

# LIMITED PROCEDURES ENGAGEMENT

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## Warwick Township Non-Uniformed Pension Plan Lancaster County, Pennsylvania For the Period January 1, 2013 to December 31, 2016

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March 2018



Commonwealth of Pennsylvania  
Department of the Auditor General

Eugene A. DePasquale • Auditor General



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Warwick Township  
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We conducted a Limited Procedures Engagement (LPE) of the Warwick Township Non-Uniformed Pension Plan for the period January 1, 2013 to December 31, 2016 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 retirement benefits calculated for plan members who retired during the engagement period 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 individuals and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to the recipients.

- Whether the January 1, 2011, January 1, 2013 and January 1, 2015 actuarial valuation reports were prepared and submitted to the former Public Employee Retirement Commission (PERC) by March 31, 2012, 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 Warwick Township Non-Uniformed 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 township 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 report were discussed with officials of Warwick Township and, where appropriate, their responses have been included in this report. We would like to thank township officials for the cooperation extended to us during the conduct of this LPE.

March 2, 2018



EUGENE A. DEPASQUALE  
Auditor General

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WARWICK TOWNSHIPNON-UNIFORMED PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

The supplementary information contained on Pages 1 and 2 reflects 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 YEARS ENDED DECEMBER 31, 2014 AND 2015

	<u>2014</u>	<u>2015</u>
Total Pension Liability		
Service cost	\$ 89,403	\$ 104,523
Interest (includes interest on service cost)	130,250	147,623
Difference between expected and actual experience	151,210	-
Changes of assumptions	-	12,350
Benefit payments, including refunds of member contributions	(81,346)	(53,745)
Net Change in Total Pension Liability	<u>289,517</u>	<u>210,751</u>
Total Pension Liability – Beginning	2,331,198	2,620,715
Total Pension Liability - Ending (a)	<u>\$ 2,620,715</u>	<u>\$ 2,831,466</u>
Plan Fiduciary Net Position		
Contributions – employer*	\$ 50,242	\$ 58,538
Contributions-PMRS assessment	-	40
Contribution – member	24,241	28,964
PMRS investment income	125,215	140,976
Market value investment income	(685)	(148,114)
Benefit payments, including refunds of member contributions	(81,346)	(53,745)
PMRS administrative expense	(340)	(400)
Additional administrative expense	(4,802)	(5,877)
Net Change in Plan Fiduciary Net Position	<u>112,525</u>	<u>20,382</u>
Plan Fiduciary Net Position – Beginning	2,375,154	2,487,679
Plan Fiduciary Net Position - Ending (b)	<u>\$ 2,487,679</u>	<u>\$ 2,508,061</u>
Net Pension Liability - Ending (a-b)	<u>\$ 133,036</u>	<u>\$ 323,405</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	94.92%	88.58%
Estimated Covered Employee Payroll	\$ 654,659	\$ 770,647
Net Pension Liability as a Percentage of Covered Employee Payroll	20.32%	41.97%

\*Contributions for 2014 include actuarial surplus used for disability insurance premiums of \$971 and administrative expenses of \$340.

WARWICK TOWNSHIPNON-UNIFORMED 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 township as of December 31, 2014 and 2015, calculated using the discount rate of 5.50%, as well as what the township'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 (4.50%)	Current Discount Rate (5.50%)	1% Increase (6.50%)
Net Pension Liability - 12/31/14	\$ 443,678	\$ 133,036	\$ (133,546)
Net Pension Liability - 12/31/15	\$ 653,344	\$ 323,405	\$ 41,770

WARWICK TOWNSHIPNON-UNIFORMED 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	\$ 1,858,185	\$ 1,773,230	\$ (84,955)	104.8%
01-01-13	2,243,727	2,148,987	(94,740)	104.4%
01-01-15	2,535,714	2,620,714	85,001	96.8%

WARWICK TOWNSHIPNON-UNIFORMED 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.



WARWICK TOWNSHIPNON-UNIFORMED PENSION PLAN  
SUPPLEMENTARY INFORMATION  
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER  
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2011	\$ 62,749	100.0%
2012	63,334	100.0%
2013	45,470	100.0%
2014	48,931	100.0%
2015	58,538	100.0%
2016	71,187	100.0%

WARWICK TOWNSHIPNON-UNIFORMED 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	11 years
Asset valuation method	Fair value
Actuarial assumptions:	
Investment rate of return	5.5%, net of expenses
Projected salary increases *	Age-related scale for merit/ seniority (e.g. age 30 - 6.4%; age 40 - 5.0%; age 50 - 4.1%; age 60 - 3.7%)
Cost-of-living adjustments	3.0%, where applicable

\* Includes inflation at 3.0%

WARWICK TOWNSHIPNON-UNIFORMED PENSION PLAN  
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

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

**Mr. Daniel L. Zimmerman**  
Township Manager

**Mr. W. Logan Myers, III.**  
Chairman, Board of Township Supervisors

**Mr. Michael Vignas**  
Vice Chairman, Board of Township Supervisors

**Mr. C. David Kramer**  
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