

COMPLIANCE AUDIT

Hanover Borough Police Pension Plan York County, Pennsylvania For the Period January 1, 2015 to December 31, 2018

November 2019



Commonwealth of Pennsylvania
Department of the Auditor General

Eugene A. DePasquale • Auditor General



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EUGENE A. DePASQUALE
AUDITOR GENERAL

The Honorable Mayor and Borough Council
Hanover Borough
York County
Hanover, PA 17331

We have conducted a compliance audit of the Hanover Borough Police Pension Plan for the period January 1, 2015 to December 31, 2018. We also evaluated compliance with some requirements subsequent to that period when possible. 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 our audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our conclusions based on our audit objectives. We believe that the evidence obtained provides a reasonable basis for our conclusions based on our audit objectives.

The objectives of the audit were:

1. To determine if municipal officials took appropriate corrective action to address the finding contained in our prior audit report; and
2. 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 objectives identified above. To determine if municipal officials took appropriate corrective action to address the finding contained in our prior audit report, we inquired of plan officials and evaluated supporting documentation provided by officials evidencing that the suggested corrective action has been appropriately taken. To determine whether the pension plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, our methodology included the following:

- We determined 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 period under audit.

- We determined 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.
- We determined whether annual employee contributions were calculated, deducted, and deposited into the pension plan in accordance with the plan's governing document and applicable laws and regulations by testing total members' contributions on an annual basis using the rates obtained from the plan's governing document in effect for all years within the period under audit and examining documents evidencing the deposit of these employee contributions into the pension plan.
- We determined whether retirement benefits calculated for the lone plan member who retired during the current audit 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 benefits due to the retired individual and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to the recipient. We also determined whether retirement benefits calculated for the lone plan member who elected to vest during the current audit period represent payments to all (and only) those entitled to receive them and were properly determined in accordance with the plan's governing document, applicable laws and regulations by recalculating the amount of the pension benefits due to the retired individual and comparing these amounts to supporting documentation evidencing amounts determined.
- We determined whether the January 1, 2015 and January 1, 2017 actuarial valuation reports were prepared and submitted by March 31, 2016 and 2018, 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.

Hanover 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 Hanover 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 objectives, and assessed whether those significant controls were properly designed and implemented. Additionally and as previously described, 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 objectives.

The results of our procedures indicated that, in all significant respects, the Hanover 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 or conclude on it and, accordingly, express no form of assurance on it.

The contents of this report were discussed with officials of Hanover Borough and, where appropriate, their responses have been included in the report. We would like to thank borough officials for the cooperation extended to us during the conduct of the audit.

October 8, 2019



EUGENE A. DEPASQUALE
Auditor General

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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.

Annual state aid allocations are provided from a 2 percent foreign (out-of-state) casualty insurance premium tax, a portion of the foreign (out-of-state) 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 Hanover Borough Police Pension Plan is also governed by implementing regulations adopted by the former 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. § 767 et seq.

The Hanover Borough Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 2147, 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 plan was established January 5, 1951. Active members are required to contribute 3 percent of compensation to the plan. As of December 31, 2018, the plan had 23 active members, 1 terminated member eligible for vested benefits in the future, and 22 retirees receiving pension benefits from the plan.

BACKGROUND – (Continued)

As of December 31, 2018, selected plan benefit provisions are as follows:

Eligibility Requirements:

Normal Retirement	Age 50 and 25 years of service
Early Retirement	None
Vesting	100% vesting available after 12 years of service

Retirement Benefit:

Monthly benefit equals 50% of average monthly compensation based on the last 36 months of employment, plus a service increment of \$100 per month for each year of service in excess of 25, up to a maximum of \$300 per month.

Survivor Benefit:

Before Retirement Eligibility	Refund of member contributions plus interest.
After Retirement Eligibility	A monthly benefit equal to 50% of the pension the member was receiving or was entitled to receive on the day of the member's death.

Service Related Disability Benefit:

A monthly benefit equal to 50% of the member's salary at the time the disability was incurred, offset by Social Security disability benefits received for the same injury.

HANOVER BOROUGH POLICE PENSION PLAN
STATUS OF PRIOR FINDING

Compliance With Prior Audit Recommendation

Hanover Borough has complied with the prior audit recommendation concerning the following:

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

The borough returned the overpayment of state aid received during the prior audit period to the Commonwealth and included interest. In addition, municipal officials complied with the instructions that accompanied Certification Form AG 385 and accurately reported the required data.

HANOVER BOROUGH POLICE PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

The supplementary information contained on Pages 4 through 6 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, 2015, 2016, 2017, AND 2018

	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
Total Pension Liability					
Service cost	\$ 264,674	\$ 301,278	\$ 316,342	\$ 375,183	\$ 393,942
Interest	773,726	797,720	837,000	877,558	926,381
Difference between expected and actual experience	-	(27,836)	-	(529,608)	-
Changes of assumptions	-	(133,554)	-	440,603	-
Benefit payments, including refunds of member contributions	(584,107)	(557,605)	(548,229)	(539,320)	(608,734)
Net Change in Total Pension Liability	454,293	380,003	605,113	624,416	711,589
Total Pension Liability – Beginning	11,080,615	11,534,908	11,914,911	12,520,024	13,144,440
Total Pension Liability – Ending (a)	<u>\$ 11,534,908</u>	<u>\$ 11,914,911</u>	<u>\$ 12,520,024</u>	<u>\$ 13,144,440</u>	<u>\$ 13,856,029</u>
Plan Fiduciary Net Position					
Contributions – employer	\$ 478,718	\$ 478,308	\$ 419,625	\$ 399,759	\$ 564,507
Contribution – member	61,406	64,012	62,334	64,049	64,231
Net investment income	781,847	(446,203)	675,893	1,557,534	(830,854)
Benefit payments, including refunds of member contributions	(584,107)	(557,605)	(548,229)	(539,320)	(608,734)
Administrative expense	(2,700)	(7,600)	(4,900)	(6,200)	(4,600)
Net Change in Plan Fiduciary Net Position	735,164	(469,088)	604,723	1,475,822	(815,450)
Plan Fiduciary Net Position – Beginning	10,285,899	11,021,063	10,551,975	11,156,698	12,632,520
Plan Fiduciary Net Position – Ending (b)	<u>\$ 11,021,063</u>	<u>\$ 10,551,975</u>	<u>\$ 11,156,698</u>	<u>\$ 12,632,520</u>	<u>\$ 11,817,070</u>
Net Pension Liability – Ending (a-b)	<u>\$ 513,845</u>	<u>\$ 1,362,936</u>	<u>\$ 1,363,326</u>	<u>\$ 511,920</u>	<u>\$ 2,038,959</u>
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability	95.55%	88.56%	89.11%	96.11%	85.28%
Estimated Covered Employee Payroll	\$ 1,902,925	\$ 2,160,409	\$ 2,077,787	\$ 2,107,504	\$ 1,978,380
Net Pension Liability as a Percentage of Covered Employee Payroll	27.0%	63.09%	65.61%	24.29%	103.06%

HANOVER 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 as of December 31, 2014, 2015, 2016, 2017 and 2018, calculated using the discount rate of 7.0%, 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 (6.0%)	Current Discount Rate (7.0%)	1% Increase (8.0%)
Net Pension Liability – 12/31/14	\$ 2,025,316	\$ 513,845	\$ (740,470)
Net Pension Liability – 12/31/15	\$ 2,966,532	\$ 1,362,936	\$ 33,419
Net Pension Liability – 12/31/16	\$ 3,038,332	\$ 1,363,326	\$ (26,008)
Net Pension Liability – 12/31/17	\$ 2,327,590	\$ 511,920	\$ (987,217)
Net Pension Liability – 12/31/18	\$ 3,948,417	\$ 2,038,959	\$ 461,391

SCHEDULE OF CONTRIBUTIONS

Year Ended December 31	Actuarially Determined Contribution	Actual Contributions	Contribution Deficiency (Excess)	Covered- Employee Payroll	Contributions as a Percentage of Covered- Employee Payroll
2009	\$ 219,905	\$ 219,905	\$ -	\$1,285,885	17.10%
2010	224,850	224,850	-	1,507,503	14.92%
2011	342,788	342,788	-	1,405,946	24.38%
2012	348,397	348,397	-	1,782,147	19.55%
2013	380,559	380,559	-	1,713,930	22.20%
2014	478,718	478,718	-	1,902,925	25.16%
2015	478,308	478,308	-	2,160,409	22.14%
2016	398,325	419,625	(21,300)	2,077,787	20.20%
2017	398,330	399,759	(1,429)	2,107,504	18.97%
2018	404,070	564,507	(160,437)	1,978,380	28.53%

HANOVER BOROUGH POLICE PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

SCHEDULE OF INVESTMENT RETURNS

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

2018	(6.55%)
2017	13.87%
2016	6.36%
2015	(4.02%)
2014	6.41%

HANOVER 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, 2013, 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)
01-01-13	\$ 8,938,534	\$ 10,656,770	\$ 1,718,236	83.9%
01-01-15	11,021,063	11,373,518	352,455	96.9%
01-01-17	11,156,698	12,431,019	1,274,321	89.7%

HANOVER 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.

HANOVER 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, 2017
Actuarial cost method	Entry age normal
Amortization method	Level dollar
Remaining amortization period	10 years
Asset valuation method	Market value
Actuarial assumptions:	
Investment rate of return	7.0%
Projected salary increases	5.0%
Cost-of-living adjustments	Lesser of Consumer Price Index or 6% per year

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