

COMPLIANCE AUDIT

Bushkill Township Police Pension Plan Northampton County, Pennsylvania For the Period January 1, 2011 to December 31, 2013

September 2014



Commonwealth of Pennsylvania
Department of the Auditor General

Eugene A. DePasquale • Auditor General



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EUGENE A. DePASQUALE
AUDITOR GENERAL

Board of Township Supervisors
Bushkill Township
Northampton County
Nazareth, PA 18064

We have conducted a compliance audit of the Bushkill Township Police Pension Plan for the period January 1, 2011 to December 31, 2013. The audit was conducted pursuant to authority derived from Section 402(j) of Act 205 and in accordance with the standards applicable to performance audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our finding and conclusions based on our audit objective. We believe that the evidence obtained provides a reasonable basis for our finding and conclusions based on our audit objective.

The objective of the audit was to determine if the pension plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies.

Our audit was limited to the areas related to the objective identified above. Our methodology addressed determinations about the following:

- Whether state aid was properly determined and deposited in accordance with Act 205 requirements.
- Whether employer contributions are determined and deposited in accordance with the plan's governing document and applicable laws and regulations.
- Whether employee contributions are required and, if so, are determined, deducted, and deposited into the pension plan and are in accordance with the plan provisions and applicable laws and regulations.
- Whether benefit payments, if any, represent payments to all (and only) those entitled to receive them and are properly determined in accordance with applicable laws and regulations.

- Whether obligations for plan benefits are accurately determined in accordance with plan provisions and based on complete and accurate participant data; and whether actuarial valuation reports are prepared and submitted to the Public Employee Retirement Commission (PERC) in accordance with state law and selected information provided on these reports is accurate, complete, and in accordance with plan provisions to ensure compliance for participation in the state aid program.
- Whether the terms of the unallocated insurance contracts, including ownership and any restrictions, are in compliance with plan provisions, investment policies, and state regulations.
- Whether benefit payments have only been made to living recipients, based on the Social Security numbers found in the pension records for retirees and beneficiaries.
- Whether Deferred Retirement Option Plan (DROP) participants' benefit payments are properly determined in accordance with the provisions of the DROP and any other applicable laws and regulations.

Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Bushkill Township Police Pension Plan is administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies. In conducting our audit, we obtained an understanding of the township's internal controls as they relate to the township's compliance with those requirements and that we considered to be significant within the context of our audit objective, and assessed whether those significant controls were properly designed and implemented. Additionally, we tested transactions, assessed official actions, performed analytical procedures, and interviewed selected officials to provide reasonable assurance of detecting instances of noncompliance with legal and regulatory requirements or noncompliance with provisions of contracts, administrative procedures, and local ordinances and policies that are significant within the context of the audit objective.

The results of our tests indicated that, in all significant respects, the Bushkill Township Police Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, except as noted in the following finding further discussed later in this report:

Finding – Failure To Properly Determine And Fully Pay The Minimum
Municipal Obligation Of The Plan

The accompanying supplementary information is presented for purposes of additional analysis. We did not audit the information or conclude on it and, accordingly, express no form of assurance on it.

The contents of this report were discussed with officials of Bushkill Township and, where appropriate, their responses have been included in the report. We would like to thank township officials for the cooperation extended to us during the conduct of the audit.

August 27, 2014

A handwritten signature in black ink, appearing to read "Eugene A. DePasquale". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

EUGENE A. DEPASQUALE
Auditor General

CONTENTS

	<u>Page</u>
Background.....	1
Finding and Recommendation:	
Finding – Failure To Properly Determine And Fully Pay The Minimum Municipal Obligation Of The Plan	3
Supplementary Information	5
Report Distribution List	9

BACKGROUND

On December 18, 1984, the Pennsylvania Legislature adopted the Municipal Pension Plan Funding Standard and Recovery Act (P.L. 1005, No. 205, as amended, 53 P.S. § 895.101 et seq.). The act established mandatory actuarial reporting and funding requirements and a uniform basis for the distribution of state aid to Pennsylvania's public pension plans. Section 402(j) of Act 205 specifically requires the Auditor General, as deemed necessary, to make an audit of every municipality which receives general municipal pension system state aid and of every municipal pension plan and fund in which general municipal pension system state aid is deposited.

Annual state aid allocations are provided from a 2 percent foreign (out-of-state) casualty insurance premium tax, a portion of the foreign (out-of-state) fire insurance tax designated for paid firefighters and any investment income earned on the collection of these taxes. Generally, municipal pension plans established prior to December 18, 1984, are eligible for state aid. For municipal pension plans established after that date, the sponsoring municipality must fund the plan for three plan years before it becomes eligible for state aid. In accordance with Act 205, a municipality's annual state aid allocation cannot exceed its actual pension costs.

In addition to Act 205, the Bushkill Township Police Pension Plan is also governed by implementing regulations adopted by the Public Employee Retirement Commission published at Title 16, Part IV of the Pennsylvania Code and applicable provisions of various other state statutes including, but not limited to, the following:

Act 600 - Police Pension Fund Act, Act of May 29, 1956 (P.L. 1804, No. 600), as amended, 53 P.S. § 761 et seq.

The Bushkill Township Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 1996-02, as amended, adopted pursuant to Act 600. The plan is also affected by the provisions of collective bargaining agreements between the township and its police officers. The plan was established July 7, 1973. Active members are required to contribute 4 percent of salary to the plan. As of December 31, 2013, the plan had 12 active members, 2 terminated members eligible for vested benefits in the future, and 4 retirees receiving pension benefits from the plan.

BACKGROUND – (Continued)

Eligibility Requirements:

Normal Retirement	Age 50 and 25 years of service.
Early Retirement	None
Vesting	A member is 100% vested after 12 years of service.

Retirement Benefit:

Benefit equals 50% of final 36 months average salary, plus a service increment of \$100 per month for each year of service in excess of 25 years, up to a maximum of \$500 per month.

Survivor Benefit:

Before Retirement Eligibility	Refund of member contributions plus interest.
After Retirement Eligibility	A monthly benefit equal to 50% of the pension the member was receiving or was entitled to receive on the day of the member's death.

Service Related Disability Benefit:

Benefit is 50% of the member's salary at the time the disability was incurred, offset by Social Security disability benefits received for the same injury.

BUSHKILL TOWNSHIP POLICE PENSION PLAN
FINDING AND RECOMMENDATION

Finding – Failure To Properly Determine And Fully Pay The Minimum Municipal Obligation Of The Plan

Condition: Plan officials did not properly determine or fully pay the minimum municipal obligation (MMO) of the police pension plan for the year 2012, as required by Act 205. The MMO determined by the municipality understated payroll by \$141,083. Based upon an estimate prepared by this Department, the municipality had an unpaid 2012 MMO balance of \$10,848.

Criteria: With regard to the MMO, Section 302(c) of Act 205 states, in part:

Annually, the chief administrative officer of the pension plan shall determine the minimum obligation of the municipality with respect to the pension plan for the following plan year.

With regard to the payroll estimate used in the preparation of the MMO, the Pennsylvania Code, Title 16, Section 204.1(c)(1) states, in part:

The payroll used in determining the minimum municipal obligation of a pension plan under section 302(c) of the act shall be based on the payroll to be reported on the Internal Revenue Service Form W-2 and shall be calculated as the total payroll for active members of the plan as of the date of the determination, plus the payroll for the same active members of the plan projected to the year's end using the payroll rates in effect as of the date of the determination.

Section 302(d) of Act 205 states, in part:

The minimum obligation of the municipality shall be payable to the pension plan from the revenue of the municipality.

BUSHKILL TOWNSHIP POLICE PENSION PLAN
FINDING AND RECOMMENDATION

Finding – (Continued)

Furthermore, Section 302(e) of Act 205 states:

Any amount of the minimum obligation of the municipality which remains unpaid as of December 31 of the year in which the minimum obligation is due shall be added to the minimum obligation of the municipality for the following year, with interest from January 1 of the year in which the minimum obligation was first due until the date the payment is paid at a rate equal to the interest assumption used for the actuarial valuation report or the discount rate applicable to treasury bills issued by the Department of Treasury of the United States with a six-month maturity as of the last business day in December of the plan year in which the obligation was due, whichever is greater, expressed as a monthly rate and compounded monthly.

Cause: Plan officials failed to establish adequate internal control procedures to ensure the payroll was properly determined for the MMO calculation.

Effect: The proper determination of the plan's MMO ensures plan officials can properly allocate the necessary resources to the pension plan for the upcoming year. The failure to fully pay the MMO could result in the plan not having adequate resources to meet current and future benefit obligations to its members.

Due to the municipality's failure to fully pay the 2012 MMO by the December 31, 2012, deadline, the municipality must add the 2012 MMO balance to the current year's MMO and include interest, as required by Act 205.

Recommendation: We recommend that the municipality pay the MMO due to the police pension plan for the year 2012, with interest, in accordance with Section 302(e) of Act 205. A copy of the interest calculation must be maintained by the township for examination during our next audit of the plan.

Furthermore, we recommend that in the future, plan officials establish adequate internal control procedures, such as having 2 people review the MMO calculation, to ensure the proper determination of the MMO.

Management's Response: Municipal officials agreed with the finding without exception.

Auditor's Conclusion: Compliance will be evaluated during our next audit of the plan.

BUSHKILL TOWNSHIP POLICE PENSION PLAN
 SUPPLEMENTARY INFORMATION
 (UNAUDITED)

SCHEDULE OF FUNDING PROGRESS

Historical trend information about the plan is presented herewith as supplementary information. It is intended to help users assess the plan's funding status on a going-concern basis, assess progress made in accumulating assets to pay benefits when due, and make comparisons with other state and local government retirement systems.

The actuarial information is required by Act 205 biennially. The historical information, beginning as of January 1, 2009, is as follows:

	(1)	(2)	(3)	(4)	(5)	(6)
Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) - Entry Age (b)	Unfunded (Assets in Excess of) Actuarial Accrued Liability (b) - (a)	Funded Ratio (a)/(b)	Covered Payroll (c)	Unfunded (Assets in Excess of) Actuarial Accrued Liability as a % of Payroll [(b-a)/(c)]
01-01-09	\$ 1,457,827	\$ 1,786,104	\$ 328,277	81.6%	\$ 650,972	50.4%
01-01-11	1,935,273	2,182,326	247,053	88.7%	839,080	29.4%
01-01-13	2,100,463	2,640,325	539,862	79.6%	805,690	67.0%

Note: The market values of the plan's assets at 01-01-09, 01-01-11, and 01-01-13, have been adjusted to reflect the smoothing of gains and/or losses over a 5-year averaging period which will be limited to a maximum of 120 percent and a minimum of 80 percent of the fair market value of assets. This method will lower contributions in years of less than expected returns and increase contributions in years of greater than expected returns. The net effect over long periods of time is to have less variance in contribution levels from year to year.

BUSHKILL TOWNSHIP POLICE PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

The comparability of trend information is affected by changes in actuarial assumptions, benefit provisions, actuarial funding methods, accounting policies, and other changes. Those changes usually affect trends in contribution requirements and in ratios that use the actuarial accrued liability as a factor.

Analysis of the dollar amount of the actuarial value of assets, actuarial accrued liability, and unfunded (assets in excess of) actuarial accrued liability in isolation can be misleading. Expressing the actuarial value of assets as a percentage of the actuarial accrued liability (Column 4) provides one indication of the plan's funding status on a going-concern basis. Analysis of this percentage, over time, indicates whether the system is becoming financially stronger or weaker. Generally, the greater this percentage, the stronger the plan.

Trends in unfunded (assets in excess of) actuarial accrued liability and annual covered payroll are both affected by inflation. Expressing the unfunded (assets in excess of) actuarial accrued liability as a percentage of annual covered payroll (Column 6) approximately adjusts for the effects of inflation and aids analysis of the plan's progress made in accumulating sufficient assets to pay benefits when due. Generally, where there is an unfunded actuarial accrued liability, the smaller this percentage, the stronger the plan. When assets are in excess of the actuarial accrued liability, the higher the bracketed percentage, the stronger the plan.

BUSHKILL TOWNSHIP POLICE PENSION PLAN
 SUPPLEMENTARY INFORMATION
 (UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER
 AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2008	\$ 64,918	100.0%
2009	55,328	101.8%
2010	106,240	100.0%
2011	113,205	100.0%
2012	134,830	92.0%*
2013	123,982	100.0%

*See finding

BUSHKILL TOWNSHIP POLICE PENSION PLAN
SUPPLEMENTARY INFORMATION
NOTES TO SUPPLEMENTARY SCHEDULES
(UNAUDITED)

The information presented in the required supplementary schedules was determined as part of the actuarial valuation at the date indicated. Additional information as of the latest actuarial valuation date follows:

Actuarial valuation date	January 1, 2013
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	14 years
Asset valuation method	5-year smoothing - the actuarial value of assets will be limited to a maximum of 120% and a minimum of 80% of the fair market value of assets.
Actuarial assumptions:	
Investment rate of return	7.5%
Projected salary increases	4.5%
Cost-of-living adjustments	3.0%

BUSHKILL TOWNSHIP POLICE PENSION PLAN
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett
Governor
Commonwealth of Pennsylvania

Bushkill Township Police Pension Plan
Northampton County
1114 Bushkill Center Road
Nazareth, PA 18064

Mr. Brien Kocher Chairman, Board of Township Supervisors

Mr. Brian D. Harris Township Manager

This report is a matter of public record and is available online at www.auditorgen.state.pa.us.
Media questions about the report can be directed to the Pennsylvania Department of the Auditor
General, Office of Communications, 231 Finance Building, Harrisburg, PA 17120; via email to:
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