

# COMPLIANCE AUDIT

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## Middlesex Township Police Pension Plan Cumberland County, Pennsylvania For the Period January 1, 2011 to December 31, 2013

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August 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  
Middlesex Township  
Cumberland County  
Carlisle, PA 17013

We have conducted a compliance audit of the Middlesex 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 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.
- 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.

The Middlesex 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 Middlesex 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.

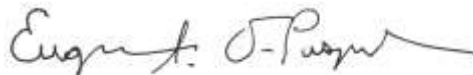
The results of our tests indicated that, in all significant respects, the Middlesex Township Police Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, except as noted in the following finding further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

Finding - Failure To Deposit The Full Amount Of State Aid Into The Pension 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 Middlesex 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 7, 2014

A handwritten signature in dark ink, appearing to read "Eugene A. DePasquale", with a long, sweeping horizontal line extending to the right.

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 Middlesex 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 Middlesex Township Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 3-2011, adopted pursuant to Act 15. The plan is also affected by the provisions of collective bargaining agreements between the township and its police officers. The plan was established January 1, 1971. Active members are not required to contribute to the plan. As of December 31, 2013, the plan had 8 active members, no terminated members eligible for vested benefits in the future, and 2 retirees receiving benefits funded through annuities purchased with plan assets.

## **BACKGROUND – (Continued)**

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

### Eligibility Requirements:

Normal Retirement	Available upon attainment of age 53 and 12 years of credited 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) but in no event is the basic benefit greater than 50% of FAS. FAS based upon final 3 years annualized salary. A service increment for credited service in excess of 25 years provided. Maximum benefit \$100 per month. There is no Social Security offset.

### Survivor Benefit:

If eligible to retire at the time of death, spouse receives 50% of member's benefit. If killed in service, assumed member eligible to retire and spouse receives 50% of the member's FAS.

### 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.
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.

MIDDLESEX TOWNSHIP POLICE PENSION PLAN  
FINDING AND RECOMMENDATION

**Finding - Failure To Deposit The Full Amount Of State Aid Into The Pension Plan**

Condition: The municipality did not deposit the full amount of its 2011 state aid allocation into the pension plan. The municipality received its 2011 state aid allocation in the amount of \$80,558; however, only \$78,081 was deposited into an eligible pension plan. Since the township fully funded its non-uniformed cash balance pension plan, the balance of the 2011 state aid allocation should be deposited into the police pension plan.

Criteria: Section 402(g) of Act 205 states, in part:

. . . the total amount of the general municipal pension system State aid received by the municipality shall, within 30 days of receipt by the treasurer of the municipality, be deposited in the pension funds or the alternate funding mechanisms applicable to the respective pension plans.

Cause: Plan officials failed to establish adequate internal control procedures to ensure the timely deposit of the full amount of state aid.

Effect: When state aid is not deposited into a pension plan account, the funds are not available to pay operating expenses or for investment and the risk of misapplication is increased.

Recommendation: We recommend that the municipality deposit the township's remaining state aid allocation of \$2,477, plus interest earned during the period beyond the 30 day grace period allowed by Act 205, compounded annually, into the pension plan. A copy of the interest calculation must be maintained by the township for examination during our next audit of the plan.

We also recommend that plan officials develop and implement adequate internal control procedures to ensure that future state aid allocations are fully deposited into an eligible pension plan within 30 days of receipt by the municipal treasurer.

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

Auditor's Conclusion: Compliance will be subject to verification through our next audit.



MIDDLESEX 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	\$ 1,930,370	\$ 1,669,401	\$ (260,969)	115.6%	\$ 508,390	(51.3%)
01-01-11	2,291,103	1,940,796	(350,307)	118.1%	585,814	(59.8%)
01-01-13	2,616,298	2,125,651	(490,647)	123.1%	535,131	(91.7%)

MIDDLESEX 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.

MIDDLESEX 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	\$ 78,874	100.0%
2009	57,520	100.0%
2010	61,919	100.0%
2011	48,118	100.0%
2012	53,464	100.0%
2013	59,415	100.0%

MIDDLESEX 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	N/A
Remaining amortization period	N/A
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%

MIDDLESEX TOWNSHIP POLICE PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett  
Governor  
Commonwealth of Pennsylvania

Middlesex Township Police Pension Plan  
Cumberland County  
350 North Middlesex Road, Suite 1  
Carlisle, PA 17013

Mr. Donald Geistwhite, Jr.	Chairman, Board of Township Supervisors
Ms. Eileen Gault	Township Manager
Ms. Kristine M. Cline	Pennsylvania Municipal Retirement System

This report is a matter of public record and is available online at [www.auditorgen.state.pa.us](http://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](mailto:news@auditorgen.state.pa.us).