

# LIMITED PROCEDURES ENGAGEMENT

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## Macungie Borough Police Pension Plan

Lehigh County, Pennsylvania  
For the Period  
January 1, 2013 to December 31, 2015

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August 2016



Commonwealth of Pennsylvania  
Department of the Auditor General

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EUGENE A. DePASQUALE  
AUDITOR GENERAL

The Honorable Mayor and Borough Council  
Macungie Borough  
Lehigh County  
Macungie, PA 18062

We conducted a Limited Procedures Engagement (LPE) of the Macungie Borough Police Pension Plan for the period January 1, 2013 to December 31, 2015 to determine its compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies. We also evaluated compliance with some requirements subsequent to that period when possible. The LPE was conducted pursuant to authority derived from Section 402(j) of the Municipal Pension Plan Funding Standard and Recovery Act (P.L. 1005, No. 205, as amended, 53 P.S. § 895.101 et seq.) but was not conducted in accordance with *Government Auditing Standards* issued by the Comptroller General of the United States. 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. We believe that the evidence obtained provides a reasonable basis to support our LPE results.

Our LPE was limited to determining the following:

- 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 engagement period.
- 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.
- Whether annual employee contributions were required during the engagement period and, if so, 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 engagement period and examining documents evidencing the deposit of these employee contributions into the pension plan.

- Whether the January 1, 2013 and January 1, 2015 actuarial valuation reports were prepared and submitted to the Public Employee Retirement Commission (PERC) by March 31, 2014 and 2016, 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.

Based on the results of our procedures performed during our LPE, nothing came to our attention indicating that the Macungie Borough Police Pension Plan was not being administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies.

Our determination to perform a LPE for this engagement period does not preclude the Department from conducting an audit in accordance with *Government Auditing Standards* of the pension plan in subsequent periods. The borough should continue to maintain documentation related to this 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 letter were discussed with officials of Macungie Borough and, where appropriate, their responses have been included in this letter. We would like to thank borough officials for the cooperation extended to us during the conduct of this LPE.



EUGENE A. DEPASQUALE  
Auditor General

July 26, 2016

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MACUNGIE BOROUGH POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

The supplementary information contained on Pages 1 and 2 reflect the implementation of GASB Statement No. 67, *Financial Reporting for Pension Plans*. The objective of this statement is to improve financial reporting by state and local governmental pension plans.

SCHEDULE OF CHANGES IN THE NET PENSION  
LIABILITY AND RELATED RATIOS  
FOR THE YEAR ENDED DECEMBER 31, 2014

Total Pension Liability		
Service cost	\$	52,834
Interest		69,998
Benefit payments, including refunds of member contributions		(39,499)
Net Change in Total Pension Liability		<u>83,333</u>
Total Pension Liability – Beginning		932,068
Total Pension Liability - Ending (a)	\$	<u><u>1,015,401</u></u>
Plan Fiduciary Net Position		
Contributions – employer	\$	70,974
Contribution – member		9,678
Net investment income		42,896
Benefit payments, including refunds of member contributions		(39,499)
Administrative expenses		(1,788)
Net Change in Plan Fiduciary Net Position		<u>82,261</u>
Plan Fiduciary Net Position – Beginning		818,106
Plan Fiduciary Net Position - Ending (b)	\$	<u><u>900,367</u></u>
Net Pension Liability - Ending (a-b)	\$	<u><u>115,034</u></u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability		88.7%
Estimated Covered Employee Payroll	\$	337,529
Net Pension Liability as a Percentage of Covered Employee Payroll		34.1%

MACUNGIE BOROUGH POLICE PENSION PLAN  
 SUPPLEMENTARY INFORMATION  
 (UNAUDITED)

Sensitivity of the Net Pension Liability to Changes in the Discount Rate

The following presents the net pension liability of the borough, calculated using the discount rate of 7.25%, as well as what the borough's net pension liability would be if it were calculated using a discount rate that is 1 percentage-point lower or 1 percentage-point higher than the current rate:

	1% Decrease (6.25%)	Current Discount Rate (7.25%)	1% Increase (8.25%)
Net Pension Liability	\$ 250,913	\$ 115,034	\$ 347

SCHEDULE OF INVESTMENT RETURNS

Annual Money-Weighted Rate of Return, Net of Investment Expense:

2014	6.16%
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MACUNGIE 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. The historical information, beginning as of January 1, 2011, is as follows:

	(1)	(2)	(3)	(4)
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)
01-01-11	\$ 632,309	\$ 755,016	\$ 122,707	83.7%
01-01-13	715,386	856,884	141,498	83.5%
01-01-15	877,232	1,032,633	155,401	85.0%

Note: The market values of the plan's assets at 01-01-11, 01-01-13, and 01-01-15 have been adjusted to reflect the smoothing of gains and/or losses over a 4-year averaging period which will be limited to a maximum of 120 percent and a minimum of 80 percent of the fair market value of assets. 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.

MACUNGIE 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.



MACUNGIE 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
2010	\$ 52,241	100.0%
2011	61,670	109.7%
2012	59,774	100.0%
2013	70,297	100.0%
2014	70,974	100.0%
2015	65,561	100.0%

MACUNGIE BOROUGH POLICE PENSION PLAN  
SUPPLEMENTARY INFORMATION  
NOTES TO SUPPLEMENTARY SCHEDULES  
(UNAUDITED)

The information presented in the 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, 2015
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	14 years
Asset valuation method	Plan assets are valued using the method described in Section 210 of Act 205, as amended, subject to a corridor between 80-120% of the market value of assets.
Actuarial assumptions:	
Investment rate of return	7.25%
Projected salary increases	5.0%

MACUNGIE BOROUGH POLICE PENSION PLAN  
DISTRIBUTION LIST

This letter was initially distributed to the following:

**The Honorable Tom W. Wolf**  
Governor  
Commonwealth of Pennsylvania

**The Honorable Gary Corder**  
Mayor

**Mr. Chris Becker**  
Council President

**Ms. Chris L. Boehm**  
Borough Manager

This letter is a matter of public record and is available online at [www.PaAuditor.gov](http://www.PaAuditor.gov). Media questions about the letter can be directed to the Pennsylvania Department of the Auditor General, Office of Communications, 229 Finance Building, Harrisburg, PA 17120; via email to: [news@PaAuditor.gov](mailto:news@PaAuditor.gov).