



**UPPER MACUNGIE TOWNSHIP EMPLOYEES'
PENSION PLAN**

LEHIGH COUNTY

COMPLIANCE AUDIT REPORT

FOR THE PERIOD

JANUARY 1, 2011 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 Employees' 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 benefit payments have only been made to living recipients, based on the Social Security numbers found in the pension records for retirees and beneficiaries.

Upper Macungie Township contracted with an independent certified public accounting firm for audits of its financial statements prepared in conformity with the accounting practices prescribed or permitted by the Department of Community and Economic Development of the Commonwealth of Pennsylvania for the years ended December 31, 2011 and 2012, which are available at the township's offices. Those financial statements were not audited by us and, accordingly, we express no opinion or other form of assurance on them.

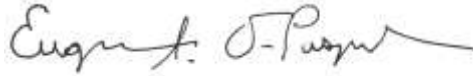
Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Upper Macungie Township Employees' Pension Plan is administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local 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 Employees' 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 – Incorrect Data On Certification Form AG 385 Resulting In
An Overpayment Of State Aid

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 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.

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

EUGENE A. DEPASQUALE
Auditor General

July 17, 2014

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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 Employees' 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 69 - The Second Class Township Code, Act of May 1, 1933 (P.L. 103, No. 69), as reenacted and amended, 53 P.S. § 65101 et seq.

The Upper Macungie Township Employees' Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of a plan document dated October 3, 2003, as amended. The plan was established June 1, 1972. Active members are not required to contribute to the plan. As of December 31, 2013, the plan had 41 active members, 4 terminated members eligible for vested benefits in the future, and 16 retirees receiving pension benefits from the plan.

BACKGROUND – (Continued)

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

Eligibility Requirements:

Normal Retirement Age 65

Early Retirement Age 55 and 10 years of service

Vesting Vesting is 20% after one year of service, increasing 20% each year to 100% after 5 years of service.

Retirement Benefit:

Benefit is 2% of average monthly pay based on highest 3 consecutive plan years of employment multiplied by years of service up to 30 years, with 120 months guaranteed. For members hired prior to 1-1-2002, minimum benefit is 55% of average monthly pay.

Survivor Benefit:

Before retirement eligibility - actuarial equivalent of the pension accrued to date.

Disability Benefit:

After 6 months of service - actuarial equivalent of accrued benefit.

UPPER MACUNGIE TOWNSHIP EMPLOYEES' PENSION PLAN
FINDING AND RECOMMENDATION

Finding - Incorrect Data On Certification Form AG 385 Resulting In An Overpayment Of State Aid

Condition: The township certified 2 ineligible non-uniformed employees (2 units) and overstated payroll by \$64,942 on the Certification Form AG 385 filed in 2012. The data contained on this certification form is based on prior calendar year information.

Criteria: Pursuant to Act 205, at Section 402(e)(2), in order to be eligible for certification, an employee must have been employed on a full-time basis for at least six consecutive months and must have been participating in a pension plan during the certification year.

Cause: Plan officials failed to establish adequate internal control procedures to ensure the accuracy of the data certified.

Effect: The data submitted on this certification form is used, in part, to calculate the state aid due to the municipality for distribution to its pension plans. Because the township's state aid allocation was based on unit value, the incorrect certification of pension data affected the township's state aid allocation, as identified below:

<u>Year</u>	<u>Units Overstated</u>	<u>Unit Value</u>	<u>State Aid Overpayment</u>
2012	2	\$ 3,576	\$ 7,152

In addition, the township used the overpayment of state aid to pay the minimum municipal obligation (MMO) due to the pension plan; therefore, if the reimbursement to the Commonwealth is made from the pension plan, the plan's MMO will not be fully paid.

Recommendation: We recommend that the total excess state aid, in the amount of \$7,152, be returned to the Commonwealth. A check in this amount, with interest compounded annually from date of receipt to date of repayment, at a rate earned by the pension plan, should be made payable to: Commonwealth of Pennsylvania and mailed to: Department of the Auditor General, Municipal Pension & Fire Relief Programs Unit, 320 Finance Building, Harrisburg, PA 17120. A copy of the interest calculation must be submitted along with the check.

We also recommend that in the future, plan officials establish adequate internal control procedures, such as having at least 2 people review the data certified, to ensure compliance with the instructions that accompany Certification Form AG 385 to assist them in accurately reporting the required pension data.

UPPER MACUNGIE TOWNSHIP EMPLOYEES' PENSION PLAN
FINDING AND RECOMMENDATION

Finding – (Continued)

In addition, if the reimbursement to the Commonwealth is made from pension plan funds, we recommend that any resulting MMO deficiency be paid to the pension plan with interest, at a rate earned by the pension plan.

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

Auditor's Conclusion: Compliance with the finding recommendation will be monitored subsequent to the release of the audit report and through our next audit of the pension plan.

UPPER MACUNGIE TOWNSHIP EMPLOYEES' 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	\$ 3,552,138	\$ 4,109,128	\$ 556,990	86.4%	\$ 1,673,243	33.3%
01-01-11	3,970,860	5,054,262	1,083,402	78.6%	1,842,297	58.8%
01-01-13	4,584,148	5,674,079	1,089,931	80.8%	1,980,580	55.0%

Note: The market values of the plan's assets at 01-01-09 and 01-01-11 have been adjusted to reflect the smoothing of gains and/or losses over a five-year averaging period. 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.

UPPER MACUNGIE TOWNSHIP EMPLOYEES' 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.

UPPER MACUNGIE TOWNSHIP EMPLOYEES' PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2008	\$ 195,410	100.0%
2009	226,987	100.0%
2010	252,180	100.0%
2011	297,384	100.0%
2012	308,283	100.0%
2013	371,378	100.0%

UPPER MACUNGIE TOWNSHIP EMPLOYEES' 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	15 years
Asset valuation method	Fair value
Actuarial assumptions:	
Investment rate of return	7.5%
Projected salary increases	5.0%

UPPER MACUNGIE TOWNSHIP EMPLOYEES' PENSION PLAN
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett
Governor
Commonwealth of Pennsylvania

Upper Macungie Township Employees' Pension Plan
Lehigh County
8330 Schantz Road
Breinigsville, PA 18031

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.