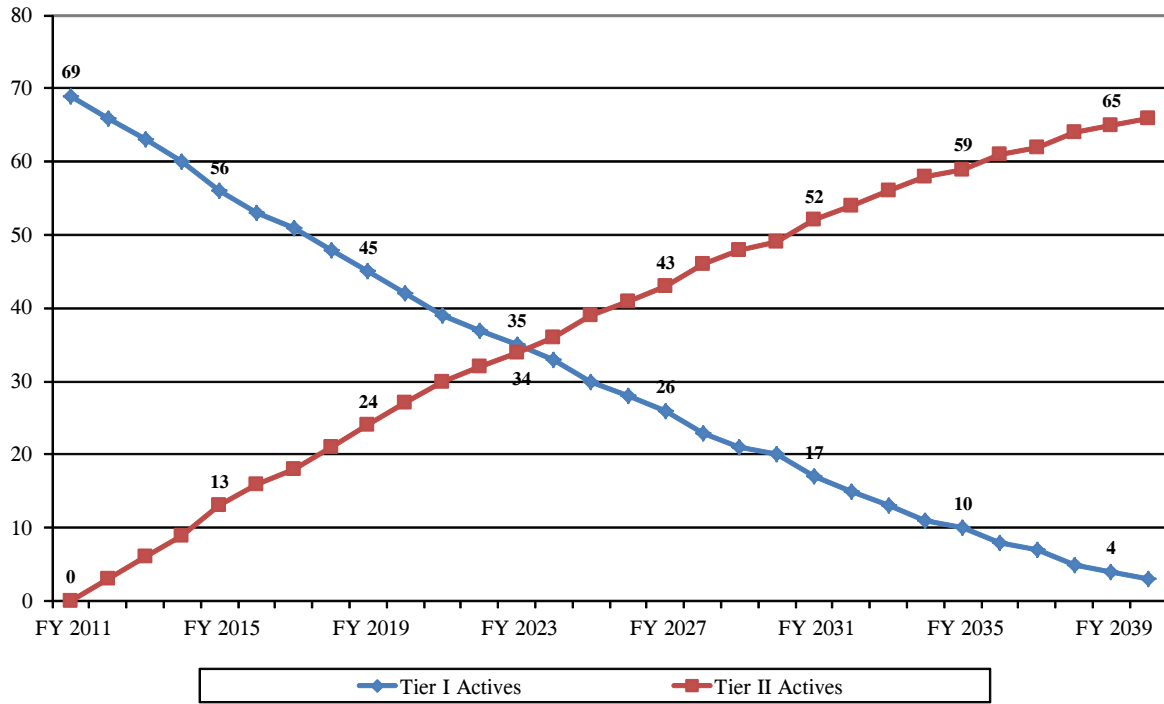


TABLE 16**FUNDING PROJECTIONS FOR MOLINE FIRE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2011	4,495,350	0	4,495,350	1,183,041	0	26.32%	0.00%
2012	4,412,361	109,533	4,521,894	1,154,413	23,053	26.16%	21.05%
2013	4,311,406	230,720	4,542,126	1,115,517	48,945	25.87%	21.21%
2014	4,176,785	370,803	4,547,588	1,079,295	75,255	25.84%	20.30%
2015	4,041,885	516,481	4,558,366	1,045,875	104,104	25.88%	20.16%
2016	3,908,513	666,505	4,575,018	1,011,251	132,126	25.87%	19.82%
2017	3,767,685	826,150	4,593,835	979,330	160,359	25.99%	19.41%
2018	3,626,628	992,539	4,619,167	941,275	189,467	25.95%	19.09%
2019	3,469,870	1,173,621	4,643,491	898,174	219,104	25.88%	18.67%
2020	3,300,169	1,367,255	4,667,424	868,659	254,124	26.32%	18.59%
2021	3,163,984	1,553,546	4,717,530	835,269	286,392	26.40%	18.43%
2022	3,018,909	1,746,597	4,765,506	805,714	321,039	26.69%	18.38%
2023	2,885,392	1,943,029	4,828,421	773,769	359,520	26.82%	18.50%
2024	2,747,284	2,152,579	4,899,863	742,987	396,691	27.04%	18.43%
2025	2,610,744	2,372,019	4,982,763	709,499	432,496	27.18%	18.23%
2026	2,468,870	2,601,779	5,070,649	657,141	474,025	26.62%	18.22%
2027	2,282,752	2,871,584	5,154,336	614,579	519,769	26.92%	18.10%
2028	2,121,887	3,136,065	5,257,952	579,378	566,253	27.30%	18.06%
2029	1,979,274	3,397,129	5,376,403	552,599	612,724	27.92%	18.04%
2030	1,858,050	3,649,563	5,507,613	490,472	660,896	26.40%	18.11%
2031	1,652,644	3,983,784	5,636,428	438,477	718,448	26.53%	18.03%
2032	1,475,549	4,302,501	5,778,050	386,838	776,588	26.22%	18.05%
2033	1,302,140	4,632,187	5,934,327	344,169	830,620	26.43%	17.93%
2034	1,152,773	4,958,107	6,110,880	299,270	885,765	25.96%	17.86%
2035	1,001,494	5,298,191	6,299,685	258,293	946,088	25.79%	17.86%
2036	864,148	5,640,709	6,504,857	213,085	1,005,568	24.66%	17.83%
2037	721,181	6,000,627	6,721,808	176,174	1,067,640	24.43%	17.79%
2038	601,447	6,353,562	6,955,009	144,654	1,126,385	24.05%	17.73%
2039	497,378	6,706,844	7,204,222	115,341	1,183,185	23.19%	17.64%
2040	401,125	7,067,729	7,468,854	89,697	1,239,884	22.36%	17.54%

Springfield Fire Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

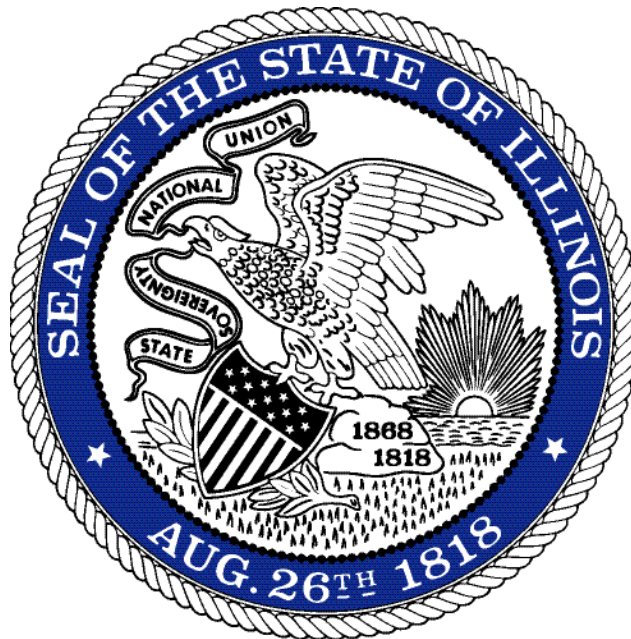


TABLE 17

FUNDING PROJECTIONS FOR THE SPRINGFIELD FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$186,227.6	\$91,625.1	\$94,602.5	49.2%
2011	\$14,160.2	\$8,843.5	62.5%	\$11,698.8	192,042.0	94,021.3	98,020.7	49.0%
2012	14,580.6	8,062.1	55.3%	12,097.2	197,958.5	95,257.5	102,701.0	48.1%
2013	14,990.4	8,288.7	55.3%	12,507.7	203,961.3	97,174.0	106,787.3	47.6%
2014	15,380.9	8,504.7	55.3%	12,925.8	210,028.5	102,895.7	107,132.7	49.0%
2015	15,780.8	8,725.8	55.3%	13,323.6	216,190.2	107,412.0	108,778.2	49.7%
2016	16,204.1	8,959.8	55.3%	13,721.4	222,456.4	112,141.5	110,314.8	50.4%
2017	16,628.7	9,194.6	55.3%	14,164.3	228,783.0	117,053.2	111,729.8	51.2%
2018	17,075.2	9,441.5	55.3%	14,565.1	235,217.6	122,218.2	112,999.4	52.0%
2019	17,541.6	9,699.4	55.3%	14,999.8	241,740.1	127,634.4	114,105.7	52.8%
2020	17,968.3	9,935.3	55.3%	15,463.7	248,304.5	133,262.7	115,041.8	53.7%
2021	18,480.2	10,218.3	55.3%	15,918.6	254,948.5	139,185.1	115,763.5	54.6%
2022	18,935.8	10,470.3	55.3%	16,442.9	261,561.9	145,308.1	116,253.8	55.6%
2023	19,388.8	10,720.8	55.3%	16,866.8	268,242.8	151,748.5	116,494.3	56.6%
2024	19,891.8	10,998.9	55.3%	17,357.3	274,945.4	158,497.9	116,447.5	57.6%
2025	20,359.2	11,257.3	55.3%	17,798.5	281,691.7	165,603.1	116,088.7	58.8%
2026	20,887.3	11,549.3	55.3%	18,238.7	288,511.3	173,135.0	115,376.3	60.0%
2027	21,434.5	11,851.9	55.3%	18,748.5	295,338.1	181,067.6	114,270.5	61.3%
2028	21,910.7	12,115.2	55.3%	19,359.2	302,013.5	189,272.1	112,741.4	62.7%
2029	22,409.8	12,391.2	55.3%	19,927.5	308,558.7	197,823.4	110,735.3	64.1%
2030	22,927.3	12,677.3	55.3%	20,453.1	315,005.8	206,800.7	108,205.0	65.6%
2031	23,518.7	13,004.3	55.3%	20,952.7	321,395.2	216,310.3	105,084.9	67.3%
2032	24,168.4	13,363.5	55.3%	21,468.1	327,720.7	226,413.0	101,307.7	69.1%
2033	24,850.2	13,740.6	55.3%	21,934.1	334,031.8	237,223.1	96,808.7	71.0%
2034	25,558.9	14,132.4	55.3%	22,390.8	340,346.8	248,823.1	91,523.8	73.1%
2035	26,330.8	14,559.2	55.3%	22,749.3	346,775.5	261,409.4	85,366.1	75.4%
2036	27,171.4	15,024.0	55.3%	23,117.0	353,336.6	275,090.1	78,246.5	77.9%
2037	28,057.6	15,514.0	55.3%	23,445.7	360,085.2	290,013.5	70,071.7	80.5%
2038	29,030.8	16,052.1	55.3%	23,743.1	367,094.4	306,362.3	60,732.0	83.5%
2039	30,078.5	16,631.5	55.3%	23,943.8	374,497.6	324,387.5	50,110.2	86.6%
2040	31,195.9	17,249.3	55.3%	24,127.2	382,361.5	344,275.6	38,085.9	90.0%

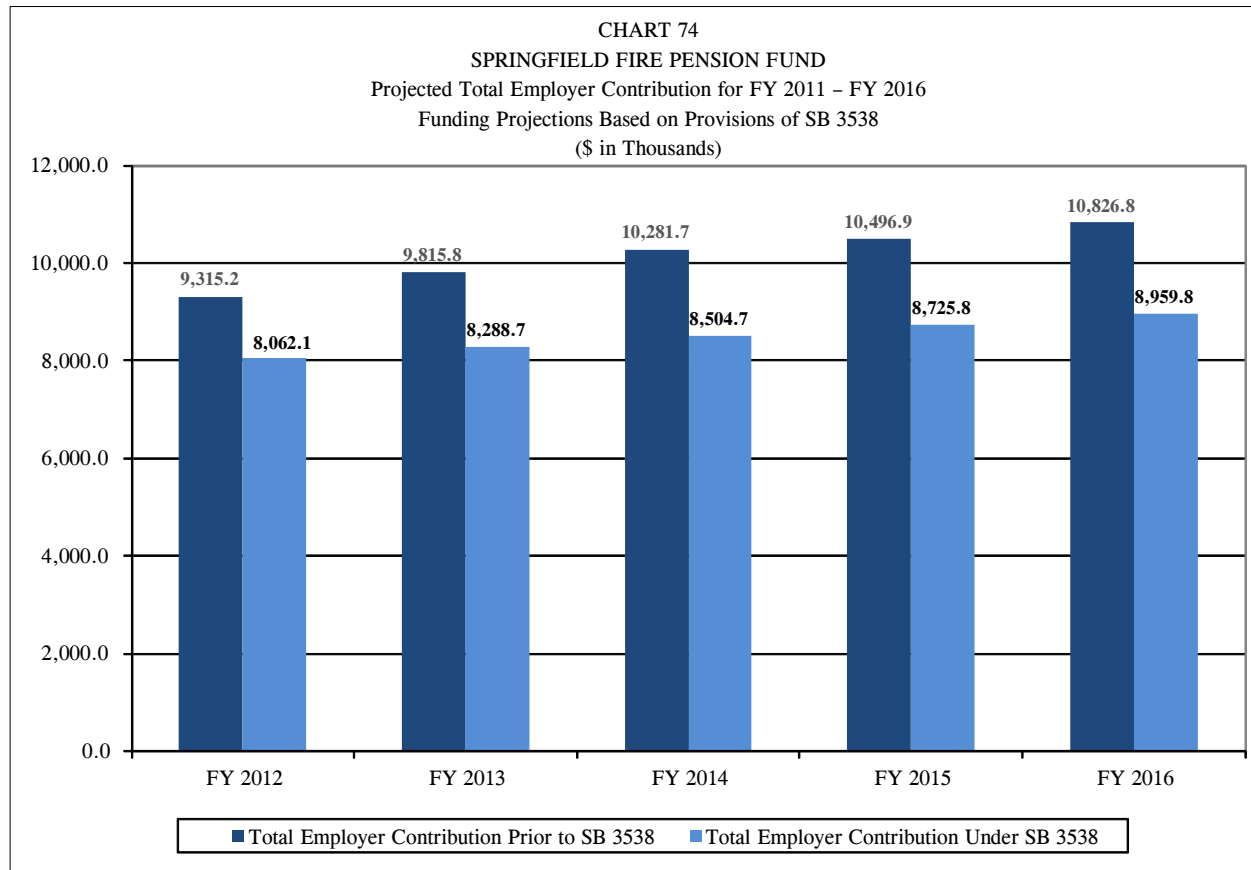
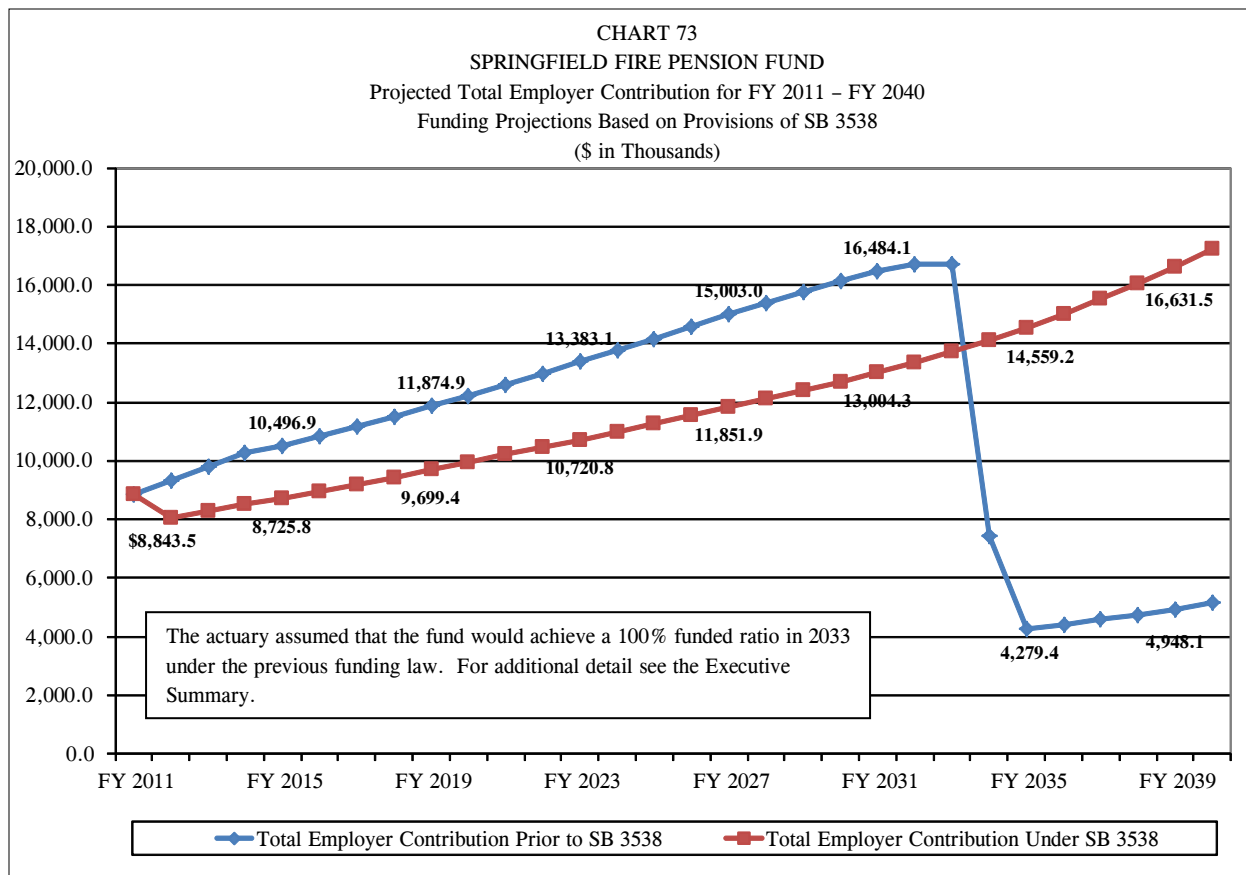


CHART 75
 SPRINGFIELD FIRE PENSION FUND
 Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

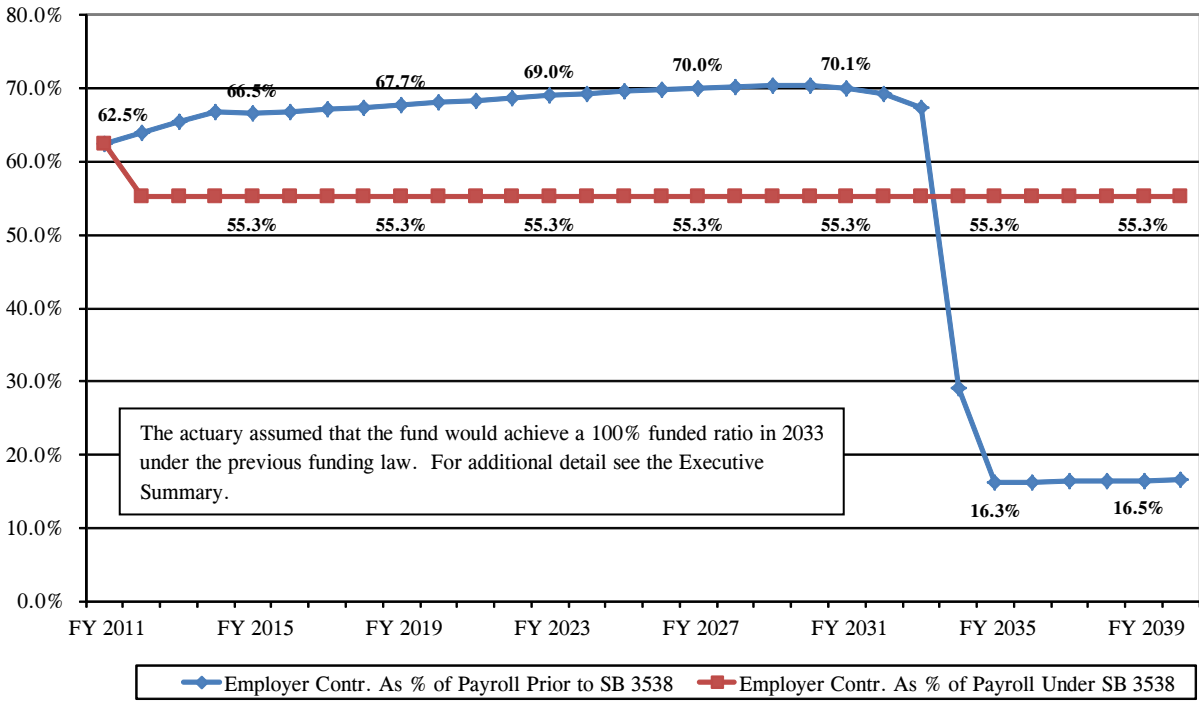
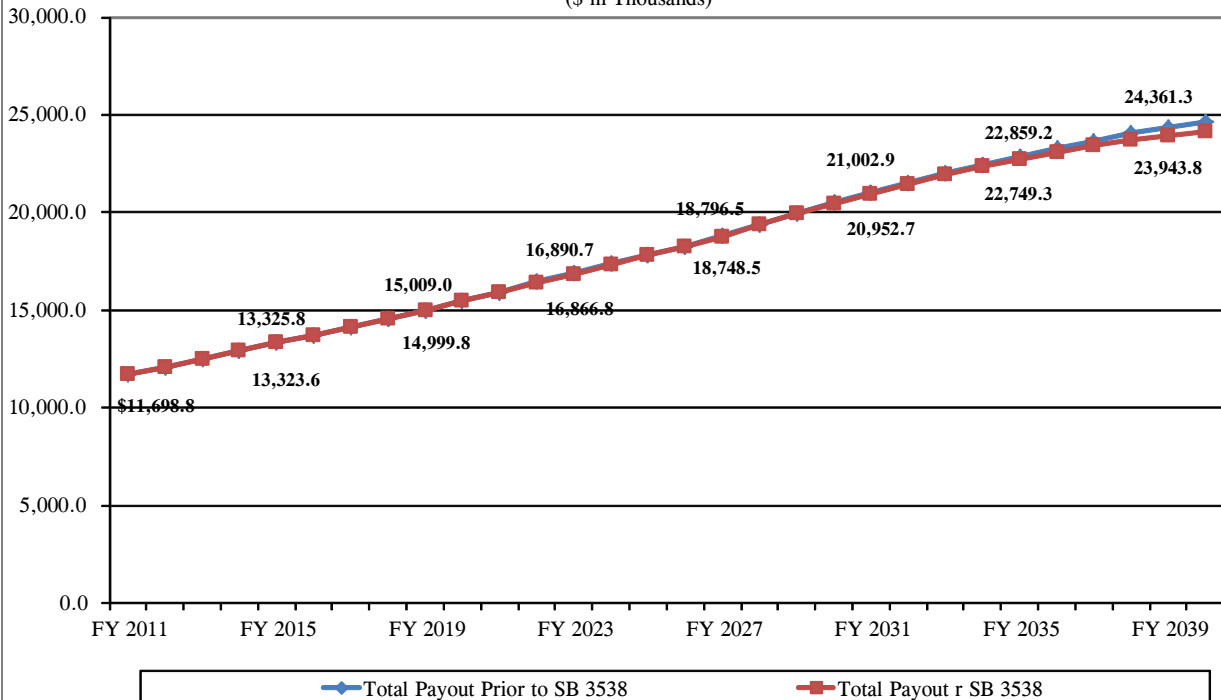
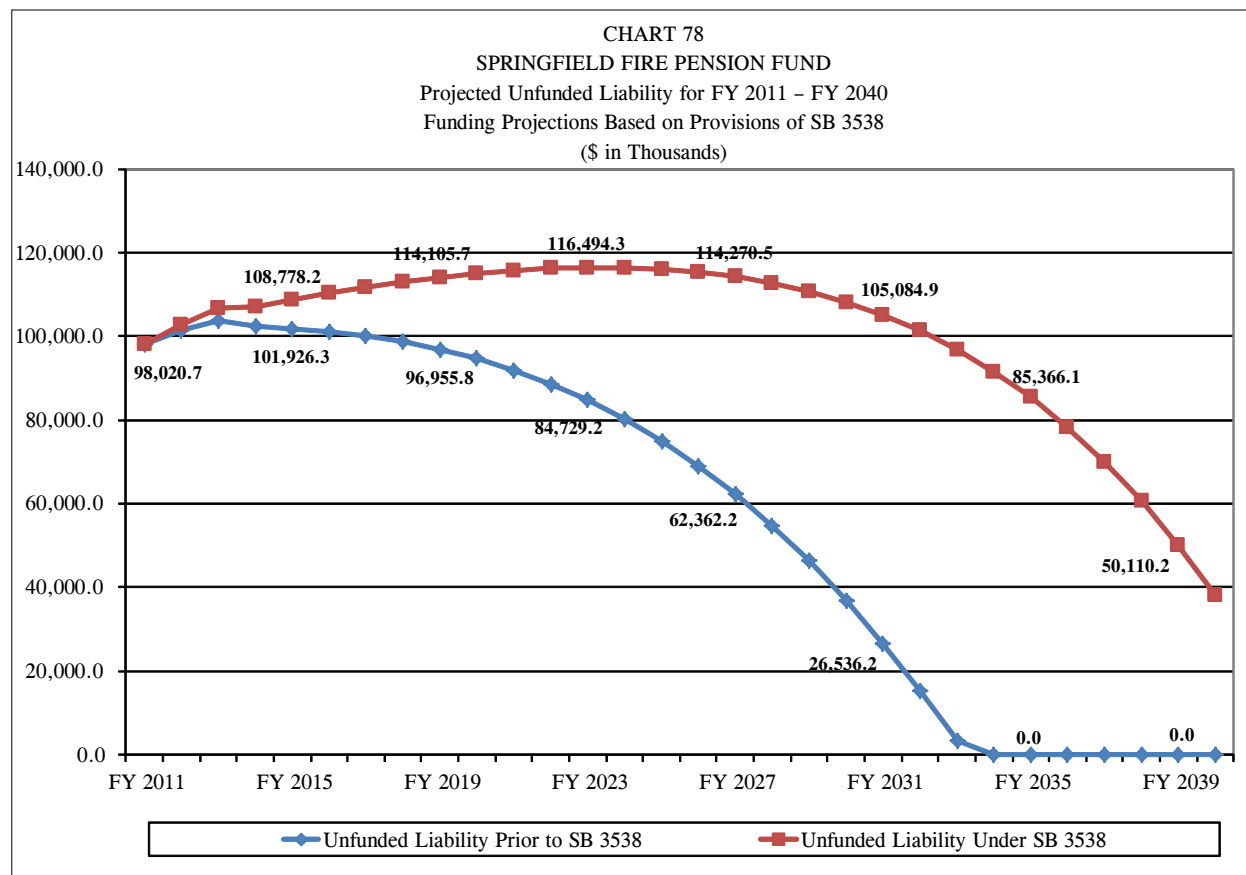
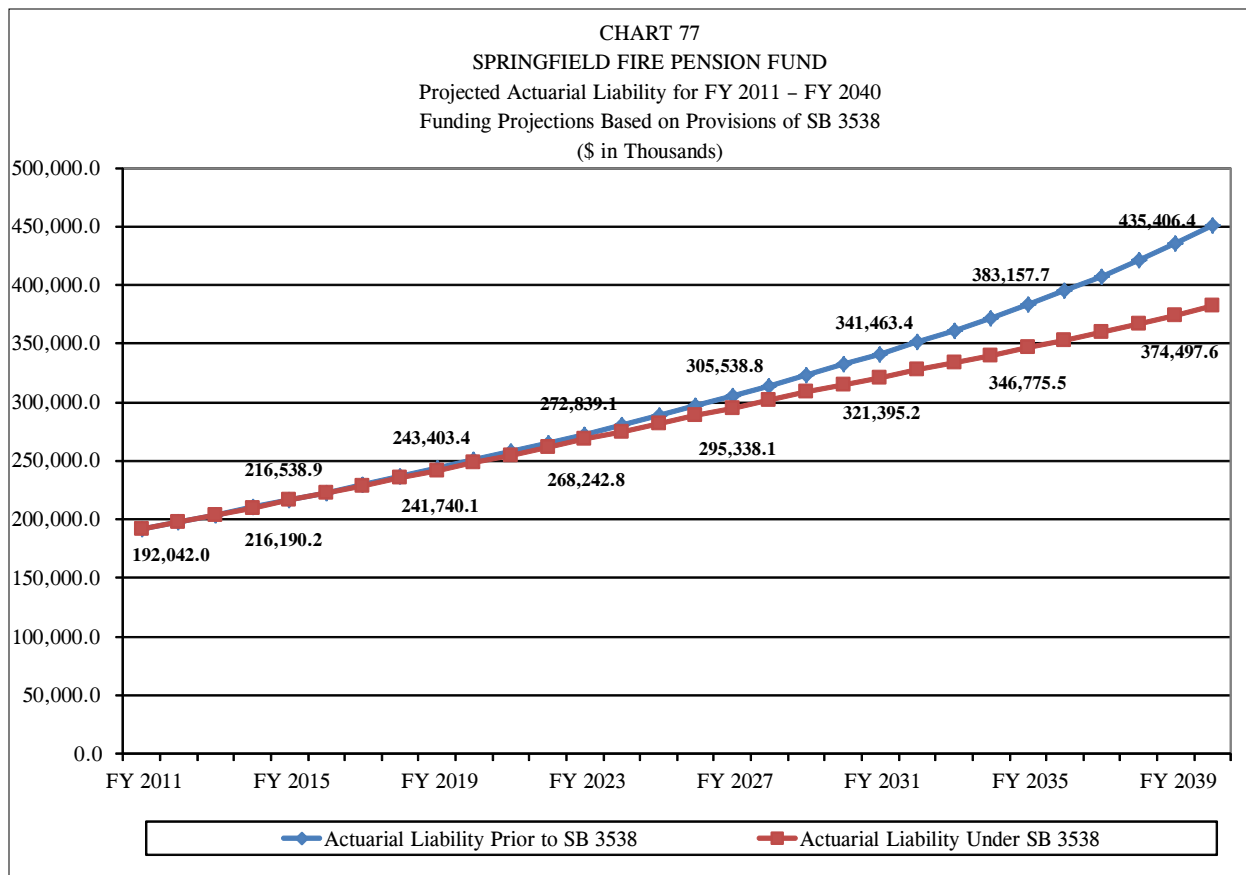


CHART 76
 SPRINGFIELD FIRE PENSION FUND
 Projected Total Payout for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)





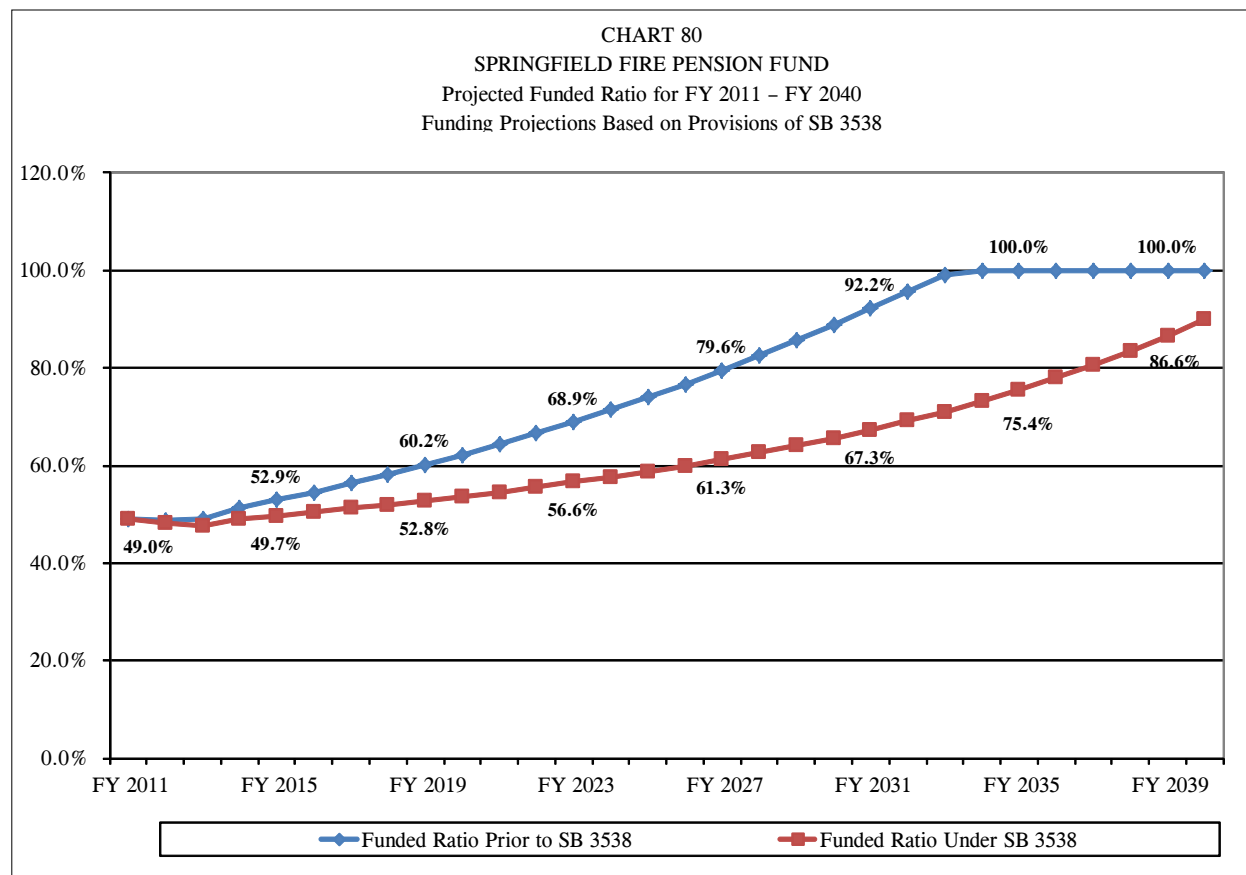
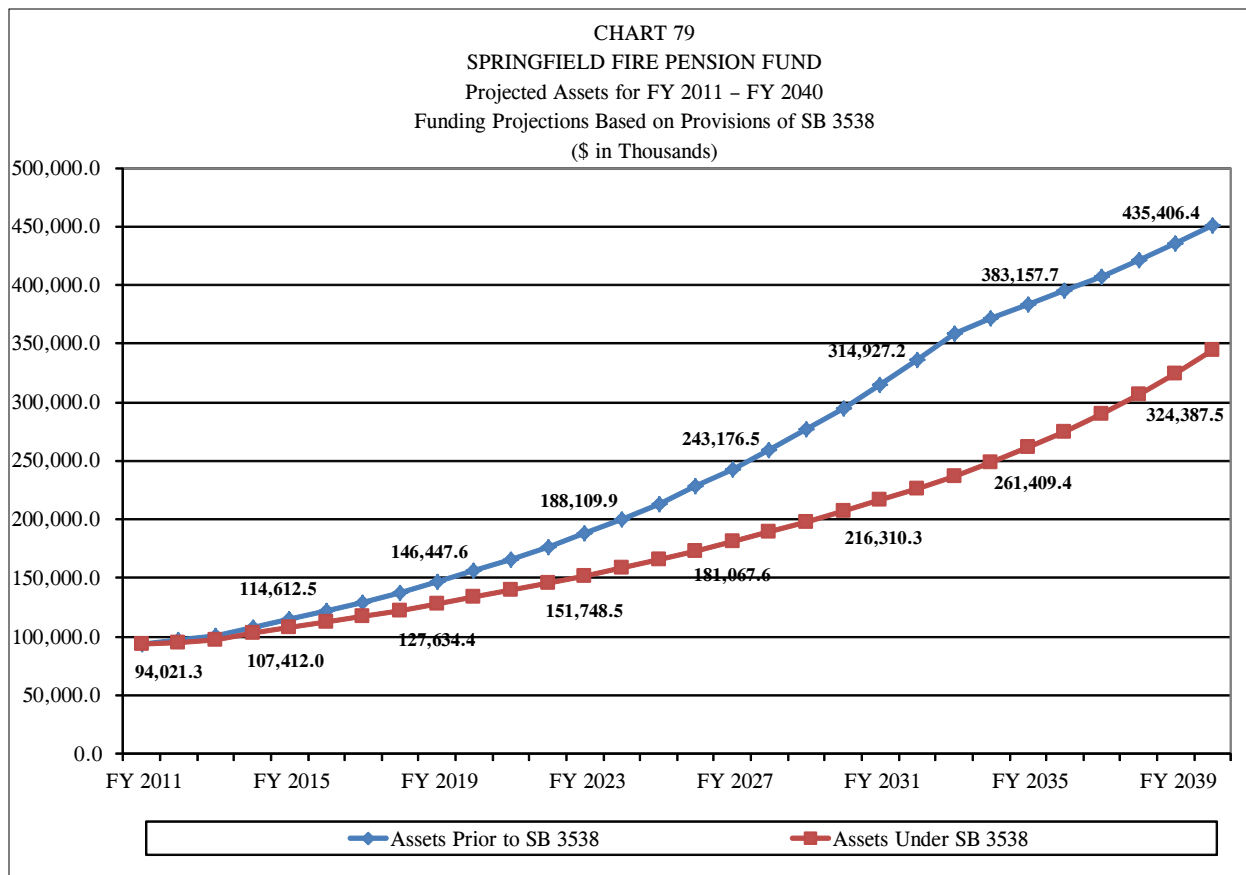


CHART 81
 SPRINGFIELD FIRE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

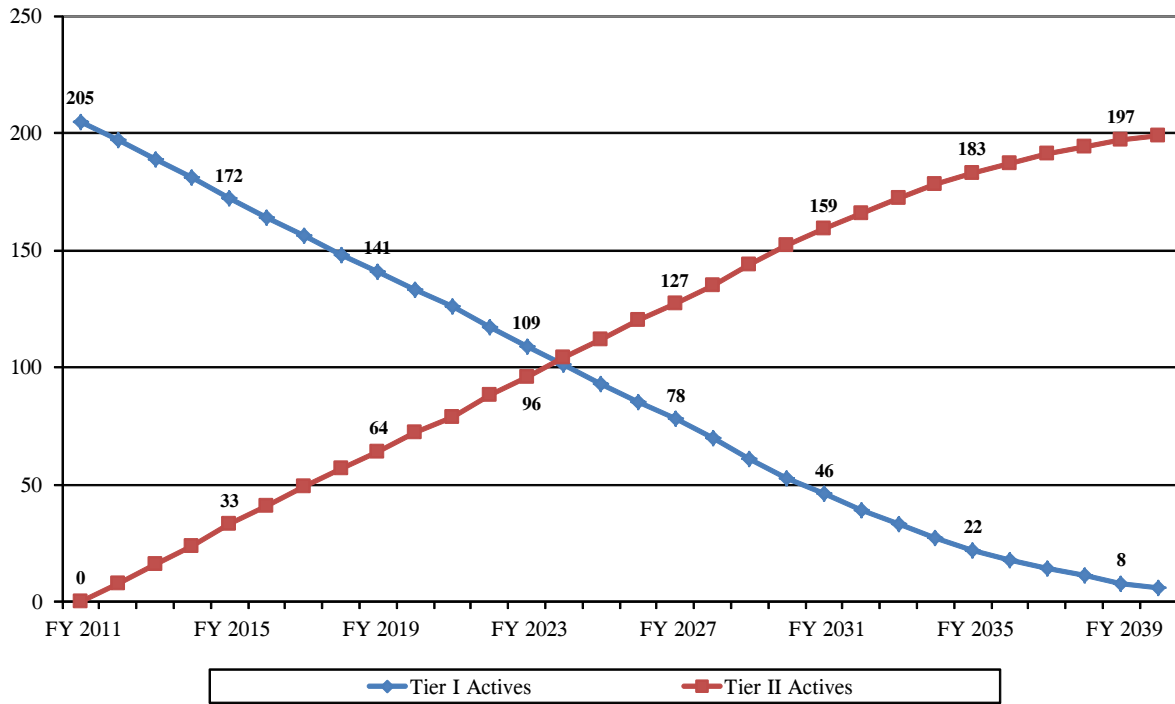


TABLE 18**PROJECTIONS FOR SPRINGFIELD FIREPENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2010	\$14,160,191	\$0	\$14,160,191	\$4,174,801	\$0	29.48%	0.00%
2011	14,237,805	342,808	14,580,613	4,189,862	70,275	29.43%	20.50%
2012	14,258,586	731,790	14,990,376	4,188,945	150,485	29.38%	20.56%
2013	14,199,289	1,181,650	15,380,939	4,162,479	235,293	29.31%	19.91%
2014	14,120,324	1,660,520	15,780,844	4,130,892	328,701	29.25%	19.80%
2015	14,041,577	2,162,524	16,204,101	4,099,689	424,111	29.20%	19.61%
2016	13,938,017	2,690,706	16,628,723	4,062,007	522,726	29.14%	19.43%
2017	13,799,563	3,275,636	17,075,199	4,012,450	630,808	29.08%	19.26%
2018	13,666,796	3,874,815	17,541,611	3,965,848	743,775	29.02%	19.20%
2019	13,442,865	4,525,418	17,968,283	3,890,829	864,904	28.94%	19.11%
2020	13,253,446	5,226,712	18,480,158	3,830,341	994,838	28.90%	19.03%
2021	12,904,678	6,031,154	18,935,832	3,721,004	1,133,742	28.83%	18.80%
2022	12,490,392	6,898,457	19,388,849	3,593,789	1,283,211	28.77%	18.60%
2023	12,096,324	7,795,513	19,891,837	3,473,723	1,445,020	28.72%	18.54%
2024	11,564,913	8,794,241	20,359,154	3,310,098	1,619,060	28.62%	18.41%
2025	11,069,542	9,817,800	20,887,342	3,159,887	1,803,328	28.55%	18.37%
2026	10,536,072	10,898,449	21,434,521	3,000,224	1,999,772	28.48%	18.35%
2027	9,795,585	12,115,069	21,910,654	2,778,364	2,209,614	28.36%	18.24%
2028	8,947,624	13,462,177	22,409,801	2,528,210	2,435,066	28.26%	18.09%
2029	8,078,713	14,848,599	22,927,312	2,272,822	2,661,107	28.13%	17.92%
2030	7,262,944	16,255,804	23,518,748	2,033,738	2,889,223	28.00%	17.77%
2031	6,487,044	17,681,336	24,168,380	1,807,282	3,117,953	27.86%	17.63%
2032	5,676,957	19,173,259	24,850,216	1,575,053	3,353,007	27.74%	17.49%
2033	4,885,201	20,673,728	25,558,929	1,348,371	3,590,405	27.60%	17.37%
2034	4,115,576	22,215,195	26,330,771	1,131,667	3,820,193	27.50%	17.20%
2035	3,439,937	23,731,499	27,171,436	941,876	4,040,972	27.38%	17.03%
2036	2,795,122	25,262,479	28,057,601	760,441	4,255,218	27.21%	16.84%
2037	2,240,213	26,790,595	29,030,808	606,330	4,465,125	27.07%	16.67%
2038	1,768,370	28,310,175	30,078,545	476,027	4,659,042	26.92%	16.46%
2039	1,381,910	29,814,013	31,195,923	370,065	4,844,904	26.78%	16.25%
2040	1,055,056	31,332,397	32,387,453	281,386	5,021,574	26.67%	16.03%

Springfield Police Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

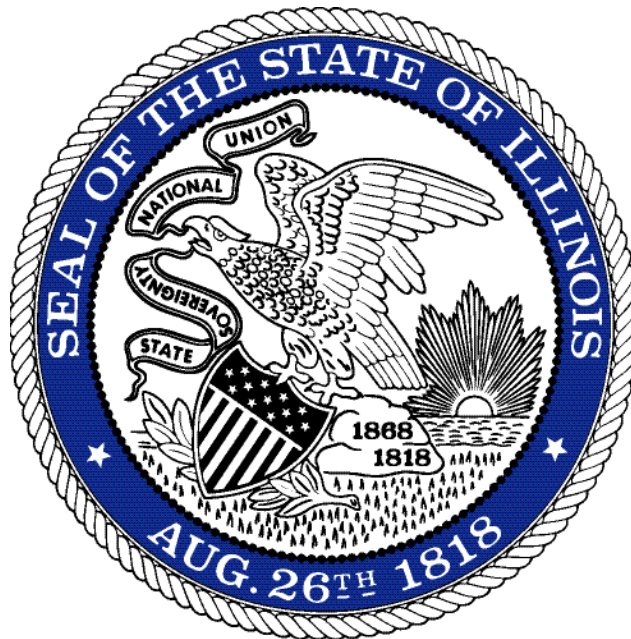


TABLE 19

FUNDING PROJECTIONS FOR THE SPRINGFIELD POLICE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$186,040.6	\$106,129.5	\$79,911.0	57.0%
2011	\$17,919.5	\$8,200.7	45.8%	\$9,913.7	194,499.9	110,555.3	83,944.6	56.8%
2012	18,458.4	6,728.8	36.5%	10,377.0	203,168.1	113,359.0	89,809.1	55.8%
2013	19,031.1	6,937.6	36.5%	10,833.1	212,046.4	116,896.1	95,150.3	55.1%
2014	19,639.2	7,159.3	36.5%	11,367.3	221,074.0	124,822.0	96,252.0	56.5%
2015	20,246.7	7,380.7	36.5%	11,859.3	230,297.8	131,609.9	98,687.9	57.1%
2016	20,871.7	7,608.6	36.5%	12,426.3	239,655.1	138,617.5	101,037.7	57.8%
2017	21,496.8	7,836.5	36.5%	13,094.9	249,028.5	145,753.9	103,274.6	58.5%
2018	22,065.9	8,043.9	36.5%	13,801.2	258,314.2	152,955.2	105,359.0	59.2%
2019	22,624.4	8,247.5	36.5%	14,533.6	267,456.4	160,190.8	107,265.5	59.9%
2020	23,232.8	8,469.3	36.5%	15,269.9	276,468.0	167,491.5	108,976.5	60.6%
2021	23,843.4	8,691.9	36.5%	16,101.5	285,222.9	174,759.2	110,463.6	61.3%
2022	24,439.3	8,909.1	36.5%	17,038.2	293,566.5	181,875.2	111,691.3	62.0%
2023	24,993.8	9,111.2	36.5%	17,930.6	301,473.1	188,851.2	112,622.0	62.6%
2024	25,599.7	9,332.1	36.5%	18,851.9	308,892.9	195,674.3	113,218.6	63.3%
2025	26,213.3	9,555.8	36.5%	19,766.8	315,776.3	202,337.7	113,438.5	64.1%
2026	26,857.5	9,790.6	36.5%	20,667.4	322,098.7	208,857.5	113,241.2	64.8%
2027	27,564.2	10,048.2	36.5%	21,687.3	327,708.8	215,133.9	112,574.9	65.6%
2028	28,257.4	10,301.0	36.5%	22,583.6	332,653.5	221,264.9	111,388.7	66.5%
2029	29,037.7	10,585.4	36.5%	23,467.6	336,928.0	227,293.8	109,634.2	67.5%
2030	29,868.8	10,888.4	36.5%	24,325.3	340,515.3	233,261.7	107,253.6	68.5%
2031	30,753.4	11,210.9	36.5%	25,114.4	343,450.2	239,255.2	104,195.0	69.7%
2032	31,735.4	11,568.8	36.5%	25,975.4	345,641.6	245,247.0	100,394.6	71.0%
2033	32,744.5	11,936.7	36.5%	26,711.0	347,158.3	251,371.7	95,786.6	72.4%
2034	33,841.2	12,336.5	36.5%	27,376.5	348,049.5	257,749.8	90,299.7	74.1%
2035	35,024.5	12,767.9	36.5%	27,978.9	348,369.5	264,508.7	83,860.7	75.9%
2036	36,258.7	13,217.8	36.5%	28,534.5	348,130.3	271,740.5	76,389.8	78.1%
2037	37,566.4	13,694.5	36.5%	29,012.0	347,390.3	279,591.6	67,798.7	80.5%
2038	38,977.0	14,208.7	36.5%	29,339.2	346,308.1	288,315.1	57,992.9	83.3%
2039	40,482.8	14,757.6	36.5%	29,635.8	344,917.6	298,052.8	46,864.8	86.4%
2040	42,069.9	15,336.2	36.5%	29,827.4	343,329.2	309,024.8	34,304.4	90.0%

CHART 82
 SPRINGFIELD POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

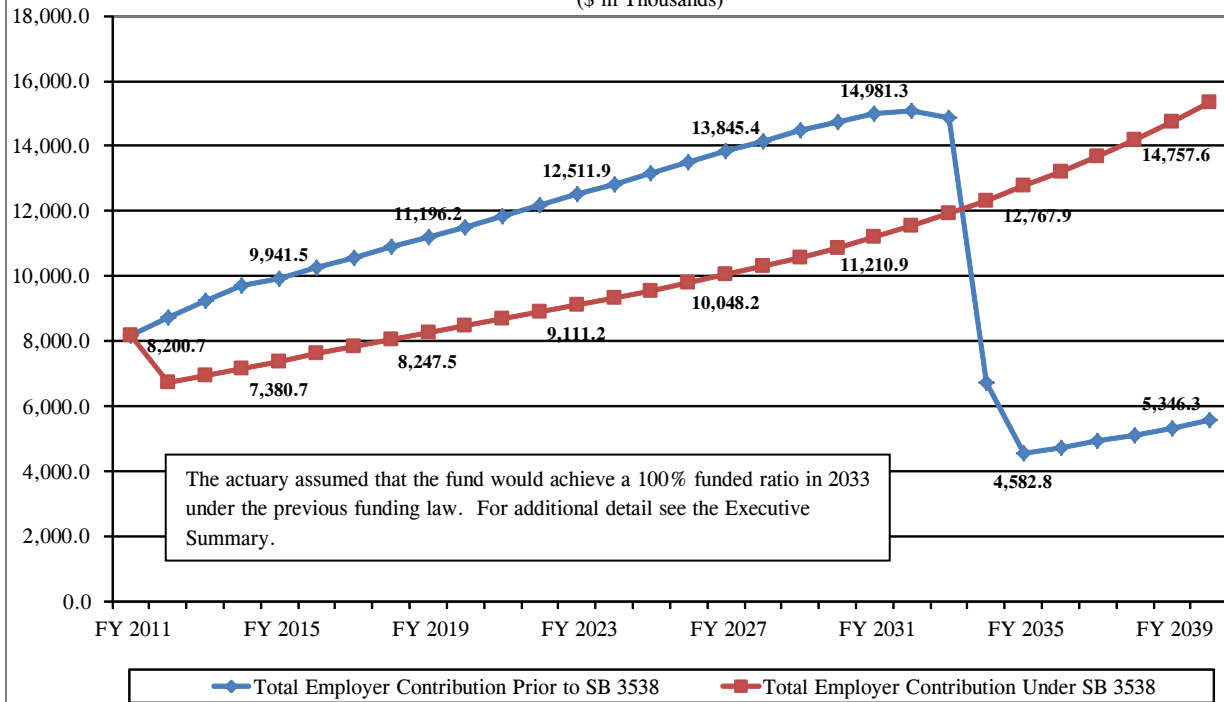


CHART 83
 SPRINGFIELD POLICE PENSION FUND
 Projected Total Employer Contribution for FY 2011 – FY 2016
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)

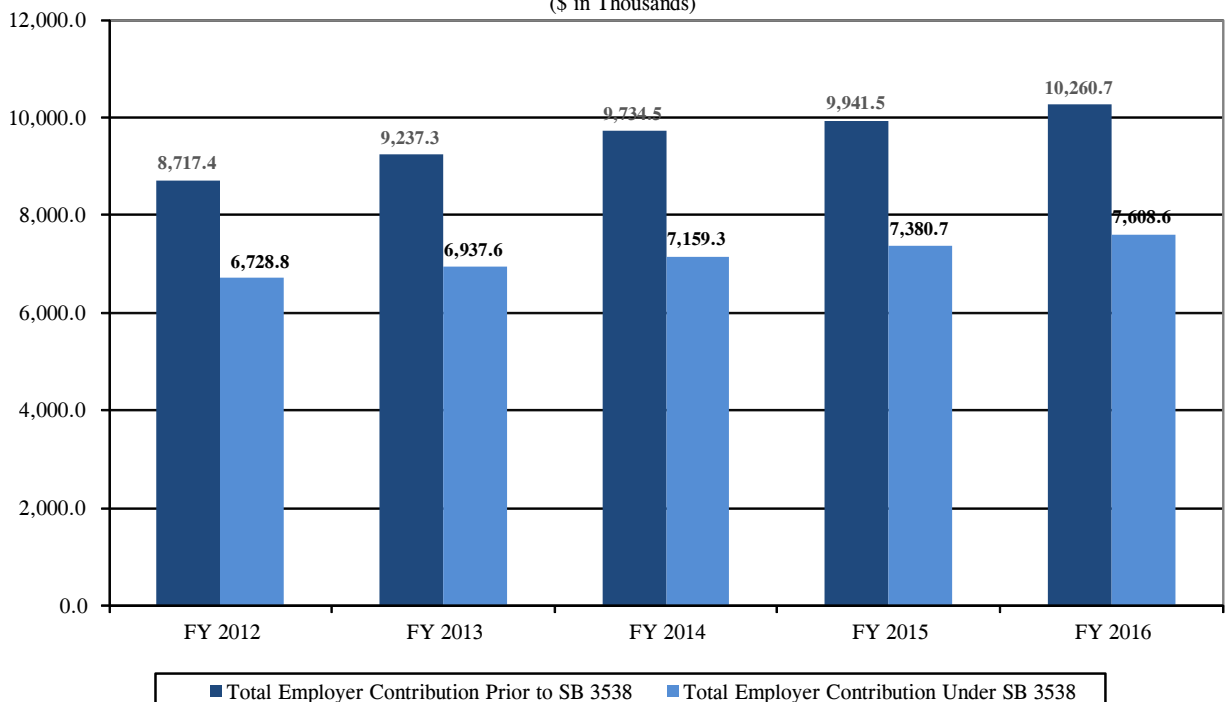


CHART 84
 SPRINGFIELD POLICE PENSION FUND
 Projected Employer Contribution as a % of Payroll for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

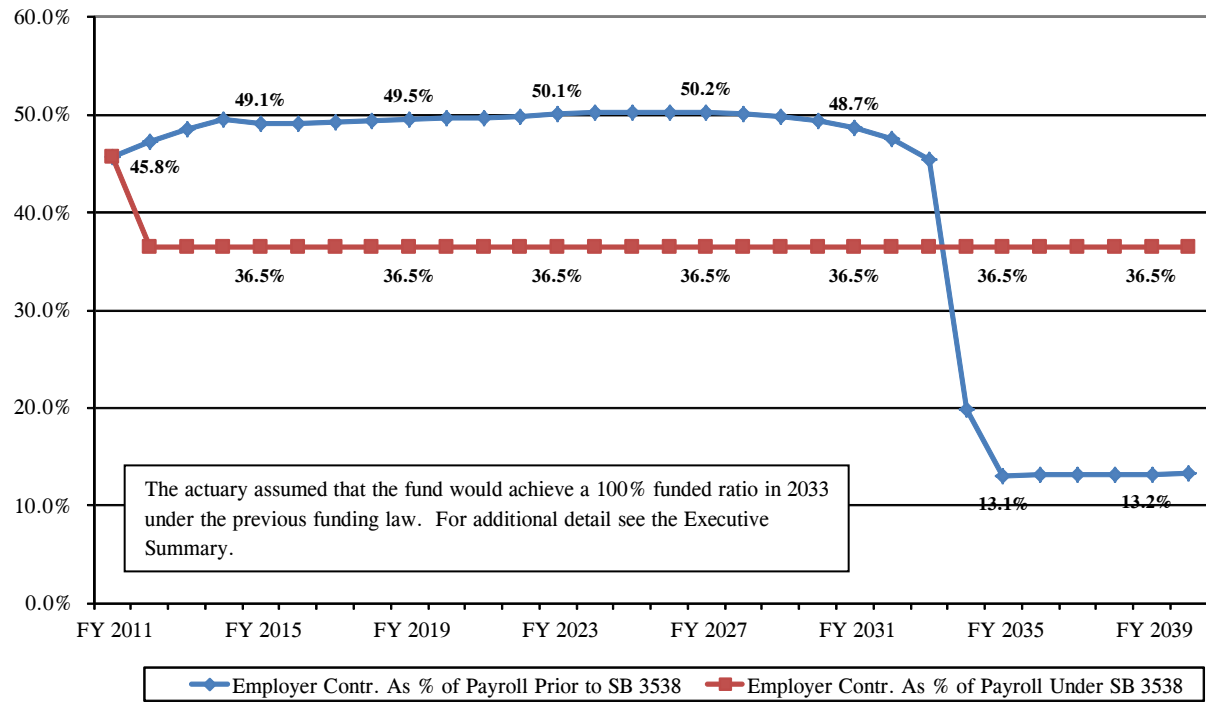
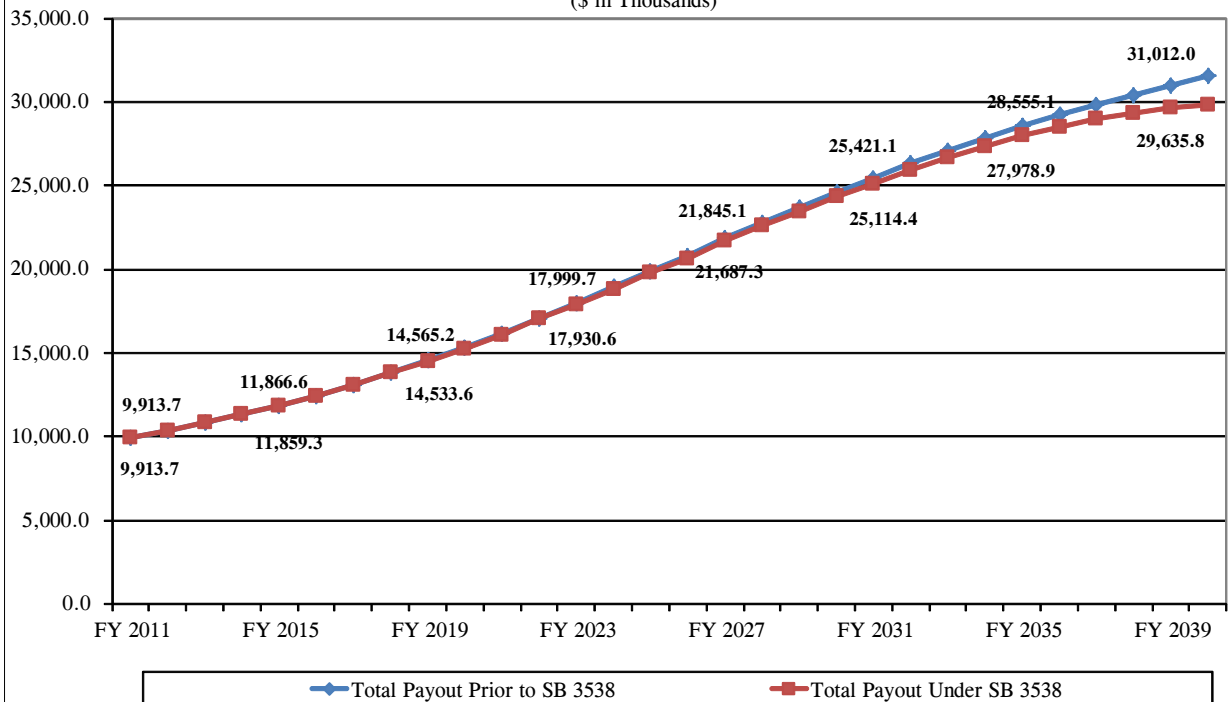
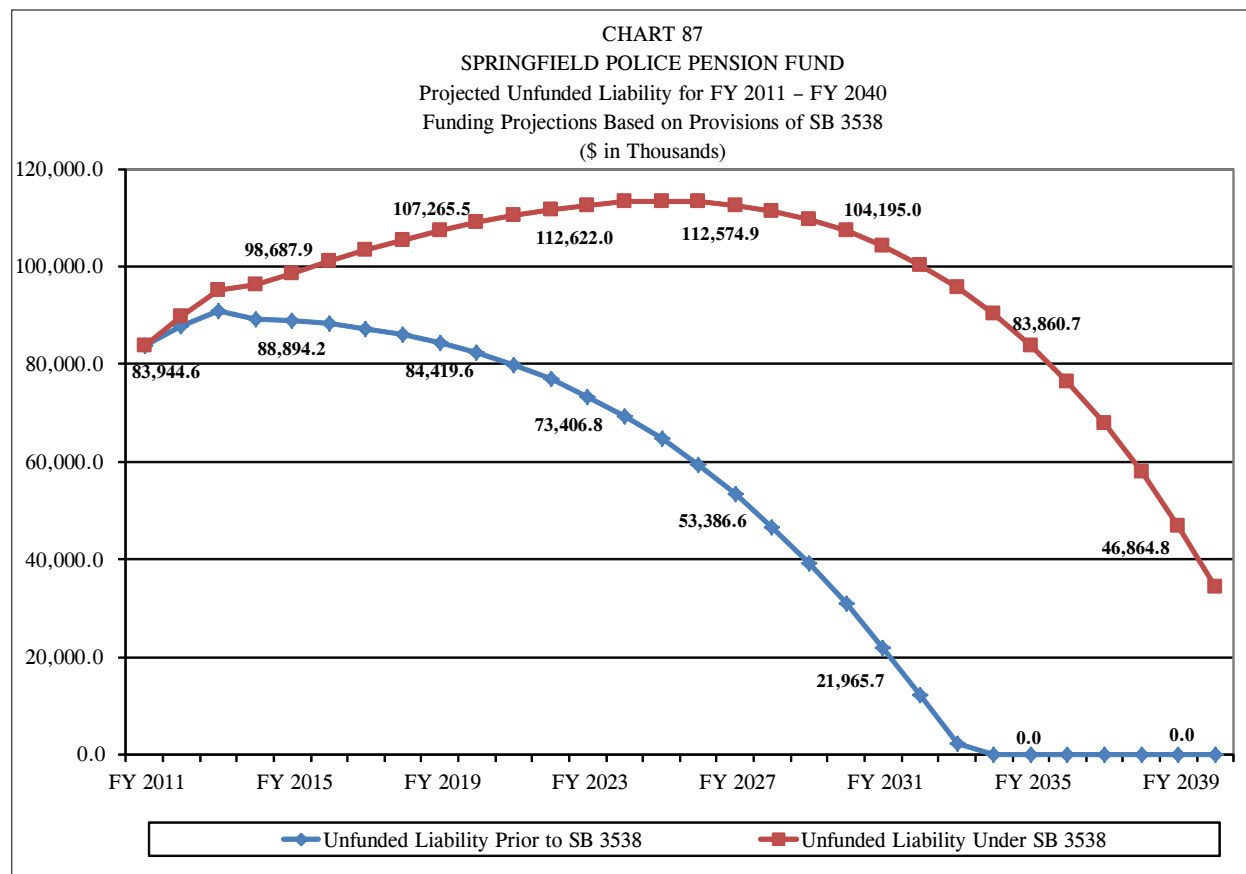
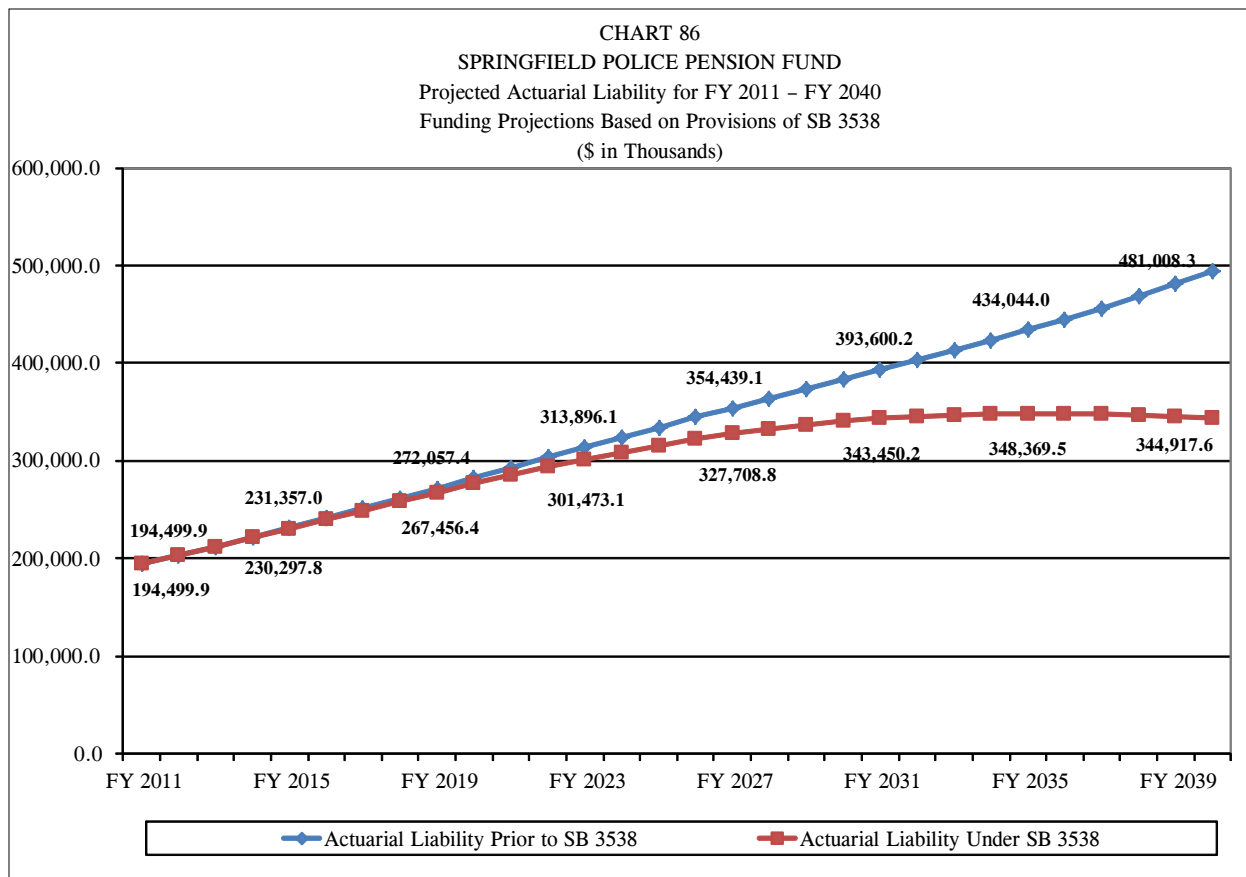


CHART 85
 SPRINGFIELD POLICE PENSION FUND
 Projected Total Payout for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538
 (\$ in Thousands)





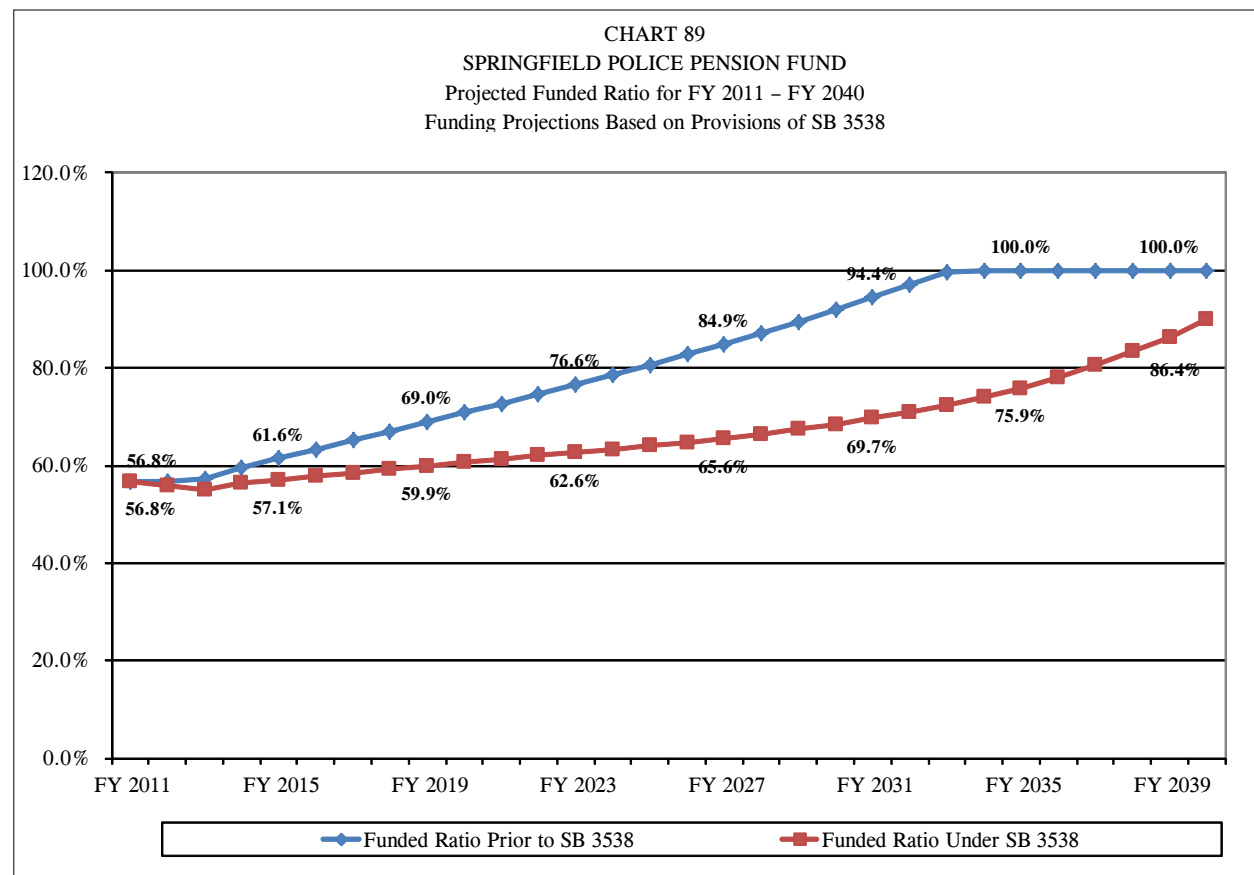
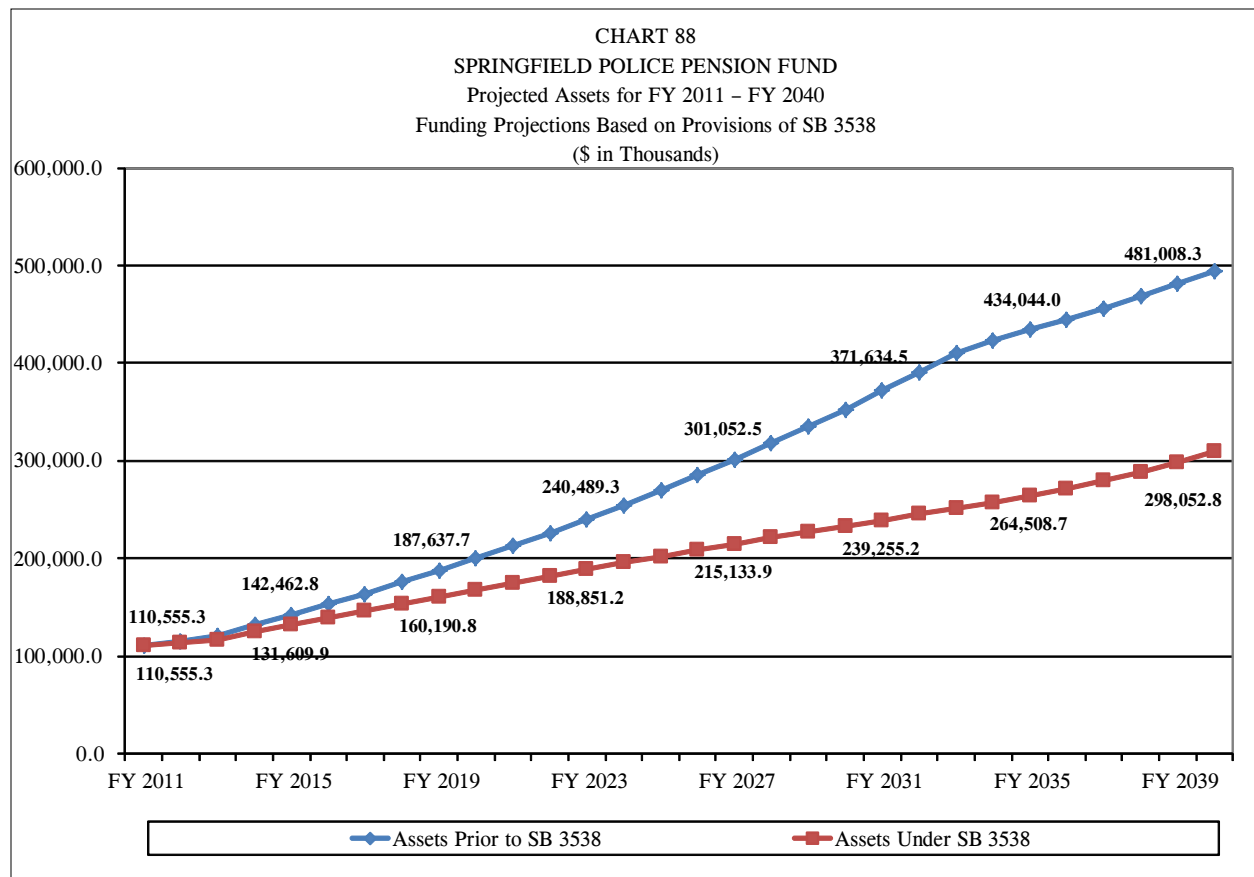


CHART 90
 SPRINGFIELD POLICE PENSION FUND
 Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
 Funding Projections Based on Provisions of SB 3538

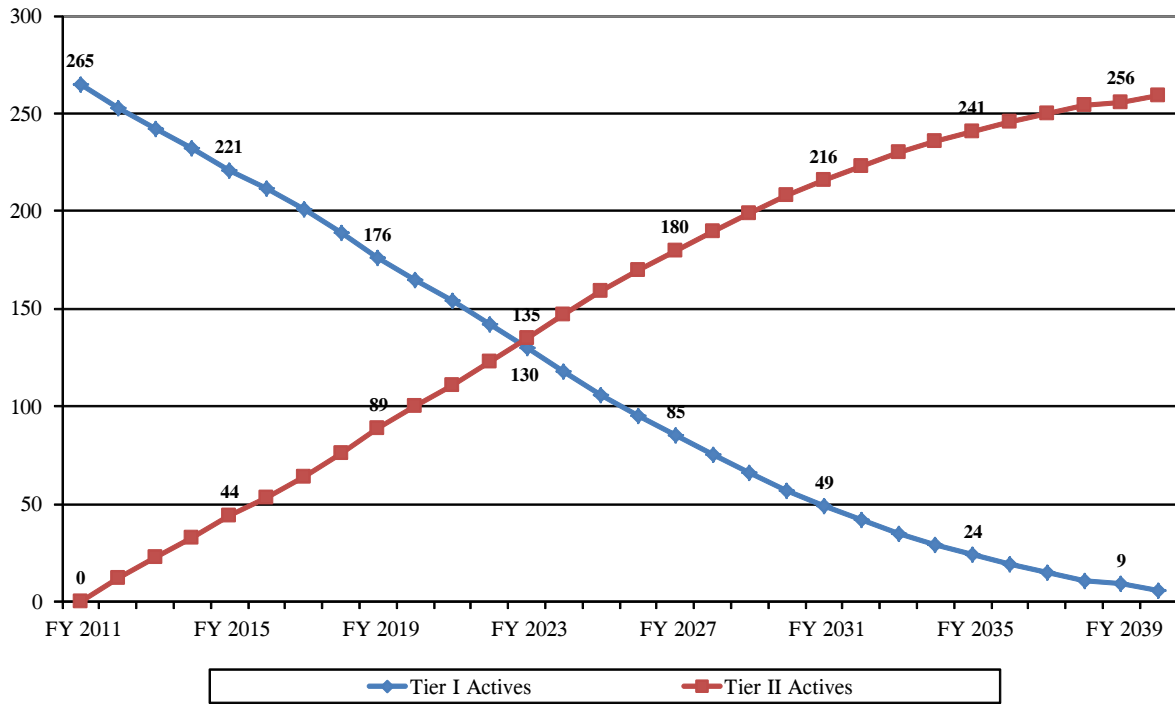


TABLE 20**PROJECTIONS FOR SPRINGFIELD POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2011	\$17,919,522	\$0	\$17,919,522	\$4,854,204	\$0	27.09%	0.00%
2012	17,925,172	533,186	18,458,358	4,877,686	41,220	27.21%	7.73%
2013	17,939,426	1,091,647	19,031,073	4,879,050	82,707	27.20%	7.58%
2014	17,973,959	1,665,261	19,639,220	4,883,494	127,819	27.17%	7.68%
2015	17,950,283	2,296,374	20,246,657	4,874,401	177,055	27.16%	7.71%
2016	17,924,689	2,946,966	20,871,655	4,864,619	229,718	27.14%	7.80%
2017	17,809,620	3,687,229	21,496,849	4,830,819	288,794	27.12%	7.83%
2018	17,476,688	4,589,209	22,065,897	4,727,204	355,805	27.05%	7.75%
2019	17,053,470	5,570,902	22,624,372	4,597,981	428,044	26.96%	7.68%
2020	16,660,596	6,572,165	23,232,761	4,486,174	509,291	26.93%	7.75%
2021	16,215,053	7,628,318	23,843,371	4,358,274	593,340	26.88%	7.78%
2022	15,648,858	8,790,449	24,439,307	4,199,353	687,241	26.83%	7.82%
2023	14,882,120	10,111,632	24,993,752	3,987,352	792,978	26.79%	7.84%
2024	14,135,234	11,464,476	25,599,710	3,781,058	906,308	26.75%	7.91%
2025	13,299,462	12,913,811	26,213,273	3,548,986	1,026,057	26.69%	7.95%
2026	12,433,120	14,424,341	26,857,461	3,309,603	1,153,012	26.62%	7.99%
2027	11,599,826	15,964,331	27,564,157	3,078,516	1,289,522	26.54%	8.08%
2028	10,614,783	17,642,658	28,257,441	2,805,424	1,436,579	26.43%	8.14%
2029	9,715,043	19,322,616	29,037,659	2,556,628	1,589,425	26.32%	8.23%
2030	8,793,146	21,075,661	29,868,807	2,303,214	1,751,405	26.19%	8.31%
2031	7,886,721	22,866,687	30,753,408	2,055,615	1,919,394	26.06%	8.39%
2032	7,077,194	24,658,234	31,735,428	1,834,504	2,094,193	25.92%	8.49%
2033	6,179,576	26,564,972	32,744,548	1,592,762	2,279,307	25.77%	8.58%
2034	5,333,619	28,507,533	33,841,152	1,367,694	2,470,535	25.64%	8.67%
2035	4,571,572	30,452,971	35,024,543	1,165,488	2,670,291	25.49%	8.77%
2036	3,793,961	32,464,758	36,258,719	962,787	2,874,256	25.38%	8.85%
2037	3,051,963	34,514,415	37,566,378	772,105	3,080,837	25.30%	8.93%
2038	2,429,970	36,546,989	38,976,959	612,475	3,288,183	25.21%	9.00%
2039	1,928,458	38,554,312	40,482,770	484,313	3,487,224	25.11%	9.04%
2040	1,520,582	40,549,339	42,069,921	380,657	3,679,924	25.03%	9.08%

Wilmette Fire Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

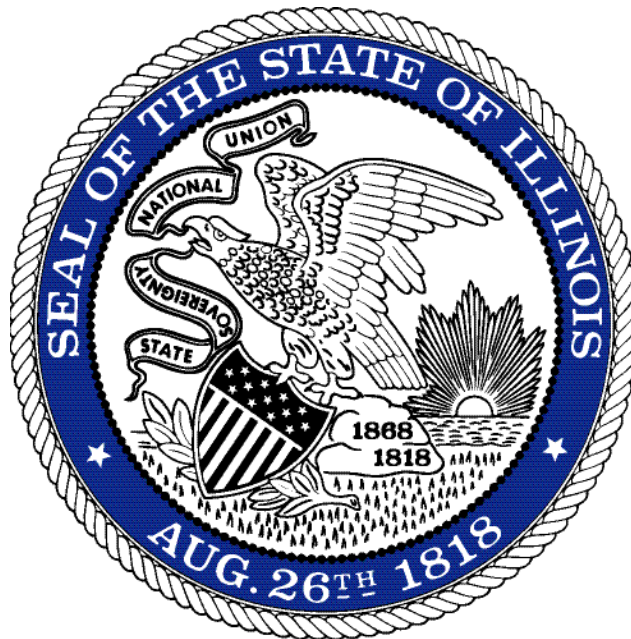
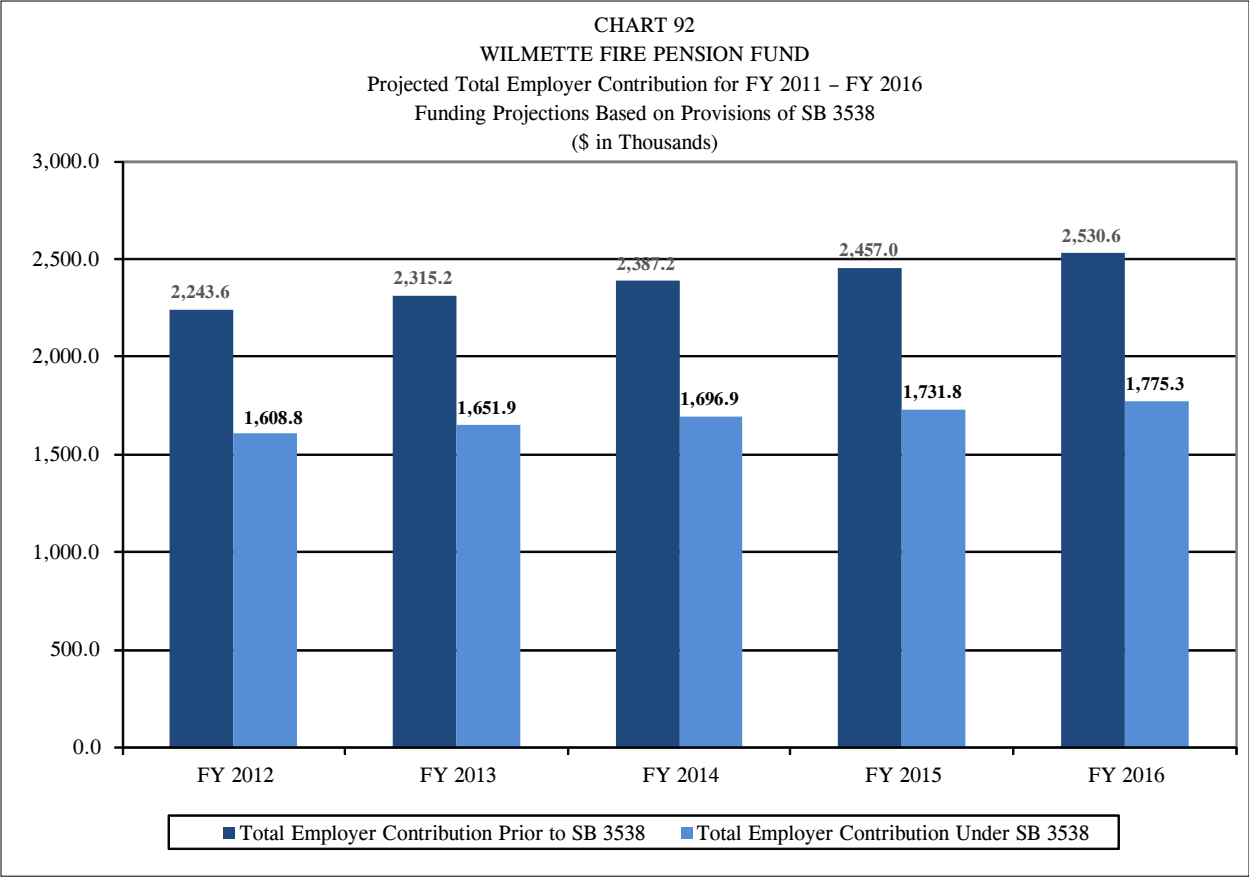
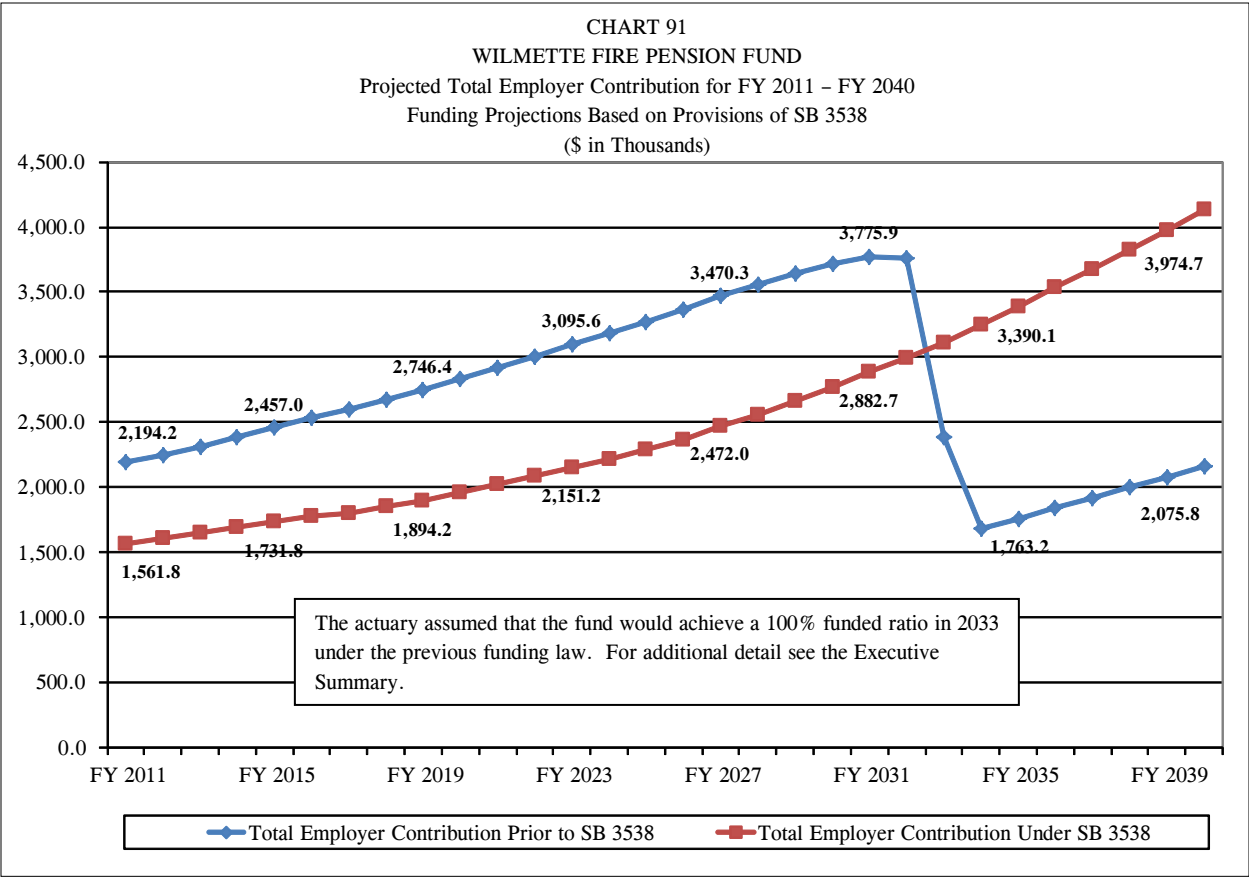
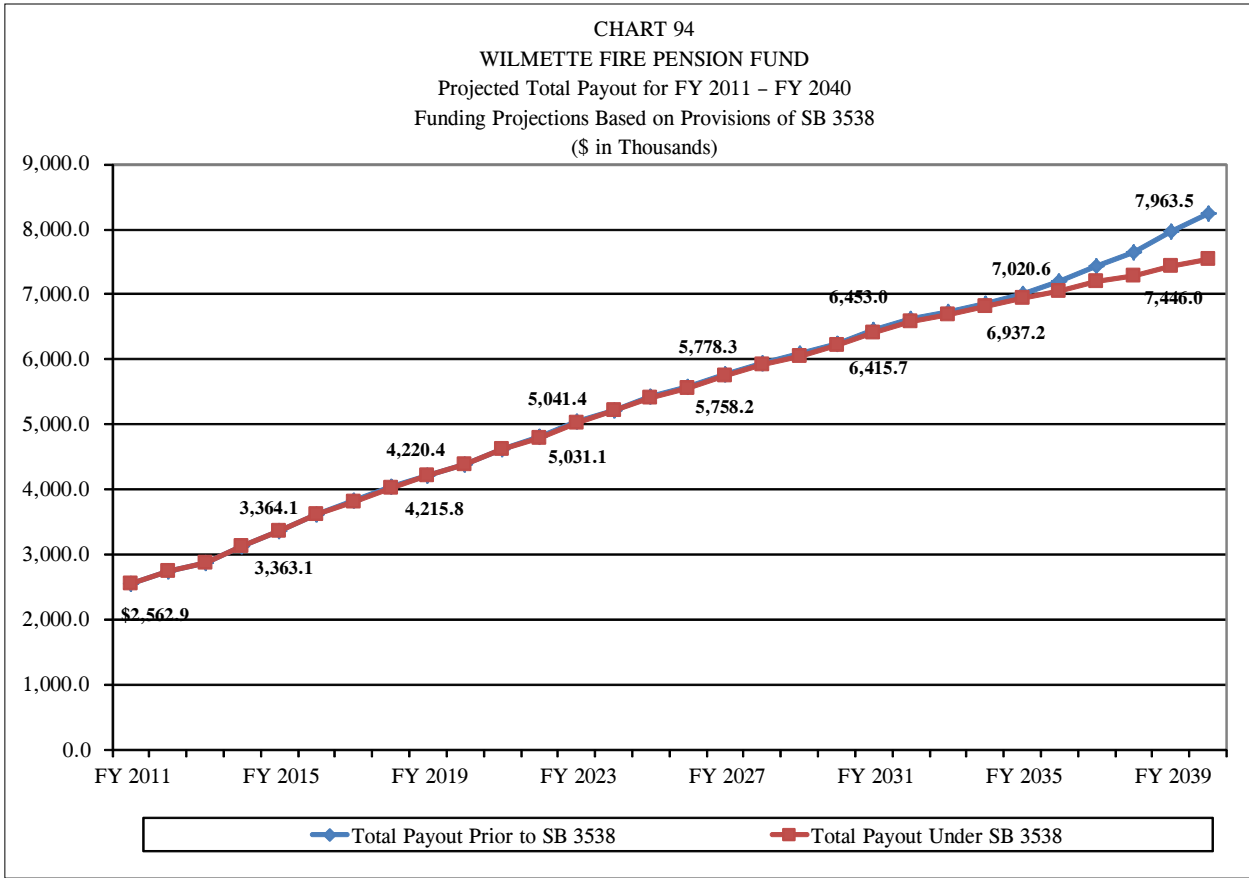
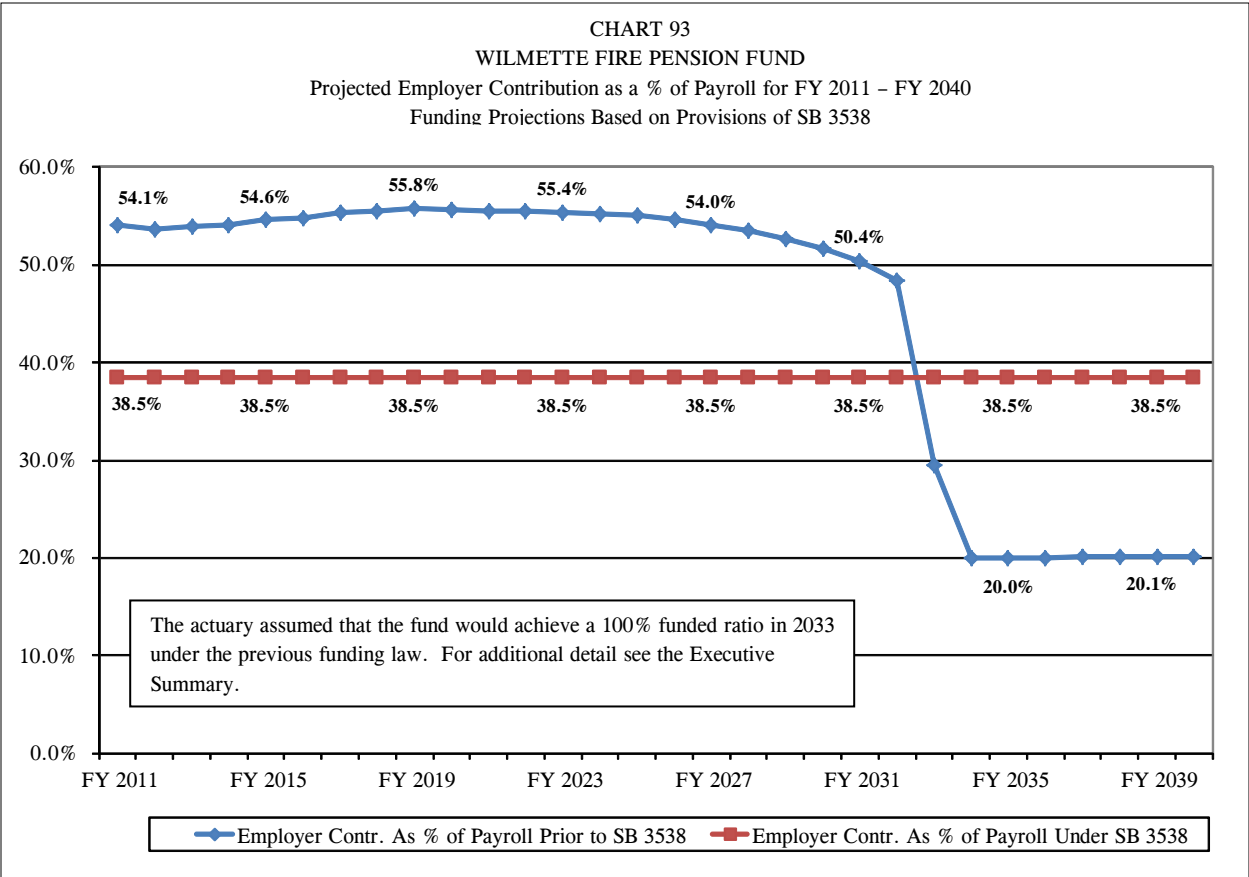


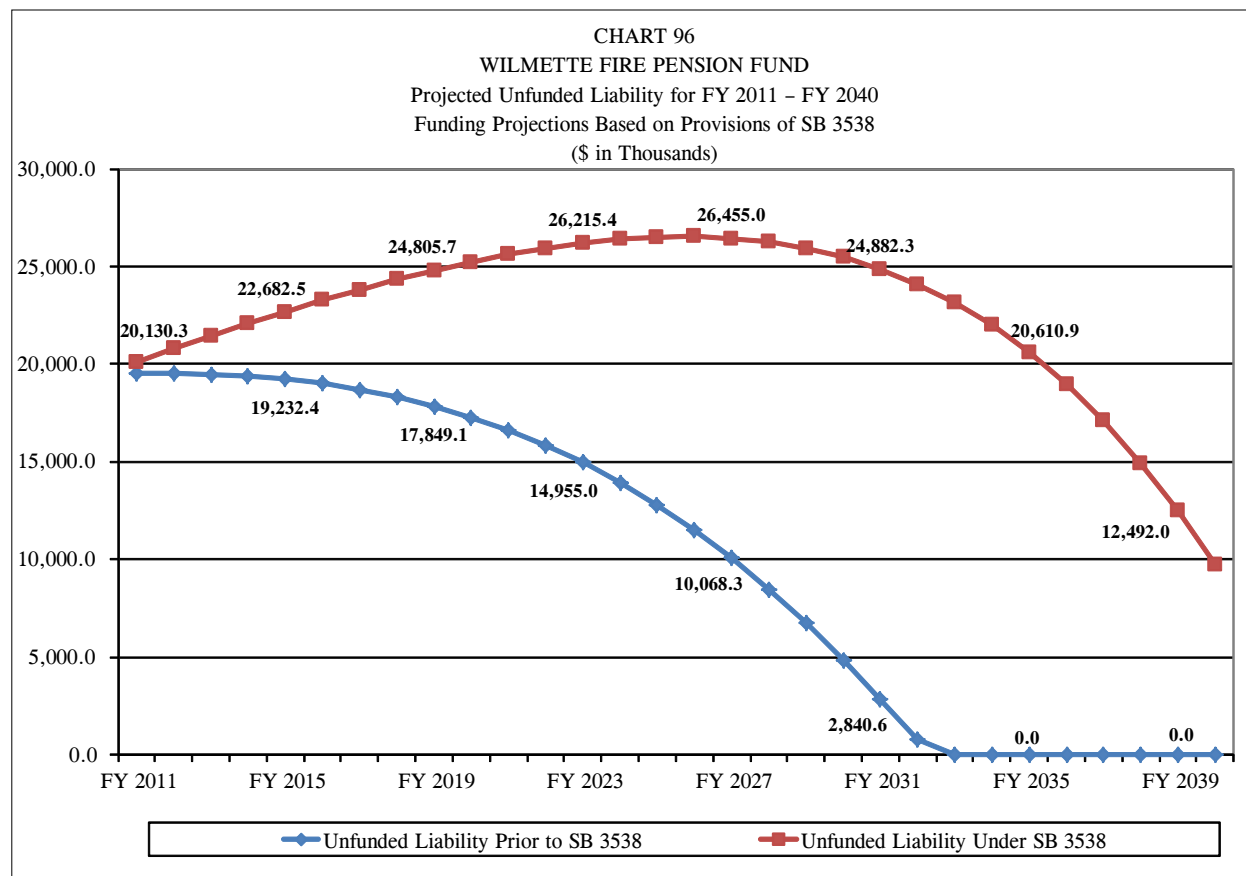
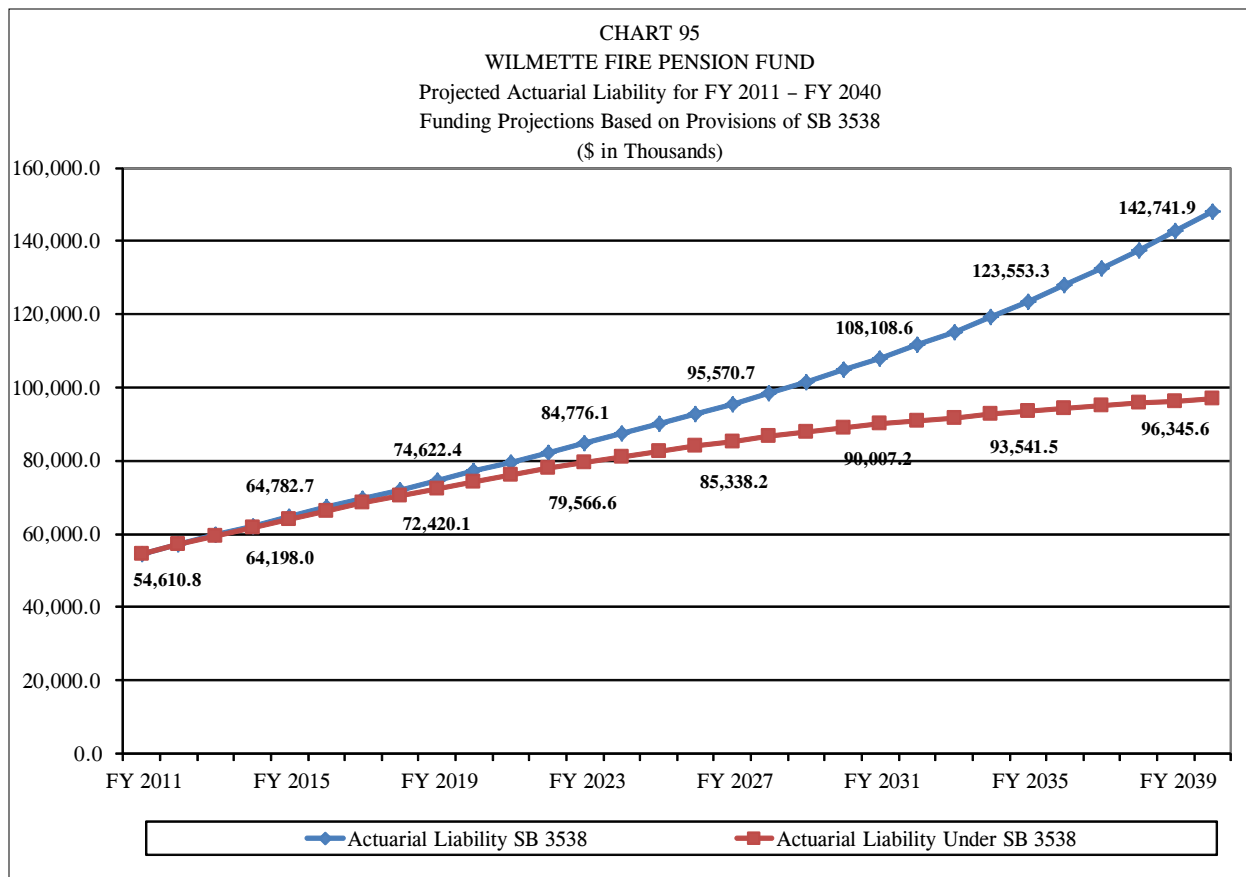
TABLE 21

FUNDING PROJECTIONS FOR THE WILMETTE FIRE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$52,165.5	\$32,365.2	\$19,800.3	62.0%
2011	\$4,059.1	\$1,561.8	38.5%	\$2,562.9	54,610.8	34,480.5	20,130.3	63.1%
2012	4,181.4	1,608.8	38.5%	2,745.1	57,048.5	36,260.1	20,788.3	63.6%
2013	4,293.3	1,651.9	38.5%	2,882.6	59,518.5	38,082.9	21,435.6	64.0%
2014	4,410.4	1,696.9	38.5%	3,138.9	61,899.1	39,830.2	22,068.9	64.3%
2015	4,501.2	1,731.8	38.5%	3,363.1	64,198.0	41,515.5	22,682.5	64.7%
2016	4,614.1	1,775.3	38.5%	3,614.6	66,379.8	43,115.7	23,264.1	65.0%
2017	4,694.5	1,806.2	38.5%	3,824.1	68,467.5	44,654.5	23,813.0	65.2%
2018	4,812.3	1,851.5	38.5%	4,035.0	70,474.5	46,146.3	24,328.2	65.5%
2019	4,923.3	1,894.2	38.5%	4,215.8	72,420.1	47,614.5	24,805.7	65.7%
2020	5,100.0	1,962.2	38.5%	4,383.1	74,346.2	49,105.0	25,241.2	66.0%
2021	5,270.6	2,027.9	38.5%	4,614.2	76,179.4	50,550.6	25,628.9	66.4%
2022	5,420.6	2,085.6	38.5%	4,803.8	77,931.1	51,976.1	25,955.0	66.7%
2023	5,591.2	2,151.2	38.5%	5,031.1	79,566.6	53,351.2	26,215.4	67.1%
2024	5,757.4	2,215.2	38.5%	5,217.5	81,116.6	54,713.3	26,403.3	67.5%
2025	5,952.9	2,290.4	38.5%	5,409.2	82,579.0	56,067.7	26,511.3	67.9%
2026	6,160.4	2,370.2	38.5%	5,557.5	83,998.6	57,465.9	26,532.7	68.4%
2027	6,425.0	2,472.0	38.5%	5,758.2	85,338.2	58,883.2	26,455.0	69.0%
2028	6,655.2	2,560.6	38.5%	5,924.4	86,595.7	60,334.3	26,261.4	69.7%
2029	6,917.6	2,661.5	38.5%	6,058.1	87,815.7	61,871.0	25,944.7	70.5%
2030	7,199.0	2,769.8	38.5%	6,221.5	88,968.1	63,476.3	25,491.8	71.3%
2031	7,492.5	2,882.7	38.5%	6,415.7	90,007.2	65,124.9	24,882.3	72.4%
2032	7,768.3	2,988.8	38.5%	6,585.2	90,941.9	66,836.5	24,105.4	73.5%
2033	8,072.7	3,106.0	38.5%	6,690.3	91,844.8	68,695.8	23,149.0	74.8%
2034	8,441.1	3,247.7	38.5%	6,814.4	92,715.5	70,723.5	21,992.0	76.3%
2035	8,811.2	3,390.1	38.5%	6,937.2	93,541.5	72,930.6	20,610.9	78.0%
2036	9,183.8	3,533.5	38.5%	7,058.5	94,320.1	75,333.4	18,986.7	79.9%
2037	9,561.3	3,678.7	38.5%	7,198.3	95,034.0	77,929.8	17,104.1	82.0%
2038	9,947.9	3,827.5	38.5%	7,290.8	95,730.9	80,785.6	14,945.3	84.4%
2039	10,330.5	3,974.7	38.5%	7,446.0	96,345.6	83,853.6	12,492.0	87.0%
2040	10,737.0	4,131.1	38.5%	7,538.7	96,938.0	87,226.5	9,711.5	90.0%







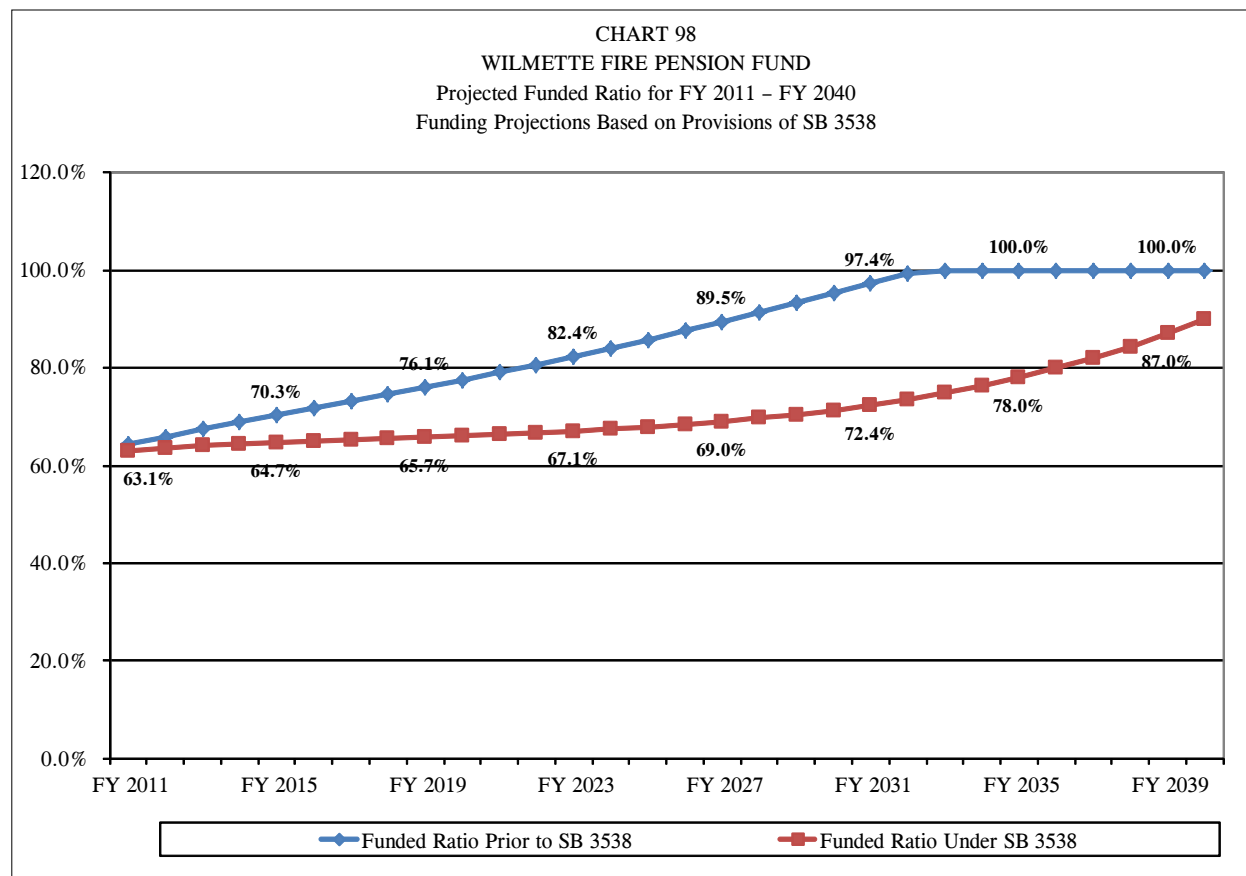
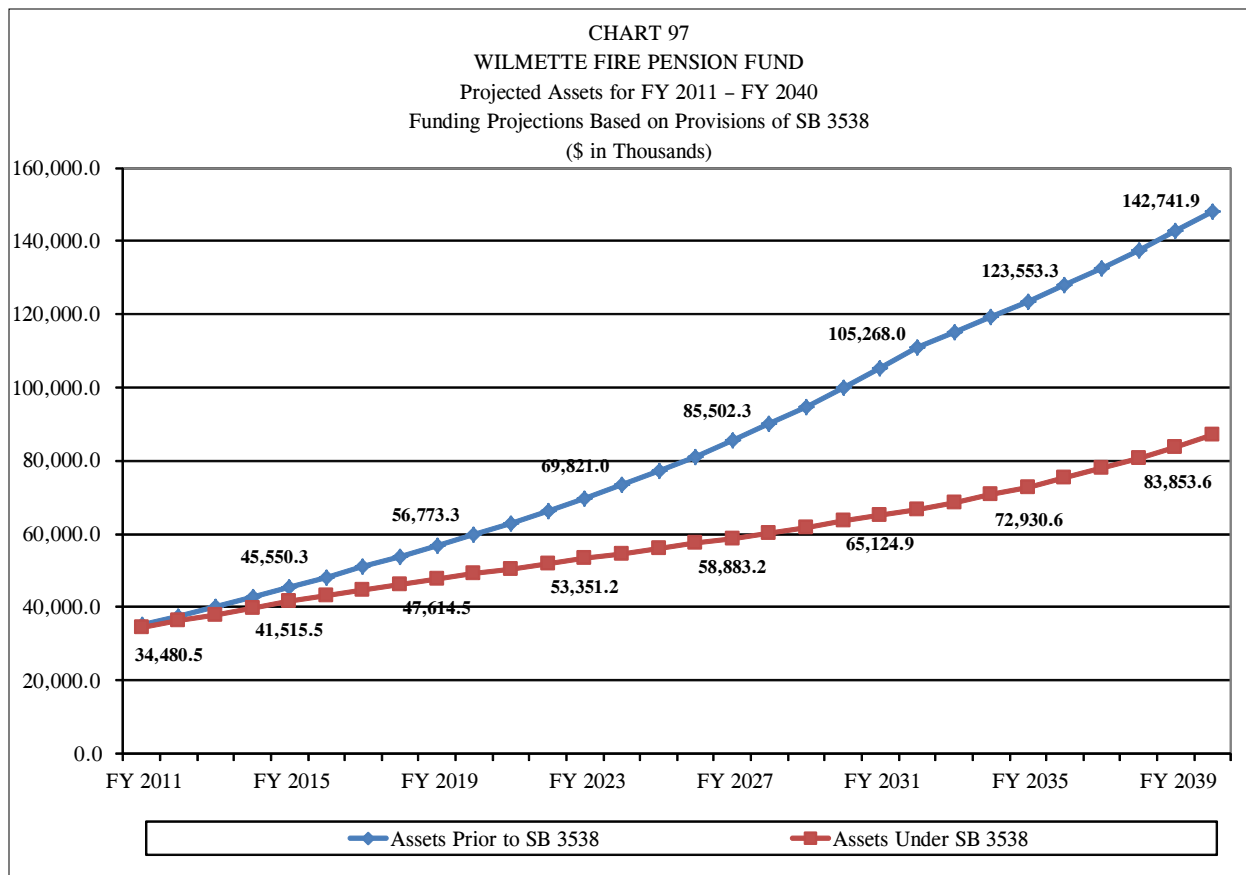


CHART 99
WILMETTE FIRE PENSION FUND
Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

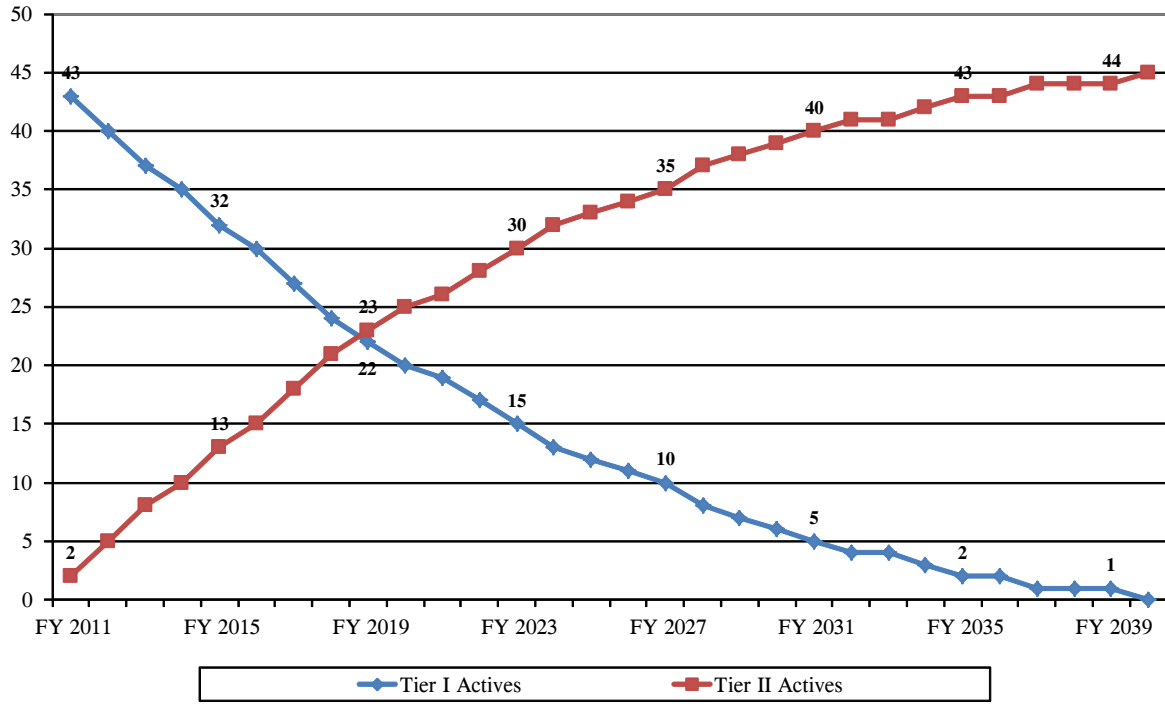


TABLE 22**PROJECTIONS FOR WILMETTE FIRE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2010	\$3,782,097	\$0	\$3,782,097	\$1,265,796	\$0	33.47%	0.00%
2011	3,907,803	151,324	4,059,127	1,260,313	18,201	32.25%	12.03%
2012	3,865,265	316,101	4,181,366	1,247,538	37,298	32.28%	11.80%
2013	3,779,916	513,413	4,293,329	1,221,721	62,413	32.32%	12.16%
2014	3,723,366	687,006	4,410,372	1,203,267	83,180	32.32%	12.11%
2015	3,571,725	929,491	4,501,216	1,157,258	112,327	32.40%	12.08%
2016	3,419,409	1,194,674	4,614,083	1,108,818	143,692	32.43%	12.03%
2017	3,198,907	1,495,607	4,694,514	1,038,237	184,252	32.46%	12.32%
2018	3,046,149	1,766,175	4,812,324	989,055	224,660	32.47%	12.72%
2019	2,867,858	2,055,413	4,923,271	930,784	267,207	32.46%	13.00%
2020	2,790,597	2,309,401	5,099,998	904,915	307,977	32.43%	13.34%
2021	2,695,984	2,574,572	5,270,556	872,945	351,687	32.38%	13.66%
2022	2,507,018	2,913,533	5,420,551	810,770	400,122	32.34%	13.73%
2023	2,355,137	3,236,065	5,591,202	761,328	447,154	32.33%	13.82%
2024	2,167,683	3,589,695	5,757,378	700,794	500,971	32.33%	13.96%
2025	2,027,646	3,925,230	5,952,876	654,940	549,272	32.30%	13.99%
2026	1,881,959	4,278,428	6,160,387	607,997	603,390	32.31%	14.10%
2027	1,816,074	4,608,972	6,425,046	585,803	653,855	32.26%	14.19%
2028	1,635,662	5,019,529	6,655,191	526,355	709,446	32.18%	14.13%
2029	1,500,118	5,417,463	6,917,581	481,846	765,159	32.12%	14.12%
2030	1,376,715	5,822,242	7,198,957	441,399	821,199	32.06%	14.10%
2031	1,223,396	6,269,070	7,492,466	391,757	878,873	32.02%	14.02%
2032	1,018,017	6,750,242	7,768,259	326,598	943,113	32.08%	13.97%
2033	843,911	7,228,761	8,072,672	271,049	1,008,303	32.12%	13.95%
2034	744,083	7,696,979	8,441,062	238,790	1,071,544	32.09%	13.92%
2035	608,939	8,202,219	8,811,158	195,613	1,134,244	32.12%	13.83%
2036	470,183	8,713,584	9,183,767	151,166	1,196,590	32.15%	13.73%
2037	360,179	9,201,125	9,561,304	115,743	1,255,202	32.13%	13.64%
2038	269,174	9,678,697	9,947,871	86,214	1,309,085	32.03%	13.53%
2039	194,301	10,136,228	10,330,529	62,036	1,360,299	31.93%	13.42%
2040	115,855	10,621,154	10,737,009	36,908	1,410,631	31.86%	13.28%

Wilmette Police Pension Fund

- **Fund Projections**
- **Employer Contribution**
- **Employer Contribution as a Percent of Payroll**
- **Total Payout**
- **Actuarial Liability**
- **Unfunded Liability**
- **Assets**
- **Funded Ratio**
- **Tier 1 and Tier 2 Active Members**
- **Tier 1 and Tier 2 Normal Cost**

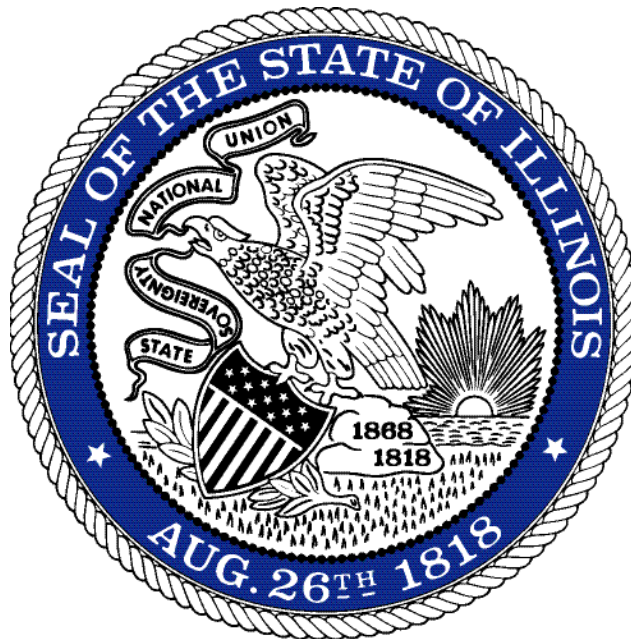
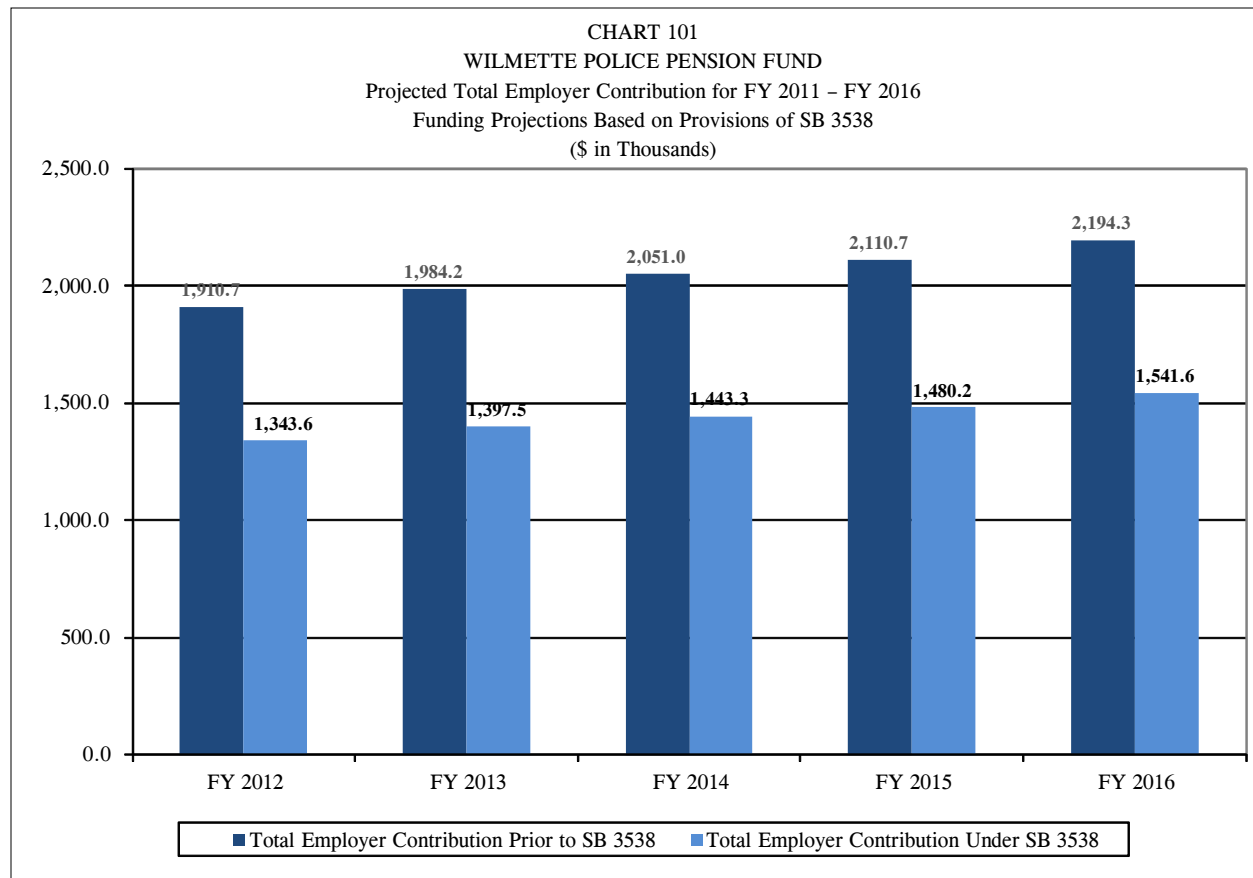
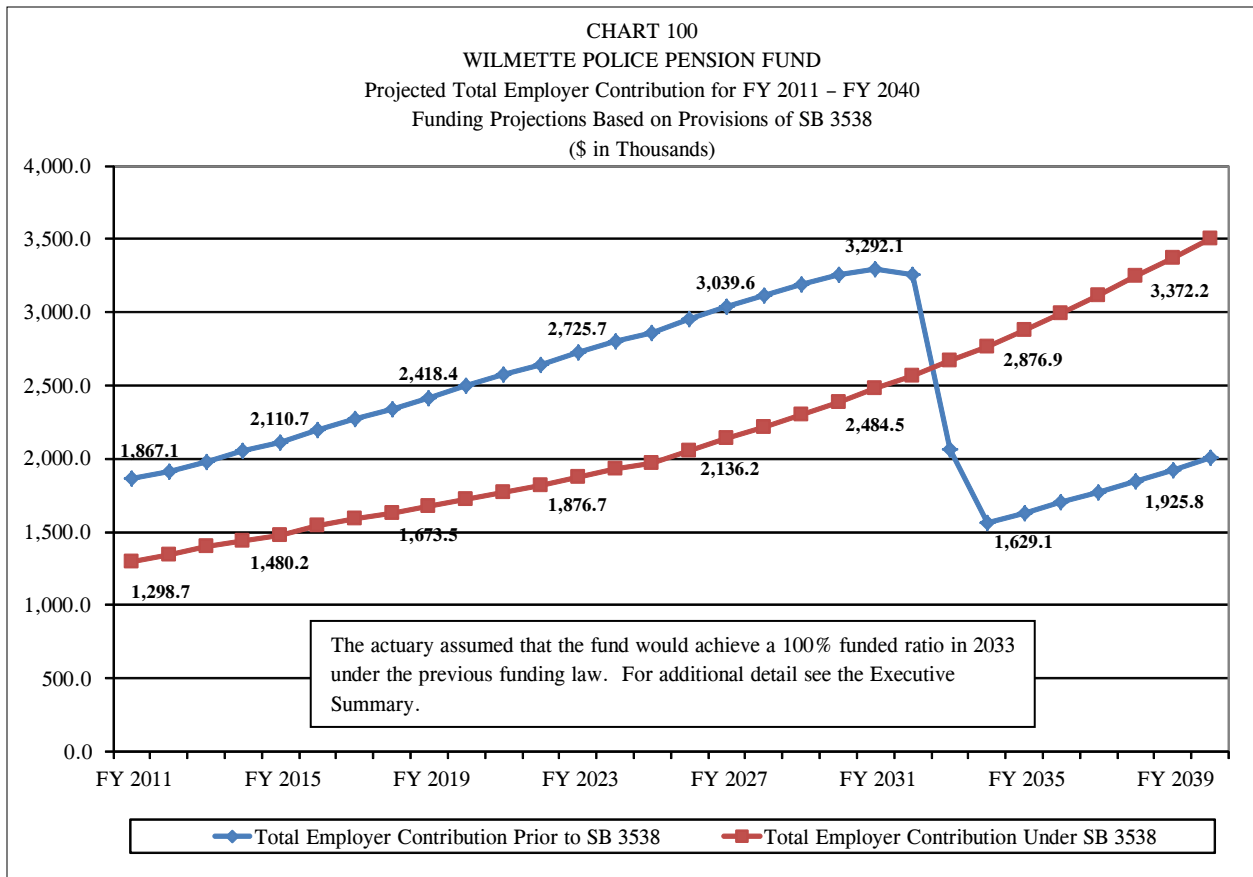
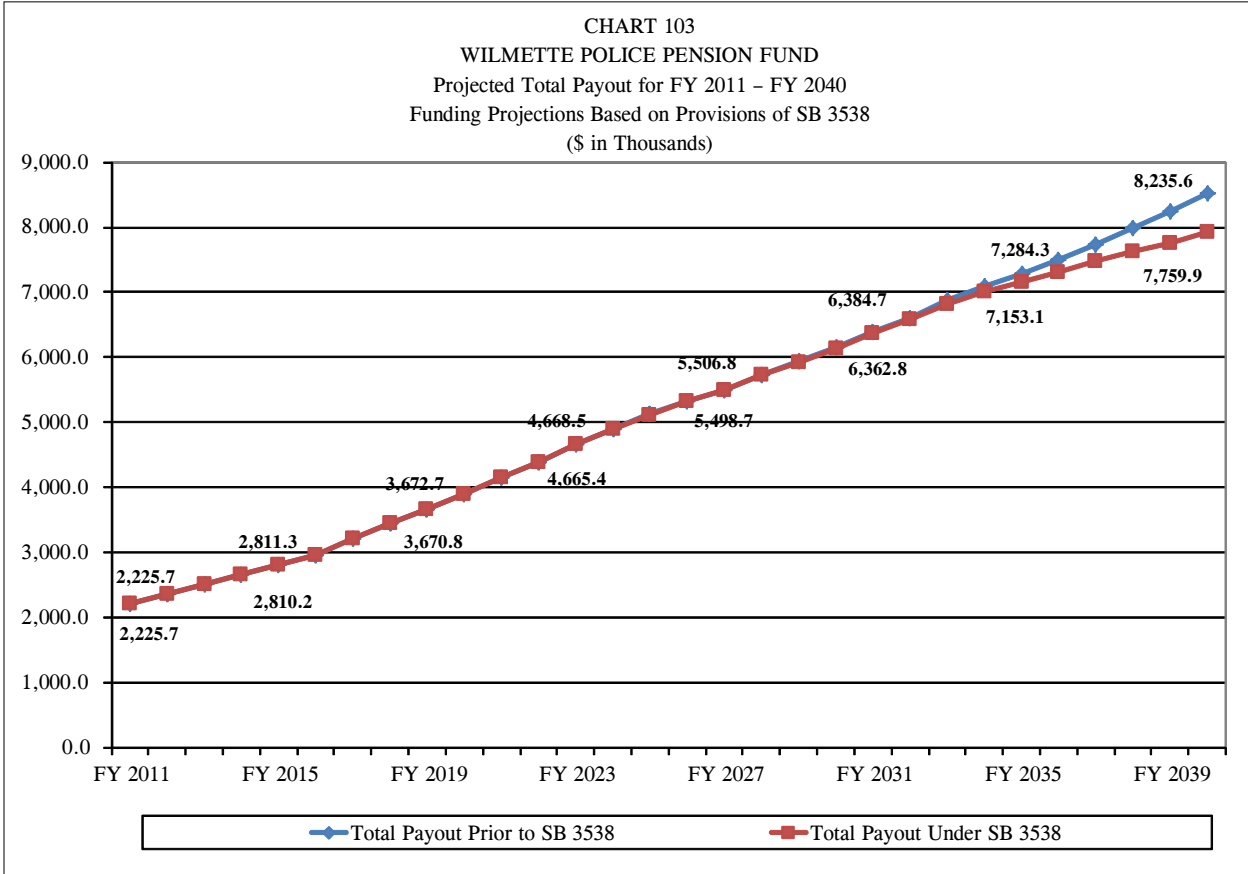
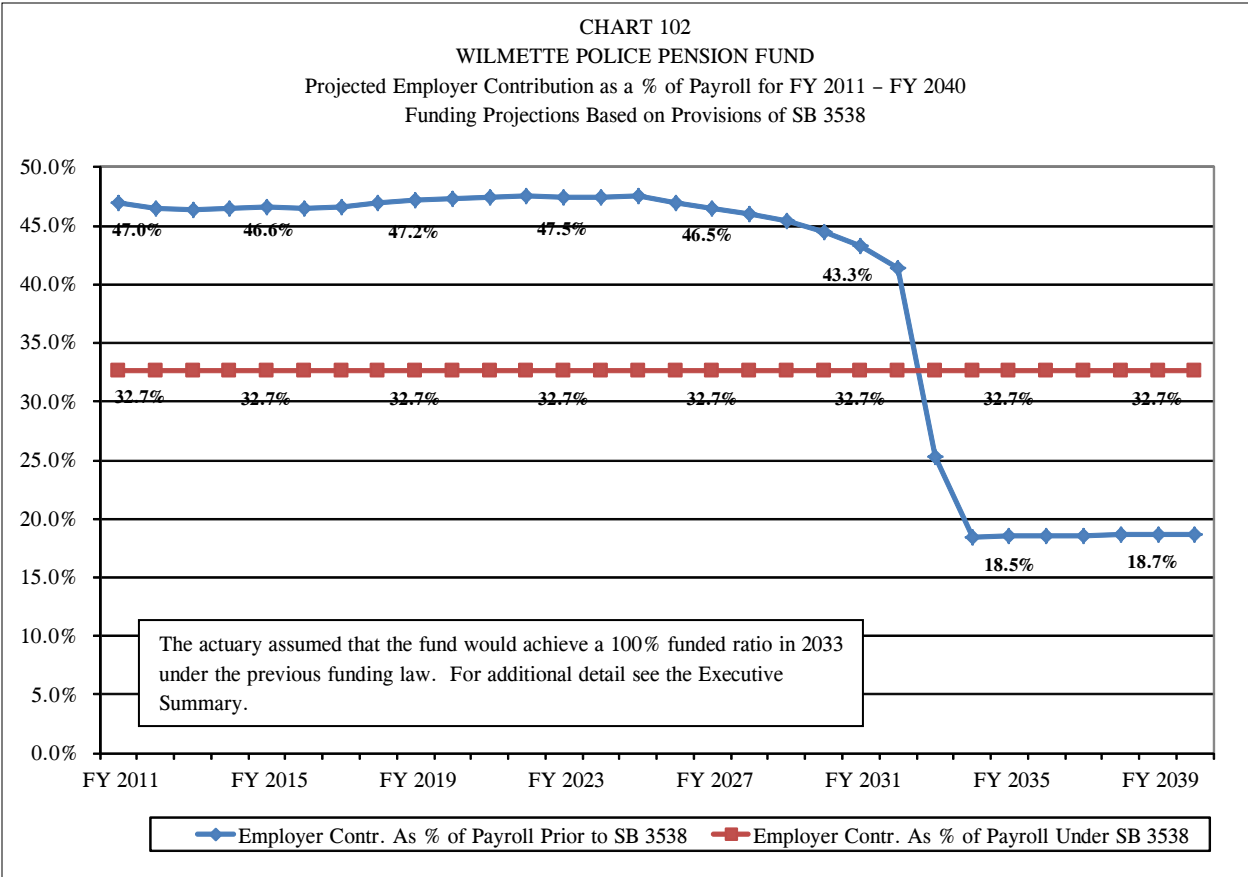


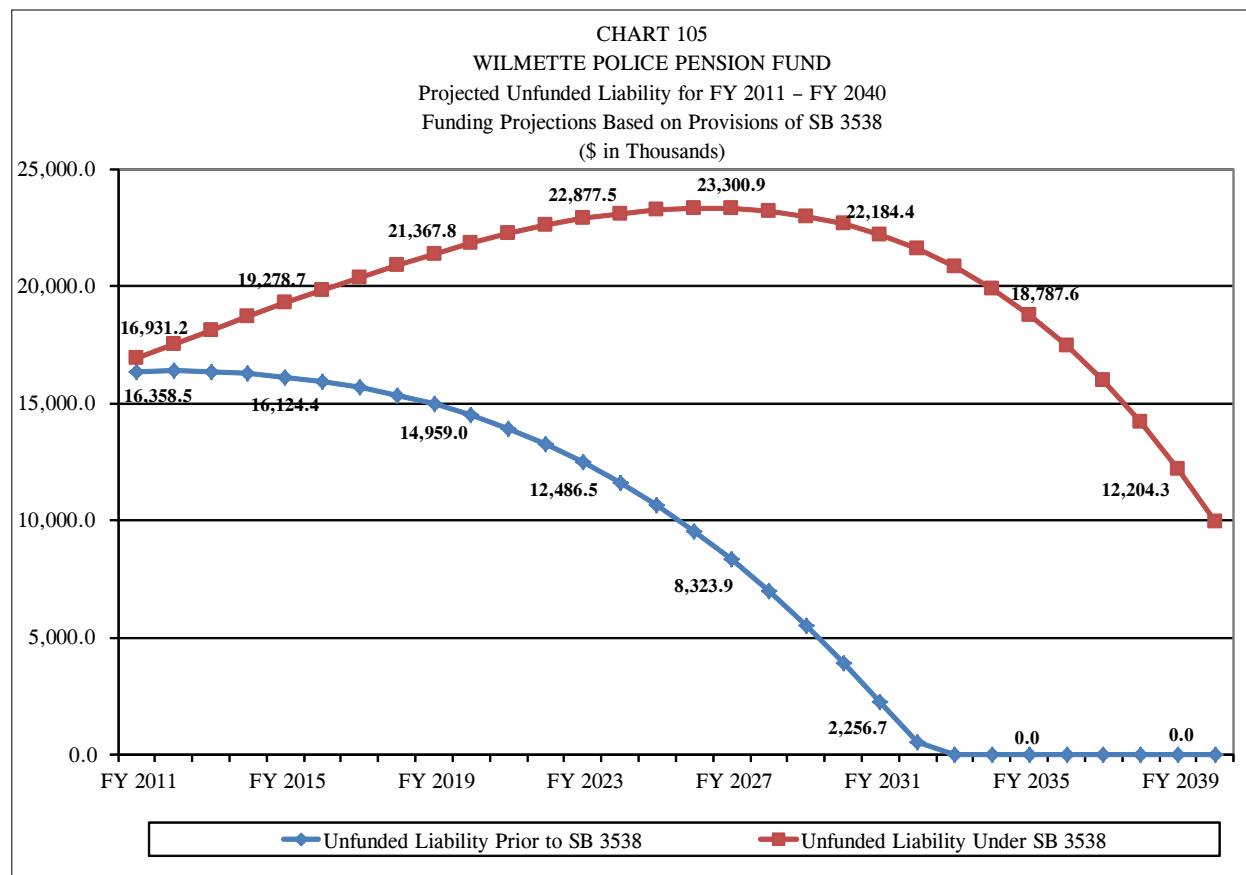
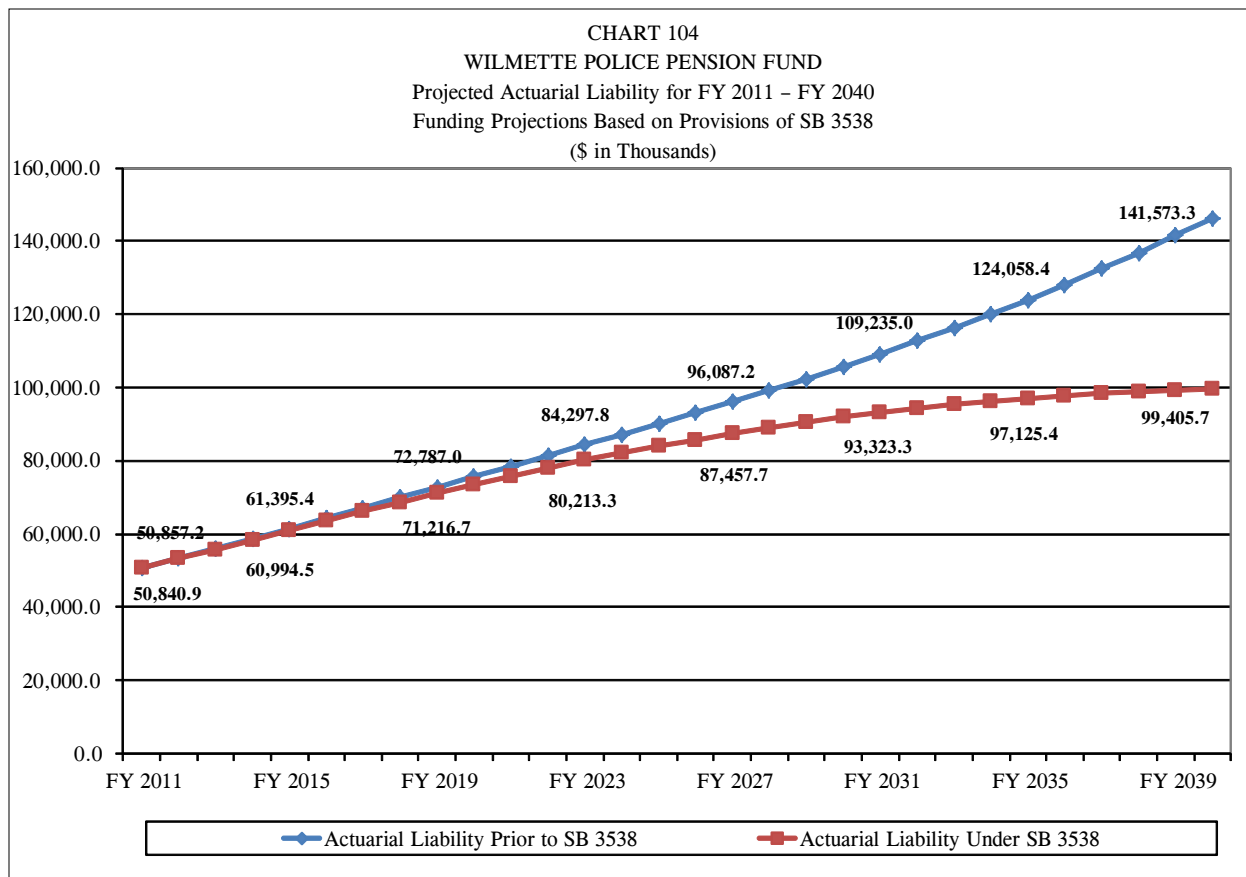
TABLE 23

FUNDING PROJECTIONS FOR THE WILMETTE POLICE PENSION FUND
CGFA Projections Based on Provisions of SB 3538
(\$ in thousands)

Fiscal Year	Annual Payroll	Total Employer Contribution	Employer Contribution as a % of Payroll	Total Payout	Accrued Liabilities	Assets	Unfunded Liabilities	Funded Ratio
2010					\$48,419.6	\$31,736.3	\$16,683.3	65.5%
2011	\$3,975.2	\$1,298.7	32.7%	\$2,225.7	50,840.9	33,909.6	16,931.2	66.7%
2012	4,112.4	1,343.6	32.7%	2,361.3	53,312.8	35,785.1	17,527.7	67.1%
2013	4,277.7	1,397.5	32.7%	2,511.9	55,838.7	37,715.2	18,123.4	67.5%
2014	4,417.8	1,443.3	32.7%	2,657.9	58,403.5	39,696.9	18,706.6	68.0%
2015	4,530.6	1,480.2	32.7%	2,810.2	60,994.5	41,715.8	19,278.7	68.4%
2016	4,718.6	1,541.6	32.7%	2,966.1	63,638.6	43,804.4	19,834.1	68.8%
2017	4,879.1	1,594.0	32.7%	3,220.3	66,222.9	45,852.9	20,370.0	69.2%
2018	4,991.9	1,630.9	32.7%	3,446.6	68,748.7	47,865.6	20,883.1	69.6%
2019	5,122.3	1,673.5	32.7%	3,670.8	71,216.7	49,848.9	21,367.8	70.0%
2020	5,271.4	1,722.2	32.7%	3,894.0	73,628.3	51,810.3	21,818.1	70.4%
2021	5,424.0	1,772.1	32.7%	4,161.4	75,928.9	53,702.6	22,226.3	70.7%
2022	5,562.5	1,817.3	32.7%	4,384.1	78,142.9	55,559.5	22,583.3	71.1%
2023	5,744.2	1,876.7	32.7%	4,665.4	80,213.3	57,335.8	22,877.5	71.5%
2024	5,906.5	1,929.7	32.7%	4,899.9	82,163.7	59,063.2	23,100.6	71.9%
2025	6,024.3	1,968.2	32.7%	5,124.7	83,980.0	60,727.7	23,252.3	72.3%
2026	6,285.8	2,053.6	32.7%	5,318.6	85,738.9	62,420.8	23,318.1	72.8%
2027	6,538.6	2,136.2	32.7%	5,498.7	87,457.7	64,156.7	23,300.9	73.4%
2028	6,780.8	2,215.3	32.7%	5,727.7	89,069.6	65,878.6	23,190.9	74.0%
2029	7,039.6	2,299.9	32.7%	5,922.9	90,600.7	67,624.9	22,975.8	74.6%
2030	7,312.7	2,389.1	32.7%	6,143.1	92,022.6	69,376.7	22,645.9	75.4%
2031	7,604.6	2,484.5	32.7%	6,362.8	93,323.3	71,138.9	22,184.4	76.2%
2032	7,862.1	2,568.6	32.7%	6,578.4	94,483.7	72,899.6	21,584.1	77.2%
2033	8,169.3	2,668.9	32.7%	6,829.2	95,468.6	74,642.1	20,826.5	78.2%
2034	8,475.4	2,769.0	32.7%	7,006.4	96,337.1	76,439.6	19,897.5	79.3%
2035	8,805.9	2,876.9	32.7%	7,153.1	97,125.4	78,337.8	18,787.6	80.7%
2036	9,172.2	2,996.6	32.7%	7,304.6	97,833.6	80,354.0	17,479.6	82.1%
2037	9,549.0	3,119.7	32.7%	7,471.5	98,443.4	82,485.9	15,957.5	83.8%
2038	9,933.0	3,245.2	32.7%	7,624.6	98,964.0	84,758.3	14,205.7	85.6%
2039	10,321.8	3,372.2	32.7%	7,759.9	99,405.7	87,201.3	12,204.3	87.7%
2040	10,736.1	3,507.6	32.7%	7,918.1	99,746.2	89,814.0	9,932.2	90.0%







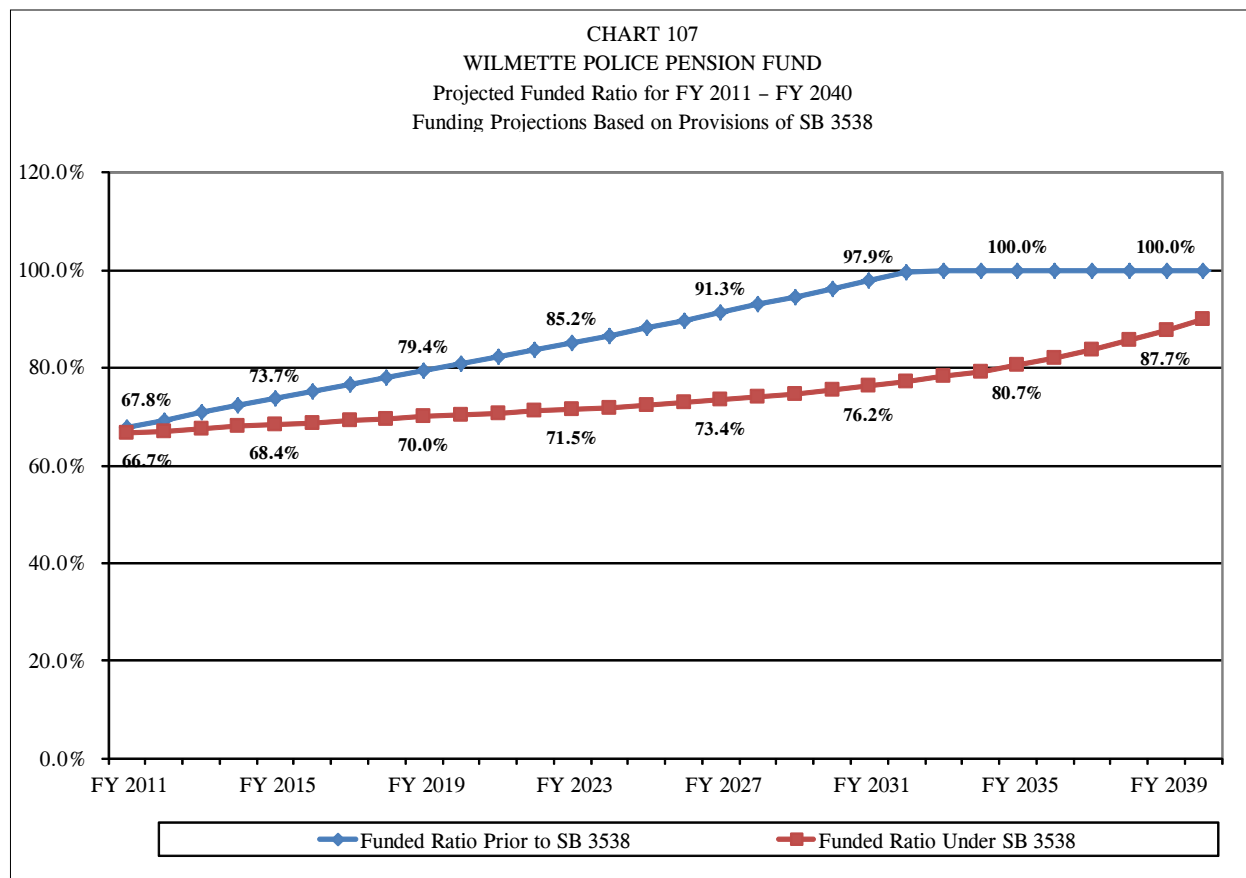
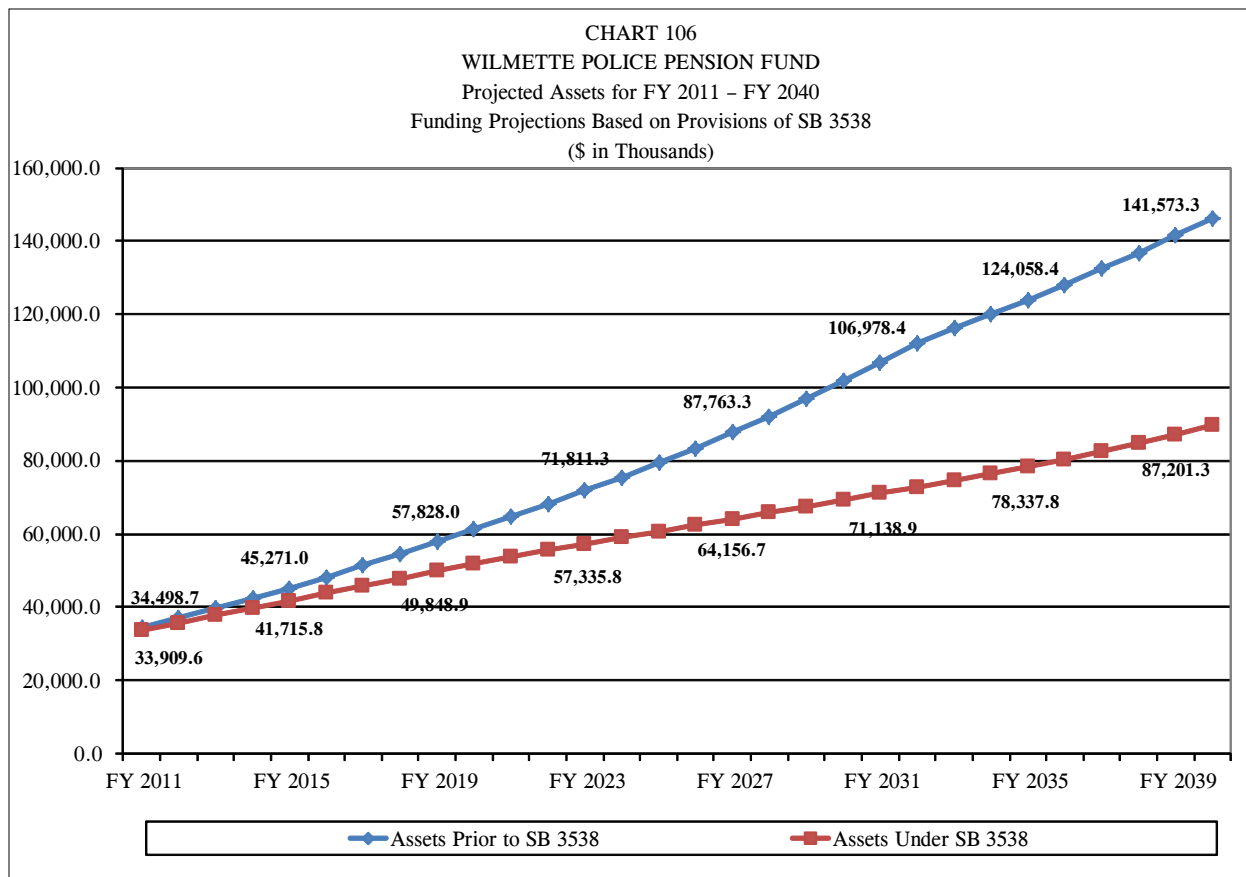


CHART 108
WILMETTE POLICE PENSION FUND
Projected Tier I and Tier II Active Members for FY 2011 – FY 2040
Funding Projections Based on Provisions of SB 3538

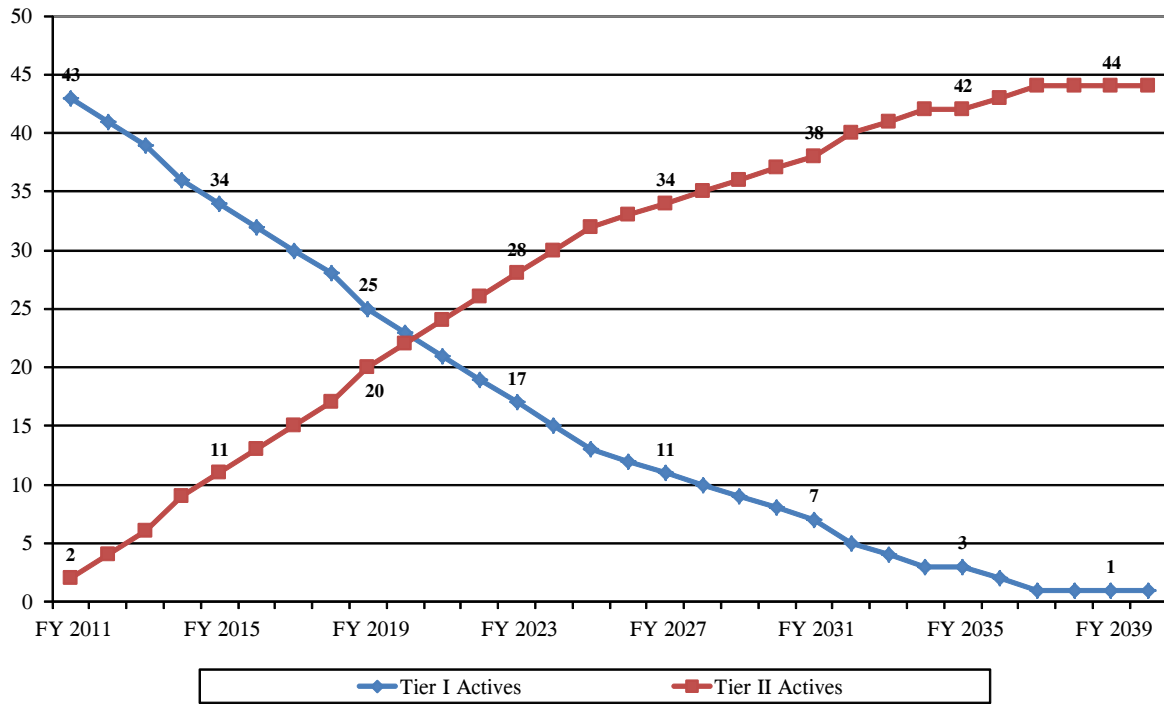


TABLE 24**PROJECTIONS FOR WILMETTE POLICE PENSION FUND**

Tier I and Tier II Normal Costs to End of 2040

Based on Reduced Benefits for Employees Hired after January 1, 2011
and Changes in the Funding Provisions Provided Under S.B. 3538

Fiscal Year	Tier I Annual Payroll	Tier II Annual Payroll	Total Annual Payroll	Tier I Normal Cost	Tier II Normal Cost	Tier I Normal Cost as a % of Tier I Payroll	Tier II Normal Cost as a % of Tier II Payroll
2010	\$3,835,524	\$0	\$3,835,524	\$1,144,180	\$0	29.83%	0.00%
2011	3,834,783	140,372	3,975,155	1,146,012	23,377	29.88%	16.65%
2012	3,820,521	291,922	4,112,443	1,143,111	44,878	29.92%	15.37%
2013	3,858,158	419,537	4,277,695	1,155,522	62,282	29.95%	14.85%
2014	3,796,839	621,008	4,417,847	1,134,870	90,896	29.89%	14.64%
2015	3,720,622	809,957	4,530,579	1,107,472	117,192	29.77%	14.47%
2016	3,700,615	1,017,969	4,718,584	1,104,482	147,255	29.85%	14.47%
2017	3,653,208	1,225,926	4,879,134	1,091,546	175,036	29.88%	14.28%
2018	3,478,275	1,513,669	4,991,944	1,043,686	215,727	30.01%	14.25%
2019	3,322,894	1,799,363	5,122,257	1,000,568	254,253	30.11%	14.13%
2020	3,184,586	2,086,774	5,271,360	961,126	293,374	30.18%	14.06%
2021	3,035,620	2,388,424	5,424,044	917,689	333,368	30.23%	13.96%
2022	2,827,304	2,735,180	5,562,484	854,616	378,975	30.23%	13.86%
2023	2,677,033	3,067,163	5,744,196	806,509	420,561	30.13%	13.71%
2024	2,458,085	3,448,433	5,906,518	738,116	467,715	30.03%	13.56%
2025	2,199,046	3,825,249	6,024,295	655,142	514,201	29.79%	13.44%
2026	2,092,201	4,193,557	6,285,758	622,179	562,140	29.74%	13.40%
2027	2,007,501	4,531,113	6,538,614	596,293	609,577	29.70%	13.45%
2028	1,889,372	4,891,458	6,780,830	560,198	655,605	29.65%	13.40%
2029	1,739,207	5,300,359	7,039,566	515,934	708,022	29.66%	13.36%
2030	1,599,119	5,713,630	7,312,749	474,339	762,027	29.66%	13.34%
2031	1,445,982	6,158,587	7,604,569	428,367	815,294	29.62%	13.24%
2032	1,230,455	6,631,615	7,862,070	364,093	872,914	29.59%	13.16%
2033	1,043,336	7,125,916	8,169,252	308,572	933,610	29.58%	13.10%
2034	818,401	7,656,976	8,475,377	242,542	998,888	29.64%	13.05%
2035	655,704	8,150,178	8,805,882	193,904	1,057,436	29.57%	12.97%
2036	539,101	8,633,058	9,172,159	159,181	1,111,480	29.53%	12.87%
2037	425,989	9,123,045	9,549,034	126,055	1,167,854	29.59%	12.80%
2038	328,671	9,604,369	9,933,040	97,216	1,220,835	29.58%	12.71%
2039	236,464	10,085,375	10,321,839	70,004	1,269,282	29.60%	12.59%
2040	179,559	10,556,583	10,736,142	53,230	1,314,608	29.64%	12.45%

BACKGROUND

The Commission on Government Forecasting and Accountability (CGFA), a bipartisan, joint legislative commission, provides the General Assembly with information relevant to the Illinois economy, taxes and other sources of revenue and debt obligations of the State. The Commission's specific responsibilities include:

- 1) Preparation of annual revenue estimates with periodic updates;
- 2) Analysis of the fiscal impact of revenue bills;
- 3) Preparation of State debt impact notes on legislation which would appropriate bond funds or increase bond authorization;
- 4) Periodic assessment of capital facility plans;
- 5) Annual estimates of public pension funding requirements and preparation of pension impact notes;
- 6) Annual estimates of the liabilities of the State's group health insurance program and approval of contract renewals promulgated by the Department of Central Management Services;
- 7) Administration of the State Facility Closure Act.

The Commission also has a mandate to report to the General Assembly ". . . on economic trends in relation to long-range planning and budgeting; and to study and make such recommendations as it deems appropriate on local and regional economic and fiscal policies and on federal fiscal policy as it may affect Illinois. . . ." This results in several reports on various economic issues throughout the year.

The Commission publishes several reports each year. In addition to a "Monthly Briefing", the Commission publishes the "Revenue Estimate and Economic Outlook" which describes and projects economic conditions and their impact on State revenues. The "Legislative Capital Plan Analysis" examines the State's capital appropriations plan and debt position. "The Financial Conditions of the Illinois Public Retirement Systems" provides an overview of the funding condition of the State's retirement systems. Also published are an Annual Fiscal Year "Budget Summary"; "Report on the Liabilities of the State Employees' Group Insurance Program"; and "Report of the Cost and Savings of the State Employees' Early Retirement Incentive Program". The Commission also publishes each year special topic reports that have or could have an impact on the economic well being of Illinois. All reports are available on the Commission's website.

These reports are available from:

Commission on Government Forecasting and Accountability
703 Stratton Office Building
Springfield, Illinois 62706
(217) 782-5320
(217) 782-3513 (FAX)

<http://www.ilga.gov/commission/cgfa2006/home.aspx>