COMPLIANCE AUDIT

Darby Borough Police Pension Plan

Delaware County, Pennsylvania For the Period January 1, 2019 to December 31, 2022

April 2024



Commonwealth of Pennsylvania Department of the Auditor General

Timothy L. DeFoor • Auditor General



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TIMOTHY L. DEFOOR AUDITOR GENERAL

The Honorable Mayor and Borough Council Darby Borough Delaware County Darby, PA 19023

We have conducted a compliance audit of the Darby Borough Police Pension Plan for the period January 1, 2019 to December 31, 2022. We also evaluated compliance with some requirements subsequent to that period when possible. The audit was conducted pursuant to authority derived from the Municipal Pension Plan Funding Standard and Recovery Act (Act 205 of 1984, as amended, 53 P.S. § 895.402(j)), which requires the Auditor General, as deemed necessary, to audit every municipality which receives general municipal pension system state aid and every municipal pension plan and fund in which general municipal pension system state aid is deposited. The audit was not conducted, nor was it required to be, in accordance with Government Auditing Standards issued by the Comptroller General of the United States. We planned and performed the audit to obtain sufficient, appropriate evidence to provide a reasonable basis for our findings and 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 findings contained in our prior 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 findings contained in our prior 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 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 benefits due to the retired individuals and comparing these amounts to supporting documentation evidencing amounts determined and actually paid to the recipients.
- · We determined whether the January 1, 2019, January 1, 2021, and January 1, 2023 actuarial valuation reports were prepared and submitted by March 31, 2020, 2022, and 2024, 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 transfers were properly authorized, timely, and appropriately recorded by plan officials by examining supporting documentation for all of the transfers made during the audit period.
- · We determined whether provisions of the Deferred Retirement Option Plan (DROP) were in accordance with the provisions of Act 205 by examining provisions stated in the plan's governing documents.

Borough officials are responsible for establishing and maintaining effective internal controls to provide reasonable assurance that the Darby Borough Police Pension Plan is administered in compliance with applicable state laws, regulations, contracts, administrative procedures, and local ordinances and policies. As previously described, we tested transactions, interviewed selected officials, and performed procedures to the extent necessary 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 Darby Borough 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 findings further discussed later in this report:

Finding No. 1 — Partial Compliance With Prior Audit Recommendation — Failure To Timely And Fully Pay The Minimum Municipal Obligation Of The Plan

Finding No. 2 – Noncompliance With Prior Audit Recommendation – Pension Benefit Not Authorized By Act 600

Finding No. 3 – Noncompliance With Prior Audit Recommendation – Nonservice-Related Disability Pension Benefit Not Authorized By Act 600 Or The Plan's Governing Document

Finding No. 4 – Noncompliance With Prior Audit Recommendation – Unauthorized Provision For A Killed In Service Benefit

The findings contained in this audit report repeat conditions that were cited in our previous audit report that have not been corrected by borough officials. We are concerned by the borough's failure to correct those previously reported audit findings and strongly encourage timely implementation of the recommendations noted in this audit report.

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 Darby 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.

Timothy L. DeFoor Auditor General February 29, 2024

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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.

Annual state aid allocations are provided from a two 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 Darby Borough Police Pension Plan is also governed by implementing regulations 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 Darby Borough Police Pension Plan is a single-employer defined benefit pension plan locally controlled by the provisions of Ordinance No. 712A, 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 1, 1957. Active members are required to contribute 5 percent of compensation to the plan. As of December 31, 2022, the plan had 16 active members, no terminated members eligible for vested benefits in the future, and 22 retirees receiving pension benefits.

DARBY BOROUGH POLICE PENSION PLAN STATUS OF PRIOR FINDINGS

Compliance With Prior Recommendation

Darby Borough has complied with the prior recommendation concerning the following:

· Untimely Deposit Of State Aid

The Borough deposited state aid timely during the current audit period.

Partial Compliance With Prior Recommendation

Darby Borough has partially complied with the prior recommendation concerning the following:

· Failure To Timely And Fully Pay The Minimum Municipal Obligation Of The Plan

The borough paid the outstanding 2016, 2017, and 2018 MMOs due to the pension plan, along with required interest on the deficient MMOs as required by Act 205. However, a similar condition occurred during the current audit period and the municipality again failed to fully pay the 2019, 2020, 2021, 2022, and 2023 MMOs of the pension plan as further discussed in Finding No. 1 of this report.

Noncompliance With Prior Recommendations

Darby Borough has not complied with the prior recommendations concerning the following as further discussed in the Findings and Recommendations section of this report:

- · Pension Benefit Not Authorized By Act 600;
- Nonservice-Related Disability Pension Benefit Not Authorized By Act 600 Or The Plan's Governing Document; and
- · Unauthorized Provision For A Killed In Service Benefit.

<u>Finding No. 1 – Partial Compliance With Prior Audit Recommendation – Failure To Timely</u> And Fully Pay The Minimum Municipal Obligation Of The Plan

Condition: As disclosed in the Status of Prior Findings section of this report, the borough partially complied with the prior recommendations by depositing the outstanding 2016, 2017, and 2018 minimum municipal obligations (MMOs) due to the pension plan, along with the interest due on the outstanding amounts. However, a similar condition occurred during the current audit period. The borough failed to fully pay the 2019, 2020, 2021, 2022, and 2023 MMOs due to the plan leaving unpaid MMO balances, including interest calculated by the plan consultant as of December 31, 2023, in the amounts of \$462,337, \$810,581, \$712,961, \$743,783, and \$635,992, respectively. Consequently, the municipality has a total outstanding MMO obligation of \$3,365,654 due to the police pension plan pursuant to Act 205.

<u>Criteria</u>: With regard to the MMO, Section 302(c) of Act 205 states, in part:

Annually, the chief administrative officer of the pension plan shall determine the minimum obligation of the municipality with respect to the pension plan for the following plan year.

Section 302(d) of Act 205 states, in part:

The minimum obligation of the municipality shall be payable to the pension plan from the revenue of the municipality.

Furthermore, Section 302(e) of Act 205 states:

Any amount of the minimum obligation of the municipality which remains unpaid as of December 31 of the year in which the minimum obligation is due shall be added to the minimum obligation of the municipality for the following year, with interest from January 1 of the year in which the minimum obligation was first due until the date the payment is paid at a rate equal to the interest assumption used for the actuarial valuation report or the discount rate applicable to treasury bills issued by the Department of Treasury of the United States with a six-month maturity as of the last business day in December of the plan year in which the obligation was due, whichever is greater, expressed as a monthly rate and compounded monthly.

<u>Cause</u>: Municipal officials indicated they did not comply with the Act 205 requirements because the borough did not have sufficient resources available to fully pay the MMOs by their respective due dates.

Finding No. 1 – (Continued)

<u>Effect</u>: The failure to fully pay the MMOs could result in the plan not having adequate resources to meet current and future benefit obligations to its members.

Due to the municipality's failure to fully pay the 2019, 2020, 2021, 2022, and 2023 MMOs by the December 31 deadlines for each year, the municipality must add the outstanding balances to the current year's MMO and include interest, as required by Act 205.

Furthermore, the borough's future state aid allocations may be withheld until the finding recommendation is complied with.

<u>Recommendation</u>: We recommend that the municipality pay the outstanding obligations due to the police pension plan for the years 2019, 2020, 2021, 2022, and 2023, in accordance with Section 302(e) of Act 205. A copy of the interest calculation must be maintained by the borough for examination during our next audit of the plan.

Furthermore, we recommend that plan officials establish adequate internal control procedures to ensure that future MMOs are fully paid in accordance with Act 205 requirements.

<u>Management's Response</u>: Borough officials provided the following response:

The Borough of Darby has recently in the last three years made large sum payments to the Police Pension Plan in the amounts of \$564,076.21 in 2021, \$640,000.00 in 2022 and \$600,000.00 in 2023. We will continue to make large payments to the Plan as we work to lower the arrears. We are currently working on trying to sell delinquent monies owed to us in excess of over \$12 million which could bring in close to half of that which will be put directly to the Police Pension Plan. We experience a very high delinquency rate of tax accounts that contribute to the shortfall in funds available to pay the unpaid MMOs. We will continue to work with our actuary and pension plan consultant to continue our progress.

<u>Auditor's Conclusion</u>: While we acknowledge the municipality's continued efforts to comply with the finding recommendation, the Department will continue to monitor the municipality's compliance with the finding recommendation subsequent to the release of the audit report to ensure the ongoing funding obligations of the plan are being met.

<u>Finding No. 2 – Noncompliance With Prior Audit Recommendation – Pension Benefit Not Authorized By Act 600</u>

<u>Condition</u>: As previously disclosed in several prior audit reports, the plan's governing document provides a pension benefit not authorized by Act 600. Section 1.03 of Ordinance No. 712A states, in part:

For purposes of computing average applicable compensation, actual monthly earnings shall be based on W-2 earnings in which all forms of earnings are derived from the terms and condition of the employee's employment.

The borough has interpreted this provision to authorize the inclusion of lump-sum payments for leave earned outside the pension computation period. This interpretation affected the calculations of monthly pension benefits for three police officers who retired during prior audit periods, and two police officers who entered the DROP subsequent to the current audit period.

<u>Criteria</u>: Section 5(c) of Act 600 states, in part:

Monthly pension or retirement benefits other than length of service increments shall be computed at one-half the monthly average salary of such member during not more than the last sixty nor less than the last thirty-six months of employment.

Although Act 600 does not define "salary," the department has concluded, based on a line of court opinions, that the term does not encompass lump-sum payments for leave that was not earned during the pension computation period.

<u>Cause</u>: Municipal officials indicated they were again unable to achieve compliance with the prior audit recommendation through the collective bargaining process.

<u>Effect</u>: The plan is paying pension benefits to five retirees in excess of those authorized by Act 600.

Providing unauthorized pension benefits increases the plan's pension costs and reduces the amount of funds available for investment purposes or for the payment of authorized benefits or administrative expenses. Since the borough received state aid based on unit value during the current audit period, it did not receive allocations attributable to the excess pension benefits provided. However, the increased costs to the pension plan as a result of the excess pension benefits could result in the receipt of excess state aid in the future and increase the municipal contributions necessary to fund the plan in accordance with Act 205 funding standards.

Finding No. 2 – (Continued)

Recommendation: We again recommend that the borough comply with Act 600 at its earliest opportunity to do so. To the extent that the borough is not in compliance with Act 600 and/or is contractually obligated to pay benefits to existing retirees in excess of those authorized by Act 600, the excess benefits must be reflected in the Act 205 actuarial valuation reports for the plan and funded in accordance with Act 205 funding standards. Furthermore, such benefits will be deemed ineligible for funding with state pension aid. In such case, the plan's actuary may be required to determine the impact, if any, of the excess benefits on the borough's future state aid allocations and submit this information to the Department. If it is determined the excess benefits had an impact on the borough's future state aid allocations after the submission of this information, the plan's actuary would then be required to contact the Department to verify the overpayment of state aid received. Plan officials would then be required to reimburse the overpayment to the Commonwealth.

Management's Response: Borough officials provided the following response:

The borough is working with the FOP and Police Department to negotiate this non authorized benefit.

<u>Auditor's Conclusion</u>: Considering the plan's funded status and the liability for delinquent required contributions owed by the municipality, we again urge borough officials to comply with the finding recommendation at their earliest opportunity to do so. Compliance will be evaluated during our next audit of the plan.

Finding No. 3 - Noncompliance With Prior Audit Recommendation - Nonservice-Related Disability Pension Benefit Not Authorized By Act 600 Or The Plan's Governing Document

Condition: As previously disclosed in several prior audit reports, the collective bargaining agreement between the borough and its police officers contains a provision for the payment of a nonservice-related disability benefit which is not authorized by Act 600 or the plan's governing document, nor contained in the plan's actuarial valuation report dated January 1, 2023, filed with the Municipal Pension Reporting Program. Pursuant to this unauthorized benefit provision, the borough granted a nonservice-related disability pension benefit to two former police officers who retired during 2009 and 2011, respectively. Although, there were no additional police officers who retired under this unauthorized provision during the current audit, the provision remains and is not in compliance with Act 600.

Finding No. 3 – (Continued)

<u>Criteria</u>: Regarding disability benefits, Section 5(e)(1) of Act 600 states:

In the case of the payment of pensions for permanent injuries <u>incurred in service</u>, the amount and commencement of the payments shall be fixed by regulations of the governing body of the borough, town, township or regional police department and shall be calculated at a rate no less than fifty per centum of the member's salary at the time the disability was incurred, provided that any member who receives benefits for the same injuries under the Social Security Act (49 Stat. 620, 42 U.S.C. § 301 et. seq.) shall have his disability benefits offset or reduced by the amount of such benefits. (Emphasis added.)

Furthermore, the Supreme Court of Pennsylvania in *Chirico v. Board of Supervisors for Newtown Township*, 518 Pa. 572, 544A.2d 1313 (1988) held that Act 600 does not provide for the payment of pension benefits for non-service related injuries.

<u>Cause</u>: Municipal officials indicated they were again unable to achieve compliance with the prior audit recommendation through the collective bargaining process.

<u>Effect</u>: Providing unauthorized pension benefits increases the plan's pension costs and reduces the amount of funds available for investment purposes or for the payment of authorized benefits or administrative expenses. Since the borough received state aid based on unit value during the current audit period, it did not receive allocations attributable to the excess pension benefits provided. However, the increased costs to the pension plan as a result of the excess pension benefits could result in the receipt of excess state aid in the future and increase the municipal contributions necessary to fund the plan in accordance with Act 205 funding standards.

Recommendation: We again recommend that the borough comply with Act 600 at its earliest opportunity to do so. To the extent that the borough is not in compliance with Act 600 and/or is contractually obligated to pay nonservice-related disability benefits, the excess benefits must be reflected in the Act 205 actuarial valuation reports for the plan and funded in accordance with Act 205 funding standards. Furthermore, such benefits will be deemed ineligible for funding with state pension aid. In such case, the plan's actuary may be required to determine the impact, if any, of the excess benefits on the borough's future state aid allocations and submit this information to the Department. If it is determined the excess benefits had an impact on the borough's future state aid allocations after the submission of this information, the plan's actuary would then be required to contact the Department to verify the overpayment of state aid received. Plan officials would then be required to reimburse the overpayment to the Commonwealth.

Finding No. 3 – (Continued)

Management's Response: Borough officials provided the following response:

The borough is working with the FOP and Police Department to negotiate this non authorized benefit to meet the requirements of Act 600.

<u>Auditor's Conclusion</u>: Considering the plan's funded status and the liability for delinquent required contributions owed by the municipality, we again urge borough officials to comply with the finding recommendation at their earliest opportunity to do so. Compliance will be evaluated during our next audit of the plan.

<u>Finding No. 4 – Noncompliance With Prior Audit Recommendation – Unauthorized Provision For A Killed In Service Benefit</u>

Condition: Darby Borough maintains a police pension plan governed by the provisions of Act 600, as amended. Prior to the adoption of Act 51 of 2009, Act 600 contained a mandatory killed in service benefit provision; however, Act 51 specifically repealed the section of Act 600 that referenced the mandatory killed in service benefit. The prior two audit reports disclosed that the pension plan's governing document provides for a killed in service benefit that is no longer authorized by Act 600 and recommended that the borough eliminate this unauthorized benefit provision. During the current audit period, it was determined that the pension plan's governing document continues to provide for a killed in service benefit.

Section 5.03 of Ordinance No. 712A states, in part:

In the event a MEMBER is killed in service, the MEMBER'S family shall receive a pension calculated at one hundred percent (100%) of the MEMBER's salary at the time of death.

Criteria: Section 1(a) of Act 51 of 2009 states, in part:

In the event a law enforcement officer, ambulance service or rescue squad member, firefighter, certified hazardous material response team member or National Guard member dies as a result of the performance of his duties, such political subdivision, Commonwealth agency or, in the case of National Guard members, the Adjutant General, or, in the case of a member of a Commonwealth law enforcement agency, the authorized survivor or the agency head, within 90 days from the date of death, shall submit certification of such death to the Commonwealth.

Finding No. 4 – (Continued)

In addition, Section 1(d) of Act 51 of 2009 states, in part:

... the Commonwealth shall, from moneys payable out of the General Fund, pay to the surviving spouse or, if there is no surviving spouse, to the minor children of the paid firefighter, ambulance service or rescue squad member or law enforcement officer who died as a result of the performance of his duty the sum of \$100,000, adjusted in accordance with subsection (f) of this section, and an amount equal to the monthly salary, adjusted in accordance with subsection (f) of this section, of the deceased paid firefighter, ambulance service or rescue squad member or law enforcement officer, less any workers' compensation or pension or retirement benefits paid to such survivors, and shall continue such monthly payments until there is no eligible beneficiary to receive them. For the purpose of this subsection, the term "eligible beneficiary" means the surviving spouse or the child or children under the age of eighteen years or, if attending college, under the age of twentythree years, of the firefighter, ambulance service or rescue squad member or law enforcement officer who died as a result of the performance of his duty. When no spouse or minor children survive, a single sum of \$100,000, adjusted in accordance with subsection (f) of this section, shall be paid to the parent or parents of such firefighter, ambulance service member, rescue squad member or law enforcement officer. (Emphasis added.)

Furthermore, Section 2 of Act 51 of 2009 states:

Repeals are as follows:

- (1) The General Assembly declares that the repeals under paragraph (2) are necessary to effectuate the amendment of section 1 of the act.
- (2) The following parts of acts are repealed:
 - (i) Section 5(e)(2) of the act of May 29, 1956 (1955 P.L.1804, No. 600), referred to as the Municipal Police Pension Law.
 - (ii) Section 202(b)(3)(vi) and (4)(vi) of the act of December 18, 1984 (P.L.1005, No. 205), known as the Municipal Pension Plan Funding Standard and Recovery Act.

Therefore, since Act 51 specifically repealed the killed in service provision of Act 600 and the funding provisions for the killed in service benefit that were contained in Act 205, the provision of a killed in service benefit is no longer authorized.

Finding No. 4 – (Continued)

<u>Cause</u>: Municipal officials indicated they were again unable to achieve compliance with the prior audit recommendation through the collective bargaining process.

<u>Effect</u>: Since Section 1 of Act 51 provides that the Commonwealth is obligated to pay the killed in service benefit less any pension or retirement benefits paid to eligible survivors, the continued provision of a killed in service benefit could result in the pension plan being obligated to pay a benefit that is no longer authorized by Act 600 and would have been paid entirely by the Commonwealth absent such provision.

<u>Recommendation</u>: We again recommend that the municipality eliminate this unauthorized benefit provision at its earliest opportunity to do so.

Management's Response: Borough officials provided the following response:

The borough will discuss with the current FOP rep to move forward with making the Borough achieve compliance at the next audit.

<u>Auditor's Conclusion</u>: Considering the plan's funded status and the liability for delinquent required contributions owed by the municipality, we again urge borough officials to comply with the finding recommendation at their earliest opportunity to do so, especially in light of the fact that the Commonwealth has assumed the responsibility of paying the mandated killed in service benefit and the elimination of this benefit would improve the funding status of the plan going forward. Compliance will be evaluated during our next audit of the plan.

DARBY BOROUGH POLICE PENSION PLAN POTENTIAL WITHHOLD OF STATE AID

A condition of a repeat finding such as that reported by Finding No. 1 contained in this audit report may lead to a total withholding of state aid in the future unless the finding is corrected. However, such action will not be considered if sufficient written documentation is provided to verify compliance with this department's recommendation. Such documentation should be submitted to: Department of the Auditor General, Bureau of Municipal Pension & Liquor Control Audits, 314 Finance Building, Harrisburg, PA 17120.

DARBY 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, 2019, is as follows:

	(1)		(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)	
01-01-19	\$ 10,031,321	\$ 12,472,616	\$ 2,441,295	80.4%	
01-01-21	11,138,169	13,775,015	2,636,846	80.9%	
01-01-23	12,179,090	16,576,756	4,397,666	73.5%	

Note: The market values of the plan's assets at 01-01-19, 01-01-21, and 01-01-23 have been adjusted to reflect the smoothing of gains and/or losses subject to a corridor between 80 to 120 percent of the 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.

DARBY 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.

DARBY BOROUGH POLICE PENSION PLAN SUPPLEMENTARY INFORMATION (UNAUDITED)

SCHEDULE OF CONTRIBUTIONS

					Contributions as a Percentage of
	Actuarially		Contribution	Covered-	Covered-
Year Ended	Determined	Actual	Deficiency	Employee	Employee
December 31	Contribution	Contributions	(Excess)	Payroll	Payroll
2014	\$ 709,205	\$ 709,205	\$ -	\$1,483,880	47.79%
2015	586,511	586,511	-	1,665,920	35.21%
2016	557,005	557,005	-	1,467,450	37.96%
2017	671,518	671,518	-	1,393,084	48.20%
2018	566,281	154,671	411,610**	1,565,112	9.88%
2019	539,016	(78,250)*	617,266**	1,343,076	-5.83%
2020	673,145	(79,042)*	752,187**	1,542,726	-5.12%
2021	651,957	(9,642)*	661,599**	1,389,638	-0.69%
2022	733,811	43,610	690,201**	1,555,570	2.80%

^{*} The 2019, 2020, and 2021 negative contributions made reflect the net imputed interest penalty applied under Act 205 which is the reason the contributions made are negative amounts for these respective years.

^{**} The above schedule was prepared by the plan consultant as of December 31, 2022. Finding No. 2 reports the outstanding MMO balance with interest calculated by the consultant as of December 31, 2023.

DARBY 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, 2023

Actuarial cost method Entry age normal

Amortization method Level dollar

Remaining amortization period 10 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 7.5%

Projected salary increases 5.0%

Cost-of-living adjustments 3.0% compounded annually

DARBY BOROUGH POLICE PENSION PLAN REPORT DISTRIBUTION LIST

This report was initially distributed to the following:

The Honorable Joshua D. Shapiro

Governor Commonwealth of Pennsylvania

The Honorable Darren Burrell

Mayor

Ms. Lucille Pratt Council President

Mr. Mark Possenti

Borough Manager

This report is a matter of public record and is available online at www.PaAuditor.gov. Media questions about the report 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.