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February 27, 2014

PERSONAL & CONFIDENTIAL

Mr. Gary Conrad
Finance Director
Westport Town Hall
110 Myrtle Avenue
Westport, CT 06880

Re: Town of Westport Pension Plans
July 1, 2013 Valuation Reports

Dear Gary:

We have enclosed 10 copies for each plan of our July 1, 2013 valuation report. We have also enclosed a single page summary showing the key figures for the five plans side by side. Please let me know if you have any questions or have any trouble finding information you need.

Sincerely,

A handwritten signature in blue ink that reads 'Becky'.

Rebecca A. Sielman, FSA
Consulting Actuary

TOWN OF WESTPORT RETIREMENT PLANS

JULY 1, 2013 VALUATIONS

Summary of Principal Results

	Municipal	Non-Union	Public Works	Police	Fire	Total
Membership as of July 1, 2013						
Active Members	356	86	30	64	67	603
Terminated Vested Members	20	2	0	0	1	23
Members in Pay Status	213	76	29	76	56	450
Total Payroll	\$16,035,031	\$6,818,264	\$1,770,145	\$5,367,727	\$5,184,152	\$35,175,319
Assets and Liabilities as of July 1, 2013						
Market Value of Assets	\$54,463,402	\$27,005,795	\$15,059,971	\$70,739,726	\$56,818,882	\$224,087,776
Actuarial Value of Assets	53,169,919	26,347,720	14,696,976	69,005,609	55,451,720	218,671,944
Accrued Liability for Active Members	\$34,533,225	\$18,143,853	\$10,614,929	\$32,737,658	\$32,407,289	\$128,436,954
Accrued Liability for Terminated Vested Members	970,497	258,297	0	0	8,472	1,237,266
Accrued Liability for Members in Pay Status	<u>21,141,761</u>	<u>17,410,247</u>	<u>7,181,581</u>	<u>57,948,972</u>	<u>37,694,795</u>	<u>141,377,356</u>
Total Accrued Liability	56,645,483	35,812,397	17,796,510	90,686,630	70,110,556	271,051,576
Unfunded Accrued Liability	3,475,564	9,464,677	3,099,534	21,681,021	14,658,836	52,379,632
Funded Ratio	93.9%	73.6%	82.6%	76.1%	79.1%	80.7%
Annual Required Contribution for FY 2015						
Net Normal Cost	\$1,926,210	\$825,308	\$236,857	\$1,393,588	\$1,400,534	\$5,782,497
Past Service Cost	205,864	560,611	183,591	1,284,208	868,270	3,102,544
Interest	<u>130,590</u>	<u>84,888</u>	<u>25,752</u>	<u>164,015</u>	<u>138,964</u>	<u>544,209</u>
Annual Required Contribution	2,262,664	1,470,807	446,200	2,841,811	2,407,768	9,429,250

This work product was prepared solely for the Town of Westport for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. Milliman recommends that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

Milliman



**Town of Westport
Retirement Plan for Municipal Employees**

**Actuarial Valuation as of July 1, 2013
For Fiscal Year 2014-15**

Prepared by

Rebecca A. Sielman, FSA
Consulting Actuary

Steve A. Lemanski, FSA, FCA
Consulting Actuary

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Certification

We have performed an actuarial valuation of the Plan as of July 1, 2013 for fiscal year 2014-15. This report presents the results of our valuation.

The ultimate cost of a pension plan is the total amount needed to provide benefits for plan members and beneficiaries and to pay the expenses of administering the plan. Pension costs are met by contributions and by investment return on plan assets. The principal purpose of this report is to set forth an actuarial recommendation of the contribution, or range of contributions, which will properly fund the plan, in accordance with applicable government regulations. In addition, this report provides:

- A valuation of plan assets and liabilities to review the year-to-year progress of funding.
- Information needed to meet disclosure requirements.
- Review of plan experience for the previous year to ascertain whether the assumptions and methods employed for valuation purposes are reflective of actual events and remain appropriate for prospective application.
- Assessment of the relative funded position of the plan, i.e., through a comparison of plan assets and projected plan liabilities.
- Comments on any other matters which may be of assistance in the funding and operation of the plan.

This report may not be used for purposes other than those listed above without Milliman's prior written consent. If this report is distributed to other parties, it must be copied in its entirety, including this certification section.

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In preparing this report, we relied on employee census data and financial information as of the valuation date, furnished by the Town. We performed a limited review of the data used directly in our analysis for reasonableness and consistency and have found them to be reasonably consistent and comparable with data used for other purposes. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete and our calculations may need to be revised. If there are material defects in the data, it is possible that they would be uncovered by a detailed, systematic review and comparison of the data to search for data values that are questionable or for relationships that are materially inconsistent. Such a review was beyond the scope of our assignment.

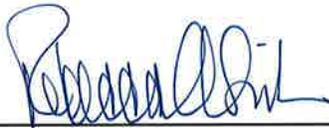
Certification

The calculations reported herein have been made on a basis consistent with our understanding of ERISA and the related sections of the tax code. Additional determinations may be needed for purposes other than meeting funding requirements, such as judging benefit security at plan termination or meeting employer accounting requirements. On the basis of the foregoing, we hereby certify that, to the best of our knowledge, this report is complete and accurate and all costs and liabilities were determined in conformance with generally accepted actuarial principles and practices.

We further certify that, in our opinion, each actuarial assumption, method and technique used is reasonable taking into account the experience of the Plan and reasonable expectations or would, in the aggregate, result in a total contribution equivalent to that which would be determined if each such assumption, method, or technique were reasonable. Future actuarial measurements may differ significantly from the current measurements presented in this report due to factors such as, but not limited to, the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period or additional cost or contribution requirements based on the plan's funded status); and changes in plan provisions or applicable law. Due to the limited scope of the actuarial assignment, we did not perform an analysis of the potential range of such future measurement.

The consultants who worked on this assignment are pension actuaries. Milliman's advice is not intended to be a substitute for qualified legal or accounting counsel.

We are members of the American Academy of Actuaries and meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion contained herein.



Rebecca A. Sielman, FSA
Consulting Actuary



Steve A. Lemanski, FSA, FCA
Consulting Actuary

Section I - Executive Summary

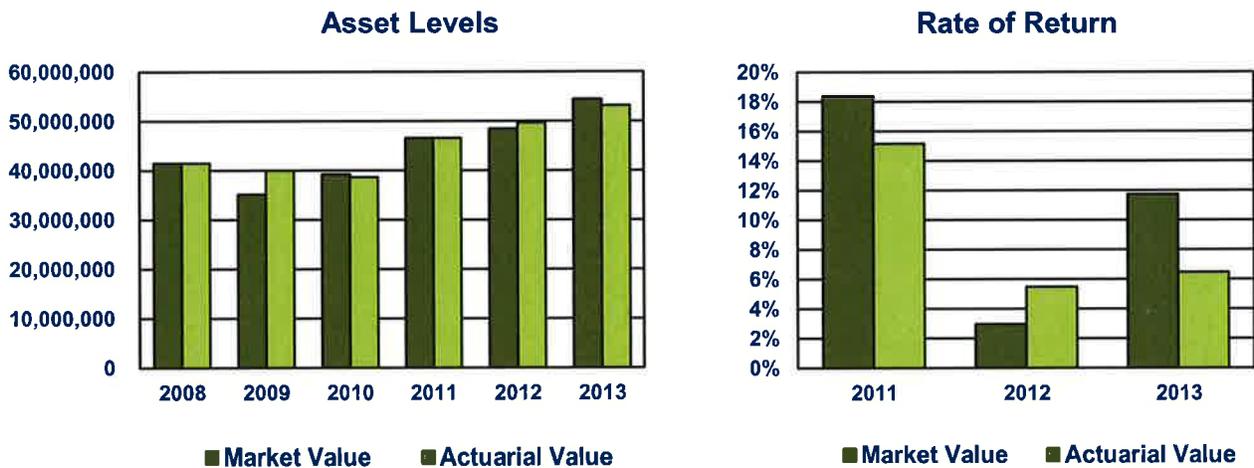
A. Highlights

Assets

There are two different measures of the plan's assets that are used throughout this report. The **Market Value** is a snapshot of the plan's investments as of the valuation date. The **Actuarial Value** is a smoothed asset value designed to temper the volatile fluctuations in the market by recognizing investment gains or losses over five years.

	Market	Actuarial
Value as of July 1, 2012	\$48,481,432	\$49,666,190
Contributions	2,656,763	2,656,763
Investment Income	5,705,521	3,227,280
Benefit Payments and Administrative Expenses	(2,380,314)	(2,380,314)
Value as of July 1, 2013	54,463,402	53,169,919

For fiscal year 2012-13, the plan's assets earned 11.735% on a Market Value basis and 6.480% on an Actuarial Value basis. The actuarial assumption for this period was 6.125%; the result is an asset gain of \$2,727,600 on a Market Value basis and a gain of \$176,800 on an Actuarial Value basis. Historical asset values are shown in the graph below to the left; historical returns are shown in the graph below to the right.



Please note that the Actuarial Value currently is less than the Market Value by \$1,293,500. This figure represents investment gains that will be gradually recognized over the next five years. This process will exert downward pressure on the Town's contribution, unless there are offsetting market losses.

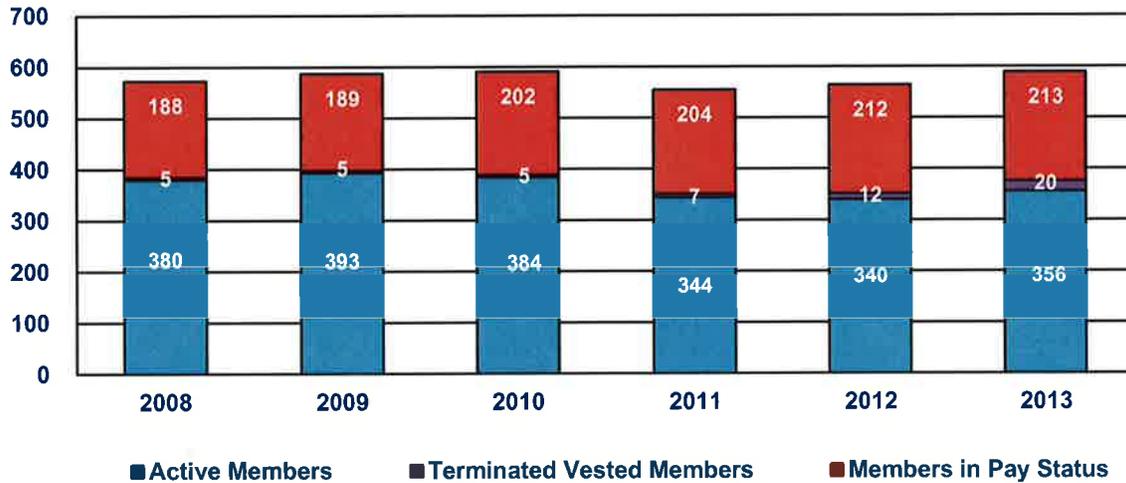
Section I - Executive Summary

A. Highlights

Membership

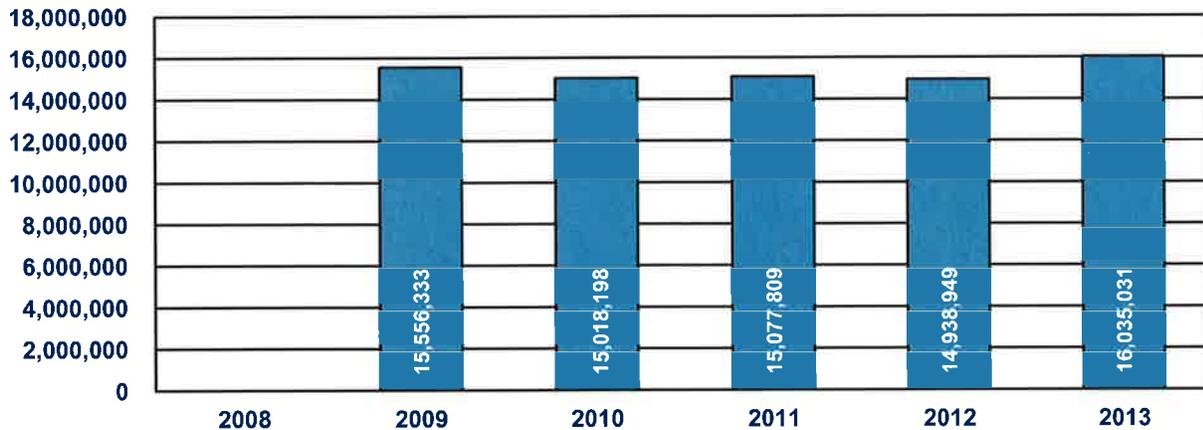
There are three basic categories of plan members included in the actuarial valuation: (1) active employees who have met the eligibility requirements for membership, (2) former employees who have a vested right to benefits but have not yet started collecting, and (3) members who are receiving monthly pension benefits.

Number of Members



From July 1, 2012 to July 1, 2013, the overall membership increased from 564 to 589. During this period, there were 32 new members. Five active members retired, while 11 terminated employment. Nine retirees died, 4 with beneficiaries who are continuing to receive benefits.

Payroll



Section I - Executive Summary

A. Highlights

Plan Changes

None.

Changes in Actuarial Methods or Assumptions

None.

Experience Since 2012 Valuation

The plan's assets experienced gains, as discussed in more detail on page 3.

There were modest net actuarial losses arising from a variety of sources:

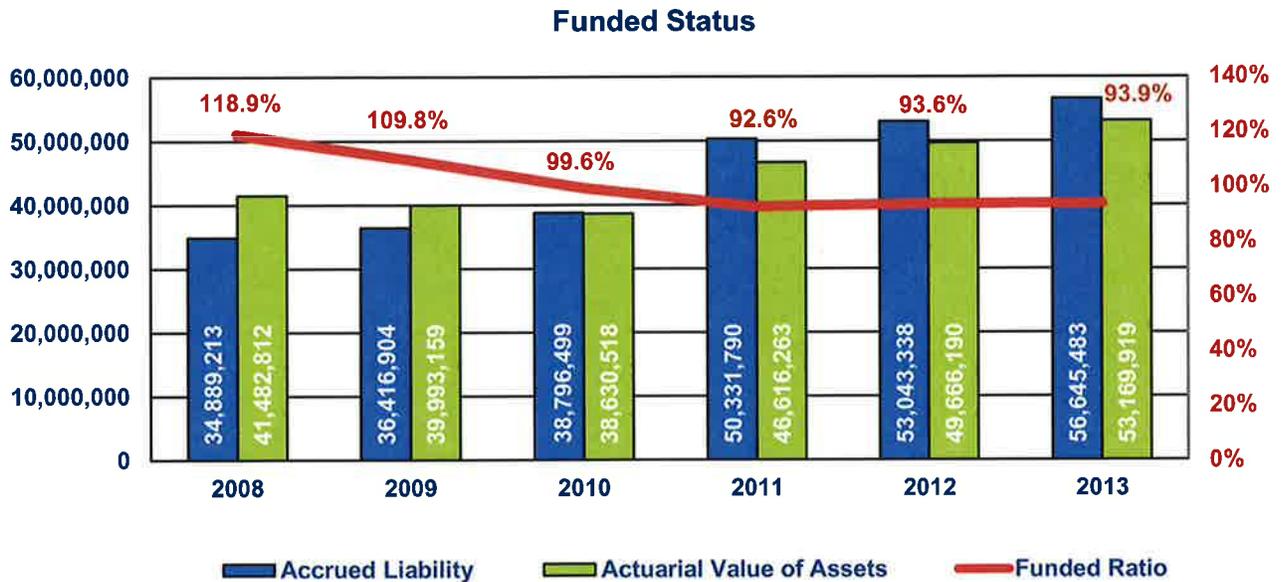
- A number of the 32 new members have service dating back several years.
- There were 4 new terminated vested members reported to us for the first time with this valuation.
- There were modest gains from fewer than expected numbers of retirements and higher than expected numbers of terminations.

Section I - Executive Summary

A. Highlights

Funded Status

The chart below shows the plan's Accrued Liability and Actuarial Value of Assets for the past few years.



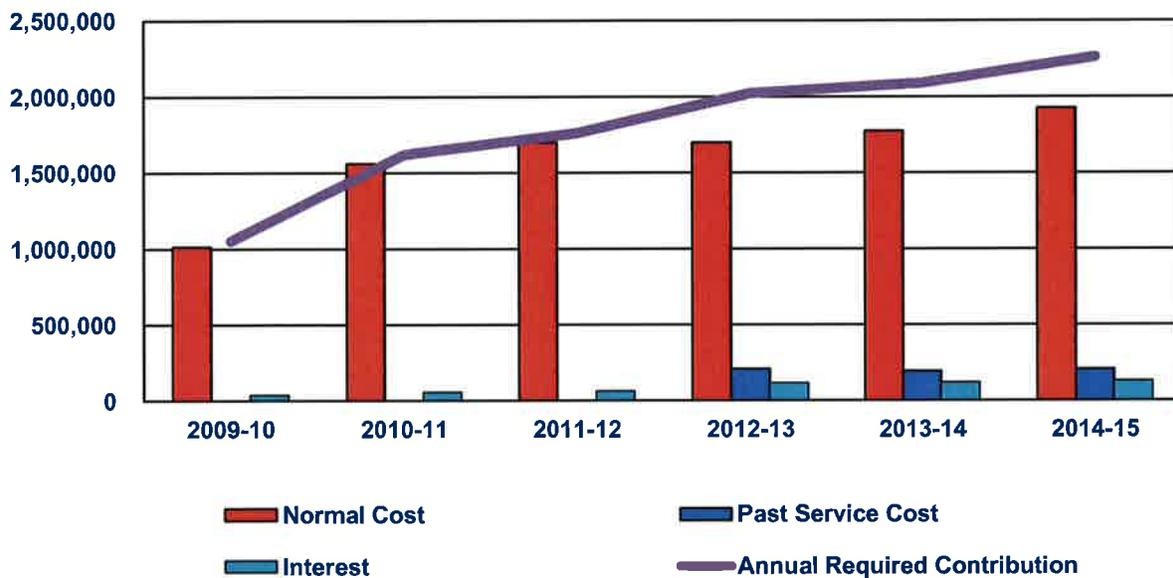
Section I - Executive Summary

A. Highlights

Annual Required Contribution

The Annual Required Contribution consists of three pieces: a **Normal Cost** payment to fund the benefits earned each year, a **Past Service Cost** to gradually reduce any unfunded or surplus liability, and **Interest** to the end of the year. If the plan has a sufficiently large surplus, the Past Service Cost may be large enough to cover the Normal Cost, in which case no contribution is required.

Contribution levels for the current year and the past few fiscal years are shown below.



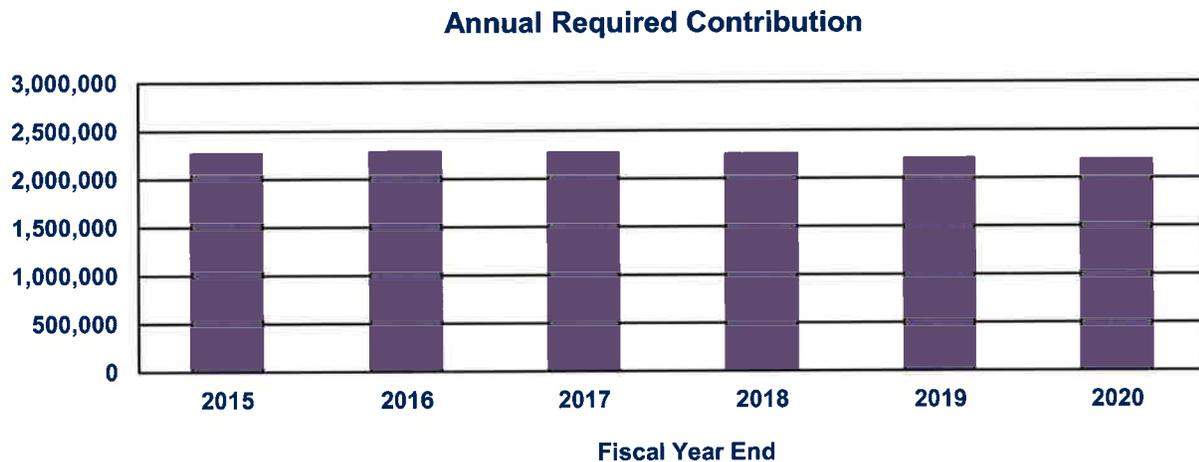
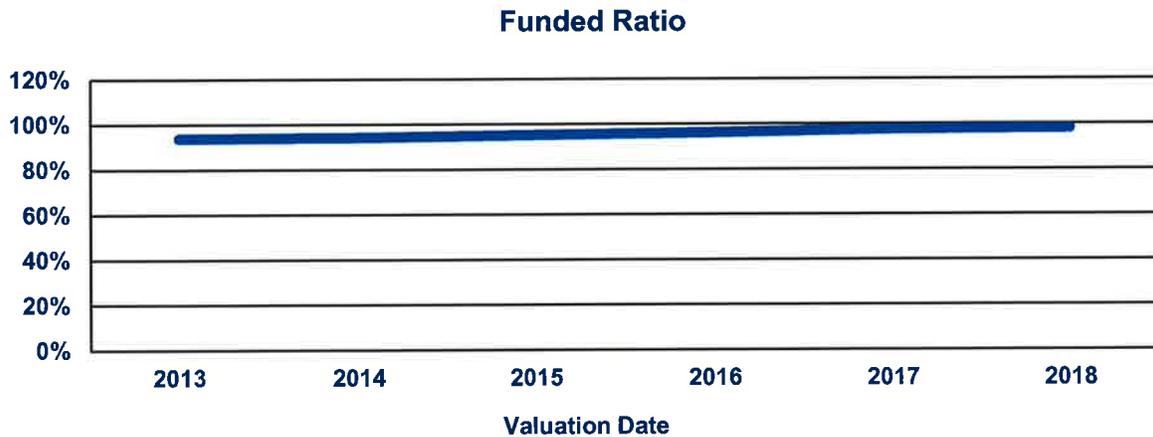
The upward trend in the Annual Required Contribution during this period is due primarily to the large market losses suffered in 2008.

Section I - Executive Summary

A. Highlights

Long Range Forecast

We expect the valuation results for the next several years to follow the patterns illustrated below:



To the extent that there are future investment or liability gains or losses, changes in the actuarial assumptions or methods, or plan changes, the actual valuation results will differ from these forecasts. Please see Section III C for more details of the long range forecast.

Section I - Executive Summary
B. Summary of Principal Results

Membership	July 1, 2012	July 1, 2013
Active Members	340	356
Terminated Vested Members	12	20
Members in Pay Status	212	213
Payroll	\$14,938,949	\$16,035,031
Assets and Liabilities	July 1, 2012	July 1, 2013
Market Value of Assets	\$48,481,432	\$54,463,402
Actuarial Value of Assets	49,666,190	53,169,919
Accrued Liability for Active Members	\$31,630,141	\$34,533,225
Accrued Liability for Terminated Vested Members	643,154	970,497
Accrued Liability for Members in Pay Status	20,770,043	21,141,761
Total Accrued Liability	53,043,338	56,645,483
Unfunded Accrued Liability	3,377,148	3,475,564
Funded Ratio	93.6%	93.9%
Annual Required Contribution for Fiscal Year	2013-14	2014-15
Normal Cost	\$1,775,586	\$1,926,210
Past Service Cost	194,249	205,864
Interest	120,652	130,590
Annual Required Contribution	2,090,487	2,262,664

Section II - Plan Assets

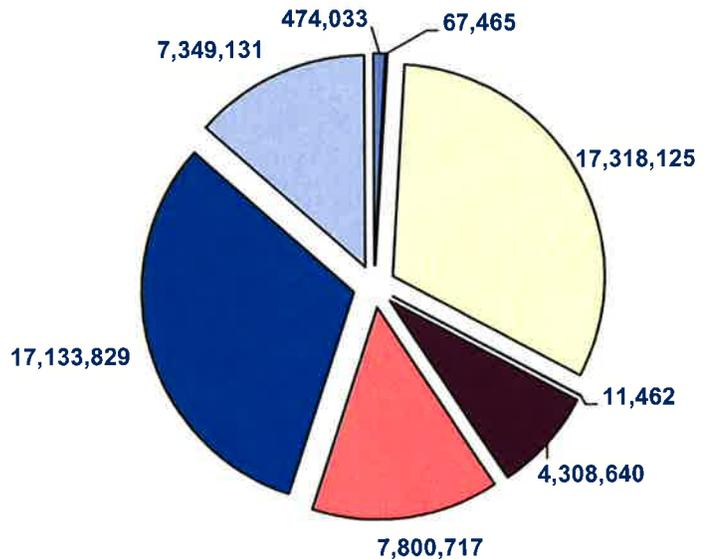
A. Summary of Fund Transactions

Market Value as of July 1, 2012	\$48,481,432
Employer Contributions	2,024,016
Employee Contributions	632,747
Benefit Payments	(2,380,314)
Investment Income	5,797,509
Investment Expenses	(91,988)
 Market Value as of July 1, 2013	 54,463,402
 Approximate Rate of Return	 11.735%

Note: The rate shown here is not the dollar or time weighted investment yield rate which measures investment performance. It is an approximate net return assuming all activity occurred on average midway through the fiscal year.

Asset Allocation

- Cash Equivalent**
- Investment Cash**
- Fixed Income**
- Preferred Stock**
- Common Stock**
- Collective Equity Funds**
- Mutual Equity Funds**
- Other Funds**



Section II - Plan Assets

B. Development of Actuarial Value of Assets

In order to minimize the impact of market fluctuations on the contribution level, we use an Actuarial Value of Assets that recognizes gains and losses over a five year period starting on July 1, 2011. The Actuarial Value of Assets as of July 1, 2013 is determined below.

1.	Expected Market Value of Assets:		
	a. Market Value of Assets as of July 1, 2012		\$48,481,432
	b. Employer and Employee Contributions		2,656,763
	c. Benefit Payments and Administrative Expenses		(2,380,314)
	d. Expected Investment Return Based on 6.125% Interest		<u>2,977,956</u>
	e. Expected Market Value of Assets as of July 1, 2013		51,735,837
2.	Actual Market Value of Assets as of July 1, 2013		54,463,402
3.	Market Value (Gain)/Loss: (1e) - (2)		(2,727,565)
4.	Delayed Recognition of Market (Gains)/Losses:		
		Percent Not	Amount Not
	Plan Year End	(Gain)/Loss	Recognized
	06/30/2013	(\$2,727,565)	80%
	06/30/2012	1,480,948	60%
	06/30/2011	0	40%
	06/30/2010	0	20%
			(1,293,483)
5.	Actuarial Value as of July 1, 2013: (2) + (4)		53,169,919
6.	Approximate Rate of Return on Actuarial Value		6.480%
7.	Actuarial Value (Gain)/Loss		(176,803)

Section III - Development of Contribution
A. Past Service Cost

For determining the Past Service Cost, the Unfunded Accrued Liability is amortized as a level percent over a period of 25 years starting on July 1, 2011.

	July 1, 2012	July 1, 2013
1. Accrued Liability		
Active Members	\$31,630,141	\$34,533,225
Terminated Vested Members	643,154	970,497
Retired Members	19,518,079	19,755,810
Disabled Members	418,731	412,648
Beneficiaries of Deceased Members	<u>833,233</u>	<u>973,303</u>
Total	53,043,338	56,645,483
2. Actuarial Value of Assets (see Section II B)	49,666,190	53,169,919
3. Unfunded Accrued Liability: (1) - (2)	3,377,148	3,475,564
4. Funded Ratio: (2) / (1)	93.6%	93.9%
5. Amortization Period	24	23
6. Amortization Growth Rate	3.00%	3.00%
7. Past Service Cost: (3) amortized over (5)	194,249	205,864

Section III - Development of Contribution
B. Annual Required Contribution

	Fiscal Year 2013-14	Fiscal Year 2014-15
1. Total Normal Cost	\$2,364,370	\$2,557,643
2. Expected Employee Contributions	588,784	631,433
3. Expected Expenses	0	0
4. Net Normal Cost: (1) - (2) + (3)	1,775,586	1,926,210
5. Past Service Cost (see Section III A)	194,249	205,864
6. Interest on (4) + (5) to start of next fiscal year	120,652	130,590
7. Annual Required Contribution: (4) + (5) + (6)	2,090,487	2,262,664

Milliman Actuarial Valuation

**Section III - Development of Contribution
C. Long Range Forecast**

This forecast is based on the results of the July 1, 2013 actuarial valuation and assumes that the Town will pay the Annual Required Contribution each year, the assets will return 6.125% on a market value basis each year, and there are no future changes in the actuarial methods or assumptions or in the plan provisions. Actual results at each point in time will yield different values, reflecting the actual experience of the plan membership and assets.

Values as of the Valuation Date				Cash Flows Projected to the Following Fiscal Year						
Valuation Date	Accrued Liability	Actuarial Value of Assets	Unfunded Accrued Liability	Funded Ratio	Fiscal Year Ending	Town Contributions	Employee Contributions	Benefit Payments	Net Cash Flows	
7/1/2013	\$56,645,483	\$53,169,919	\$3,475,564	93.9%	2015	\$2,262,664	\$638,159	(\$2,756,331)	\$144,492	
7/1/2014	60,445,000	56,991,000	3,454,000	94.3%	2016	2,280,000	643,000	(3,006,000)	(83,000)	
7/1/2015	63,910,000	60,944,000	2,966,000	95.4%	2017	2,267,000	647,000	(3,276,000)	(362,000)	
7/1/2016	67,344,000	64,890,000	2,454,000	96.4%	2018	2,249,000	650,000	(3,559,000)	(660,000)	
7/1/2017	70,713,000	69,070,000	1,643,000	97.7%	2019	2,202,000	652,000	(3,847,000)	(993,000)	
7/1/2018	73,995,000	72,619,000	1,376,000	98.1%	2020	2,183,000	654,000	(4,132,000)	(1,295,000)	
7/1/2019	77,174,000	76,044,000	1,130,000	98.5%	2021	2,165,000	656,000	(4,376,000)	(1,555,000)	
7/1/2020	80,260,000	79,367,000	893,000	98.9%	2022	2,145,000	657,000	(4,662,000)	(1,860,000)	
7/1/2021	83,294,000	82,625,000	669,000	99.2%	2023	2,126,000	659,000	(4,960,000)	(2,175,000)	
7/1/2022	86,203,000	85,769,000	434,000	99.5%	2024	2,105,000	660,000	(5,256,000)	(2,491,000)	
7/1/2023	88,976,000	88,781,000	195,000	99.8%	2025	2,082,000	661,000	(5,527,000)	(2,784,000)	
7/1/2024	91,619,000	91,652,000	(33,000)	100.0%	2026	2,058,000	662,000	(5,788,000)	(3,068,000)	
7/1/2025	94,143,000	94,396,000	(253,000)	100.3%	2027	2,030,000	663,000	(6,043,000)	(3,350,000)	
7/1/2026	96,550,000	97,016,000	(466,000)	100.5%	2028	2,000,000	664,000	(6,286,000)	(3,622,000)	
7/1/2027	98,838,000	99,506,000	(668,000)	100.7%	2029	1,966,000	665,000	(6,518,000)	(3,887,000)	
7/1/2028	101,003,000	101,868,000	(865,000)	100.9%	2030	1,925,000	667,000	(6,715,000)	(4,123,000)	
7/1/2029	103,075,000	104,101,000	(1,026,000)	101.0%	2031	1,883,000	669,000	(6,900,000)	(4,348,000)	
7/1/2030	105,073,000	106,228,000	(1,155,000)	101.1%	2032	1,836,000	671,000	(7,105,000)	(4,598,000)	
7/1/2031	107,007,000	108,254,000	(1,247,000)	101.2%	2033	1,778,000	673,000	(7,299,000)	(4,848,000)	
7/1/2032	108,852,000	110,146,000	(1,294,000)	101.2%	2034	1,701,000	675,000	(7,478,000)	(5,102,000)	

For purposes of this forecast the amortization period declines to 1 year to illustrate the progress of the plan towards becoming fully funded; in actual practice the amortization period will not be less than 10 years in order to shield the Town from contribution volatility.

This work product was prepared solely for the Town for the purposes described herein and may not be appropriate to use for other purposes. Milliman does not intend to benefit and assumes no duty or liability to other parties who receive this work. Milliman recommends that third parties be aided by their own actuary or other qualified professional when reviewing the Milliman work product.

Section IV - Accounting Information
A. Notes to Required Supplementary Information

The information presented in Section IV has been determined as part of the actuarial valuations at the dates indicated. Additional information as of the latest actuarial valuation follows:

Valuation Date	July 1, 2013
Actuarial Cost Method	Entry Age Normal
Amortization Method	Level percent
Amortization Period	Closed 25 years from July 1, 2011
Asset Valuation Method	5 Year Smoothed Market Value
Actuarial Assumptions	
Investment Rate of Return	6.125%
Projected Salary Increases	Age based scale
Amortization Growth Rate	3.000%
Inflation	2.500%
Cost-of-Living Adjustments	None.

Milliman Actuarial Valuation

**Section IV - Accounting Information
B. Schedule of Funding Progress**

Actuarial Valuation Date	For Fiscal Year	(1) Actuarial Value of Assets	(2) Actuarial Accrued Liability (AAL)	(3) Unfunded AAL (UAAL) (2) - (1)	(4) Funded Ratio (1) / (2)	(5) Covered Payroll	(6) UAAAL as a Percentage of Covered Payroll (3) / (5)
07/01/2009	2009-10	\$39,993,159	\$36,416,904	(\$3,576,255)	109.8%	\$15,556,333	-23.0%
07/01/2010	2010-11	38,630,518	38,796,499	165,981	99.6%	15,018,198	1.1%
07/01/2011	2011-12	40,341,669	42,902,645	2,560,976	94.0%	14,775,146	17.3%
07/01/2011	2012-13	46,616,263	50,331,790	3,715,527	92.6%	15,077,809	24.6%
07/01/2012	2013-14	49,666,190	53,043,338	3,377,148	93.6%	14,938,949	22.6%
07/01/2013	2014-15	53,169,919	56,645,483	3,475,564	93.9%	16,035,031	21.7%

Section IV - Accounting Information
C. Schedule of Employer Contributions

Fiscal Year Ending June 30	Annual Required Contribution	Actual Contribution	Percent Funded
2007	\$174,691	\$289,040	165.5%
2008	581,171	201,368	34.6%
2009	607,323	197,947	32.6%
2010	1,051,966	771,320	73.3%
2011	1,619,892	1,650,000	101.9%
2012	1,762,414	2,000,000	113.5%
2013	2,024,016	2,024,016	100.0%
2014	2,090,487	TBD	TBD
2015	2,262,664	TBD	TBD

Section IV - Accounting Information
D. Accrued and Vested Benefits

The actuarially computed Value of Accrued Benefits represents the present value of (a) the benefits based on earnings and service to date expected to become payable at future dates to present employees, (b) the benefits expected to become payable to former employees who have terminated service with vested rights or who have become inactive, and (c) the benefits currently payable to retired participants and beneficiaries.

	As of July 1, 2012	As of July 1, 2013
1. Value of Vested Benefits		
Active Members	\$19,998,870	\$21,842,132
Terminated Vested Members	643,154	970,497
Retired Members	19,518,079	19,755,810
Disabled Members	418,731	412,648
Beneficiaries of Deceased Members	<u>833,233</u>	<u>973,303</u>
Total Value of Vested Benefits	41,412,067	43,954,390
2. Value of Non-Vested Benefits	3,547,949	3,933,964
3. Total Value of Accrued Benefits: (1) + (2)	44,960,016	47,888,354
4. Market Value of Assets	48,481,432	54,463,402
5. Vested Funded Ratio: (4) / (1)	117.1%	123.9%
6. Accrued Funded Ratio: (4) / (3)	107.8%	113.7%

Section IV - Accounting Information
E. Statement of Changes in Accrued Plan Benefits

Increase/(Decrease) during the 2012-2013 plan year attributable to:

Increase for interest due to the decrease in the discount period	\$2,681,987
Benefits Accumulated/(Forfeited)	2,626,665
Benefit Payments	(2,380,314)
Plan Amendments	0
Changes in Actuarial Assumptions	0
Net Increase/(Decrease)	2,928,338

Value of Accrued Plan Benefits:

July 1, 2013	\$47,888,354
July 1, 2012	44,960,016
Net Increase/(Decrease)	2,928,338

Section V - Membership Data
A. Reconciliation of Membership from Prior Valuation

Details of the changes in the Plan membership since the last valuation are shown below. Additional details on the Plan membership are provided in the remainder of Section V.

	Active	Term. Vested	Retirees	Disabled	Bene- ficiaries	Total
Count as of July 1, 2012	340	12	201	1	10	564
Terminated, due refund	(1)	-	-	-	-	(1)
Terminated, benefits due	(6)	6	-	-	-	0
Retired	(5)	-	5	-	-	0
Disabled	-	-	-	-	-	0
Died, with beneficiary	-	(1)	(4)	-	-	(5)
Died, no beneficiary	-	-	(5)	-	-	(5)
Paid refund	(4)	(2)	-	-	-	(6)
Net transfers	-	-	-	-	-	0
New member	32	-	-	-	-	32
New beneficiary	-	-	-	-	5	5
Correction	-	5	-	-	-	5
Count as of July 1, 2013	356	20	197	1	15	589

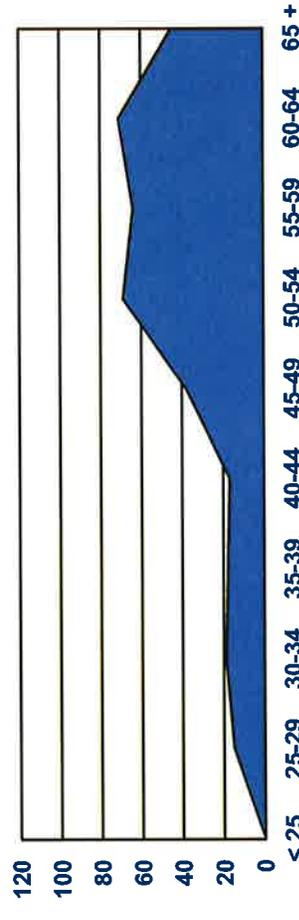
Section V - Membership Data
B. Statistics of Membership

	As of July 1, 2012	As of July 1, 2013
Number of Active Members		
Number	340	356
Average Age	53.0	53.1
Average Service	11.1	11.2
Total Payroll	\$14,938,949	\$16,035,031
Average Payroll	43,938	45,042
Terminated Vested Members		
Number	12	20
Total Annual Benefit	\$75,506	\$94,747
Average Annual Benefit	6,292	4,737
Average Age	47.5	43.9
Retired Members		
Number	201	197
Total Annual Benefit	\$2,088,443	\$2,132,163
Average Annual Benefit	10,390	10,823
Average Age	75.6	75.9
Disabled Members		
Number	1	1
Total Annual Benefit	\$31,793	\$31,793
Average Annual Benefit	31,793	31,793
Average Age	49.0	50.0
Beneficiaries of Deceased Members		
Number	10	15
Total Annual Benefit	\$88,775	\$121,079
Average Annual Benefit	8,878	8,072
Average Age	72.7	76.4

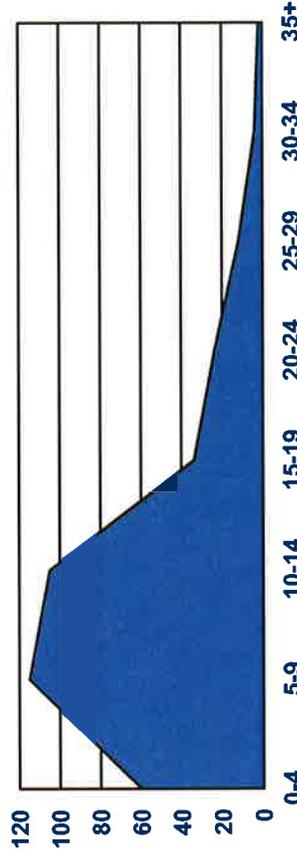
Section V - Membership Data
C. Distribution of Active Members as of July 1, 2013 - Count

Age	Years of Service											Total			
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+							
< 25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
25-29	12	3	0	0	0	0	0	0	0	0	0	0	0	0	15
30-34	7	11	1	0	0	0	0	0	0	0	0	0	0	0	19
35-39	3	6	8	0	1	0	0	0	0	0	0	0	0	0	18
40-44	5	6	2	1	3	0	0	0	0	0	0	0	0	0	17
45-49	7	15	9	2	3	2	0	0	0	0	0	0	0	0	38
50-54	15	26	19	3	3	3	0	0	0	0	0	0	0	0	69
55-59	7	20	23	9	4	0	0	0	0	0	0	0	1	1	64
60-64	4	22	32	7	2	1	2	2	2	2	2	2	1	1	71
65 +	0	6	11	12	8	6	2	2	2	2	2	2	0	0	45
Total	60	115	105	34	24	12	4	4	12	24	12	4	2	2	356

Distribution By Age



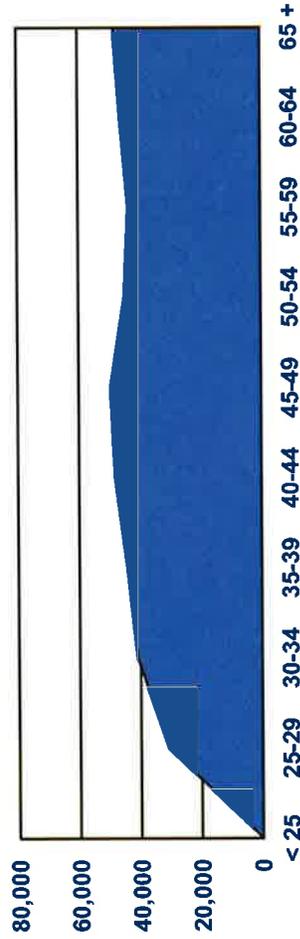
Distribution by Years of Service



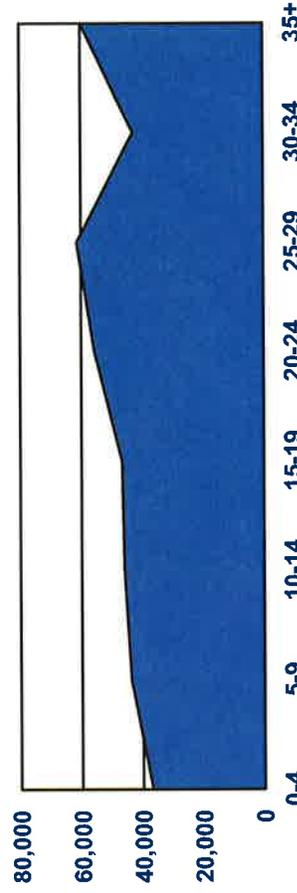
Section V - Membership Data
D. Distribution of Active Members as of July 1, 2013 - Average Pay

Age	Years of Service										Total	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35+	35+	Total		
< 25	0	0	0	0	0	0	0	0	0	0	0	0
25-29	30,649	31,220	0	0	0	0	0	0	0	0	0	30,763
30-34	32,247	46,115	45,888	0	0	0	0	0	0	0	0	40,994
35-39	35,084	50,931	43,967	0	31,746	0	0	0	0	0	0	44,129
40-44	37,348	53,012	46,641	49,593	55,718	0	0	0	0	0	0	47,932
45-49	43,824	49,402	46,844	48,322	68,438	52,111	0	0	0	0	0	49,357
50-54	39,618	40,820	48,293	50,799	58,166	65,126	0	0	0	0	0	44,861
55-59	40,126	38,321	44,921	44,120	60,775	0	0	0	0	0	61,808	43,476
60-64	36,938	42,698	46,848	48,607	60,146	72,348	44,287	58,206	0	0	0	45,999
65 +	0	51,233	42,087	45,981	49,469	60,901	41,422	0	0	0	0	48,136
Total	36,920	43,827	45,956	46,698	55,744	61,446	42,854	60,007	42,854	60,007	60,007	45,042

Distribution By Age



Distribution by Years of Service



Section V - Membership Data
E. Distribution of Inactive Members as of July 1, 2013

	Age	Number	Annual Benefits
Terminated Vested Members /	< 30	4	\$0
Members Due Refunds	30 - 39	2	0
	40 - 49	6	42,692
	50 - 59	7	52,055
	60 - 64	0	0
	65 +	1	0
	Total	20	94,747
Retired Members	< 50	1	\$22,775
	50 - 59	11	204,447
	60 - 69	40	486,805
	70 - 79	74	871,120
	80 - 89	51	423,326
	90 +	20	123,691
	Total	197	2,132,164
Disabled Retirees	< 50	0	\$0
	50 - 59	1	31,793
	60 - 69	0	0
	70 - 79	0	0
	80 - 89	0	0
	90 +	0	0
	Total	1	31,793
Beneficiaries	< 50	0	\$0
	50 - 59	2	12,652
	60 - 69	2	9,242
	70 - 79	5	71,550
	80 - 89	4	17,898
	90 +	2	9,737
	Total	15	121,079

Appendix A - Actuarial Funding Method

The actuarial funding method used in the valuation of this Plan is known as the **Entry Age Normal Cost Method**. Recommended annual contributions until the accrued liability is completely funded will consist of two pieces: Normal Cost plus a payment towards the Unfunded Accrued Liability.

The **Normal Cost** is determined by calculating the present value of future benefits for present active Members that will become payable as the result of death, disability, retirement or termination. This cost is then spread as a level percentage of earnings from entry age to termination as an Active Member. If Normal Costs had been paid at this level for all prior years, a fund would have accumulated. Because this fund represents the portion of benefits that would have been funded to date, it is termed the **Accrued Liability**. In fact, it is calculated by adding the present value of benefits for Retired Members and Terminated Vested Members to the present value of benefits for Active Members and subtracting the present value of future Normal Cost contributions.

The funding cost of the Plan is derived by making certain specific assumptions as to rates of interest, mortality, turnover, etc. which are assumed to hold for many years into the future. Since actual experience may differ somewhat from the assumptions, the costs determined by the valuation must be regarded as estimates of the true costs of the Plan.

The unfunded liability for the plan is the excess of the Accrued Liability over the assets which have been accumulated for the plan. This Unfunded Accrued Liability is amortized as a level percent. Beginning on July 1, 2011, the amortization period is 25 years; the amortization period will decrease each year until it reaches 10 years, after which point it will remain at 10 years.

Effective July 1, 2011, the **Actuarial Value of Assets** was reset to equal the market value. In future years, the **Actuarial Value** is determined by recognizing asset gains and losses over **five** years.

Appendix B - Actuarial Assumptions

Interest 6.125%

Amortization Growth Rate 3.000%

Salary Scale According to the following table:

Service	Rate
0-2	5.50%
3	5.30%
4	5.10%
5-7	4.75%
8-12	3.75%
13+	3.50%

Expenses None.

Mortality RP-2000 Mortality Tables for employees, healthy annuitants, and disabled annuitants, with generational projection of future mortality improvements per Scale AA. This assumption includes a margin for improvements in longevity beyond the valuation date.

Turnover 50% of Vaughn Select and Ultimate table:

Age	Service			
	1	2	3	4+
20	14.90%	12.50%	10.50%	9.30%
25	13.90%	11.25%	9.25%	6.80%
30	12.90%	10.00%	8.00%	5.05%
35	11.90%	8.90%	6.90%	3.95%
40	10.90%	7.90%	5.90%	3.25%
45	9.90%	7.05%	5.05%	2.75%
50	8.90%	6.30%	4.30%	2.25%
55	6.75%	4.75%	3.08%	1.54%
60	0.00%	0.00%	0.00%	0.00%

Disability 50% of 1985 Pension Class 1 table:

Age	Male	Female
25	0.02%	0.02%
35	0.03%	0.07%
45	0.10%	0.16%
55	0.36%	0.48%
65	0.88%	0.68%

Appendix B - Actuarial Assumptions

Rate of Retirement

Active members are assumed to retire according to the following table:

Age	First Eligible to Retire	Thereafter
<55	1%	1%
55	15%	1%
56-62	5%	5%
63-64	10%	10%
65-69	20%	20%
70-79	30%	30%
80	100%	100%

Terminated vested members are assumed to retire at their Normal Retirement Date.

Marital Status

80% of members are assumed to be married with wives 3 years younger than husbands.

Load for Unused Sick Days

The Accrued Liability and Total Normal Cost for active members are loaded by 1.50% to anticipate the trade of unused sick days for additional pension service.

Appendix C - Summary of Plan Provisions

This exhibit summarizes the major provisions of the Plan. It is not intended to be, nor should it be interpreted as a complete statement of all plan provisions. All eligibility requirements and benefit amounts shall be determined in strict accordance with the plan document itself. To the extent that this summary does not accurately reflect the plan provisions, then the results of this valuation may not be accurate.

Eligibility	Each municipal employee is eligible to participate as of the date the employee completes the probationary period provided the employee works 20 or more hours per week and 9 months or more per year. If hired at age 60, employee can opt out of plan.
Employee Contributions	4% of Compensation. Contributions are credited with 5% interest.
Credited Service	Service from date of hire. May include Credited Service from another qualifying Town Plan. A twelve month period shall constitute a year of service for employees who regularly work 9 months or more but less than 12 months per year except for employees of the Westport School Lunch Program and employees covered by the Westport Paraprofessional Association Bargaining Agreement. Otherwise, 12 months of continuous employment will constitute a year of Credited Service. No credit for school cafeteria employees after July 1, 2003. Participants may trade unused sick days for additional pension service.
Compensation	Base Salary, excluding overtime pay, bonuses, gratuities, commissions, retainer fees, benefits, severance pay, allowance for expenses or other special remuneration paid, but including "pick-up" contributions.
Final Average Earnings	The greater of (1) the highest calendar year Compensation, or (2) Compensation earned during the last 12 months of Service.
Normal Retirement Date	The first day of the calendar month coincident with or next following the earliest of age 55 with 10 years of continuous Credited Service, or age 55 with 15 years of non-continuous Credited Service, or 25 years of Credited Service without regard to age.
Normal Retirement Benefit	2% of Final Average Compensation times completed years and months of Credited Service up to 20 years plus 2.25% of Final Average Compensation times completed years and months of Credited Service in excess of 20 years but not greater than 13 years.
Early Retirement Date	None provided.

Appendix C - Summary of Plan Provisions

Disability Retirement	50% of Compensation immediately prior to disability, reduced by statutory and employer paid benefits, wages or salary, and Social Security benefits. The monthly disability benefit shall not exceed \$2,000. Benefits will commence 6 months after disability and are payable until the later of age 65, Normal Retirement Date, or the fifth anniversary of the commencement of disability payments. Credited Service continues to accrue.
Pre-retirement Death	<p>If the member is vested at the time of death, 50% of Final Average Compensation reduced by 1.5% for each year of Credited Service less than 25 years. If the member is survived by a spouse and the spouse is more than 5 years younger than the member, such benefit shall be reduced by $\frac{1}{6}\%$ for each month the beneficiary is more than 5 years younger. Benefits also continue to dependent children until age 21.</p> <p>If the member is not vested or has no surviving spouse or dependent children, a refund of accumulated employee contributions with interest will be paid to the member's estate.</p>
Normal Form of Payment	Single Life Annuity
Vesting	100% vested after completion of 10 years of continuous service or 15 years of non-continuous service.
Termination Benefit	If not vested at termination, member's accumulated employee contributions with interest will be paid.