UPPER MACUNGIE TOWNSHIP
POLICE PENSION PLAN

LEHIGH COUNTY

COMPLIANCE AUDIT REPORT

FOR THE PERIOD

JANUARY 1, 2013 TO DECEMBER 31, 2013

COMMONWEALTH OF PENNSYLVANIA

EUGENE A. DEPASQUALE - AUDITOR GENERAL

DEPARTMENT OF THE AUDITOR GENERAL

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EUGENE A. DEPASQUALE
AUDITOR GENERAL

Board of Township Supervisors
Upper Macungie Township
Lehigh County
Breinigsville, PA 18031

We have conducted a compliance audit of the Upper Macungie Township Police Pension Plan for the period January 1, 2013 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 conclusions based on our audit objective. We believe that the evidence obtained provides a reasonable basis for our 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 contractual agreement with the Pennsylvania Municipal Retirement System are in accordance with the plan's governing document, if separately stated, and applicable laws and regulations.

The Upper Macungie Township Police Pension Plan participates in the Pennsylvania Municipal Retirement System (PMRS), which is an agent multiple-employer public employee retirement system that acts as a common investment and administrative agent for participating municipal pension plans. PMRS issues a separate Comprehensive Annual Financial Report, copies of which are available from the PMRS accounting office. PMRS's financial statements were not audited by us and, accordingly, we express no opinion or other form of assurance on them.

Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Upper Macungie 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 Upper Macungie Township Police Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies.

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. However, we are extremely concerned about the funded status of the plan contained in the schedule of funding progress included in this report which indicates **the plan's funded ratio is 45.4% as of January 1, 2013**, which is the most recent date available. We encourage township officials to monitor the funding of the police pension plan to ensure its long-term financial stability.

The contents of this report were discussed with officials of Upper Macungie 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.

July 16, 2014

EUGENE A. DEPASQUALE
Auditor General

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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 Upper Macungie 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 15 - Pennsylvania Municipal Retirement Law, Act of February 1, 1974 (P.L. 34, No. 15), as amended, 53 P.S. § 881.101 et seq.

The Upper Macungie Township Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 2012-6, adopted pursuant to Act 15. The plan was established August 20, 2012. On December 31, 2012, 22 active members transferred from the Berks-Lehigh Regional Police Pension Plan to the Upper Macungie Township Police Pension Plan when the Berks-Lehigh Regional Police Department was disbanded, and assets totaling $1,789,758 were transferred from the regional police pension plan to the township police pension plan. Active members are required to contribute 5 percent of compensation to the plan. As of December 31, 2013, the plan had 24 active members, no terminated members eligible for vested benefits in the future, and no retirees receiving pension benefits.

BACKGROUND – (Continued)

As of December 31, 2013, selected plan benefit provisions are as follows:

Eligibility Requirements:

Normal Retirement	Available upon attainment of age 52 with 12 years of service.
Early Retirement	A voluntary early retirement available after 24 years of service. An involuntary early retirement is available after 8 years of service.
Vesting	A member is 100% vested after 12 years of service.

Retirement Benefit:

Benefit equals 2.0% times credited service times Final Average Salary (FAS). FAS based upon final 3 years annualized salary.

Survivor Benefit:

If eligible to retire or if retired at the time of death, spouse receives 50% of member's benefit.

Disability Benefit:

Service Related	A 50% disability benefit is provided to a member who is unable to perform gainful employment regardless of age or service, offset by available Workers' Compensation benefits.
Non-service Related	A 30% disability benefit is provided to a member who has at least 10 years of service and who is unable to perform gainful employment.

UPPER MACUNGIE 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, 2013, 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)]
01-01-13	$ 1,789,758	$ 3,941,510	$ 2,151,752	45.4%	$ 1,804,503	119.2%

Generally accepted accounting principles require the above data to be presented as of the plan's actuarial valuation dates for the past six consecutive fiscal years. Since six years of data were not yet available, this requirement will be implemented prospectively.

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.

UPPER MACUNGIE 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
2013	$ 373,174	100.0%

Generally accepted accounting principles require the above data to be presented for the past six consecutive fiscal years. Since six years of data were not yet available, this requirement will be implemented prospectively.

UPPER MACUNGIE 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	17 years
Asset valuation method	Fair value
Actuarial assumptions:	
Investment rate of return	5.5%, net of expenses
Projected salary increases *	Age-related scale for merit/ seniority (e.g. age 30 - 6.4%; age 40 - 5.0%; age 50 - 4.1%; age 60 - 3.7%)
Cost-of-living adjustments	3.0%, where applicable

* Includes inflation at 3.0%

UPPER MACUNGIE TOWNSHIP POLICE PENSION PLAN
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett
Governor
Commonwealth of Pennsylvania

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Mr. James M. Brunell	Chairman, Board of Township Supervisors
Mr. Barry L. Moyer	Treasurer

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: news@auditorgen.state.pa.us.