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**BLOOMFIELD TOWNSHIP  
OTHER POST-EMPLOYMENT BENEFITS PROGRAM**

**July 1, 2013 Actuarial Valuation**

**Prepared by**  
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## Certification

We have performed an actuarial valuation of the Bloomfield Township Other Post-Employment Benefits Program as of July 1, 2013. The results of this valuation, along with supporting data, are set forth in the following report.

Milliman has prepared this report in compliance with Government Accounting Standard No. 45. No attempt is being made to offer any accounting opinion or advice. The calculations reported herein have been made on a basis consistent with our understanding of the plan provisions. Additional determinations may be needed for purposes other than meeting accounting requirements.

In preparing this report, we relied on employee census data, asset information, claims and premium information as of the valuation date, furnished by Bloomfield Township. We performed a limited review of the information 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 financial 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.

On the basis of the foregoing, we hereby certify that, to the best of our knowledge, this report is complete and accurate, all costs and liabilities were determined in conformance with generally accepted actuarial principles and practices, and the methods and assumptions produced results which are reasonable. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as 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 our assignment, we did not perform an analysis of the potential range of future measurements.

The actuarial method and assumptions used in this valuation are discussed on pages 18-21 of this report. A summary of the plan provisions starts on page 22 of this report.

Milliman's work is prepared solely for the internal business use of Bloomfield Township. To the extent that Milliman's work is not subject to disclosure under applicable public records laws, Milliman's work may not be provided to third parties without Milliman's prior written consent. Milliman does not intend to benefit or create a legal duty to any third party recipient of its work product. Milliman's consent to release its work product to any third party may be conditioned on the third party signing a Release, subject to the following exception(s): (a) Bloomfield Township may provide a copy of Milliman's work, in its entirety, to Bloomfield Township's professional service advisors who are subject to a duty of confidentiality and who agree to not use Milliman's work for any purpose other than to benefit Bloomfield Township; and (b) Bloomfield Township may provide a copy of Milliman's work, in its entirety, to other governmental entities, as required by law.

## Certification

No third party recipient of Milliman's work product should rely upon Milliman's work product. Such recipients should engage qualified professionals for advice appropriate to their own specific needs.

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

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

April 1, 2014



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Actuary



## Discussion of Experience

This valuation reflects a number of changes relative to the July 1, 2011 valuation:

### Demographic Changes from 2011 to 2013

From July 1, 2011 to July 1, 2013, the overall membership decreased from 599 to 582. The total number of active members decreased from 259 to 238 and the total number of retirees, deferred members and spouses of retirees increased slightly from 340 to 344.

The average age of active members increased from 42.7 to 43.9 and the average age of retired members increased from 67.7 to 68.5.

### Assumption Changes

Discount Rate: We lowered the discount rate to 4.00% to reflect the Township's 100% pay-as-you-go funding policy (Prior: 7.50%).

Medical and dental age curves: We updated the age curves with respect to expected claims cost, based on our analysis of the updated claims experience and premium information provided to us for this valuation.

Medical inflation: The medical cost inflation trend used in this valuation was derived from the "Getzen Model" established by the Society of Actuaries for developing long term medical cost trends. The Getzen Model was subsequently updated to reflect the latest economic growth factors and an adjustment was made to reflect the value of the expected excise tax payable in 2018 and later. This assumption was revised to an initial inflation rate of 6.90%, grading down to an ultimate inflation rate of 4.70% over a period of 69 years (Prior valuation: an initial inflation rate of 5.80% graded down to an ultimate inflation rate of 4.40% over a period of 49 years).

The effect of the above changes was as follows: (1) changing the discount rate from 7.50% to 4.00% increased the Accrued Liability by about \$64.8 million and increased the Annual Required Contribution by about \$4.6 million and (2) updating the other assumptions reduced the Accrued Liability by about \$10.4 million and reduced the Annual Required Contribution by about \$1 million.

## Overview of GASB 43 and GASB 45

GASB 43 requires OPEB plans to disclose information about asset and liability levels and show historical contribution information. GASB 43 only applies in situations where a separate trust is established to prefund these benefits. GASB 45 requires employers to perform periodic actuarial valuations to determine annual accounting costs, and to keep a running tally of the extent to which these amounts are over or under funded. GASB 43 was effective starting in FY 2006-07 for a Phase I government, FY 2007-08 for a Phase II government, and FY 2008-09 for a Phase III government. GASB 45 was effective for the fiscal year following implementation of GASB 43.

GASB 43 and 45 apply to just about any benefit that is provided after retirement except for pension benefits: medical insurance, dental, vision, and hearing benefits plus life insurance and long term care insurance. The benefits provided by the Township to retirees include medical and dental insurance plus life insurance. The philosophy driving the accounting standard is that these post-employment benefits are part of the compensation that is paid to employees in return for their services, and the cost of these benefits should be recognized while the employees are providing those services, rather than after they have retired. This philosophy has already been applied for years to defined benefit pensions; GASB 43 and 45 extend the same thinking to all other post-employment benefits.

## The Valuation Process

The process of determining the liability for OPEB benefits is based on many assumptions about future events. The key actuarial assumptions are:

**Turnover and retirement rates:** How likely is it that an employee will qualify for post-employment benefits and when will they start?

**Medical inflation and claims costs assumptions:** When an employee starts receiving post-employment benefits many years from now, how much will be paid each year for the benefits and how rapidly will the costs grow?

**Mortality assumption:** How long is a retiree likely to receive the benefits?

**Discount rate assumption:** What is the present value of those future benefit payments in terms of today's dollars?

Since the liability is being recognized over the employee's whole career with the Township, the present value is divided into three pieces: the part that is attributed to past years (the "Accrued Liability" or "Past Service Liability"), the part that is being earned this year (the "Normal Cost"), and the part that will be earned in future years (the "Future Service Liability").

Once the Accrued Liability and the Normal Cost have been calculated, the next step is to determine an annual contribution. This consists of two pieces:

- Normal Cost – because the benefits earned each year should be paid for each year
- Past Service Cost – a catch-up payment to fund the Accrued Liability over time.

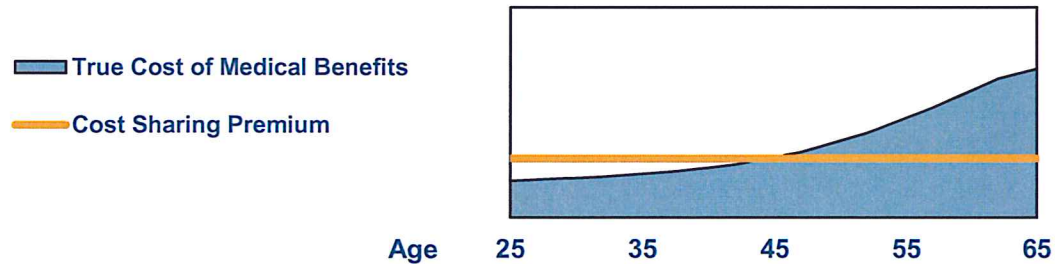
The final step is to keep track going forward of how much of the contribution is actually paid. There is no requirement to actually fund these benefits, but the cumulative deficiency must be disclosed on the Township's financial statements. In addition, the Discount Rate used to calculate the liabilities must reflect the expected investment income of whatever funds are set aside to prefund the benefits; if there is no prefunding then the Discount Rate will be much lower and the liabilities significantly higher than if the benefits are prefunded.



## Implicit Rate Subsidies

As part of the Other Post-Employment Benefits Program, there are situations where the cost is borne partly or entirely by retirees. In most cases, the premium that is used to split the cost is lower than the true cost of providing the medical benefits, for two reasons:

- The cost sharing premium is usually a fixed amount such as a COBRA premium that does not take into account the age of the retiree and his/her dependents. Since medical costs generally increase with age, the cost sharing premium is often lower than the true cost of the medical benefits:



- The cost sharing premium is usually a blended rate that takes into account the cost of medical benefits for active employees as well as retirees. Medical costs are generally higher for retirees than for active employees of the same age. This means that, again, the cost sharing premium is often lower than the true cost of the medical benefits.

Because of these two factors, a retiree who is paying 100% of the cost sharing premium is most likely not paying 100% of the true cost of the medical benefits. This situation is known as an "implicit rate subsidy". GASB 43 and 45 require the plan sponsor to measure the liability for this subsidy; that is, the difference between the true cost of the medical benefits and the cost sharing premiums paid by the retiree. To do this, our valuation consists of several steps:

First, we calculate the liability for the true cost of medical benefits expected to be received by retirees and their dependents. This liability is based on factors developed by Milliman's health actuaries that reflect how the cost of medical benefits varies by age and gender, as well as the other assumptions discussed on the prior page. We term this amount the "gross liability".

Next, we calculate the liability for the future premiums expected to be paid by the retiree for their own and their dependents' coverage. This liability is based on the current premium rates without adjustment for age or gender. It also is based on the terms of the retiree medical program – different retirees pay different percentages based on their union, date of retirement, age at retirement, and other factors. We term this amount the "offset liability".

Finally, the net liability for the Township is calculated as the difference between the gross liability and the offset liability.



## Summary of Liabilities as of July 1, 2013

We have calculated the Accrued Liability separately for four groups of Township employees, who are eligible for different OPEB benefits. We have broken the accrued liability for each group into several pieces: benefits that are expected to be paid prior to age 65 (i.e. prior to Medicare) and after age 65 (i.e. after Medicare) to current active members and their covered dependents after retirement, and the same figures for members who have already retired and are currently receiving benefits. In all cases, the Accrued Liability only reflects benefits that are paid for by the Township, taking into account any implicit rate subsidies.

	Fire	Police	Library	Town	Total
<b>Current active members</b>					
Employees under age 65	\$4,104,248	\$5,293,525	\$560,483	\$4,060,916	\$14,019,172
Employees over age 65	5,884,811	6,320,169	1,804,288	8,047,125	22,056,393
Dependents under age 65	4,976,067	5,575,433	174,271	3,034,480	13,760,251
Dependents over age 65	<u>5,911,968</u>	<u>5,852,750</u>	<u>681,482</u>	<u>4,857,473</u>	<u>17,303,673</u>
Total	20,877,094	23,041,877	3,220,524	19,999,994	67,139,489
<b>Current retired members</b>					
Employees under age 65	2,223,837	2,184,662	53,889	3,158,898	7,621,286
Employees over age 65	8,918,495	10,412,023	1,216,625	14,016,694	34,563,837
Dependents under age 65	3,429,120	2,769,689	0	3,433,107	9,631,916
Dependents over age 65	<u>11,056,714</u>	<u>9,541,732</u>	<u>533,126</u>	<u>10,008,584</u>	<u>31,140,156</u>
Total	25,628,166	24,908,106	1,803,640	30,617,283	82,957,195
<b>Total Accrued Liability</b>	46,505,260	47,949,983	5,024,164	50,617,277	150,096,684

## Annual Required Contribution

The Annual Required Contribution (ARC) for the OPEB program consists of two pieces: a **Normal Cost** (the cost of benefits earned each year should be accrued in that year) plus a **Past Service Cost** (a catch-up accrual to amortize the Unfunded Accrued Liability).

The amortization period is 25 years starting for FYE 2009. The amortization method produces annual payments that will increase by 4.00% annually. On this basis, the ARC is determined as follows:

	Fire	Police	Library	Town	Total
Accrued Liability	\$46,505,260	\$47,949,983	\$5,024,164	\$50,617,277	\$150,096,684
Assets	515,677	531,697	0	561,273	1,608,647
Unfunded Accrued Liability	45,989,583	47,418,286	5,024,164	50,056,004	148,488,037
Amortization Period	19	19	19	19	19
Payroll Growth Rate	4.00%	4.00%	4.00%	4.00%	4.00%
Past Service Cost	2,420,504	2,495,699	264,430	2,634,527	7,815,160
Total Normal Cost	1,248,912	1,581,030	258,017	1,504,302	4,592,261
Employee Contributions	0	0	0	0	0
Net Normal Cost	1,248,912	1,581,030	258,017	1,504,302	4,592,261
Interest	110,083	122,302	15,673	124,165	372,223
ARC for FY 2015	3,779,499	4,199,031	538,120	4,262,994	12,779,644
Expected Benefit Payouts	1,342,852	1,361,021	148,212	1,723,707	4,575,792

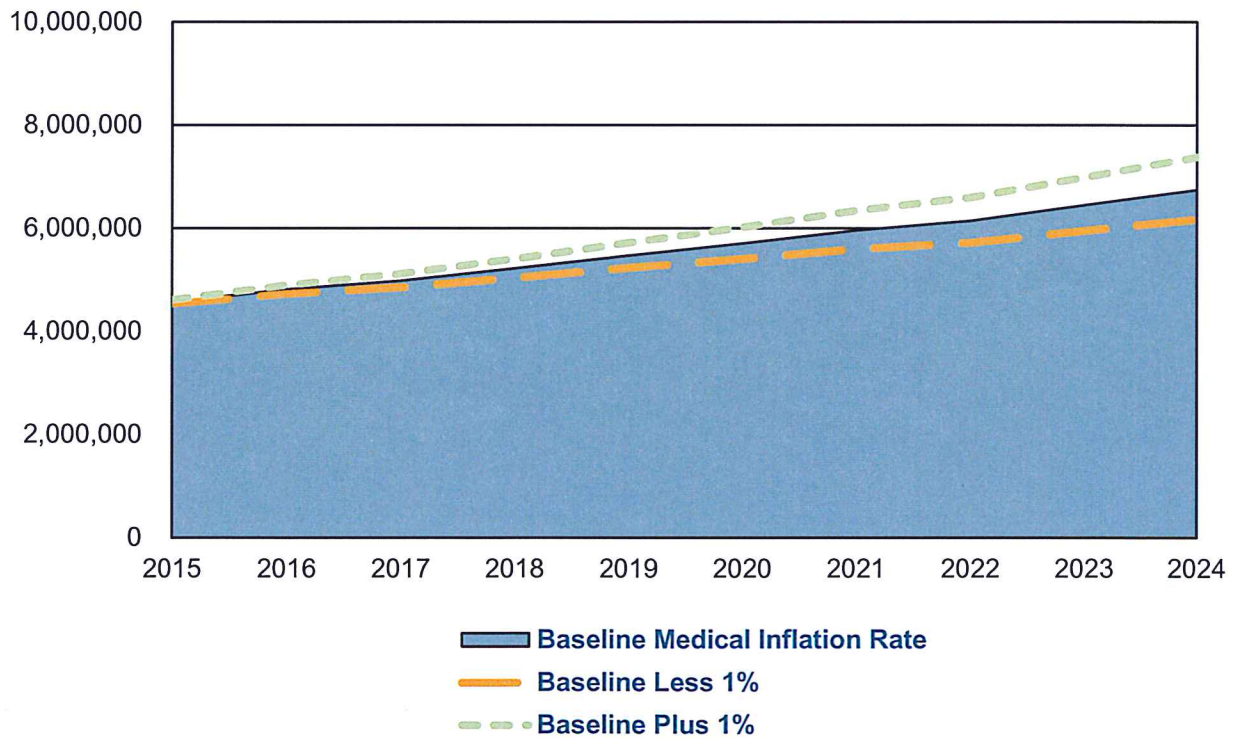
The ARC is assumed to be paid at the beginning of the Fiscal Year.

June 30, 2013 assets were allocated to the subgroups based on Accrued Liability (excluding Library).

## Projected Payouts

The table and graph below show the expected annual payments for OPEB benefits for the next 10 years.

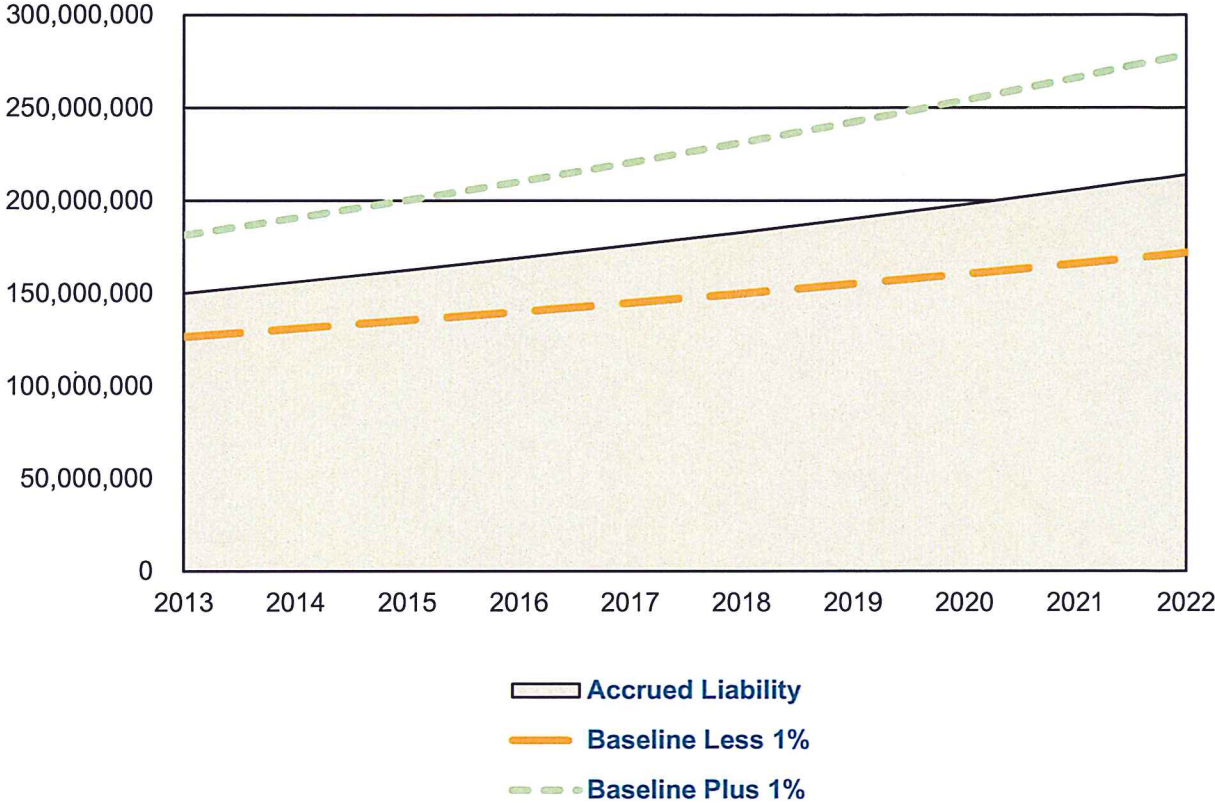
Fiscal Year	Baseline Less 1%	Baseline Medical Inflation Rate	Baseline Plus 1%
2015	\$4,534,157	\$4,575,792	\$4,617,427
2016	4,728,070	4,815,423	4,903,601
2017	4,852,123	4,987,088	5,124,622
2018	5,037,243	5,224,532	5,417,197
2019	5,229,670	5,473,266	5,726,233
2020	5,405,320	5,707,866	6,025,029
2021	5,596,951	5,963,093	6,350,561
2022	5,721,782	6,150,271	6,608,007
2023	5,950,966	6,453,842	6,996,125
2024	6,169,583	6,750,668	7,383,227





### Projected Liabilities

The graph below shows how the Township's accrued liability for OPEB benefits is expected to grow over the next 10 years.



This work product was prepared solely for the Township 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.



## GASB 45 Schedule of Funding Progress

The following information is required to be disclosed in the Township's financial statement.

(\$ 000s)						
Actuarial Valuation Date	Actuarial Value of Assets (a)	Accrued Liability (b)	Unfunded Accrued Liability (UAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAL as a Percentage of Covered Payroll ((b - a) / c)
7/1/2013	1,609	150,097	148,488	1.07%	15,953	930.8%

## GASB 45 Schedule of Employer Contributions

The following information is required to be disclosed in the Township's financial statement.

(\$ 000s)

Year Ended March 31	Annual Required Contribution	Actual Contribution Made	Percentage Contributed
2015	\$12,780	N/A	N/A

## Summary of Census Data

The following were included in our analysis based on information provided as of July 1, 2013 by the Township.

	Fire	Police	Library	Town	Total
<b>Number of members</b>					
Active	56	64	22	96	238
Retired members	45	53	12	75	185
Spouses of retirees	51	42	6	58	157
Deferred members	1	0	0	1	2
Total	153	159	40	230	582
<b>Average age</b>					
Active	43.3	40.1	49.3	45.6	43.9
Retired members	66.7	66.6	76.2	69.7	68.5
Deferred members	41.0	N/A	N/A	42.0	41.5
<b>Average retirement age</b>					
Active	55.3	53.2	60.7	58.8	56.7
Retired	55.2	53.3	60.5	57.0	55.7
<b>Expected lifetime</b>					
Active [to retirement]	12.1	13.1	11.4	13.2	12.8
Retired [lifetime]	18.6	18.5	13.5	17.2	17.7

Where complete census data was not available, we have made assumptions which we believe to be reasonable.

## Current Premiums

We received the following information from the Township regarding the current premiums for health benefits provided to retirees:

2013 - 2014 Monthly Premiums		Employee	Spouse
PPO with Vision	Pre 65	\$983.76	\$2,090.80
	Post 65	624.92	687.31
PPO without Vision	Pre 65	979.26	2,080.71
	Post 65	620.42	677.22
HRA with Vision	Pre 65	415.68	846.61
	Post 65	348.39	699.50
HRA without Vision	Pre 65	408.19	834.73
	Post 65	340.90	687.62
Dental		39.39	65.57



## Health Cost Adjustment Factors

Milliman's Health Cost Guidelines were used to develop the expected relationship of the true cost of health benefits across age and gender. Representative factors are shown below.

Age	Medical PPO Plan		Medical HRA Plan	
	Employee	Spouse	Employee	Spouse
40	3.07%	1.52%	2.92%	1.62%
45	4.30%	3.06%	4.19%	3.15%
50	4.99%	4.14%	4.92%	4.21%
55	5.20%	3.90%	5.09%	4.00%
60	4.60%	4.00%	4.55%	4.05%
65	2.13%	1.95%	2.12%	1.97%
70	2.26%	2.10%	2.25%	2.11%
75	1.62%	1.32%	1.59%	1.35%
80	1.03%	1.33%	1.06%	1.31%

Age	Dental	
	Employee	Spouse
40	1.60%	1.37%
45	1.41%	1.07%
50	0.75%	0.58%
55	0.28%	0.06%
60	0.15%	0.12%
65	-0.19%	-0.10%
70	0.00%	0.00%
75	0.00%	0.00%
80	0.00%	0.00%

## Glossary

The following is an explanation of many of the terms referenced by the Statement of the Governmental Accounting Standards Board, "Accounting and Financial Reporting by Employers for Postemployment Benefits Other than Pensions".

**Actuarial Cost Method** - This is a procedure for determining the Actuarial Present Value of Benefits and allocating it to time periods to produce the Actuarial Accrued Liability and the Normal Cost. The Statement assumes a closed group of employees and other participants unless otherwise stated; that is, no new entrants are assumed. Six methods are permitted – Unit Credit, Entry Age Normal, Attained Age, Aggregate, Frozen Entry Age, and Frozen Attained Age.

**Accrued Liability** - This is the portion of the Actuarial Present Value of Benefits attributable to periods prior to the valuation date by the Actuarial Cost Method (i.e., that portion not provided by future Normal Costs).

**Actuarial Assumptions** - With any valuation of future benefits, assumptions of anticipated future events are required. If actual events differ from the assumptions made, the actual cost of the plan will vary as well. Some examples of key assumptions include the discount rate, medical cost inflation, and rates of mortality, turnover and retirement.

**Actuarial Present Value of Benefits** - This is the value, as of the applicable date, of future payments for benefits and expenses under the Plan, where each payment is: a) Multiplied by the probability of the event occurring on which the payment is conditioned, such as the probability of survival, death, disability, termination of employment, etc.; and b) Discounted at the assumed discount rate.

**Actuarial Value of Assets** - This is the value of cash, investments and other property belonging to the Plan, as used by the actuary for the purpose of an Actuarial Valuation.

**Amortization Payment** - This is the amount of the contribution required to pay interest on and to amortize over a given period the Unfunded Actuarial Accrued Liability or the Unfunded Frozen Actuarial Accrued Liability. A closed amortization period is a specific number of years counted from one date and reducing to zero with the passage of time; an open amortization period is one that begins again or is recalculated at each actuarial valuation date.

**Annual Required Contribution ("ARC")** - This is the employer's periodic required contribution to a defined benefit OPEB plan, calculated in accordance with the set of requirements for calculating actuarially determined OPEB information included in financial reports.

**Attribution Period** - The period of an employee's service to which the expected postretirement benefit obligation for that employee is assigned. The beginning of the attribution period is the employee's date of hire and costs are spread across all employment.

**Benefit Payments** - The monetary or in-kind benefits or benefit coverage to which participants may be entitled under a post employment benefit plan, including health care benefits and life insurance not provided through a pension plan.



## Glossary

**Discount Rate** - GASB 45 requires that the interest rate used to discount future benefit payments back to the present day be based on the expected rate of return on any investments set aside to pay for these benefits. If no funds are set aside for this purpose, the discount rate would be based on the expected return of the employer's general funds.

**Funding Excess** - This is the excess of the Actuarial Value of Assets over the Actuarial Accrued Liability.

**Health Cost Trend** - This is the rate at which health costs are assumed to increase over time.

**Implicit Rate Subsidy** - This is the excess of the expected health care cost per retired member over the gross premium charged for that coverage. In most cases, the gross premium charged to a retiree is less than the expected health care cost, since the premium is a blended average rate that does not fully reflect the above-average, increasing costs by age that apply during retirement.

**Normal Cost** - This is the portion of the Actuarial Present Value of Benefits allocated to a valuation year by the Actuarial Cost Method.

**Net OPEB Obligation** - This is the cumulative difference since the effective date of this statement between the annual OPEB cost and the employer's contributions to the plan, including the OPEB liability (asset) at transition, if any, and excluding (a) short-term differences and (b) unpaid contributions that have been converted to OPEB-related debt.

**Other Post-employment Benefits ("OPEB")** - This refers to post-employment benefits other than pension benefits, including healthcare benefits regardless of the type of plan that provides them, and all other post-employment benefits provided separately from a pension plan, excluding benefits defined as termination benefits or offers.

**Past Service Cost** - This is a catch-up payment to fund the Unfunded Actuarial Accrued Liability over time (generally 10 to 30 years). Also known as the **Amortization Payment**.

**Return on Plan Assets** - This is the actual investment return on plan assets during the fiscal year.

**Substantive Plan** - The terms of the postretirement benefit plan as understood by an employer that provides postretirement benefits and the employees who render services in exchange for those benefits. The substantive plan is the basis for the accounting for the plan.

**Unfunded Actuarial Accrued Liability** - This is the excess of the Actuarial Accrued Liability over the Actuarial Value of Assets.

## Actuarial Method

The actuarial funding method used is the **Projected Unit Credit Cost Method**. Recommended annual contributions consist of two pieces: Normal Cost plus a payment towards the Unfunded Accrued Liability.

The **Accrued Liability** is determined directly as the present value of benefits accrued to date, where the accrued benefit for each Member is the pro-rata portion (based on service to date) of the **projected** benefit payable at death, disability, retirement or termination.

The **Normal Cost** is similarly determined as the present value of the portion of the **projected** benefit attributable to the current year.

The **Unfunded Accrued Liability** is the Accrued Liability less the value of any plan assets.



## Actuarial Assumptions

<b>Discount Rate</b>	4.00% (Prior: 7.50%)
<b>Medical Inflation Rate</b>	6.90% - 4.70% over 69 years (Prior: 5.80% - 4.40% over 49 years)
<b>Dental Inflation Rate</b>	3.00%
<b>Payroll Growth Rate</b>	4.00%
<b>Mortality</b>	RP-2000 Mortality Table with generational projection per Scale AA. This assumption includes a margin for mortality improvement beyond the valuation date.
<b>Turnover</b>	50% of Prudential Scale ½ A

Age	Male	Female
20	2.500%	3.750%
25	2.500%	3.750%
30	1.875%	2.500%
35	1.250%	1.875%
40	0.750%	1.250%
45	0.375%	0.625%
50 & Over	0.000%	0.000%

**Retirement**

**Fire:**

For members hired after March 31, 1999 who retire with less than 25 Years of Service:

Age	Rate
52-64	5%
65	100%

Otherwise:

Age	Rate
52	20%
53-54	10%
55-56	30%
57-64	50%
65	100%

## Actuarial Assumptions

**Retirement**

**Police:**

For members hired after March 31, 1999 who retire with less than 25 Years of Service:

Age	Rate
50-62	5%
63	100%

Otherwise:

Age	Rate
50-51	35%
52-54	10%
55-56	30%
57-62	50%
63	100%

**Library:** 25% at age 55 with 25 years of service; at all other ages (with at least 15 years of service):

Age	Rate
55-59	15%
60-61	25%
62	30%
63-64	15%
65-69	50%
70	100%

**Others:** 25% at the earlier of age 52 with 25 years of service or 30 years of service; at all other ages (with at least 15 years of service):

Age	Rate
< 53	5%
54	7%
55	10%
56-59	15%
60-61	25%
62	30%
63-64	15%
65-69	50%
70	100%

## Actuarial Assumptions

### Disability

Table C-4 of TSA Volume XXXIX, 100% of the 6-month rates:

Age	Male	Female
20	0.080%	0.100%
30	0.099%	0.140%
40	0.176%	0.276%
50	0.540%	0.622%
60	1.477%	1.179%

All disabilities are assumed to be Service-Connected.

### Future Retiree Coverage

All active and former vested members are assumed to elect coverage at retirement.

### Future Dependent Coverage

Current active members are assumed to elect dependent coverage at retirement as follows. All female spouses are assumed to be 3 years younger than males.

	Male	Female
Fire	95%	95%
Police	90%	90%
Town	80%	50%

### Future Post-65 Coverage

All current actives and pre-65 retirees are assumed to continue coverage at age 65.

The turnover and disability assumptions are based on those used by Prudential Financial in their January 1, 2011 valuation of the Township of Bloomfield Retirement Income Plan.



## Summary of Plan Provisions

This summary is intended only to describe our understanding of the essential features of the benefits that will be provided to future retirees based on copies of bargaining agreements, applicable personnel rules and the benefits being currently provided to retired members. All eligibility requirements and benefit amounts shall be determined in strict accordance with the relevant plan documents. To the extent that this summary does not accurately reflect the plan provisions, then the results of this valuation may not be accurate.

### Eligibility

#### Fire

Members who retire from active service at age 52 or older, can elect to continue medical and dental coverage for self and spouse.

Members who terminate before age 52 with 15 or more years of service are eligible for post-retirement medical and dental benefits upon the attainment of age 52.

Normal Retirement for pension purposes is age 52 with 8 years of service.

Effective with hire date after May 1, 2011, employees shall have their retiree healthcare provided through a Retirement Health Savings Plan.

#### Police / Police Command

##### *Hire date prior to April 1, 1999:*

Members who retire from active service on or after Normal Retirement, can elect to continue medical and dental coverage for self and spouse.

Members who terminate before Normal Retirement with 25 or more years of service are eligible for post-retirement medical and dental benefits upon the attainment of Normal Retirement Date (age 50).

Members who terminate before Normal Retirement with between 15 and 25 years of service are eligible for post-retirement medical and dental benefits upon the attainment of age 52.

Effective for retirement from active service on or after June 7, 2006, eligibility for retiree health insurance is the earlier of age 50 with 25 years of service, or age 52 with 10 years of service, as long as the member has satisfied the minimum requirements to retire as defined in the Township defined benefit pension plan.

## Summary of Plan Provisions

### Eligibility

#### Police / Police Command

##### *Hire date after March 31, 1999:*

Members who retire from active service at age 50 or older and with 25 or more years of service, can elect to continue medical and dental coverage for self and spouse.

Members who terminate before age 50, but who have 25 years of service, are eligible for post-retirement medical and dental benefits upon the attainment of age 50.

Members who terminate with between 15 and 25 years of service are eligible for post-retirement medical and dental benefits upon the attainment of age 52.

Effective with hire date after May 1, 2011, employees shall have their retiree healthcare provided through a Retirement Health Savings Plan.

#### Town

##### *Hire date prior to April 1, 1999:*

Members who retire from active service at age 55 or older, can elect to continue medical and dental coverage for self and spouse, as long as the member has satisfied the minimum requirements to retire as defined in the Township defined benefit pension plan.

Members who retire from active service at age 52 with 15 years of service, or 30 years of service regardless of age, can elect to continue medical and dental coverage for self and spouse.

Members who terminate before normal retirement with 15 or more years of service, are eligible for post-retirement medical and dental benefits upon the attainment of normal retirement date.

Normal Retirement for Library is age 55 with 8 years of service.

Normal Retirement for Town Others is the earlier of age 52 with 8 years of service, or completion of 30 years of service regardless of age.

## Summary of Plan Provisions

### Eligibility

#### Town

##### *Hire date after March 31, 1999:*

Members who retire on or after normal retirement with 15 or more years of service, can elect to continue medical and dental coverage for self and spouse.

Members who terminate before normal retirement with 15 or more years of service are eligible for post-retirement medical and dental benefits upon the attainment of normal retirement date.

Effective with hire date after May 1, 2011, employees shall have their retiree healthcare provided through a Retirement Health Savings Plan.

### Cost Sharing

#### Fire

##### *Hire date prior to April 1, 1999:*

An employee who retires from active service at age 52 or older who has satisfied the minimum requirements to retire as defined in the Township pension plan qualifies for post-retirement health insurance at no cost.

An employee who terminates prior to Normal Retirement Date with 25 years of service qualifies for post-retirement health insurance at Normal Retirement at no cost.

An employee who terminates prior to Normal Retirement Date and has between 15 and 25 years of service qualifies for post-retirement health insurance at Normal Retirement. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%



## Summary of Plan Provisions

### Cost Sharing

### Fire

#### *Hire date after March 31, 1999:*

An employee who retires on or after Normal Retirement with 25 years of service qualifies for post-retirement health insurance at no cost.

An employee who terminates prior to Normal Retirement with 25 years of Service qualifies for post-retirement health insurance at Normal Retirement at no cost.

An employee who retires on or after Normal Retirement or terminates prior to Normal Retirement and has between 15 and 25 Years of Service qualifies for post-retirement health insurance at Normal Retirement. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

## Summary of Plan Provisions

### Cost Sharing

#### Police / Police Command

##### *Hire date prior to April 1, 1999:*

An employee who retires from active service on or after Normal Retirement and who has satisfied the minimum requirements to retire as defined in the Township pension plan qualifies for post-retirement health insurance at no cost.

An employee who terminates prior to Normal Retirement Date with 25 years of service qualifies for post-retirement health insurance at Normal Retirement (age 50) at no cost.

An employee who terminates prior to Normal Retirement Date and has between 15 and 25 years of service qualifies for post-retirement health insurance at age 52. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

Retiree's contributions for employees who retire on or after July 1, 2009 are the greater of:

- \$100 per year for single (\$200 per year for family), and
- The above schedule

## Summary of Plan Provisions

### Cost Sharing

#### Police / Police Command

##### *Hire date after March 31, 1999:*

An employee who retires directly from the Township at age 50 or older with 25 years of service qualifies for post-retirement health insurance at no cost.

An employee who terminates prior to age 50 with 25 years of service qualifies for post-retirement health insurance at age 50 at no cost.

An employee who retires at age 52 or terminates prior to age 52, and who has between 15 and 25 years of service, qualifies for post-retirement health insurance at age 52. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

Retiree's contributions for employees who retire on or after July 1, 2009 are the greater of:

- \$100 per year for single (\$200 per year for family), and
- The above schedule



## Summary of Plan Provisions

### Cost Sharing

### Town

#### *Hire date prior to April 1, 1999:*

An employee who retires from active service at the earlier of age 55 or 30 years of service regardless of age, and who has satisfied the minimum requirements to retire as defined in the Township pension plan, qualifies for post-retirement health insurance at no cost.

An employee who retires from active service between age 52 and 55 with 25 years of service qualifies for post-retirement health insurance at no cost.

An employee who retires between age 52 and 55 and has between 15 and 25 years of service qualifies for post-retirement health insurance. Retiree's contributions are based on the following schedule (contribution will stop when retiree reaches age 55):

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

## Summary of Plan Provisions

### Cost Sharing

### Town

#### *Hire date prior to April 1, 1999:*

An employee who terminates prior to Normal Retirement Date with 25 years of service qualifies for post-retirement health insurance at Normal Retirement at no cost.

An employee who terminates prior to Normal Retirement Date and has between 15 and 25 years of service qualifies for post-retirement health insurance at Normal Retirement. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

## Summary of Plan Provisions

### Cost Sharing

### Town

#### *Hire date after March 31, 1999:*

An employee who retires from active service on or after Normal Retirement with 25 years of service qualifies for post-retirement health insurance at no cost.

An employee who terminates prior to Normal Retirement with 25 years of service qualifies for post-retirement health insurance at Normal Retirement at no cost.

An employee who retires on or after Normal Retirement, or terminates prior to Normal Retirement, and has between 15 and 25 years of service qualifies for post-retirement health insurance at Normal Retirement. Retiree's contributions are based on the following schedule:

<b>Years of Service</b>	<b>Retiree's % of Premium</b>
Less than 15	No Coverage
15	40%
16	36%
17	32%
18	28%
19	24%
20	20%
21	16%
22	12%
23	8%
24	4%
25	0%

## Summary of Plan Provisions

### Disability

#### Fire

An employee who is eligible for early retirement and suffers a service-connected disability shall receive the same post-retirement health and dental insurance benefits that available to an employee who retires on or after their Normal Retirement Date. An employee who is not eligible for early retirement and suffers a service-connected disability shall receive post-retirement health and dental insurance benefits for 54 months only.

#### Police / Police Command

An employee who suffers a service-connected disability shall receive post-retirement health benefits for 54 months only. An employee who suffers a non service-connected disability shall receive post-retirement health benefits for 30 months only.

### Life Insurance

**Fire / Police:** \$6,000

**Police Command:** \$8,000

**Town:** \$8,000