

COMPLIANCE AUDIT

Daugherty Township Municipal Employees Pension Plan Beaver County, Pennsylvania For the Period January 1, 2016 to December 31, 2018

September 2019



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 Supervisors
Daugherty Township
Beaver County
New Brighton, PA 15066

We have conducted a compliance audit of the Daugherty Township Municipal Employees Pension Plan for the period January 1, 2016 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 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. 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 elected to vest after our current audit period but prior to completion of our fieldwork procedures 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.
- We determined whether the terms of the contractual agreement with the Pennsylvania State Association of Boroughs were in accordance with the plan's governing document, if separately stated, and applicable laws and regulations by comparing the terms of the contractual agreement with the plan's governing document, if separately stated, and applicable laws and regulations.

Township officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Daugherty Township Municipal Employees' 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 Daugherty Township Municipal Employees 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 Daugherty 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.

September 23, 2019

A handwritten signature in black ink, appearing to read "Eugene A. DePasquale". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

EUGENE A. DEPASQUALE
Auditor General

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ABBREVIATION

PSABMRT - Pennsylvania State Association of Boroughs Municipal Retirement Trust

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 Daugherty Township Municipal Employees 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.

The Daugherty Township Municipal Employees Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 123 and a separately executed joinder agreement with PSABMRT, effective January 1, 2007. The plan was established August 11, 1982. Active members are required to contribute \$1,000 per year to the plan. As of December 31, 2018, the plan had 3 active members, 2 terminated members eligible for vested benefits in the future, and 1 retiree 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 65
Early Retirement	None
Vesting	100% vesting available after 5 years of service.

Retirement Benefit:

Benefit equal to the greater of a) 25% of average monthly compensation over the final 36 months or b) 1% of average monthly compensation multiplied by years of service. Participants who retire with less than 15 years of service shall receive the above benefit multiplied by the ratio of years of service completed over 15 years.

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 the Accrued Benefit following 6 months of disablement.

DAUGHERTY TOWNSHIP MUNICIPAL EMPLOYEES 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	\$ 153,130	\$ 208,898	\$ 55,768	73.3%
01-01-15	178,956	197,308	18,352	90.7%
01-01-17	211,292	235,750	24,458	89.6%

Note: The market values of the plan's assets at 01-01-13, 01-01-15, and 01-01-17 have been adjusted to reflect the smoothing of gains and/or losses over a four-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.

DAUGHERTY TOWNSHIP MUNICIPAL EMPLOYEES 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.

DAUGHERTY TOWNSHIP MUNICIPAL EMPLOYEES PENSION PLAN
SUPPLEMENTARY INFORMATION
(UNAUDITED)

SCHEDULE OF CONTRIBUTIONS FROM EMPLOYER
AND OTHER CONTRIBUTING ENTITIES

Year Ended December 31	Annual Required Contribution	Percentage Contributed
2013	\$ 15,918	100.0%
2014	18,737	100.0%
2015	19,411	100.0%
2016	17,038	100.0%
2017	12,035	100.0%
2018	16,105	100.0%

DAUGHERTY TOWNSHIP MUNICIPAL EMPLOYEES 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, closed
Remaining amortization period	5 years
Asset valuation method	Fair value, 4-year smoothing
Actuarial assumptions:	
Investment rate of return *	6.75%
Projected salary increases *	4.25%

* Includes inflation at 2.75%

DAUGHERTY TOWNSHIP MUNICIPAL EMPLOYEES PENSION PLAN
REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Tom W. Wolf
Governor
Commonwealth of Pennsylvania

Mr. William L. Pasquale, Jr.
Chairman, Board of Township Supervisors

Mr. Thomas Albanese
Township Supervisor

Mr. Ivan W. Fabyanic, Jr.
Township Supervisor

Mr. Eric W. Bock
Township Secretary

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