



**EMMAUS BOROUGH NONUNIFORMED
PENSION PLAN**

LEHIGH COUNTY

COMPLIANCE AUDIT REPORT

FOR THE PERIOD

JANUARY 1, 2009, TO DECEMBER 31, 2011

COMMONWEALTH OF PENNSYLVANIA

EUGENE A. DEPASQUALE - AUDITOR GENERAL

DEPARTMENT OF THE AUDITOR GENERAL



EMMAUS BOROUGH NONUNIFORMED PENSION PLAN

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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.

Pension plan aid is provided from a 2 percent foreign casualty insurance premium tax, a portion of the foreign 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 Emmaus Borough Nonuniformed 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.

The Emmaus Borough Nonuniformed Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 380, as amended. The plan is also affected by the provisions of collective bargaining agreements between the borough and its nonuniformed employees.





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EUGENE A. DePASQUALE
AUDITOR GENERAL

The Honorable Mayor and Borough Council
Emmaus Borough
Lehigh County
Emmaus, PA 18049

We have conducted a compliance audit of the Emmaus Borough Nonuniformed Pension Plan for the period January 1, 2009, to December 31, 2011. 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.

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

Borough officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Emmaus Borough Nonuniformed 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 borough's internal controls as they relate to the borough'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.

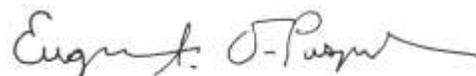
The results of our tests indicated that, in all significant respects, the Emmaus Borough Nonuniformed Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, except as noted in the following finding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

Finding – Incorrect Data On Certification Form AG 385 Resulting In An Underpayment 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. However, we are extremely concerned about the historical trend information contained in the schedule of funding progress included in this report which indicates a continued decline of assets available to satisfy the long-term liabilities of the plan. For example, **the plan's funded ratio went from 105.8% as of January 1, 2007, to a ratio of 57.9% as of January 1, 2011**, which is the most recent date available. We encourage borough officials to monitor the funding of the nonuniformed pension plan to ensure its long-term financial stability.

The contents of this report were discussed with officials of Emmaus Borough and, where appropriate, their responses have been included in the report.

March 6, 2013



EUGENE A. DEPASQUALE
Auditor General



EMMAUS BOROUGH NONUNIFORMED PENSION PLAN
FINDING AND RECOMMENDATION

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

Condition: The borough failed to certify 1 eligible nonuniformed employee (1 unit) on the Certification Form AG 385 filed in 2011. The data contained on this certification form is based on prior calendar year information.

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

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 borough's state aid allocation was based on unit value, the borough received an underpayment of state aid of \$5,596 as illustrated below:

<u>Units</u> <u>Understated</u>	<u>Unit</u> <u>Value</u>	<u>State Aid</u> <u>Underpayment</u>
1	\$ 5,596	\$ 5,596

Although the borough will be reimbursed for the underpayment of state aid due to the borough's certification error, the full amount of the 2011 state aid allocation was not available to be deposited timely and therefore was not available to pay operating expenses or for investment.

Recommendation: We recommend that in the future, plan officials establish adequate internal control procedures to ensure compliance with the instructions that accompany Certification Form AG 385 to assist them in accurately reporting the required pension data.

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

EMMAUS BOROUGH NONUNIFORMED 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, 2007, 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)]
01-01-07	\$ 3,143,694	\$ 2,970,688	\$ (173,006)	105.8%	\$ 1,578,933	(11.0%)
01-01-09	2,907,285	4,491,651	1,584,366	64.7%	1,737,295	91.2%
01-01-11	3,163,304	5,465,059	2,301,755	57.9%	1,920,050	119.9%

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 5-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.

EMMAUS BOROUGH NONUNIFORMED 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. However, when assets are in excess of the actuarial accrued liability, the higher the bracketed percentage, the stronger the plan.

EMMAUS BOROUGH NONUNIFORMED PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2006	\$ 70,232	100.0%
2007	71,881	100.0%
2008	68,879	100.0%
2009	78,633	100.0%
2010	78,846	100.0%
2011	288,148	100.0%

EMMAUS BOROUGH NONUNIFORMED 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, 2011
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	15 years
Asset valuation method	Fair value, 5-year smoothing
Actuarial assumptions:	
Investment rate of return	7.0%
Projected salary increases	5.0%



EMMAUS BOROUGH NONUNIFORMED PENSION PLAN
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett
Governor
Commonwealth of Pennsylvania

Emmaus Borough Nonuniformed Pension Plan
Lehigh County
28 South Fourth Street
Emmaus, PA 18049

The Honorable Winfield Iobst	Mayor
Ms. Lee Ann Gilbert	Council President
Mr. Shane M. Pepe	Borough Manager

This report is a matter of public record. Copies of this report may be obtained from the Pennsylvania Department of the Auditor General, Office of Communications, Room 318 Finance Building, Harrisburg, PA 17120. If you have any questions regarding this report or any other matter, you may contact the Department of the Auditor General by accessing our website at www.auditorgen.state.pa.us.