

**EAST BRANDYWINE TOWNSHIP NONUNIFORMED PENSION PLAN**

**CHESTER COUNTY**

**COMPLIANCE AUDIT REPORT**

**FOR THE PERIOD**

**JANUARY 1, 2008, TO DECEMBER 31, 2010**





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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 East Brandywine Township 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 East Brandywine Township Nonuniformed Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Resolution No. 88-03, as amended, and a separately executed plan agreement with the plan's custodian.





Board of Township Supervisors  
East Brandywine Township  
Chester County  
Downingtown, PA 19335

We have conducted a compliance audit of the East Brandywine Township Nonuniformed Pension Plan for the period January 1, 2008, to December 31, 2010. The audit was conducted pursuant to authority derived from Section 402(j) of Act 205 and in accordance with *Government Auditing Standards* applicable to performance audits 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 this objective.

Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the East Brandywine Township 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 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 the extent necessary to satisfy the audit objective.

The results of our tests indicated that, in all significant respects, the East Brandywine Township Nonuniformed 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 and, accordingly, express no form of assurance on it.

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

July 27, 2011

JACK WAGNER  
Auditor General

EAST BRANDYWINE TOWNSHIP 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, except for distressed pension plans, for which annual reporting was required through January 1, 2003. The historical information, beginning as of January 1, 2005, 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)]
01-01-05	\$ 249,876	\$ 257,032	\$ 7,156	97.2%	\$ 245,864	2.9%
01-01-07	347,028	350,907	3,879	98.9%	266,117	1.5%
01-01-09	404,019	462,362	58,343	87.4%	290,995	20.0%

Note: The market value of the plan's assets at 01-01-09 has 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.

EAST BRANDYWINE TOWNSHIP 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.

EAST BRANDYWINE TOWNSHIP NONUNIFORMED PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER  
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2005	\$ 27,138	100.0%
2006	27,968	100.0%
2007	29,350	100.0%
2008	27,439	100.0%
2009	28,742	100.0%
2010	33,204	100.0%

EAST BRANDYWINE TOWNSHIP 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, 2009
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	17 years
Asset valuation method	5-year smoothing subject to a corridor between 80-120% of market value
Actuarial assumptions:	
Investment rate of return *	7.0%
Projected salary increases *	5.0%
* Includes inflation at	Not disclosed
Cost-of-living adjustments	None assumed

EAST BRANDYWINE TOWNSHIP NONUNIFORMED PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom Corbett  
Governor  
Commonwealth of Pennsylvania

East Brandywine Township Nonuniformed Pension Plan  
Chester County  
1214 Horseshoe Pike  
Downingtown, PA 19335

Mr. David A. Kirkner, CPA	Chairman, Board of Township Supervisors
Mr. Scott T. Piersol	Township Manager
Ms. Mary Beth Smedley	Secretary/Treasurer

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](http://www.auditorgen.state.pa.us).