

# COMPLIANCE AUDIT

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## Northern Regional Police Pension Plan Allegheny County, Pennsylvania For the Period January 1, 2011 to December 31, 2013

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April 2015



Commonwealth of Pennsylvania  
Department of the Auditor General

Eugene A. DePasquale • Auditor General



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Joint Police Board  
Northern Regional Police Department  
Allegheny County  
Wexford, PA 15090

We have conducted a compliance audit of the Northern Regional Police Pension Plan for the period January 1, 2011 to December 31, 2013. We also evaluated compliance with some requirements for the year 2014 when possible. 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. To determine whether the pension plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, our methodology included the following:

- × We determined whether state aid was properly determined and deposited in accordance with Act 205 requirements by verifying the annual deposit date of state aid and determining whether deposits were made within 30 days of receipt for all years within the period under audit.
- × We determined whether annual employer contributions were calculated and deposited in accordance with the plan's governing document and applicable laws and regulations by examining the municipality's calculation of the plan's annual financial requirements and minimum municipal obligation (MMO) and comparing these calculated amounts to amounts actually budgeted and deposited into the pension plan as evidenced by supporting documentation.

- × We determined whether annual employee contributions were calculated, deducted, and deposited into the pension plan in accordance with the plan's governing document and applicable laws and regulations by testing members' contributions on an annual basis using the rates obtained from the plan's governing document in effect for all years within the period under audit and examining documents evidencing the deposit of these employee contributions into the pension plan.
- × We determined whether retirement benefits calculated for the plan member who retired through the completion of our fieldwork procedures, represent payments to all (and only) those entitled to receive them and were properly determined and disbursed in accordance with the plan's governing document, applicable laws and regulations by recalculating the amount of the monthly pension benefit due to the retired individual and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to recipient.
- × We determined whether the January 1, 2011 and January 1, 2013 actuarial valuation reports were prepared and submitted to the Public Employee Retirement Commission (PERC) by March 31, 2012 and 2014, respectively, in accordance with Act 205 and whether 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 by comparing selected information to supporting source documentation.

The Northern Regional Joint Police Board contracted with an independent certified public accounting firm for annual audits of its basic financial statements which are available at the board's offices. Those financial statements were not audited by us and, accordingly, we express no opinion or other form of assurance on them.

Board officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Northern Regional 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 board's internal controls as they relate to the board'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 and as previously described, 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 Northern Regional 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.

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

March 30, 2015

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

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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 Northern Regional 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 Northern Regional Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Resolution No. 2013-4, effective January 1, 2013, adopted pursuant to Act 600. Prior to January 1, 2013 the pension plan was locally controlled by the provisions of Resolution No. 2007-1, as amended, adopted pursuant to Act 600. The plan is also affected by the provisions of collective bargaining agreements between the Northern Regional Joint Police Board and its police officers. The plan was established January 6, 1964. Active members hired prior to January 1, 2013 are required to contribute 5 percent of annual compensation to the plan. Active members hired after January 1, 2013 are required to contribute 5 percent of annual base salary to the plan. As of December 31, 2013, the plan had 30 active members, 1 terminated member eligible for vested benefits in the future, and 13 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	If hired before January 1, 2013 – Age 50 and 25 years of service. If hired after January 1, 2013 – Age 55 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 gross pay averaged over the final 36 months of employment. If hired after January 1, 2013, 50% of base pay averaged over the final 36 months of employment.

### 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:

The greater of 50% of the member's salary at the time the disability was incurred or 50% of regular salary at the disability date, offset by Social Security disability benefits received for the same injury.

NORTHERN REGIONAL 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	\$ 9,288,030	\$ 11,447,591	\$ 2,159,561	81.1%	\$ 2,396,320	90.1%
01-01-11	10,755,868	12,797,232	2,041,364	84.0%	2,475,798	82.5%
01-01-13	12,063,758	13,843,541	1,779,783	87.1%	2,554,287	69.7%

Note: The market value 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 4-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.

NORTHERN REGIONAL 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.

NORTHERN REGIONAL 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	\$ 201,522	100.0%
2009	219,769	100.0%
2010	231,264	100.0%
2011	448,606	100.0%
2012	466,704	100.0%
2013	512,918	100.0%

NORTHERN REGIONAL 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, closed
Remaining amortization period	11 years (aggregate)
Asset valuation method	Fair value, 4-year smoothing
Actuarial assumptions:	
Investment rate of return	7.5%
Projected salary increases *	5.0%
Cost-of-living adjustments	3.0%

\* Includes inflation at 3.0%

NORTHERN REGIONAL POLICE PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom W. Wolf  
Governor  
Commonwealth of Pennsylvania

Northern Regional Police Pension Plan  
Allegheny County  
230 Pearce Mill Road  
Wexford, PA 15090

Mr. Frank J. Spagnolo	Chairman, Joint Police Board
Mr. Michael J. Dennehy	Board Member/Chief Administrative Officer
Ms. Amy S. Pampiks	Treasurer

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