# **COMPLIANCE AUDIT**

# Pocono Township Police Pension Plan

Monroe County, Pennsylvania For the Period January 1, 2016 to December 31, 2019

April 2020



Commonwealth of Pennsylvania Department of the Auditor General

Eugene A. DePasquale • Auditor General





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EUGENE A. DEPASQUALE AUDITOR GENERAL

Board of Township Commissioners Pocono Township Monroe County Tannersville, PA 18372

We have conducted a compliance audit of the Pocono Township Police Pension Plan for the period January 1, 2016 to December 31, 2019. 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 the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our finding and conclusions based on our audit objective. We believe that the evidence obtained provides a reasonable basis for our finding and 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. 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 all five of the plan members who retired during the current audit period, and through the completion of our fieldwork procedures, 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 retired individuals and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to recipients. We also determined whether retirement benefits calculated for both of the plan members 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 benefit due to retired individuals and comparing these amounts to supporting documentation evidencing amounts determined.
- · We determined whether the January 1, 2015, January 1, 2017, and January 1, 2019 actuarial valuation reports were prepared and submitted by March 31, 2016, 2018, and 2020, 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.

Pocono Township contracted with an independent certified public accounting firm for annual audits of its basic financial statements, for the years ended December 31, 2016, 2017, and 2018, which are available at the township's offices. Those financial statements were not audited by us and, accordingly, we express no opinion or other form of assurance on them.

Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Pocono Township 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 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 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 objective.

The results of our procedures indicated that, in all significant respects, the Pocono Township Police Pension Plan was administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies, except as noted in the following finding further discussed later in this report:

Finding – Incorrect Data On Certification Form AG 385 Resulting In An Underpayment Of State Aid

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 Pocono Township and, where appropriate, their responses have been included in the report. We would like to thank township officials for the cooperation extended to us during the conduct of the audit.

April 6, 2020

EUGENE A. DEPASQUALE

Eugent: O-Pager

**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 Pocono Township 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 Pocono Township Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 115, as amended, adopted pursuant to Act 600. The plan is also affected by the provisions of collective bargaining agreements between the township and its police officers. The plan was established February 1, 1973. Active members are required to contribute 5 percent of compensation to the plan. As of December 31, 2019, the plan had 20 active members, 3 terminated members eligible for vested benefits in the future, and 6 retirees receiving pension benefits from the plan.

#### **BACKGROUND** – (Continued)

As of December 31, 2019, selected plan benefit provisions are as follows:

#### **Eligibility Requirements:**

Normal Retirement Age 55 and 25 years of service.

Early Retirement None

Vesting A member is 100% vested after 12 years of service.

#### Retirement Benefit:

Benefit equals 50% of the average monthly compensation during the last 60 months of employment.

#### 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:

Benefit equals 50% of the member's salary at the time the disability was incurred, offset by Social Security disability benefits received for the same injury.

# POCONO TOWNSHIP POLICE PENSION PLAN FINDING AND RECOMMENDATION

# <u>Finding – Incorrect Data On Certification Form AG 385 Resulting In An Underpayment Of State Aid</u>

Condition: The township understated non-uniformed payroll by \$11,310 on the Certification Form AG 385 filed in 2017. In addition, the township failed to certify 3 eligible police officers (6 units) and understated payroll by \$80,793 on the Certification Form AG 385 filed in 2019. The data contained on these certification forms is based on prior calendar year information.

<u>Criteria</u>: Pursuant to Act 205, at Section 402(e)(2), an employee who has been employed on a full-time basis for at least six consecutive months and has been participating in a pension plan during the certification year is eligible for certification.

Cause: The certification errors were attributed to clerical oversights.

<u>Effect</u>: The data submitted on these certification forms is used, in part, to calculate the state aid due to the municipality for distribution to its pension plans. Because the township's state aid allocations were based on pension costs, the township received an underpayment of state aid of \$8,984 as identified below:

YearType of PlanNormal CostPayroll Understated						State Aid Underpayment		
2017	Non-Uniformed	8.0%	\$	11,310	\$	905		
2019	Police	10.0%	\$	80,793	\$	8,079		
	Total	\$	8,984					

Although the additional state aid will be allocated to the township, the full amount of the 2017 and 2019 state aid allocations was not available to be deposited timely and therefore resulted in the township having to make additional municipal contributions in order to meet the plan's funding obligation.

<u>Recommendation</u>: We recommend that in the future, plan officials establish adequate internal control procedures, such as having at least two people review the data certified, to ensure compliance with the instructions that accompany Certification Form AG 385 to assist them in accurately reporting the required pension data.

Management's Response: Municipal officials agreed with the finding without exception.

Auditor's Conclusion: Compliance will be evaluated during our next audit of the plan.

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, 2015, 2016, 2017, AND 2018

Contributions - member       67,768       69,963       76,872       70,1         Net investment income       (4,077)       268,738       758,398       (343,4         Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9         Administrative expense       (6,255)       (850)       (2,228)       (13,9         Net Change in Plan Fiduciary Net Position - Beginning       146,791       419,156       936,696       (240,1         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2		<u>201</u>	.5		<u>2016</u>		<u>2017</u>		<u>2018</u>
Interest   325,413   356,283   372,288   404,1	·	¢ 1(	05 202	ø	104 547	ď	204 627	¢	214.960
Difference between expected and actual experience Changes of assumptions Changes of assumptions   Changes of assumptions   Change in Total Pension Liability - Beginning   Change in Total Pension Liability - Beginning   Contributions   Contributions   Contributions   Contributions   Contributions   Contributions - State aid   Contribut				<b>3</b>	- /	Þ	- )	Ф	,
Changes of assumptions         -         -         15,521         -           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9)           Net Change in Total Pension Liability - Beginning         449,473         486,815         245,762         466,0           Total Pension Liability - Beginning         4,666,260         5,115,733         5,602,548         5,848,3           Total Pension Liability - Ending (a)         \$5,115,733         \$5,602,548         \$5,848,310         \$6,314,3           Plan Fiduciary Net Position         Contributions - state aid         \$150,578         \$145,320         \$182,373         \$200,0           Contributions - member         67,768         69,963         76,872         70,1           Net investment income         (4,077)         268,738         758,398         (343,4)           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9)           Administrative expense         (6,255)         (850)         (2,228)         (13,9)           Net Change in Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,333         5,663,1           Plan Fiduciary Net Position - Ending (b)<		32	23,413		330,263				404,103
Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9)           Net Change in Total Pension Liability         449,473         486,815         245,762         466,0           Total Pension Liability - Beginning         4,666,260         5,115,733         5,602,548         5,848,3           Total Pension Liability - Ending (a)         \$ 5,115,733         \$ 5,602,548         \$ 5,848,310         \$ 6,314,3           Plan Fiduciary Net Position         Contributions - state aid         \$ 150,578         \$ 145,320         \$ 182,373         \$ 200,0           Contributions - member         67,768         69,963         76,872         70,1           Net investment income         (4,077)         268,738         758,398         (343,4)           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9)           Administrative expense         (6,255)         (850)         (2,228)         (13,9)           Net Change in Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,333         5,663,1           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,333         \$ 5,663,1			-		=				<del>-</del>
Net Change in Total Pension Liability         449,473         486,815         245,762         466,00           Total Pension Liability - Beginning         4,666,260         5,115,733         5,602,548         5,848,3           Total Pension Liability - Ending (a)         \$ 5,115,733         \$ 5,602,548         \$ 5,848,310         \$ 6,314,3           Plan Fiduciary Net Position         \$ 150,578         \$ 145,320         \$ 182,373         \$ 200,0           Contributions - state aid         \$ 150,578         \$ 145,320         \$ 182,373         \$ 200,0           Contributions - member         67,768         69,963         76,872         70,1           Net investment income         (4,077)         268,738         758,398         (343,4           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9           Administrative expense         (6,255)         (850)         (2,228)         (13,9           Net Change in Plan Fiduciary Net Position         146,791         419,156         936,696         (240,1           Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,3           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,3		(6	(1 223)		(64.015)				(152 031)
Total Pension Liability - Beginning         4,666,260         5,115,733         5,602,548         5,848,310           Total Pension Liability - Ending (a)         \$ 5,115,733         \$ 5,602,548         \$ 5,848,310         \$ 6,314,33           Plan Fiduciary Net Position         Contributions - state aid         \$ 150,578         \$ 145,320         \$ 182,373         \$ 200,00           Contributions - member         67,768         69,963         76,872         70,1           Net investment income         (4,077)         268,738         758,398         (343,4           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9           Administrative expense         (6,255)         (850)         (2,228)         (13,9           Net Change in Plan Fiduciary Net Position         146,791         419,156         936,696         (240,1           Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,33           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,333         \$ 5,663,1           Net Pension Liability - Ending (a-b)         \$ 568,252         \$ 635,911         \$ (55,023)         \$ 651,2									
Total Pension Liability - Ending (a)         \$ 5,115,733         \$ 5,602,548         \$ 5,848,310         \$ 6,314,3           Plan Fiduciary Net Position         Contributions - state aid         \$ 150,578         \$ 145,320         \$ 182,373         \$ 200,60           Contributions - member         67,768         69,963         76,872         70,1           Net investment income         (4,077)         268,738         758,398         (343,4)           Benefit payments, including refunds of member contributions         (61,223)         (64,015)         (78,719)         (152,9)           Administrative expense         (6,255)         (850)         (2,228)         (13,9)           Net Change in Plan Fiduciary Net Position - Beginning         146,791         419,156         936,696         (240,1           Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,33           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,333         \$ 5,663,1           Net Pension Liability - Ending (a-b)         \$ 568,252         \$ 635,911         \$ (55,023)         \$ 651,2									
Plan Fiduciary Net Position         Contributions - state aid       \$ 150,578       \$ 145,320       \$ 182,373       \$ 200,0         Contributions - member       67,768       69,963       76,872       70,1         Net investment income       (4,077)       268,738       758,398       (343,4         Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9         Administrative expense       (6,255)       (850)       (2,228)       (13,9         Net Change in Plan Fiduciary Net Position       146,791       419,156       936,696       (240,1         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2				•		•		•	
Contributions - state aid       \$ 150,578       \$ 145,320       \$ 182,373       \$ 200,000         Contributions - member       67,768       69,963       76,872       70,1         Net investment income       (4,077)       268,738       758,398       (343,4)         Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9)         Administrative expense       (6,255)       (850)       (2,228)       (13,9)         Net Change in Plan Fiduciary Net Position       146,791       419,156       936,696       (240,1         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2	Total Tension Elability - Eliding (a)	\$ 3,11	13,733	Φ	3,002,348	Φ	3,646,310	Φ	0,314,331
Contributions - state aid       \$ 150,578       \$ 145,320       \$ 182,373       \$ 200,000         Contributions - member       67,768       69,963       76,872       70,1         Net investment income       (4,077)       268,738       758,398       (343,4)         Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9)         Administrative expense       (6,255)       (850)       (2,228)       (13,9)         Net Change in Plan Fiduciary Net Position       146,791       419,156       936,696       (240,1         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2	Plan Fiduciary Net Position								
Net investment income       (4,077)       268,738       758,398       (343,4)         Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9)         Administrative expense       (6,255)       (850)       (2,228)       (13,9)         Net Change in Plan Fiduciary Net Position - Beginning       146,791       419,156       936,696       (240,1)         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2		\$ 1.5	50,578	\$	145,320	\$	182,373	\$	200,000
Benefit payments, including refunds of member contributions       (61,223)       (64,015)       (78,719)       (152,9         Administrative expense       (6,255)       (850)       (2,228)       (13,9         Net Change in Plan Fiduciary Net Position - Beginning       146,791       419,156       936,696       (240,1         Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,33         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2	Contributions - member	(	57,768		69,963		76,872		70,116
Administrative expense         (6,255)         (850)         (2,228)         (13,9)           Net Change in Plan Fiduciary Net Position         146,791         419,156         936,696         (240,1)           Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,33           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,333         \$ 5,663,1           Net Pension Liability - Ending (a-b)         \$ 568,252         \$ 635,911         \$ (55,023)         \$ 651,2	Net investment income	(	(4,077)		268,738		758,398		(343,409)
Administrative expense         (6,255)         (850)         (2,228)         (13,9)           Net Change in Plan Fiduciary Net Position         146,791         419,156         936,696         (240,1)           Plan Fiduciary Net Position - Beginning         4,400,690         4,547,481         4,966,637         5,903,33           Plan Fiduciary Net Position - Ending (b)         \$ 4,547,481         \$ 4,966,637         \$ 5,903,333         \$ 5,663,1           Net Pension Liability - Ending (a-b)         \$ 568,252         \$ 635,911         \$ (55,023)         \$ 651,2	Benefit payments, including refunds of member contributions	(6	1,223)		(64,015)		(78,719)		(152,931)
Plan Fiduciary Net Position - Beginning       4,400,690       4,547,481       4,966,637       5,903,3         Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2					(850)		(2,228)		(13,970)
Plan Fiduciary Net Position - Ending (b)       \$ 4,547,481       \$ 4,966,637       \$ 5,903,333       \$ 5,663,1         Net Pension Liability - Ending (a-b)       \$ 568,252       \$ 635,911       \$ (55,023)       \$ 651,2	Net Change in Plan Fiduciary Net Position	14	16,791		419,156		936,696		(240,194)
Net Pension Liability - Ending (a-b) \$ 568,252 \$ 635,911 \$ (55,023) \$ 651,2	Plan Fiduciary Net Position - Beginning	4,40	00,690		4,547,481		4,966,637		5,903,333
	Plan Fiduciary Net Position - Ending (b)	\$ 4,54	<del>17,481</del>	\$	4,966,637	\$	5,903,333	\$	5,663,139
						! <del></del>		\ <u></u>	
Plan Fiduciary Net Position as a Percentage of the Total Pension Liability 88.9% 88.6% 100.9% 89.	Net Pension Liability - Ending (a-b)	\$ 56	58,252	\$	635,911	\$	(55,023)	\$	651,212
1 fail Fiduciary Net 1 ostion as a recentage of the Total Felision Liability 86.570 86.070 100.970 87.	Dian Fiduciary Nat Position as a December of the Total Pension Liability		QQ 00%		88 60%		100.0%		89.7%
	Fian Fiduciary Net Fosition as a Fercentage of the Total Fension Liability		00.970		00.070		100.970		09.770
Estimated Covered Employee Payroll \$ 1,101,102 \$ 1,137,720 \$ 1,381,567 \$ 1,541,3	Estimated Covered Employee Payroll	\$ 1,10	01,102	\$	1,137,720	\$	1,381,567	\$	1,541,333
Net Pension Liability as a Percentage of Covered Employee Payroll 51.6% 55.9% (4.0%) 42.	Net Pension Liability as a Percentage of Covered Employee Payroll		51.6%		55.9%		(4.0%)		42.2%

# 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, 2015, 2016, 2017, and 2018, calculated using the discount rate of 6.75%, 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 (5.75%)	Dis	Current scount Rate (6.75%)	19	% Increase (7.75%)
Net Pension Liability - 12/31/15	\$	1,318,185	\$	568,252	\$	(56,038)
Net Pension Liability - 12/31/16	\$	1,433,181	\$	635,911	\$	(28,959)
Net Pension Liability - 12/31/17	\$	761,929	\$	(55,023)	\$	(737,237)
Net Pension Liability - 12/31/18	\$	1,518,084	\$	651,212	\$	(73,576)

# 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
2010	\$ 131,421	\$ 131,421	\$ -	\$ 1,313,603	10.0%
2011	129,866	129,866	-	1,292,012	10.1%
2012	144,006	144,066	(60)	1,197,217	12.0%
2013	148,468	149,465	(997)	1,258,454	11.9%
2014	169,692	169,692	-	1,318,309	12.9%
2015	150,578	150,578	-	1,101,102	13.7%
2016	145,320	159,109	(13,789)	1,137,720	14.0%
2017	168,584	168,584	<del>-</del>	1,381,567	12.2%
2018	184,360	200,000	(15,640)	1,541,333	13.0%
2019	174,333	200,000	(25,667)	*	

<sup>\*</sup> Due to the timing of this audit, covered-employee payroll for 2019 was not provided in this schedule.

#### SCHEDULE OF INVESTMENT RETURNS

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

2018	(5.77%)
2017	15.00%
2016	5.81%
2015	(0.09%)

#### 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, 2015, is as follows:

	(1)	(2)	(3)	(4)
			Unfunded	
		Actuarial	(Assets in	
		Accrued	Excess of)	
	Actuarial	Liability	Actuarial	
Actuarial	Value of	(AAL) -	Accrued	Funded
Valuation	Assets	Entry Age	Liability	Ratio
Date	(a)	(b)	(b) - (a)	(a)/(b)
01-01-15	\$ 4,405,469	\$ 4,666,260	\$ 260,791	94.4%
01-01-17	5,183,874	5,350,104	166,230	96.9%
01-01-19	6,087,716	6,526,567	438,851	93.3%

Note: The market values of the plan's assets at 01-01-15, 01-01-17, and 01-01-19 have been adjusted to reflect the smoothing of gains and/or losses over a five-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.

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.

# POCONO TOWNSHIP 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, 2019

Actuarial cost method Entry age normal

Amortization method Level dollar

Remaining amortization period 11 years

Asset valuation method Fair value, 5-year smoothing

Actuarial assumptions:

Investment rate of return 6.75%

Projected salary increases 5.0%

#### POCONO TOWNSHIP POLICE PENSION PLAN REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

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