

**ECONOMY BOROUGH POLICE PENSION PLAN**

**BEAVER COUNTY**

**COMPLIANCE AUDIT REPORT**

**FOR THE PERIOD**

**JANUARY 1, 2007, TO DECEMBER 31, 2009**





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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 Economy Borough 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 Economy Borough Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 402, as amended, adopted pursuant to Act 600. The plan is also affected by the provisions of collective bargaining agreements between the borough and its police officers.





The Honorable Mayor and Borough Council  
Economy Borough  
Beaver County  
Baden, PA 15005

We have conducted a compliance audit of the Economy Borough Police Pension Plan for the period January 1, 2007, to December 31, 2009. 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 the objective identified above. Economy 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 Economy Borough 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 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 the extent necessary to satisfy the audit objective.

The results of our tests indicated that, in all significant respects, the Economy Borough 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 and, accordingly, express no form of assurance on it.

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

June 24, 2010

JACK WAGNER  
Auditor General

ECONOMY BOROUGH 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, 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	\$ 2,654,077	\$ 2,790,519	\$ 136,442	95.1%	\$ 741,154	18.4%
01-01-07	3,129,541	3,408,969	279,428	91.8%	762,764	36.6%
01-01-09	3,227,050	4,022,682	795,632	80.2%	786,949	101.1%

The amounts in the above table have been adjusted, as appropriate, for insurance/annuity contracts maintained preretirement to fund a portion of the benefits provided by the pension plan at retirement.

Note: The market value of the plan's assets at 01-01-09 are valued using the smoothing method described in Section 210(a) of Act 205, as amended, which provides for optional, alternative, expanded asset smoothing methods for determination of the actuarial value of assets. For the two-year valuation period beginning in 2009, this methodology allows an expansion of the asset smoothing corridor for recognition of gains and losses from 20% to 30% for all municipalities. 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.

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

ECONOMY BOROUGH POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER  
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2004	\$ 109,041	100.0%
2005	174,794	100.0%
2006	96,888	100.0%
2007	85,116	100.0%
2008	129,557	100.0%
2009	134,400	100.0%

ECONOMY BOROUGH 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, 2009
Actuarial cost method	Entry age normal
Amortization method	Level dollar, closed
Remaining amortization period	12 years
Asset valuation method	Fair value - smoothing method described in Section 210(a) of Act 205, as amended.
Actuarial assumptions:	
Investment rate of return	7.0%
Projected salary increases *	5.0%
* Includes inflation at	4.0%

ECONOMY BOROUGH POLICE PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Edward G. Rendell  
Governor  
Commonwealth of Pennsylvania

Economy Borough Police Pension Plan  
Beaver County  
2856 Conway Wallrose Road  
Baden, PA 15005

The Honorable David N. Poling	Mayor
Mr. Ronald R. Rock	Council President
Mr. Randy S. Kunkle	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](http://www.auditorgen.state.pa.us).