

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2023

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

Complete all entries in accordance with the instructions to the Form 5500.

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE (specify)
B This return/report is: [] the first return/report [] the final return/report [] an amended return/report [] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here... [X]
D Check box if filing under: [X] Form 5558 [] automatic extension [] the DFVC program [] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here... []

Part II Basic Plan Information—enter all requested information

1a Name of plan THE UNIVERSITY OF PENNSYLVANIA PENN POLICE ASSOCIATION DEFINED BENEFIT RETIREMENT PLAN
1b Three-digit plan number (PN) 016
1c Effective date of plan 08/01/1999
2a Plan sponsor's name (employer, if for a single-employer plan) TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
2b Employer Identification Number (EIN) 23-1352685
2c Plan Sponsor's telephone number 215-898-9947
2d Business code (see instructions) 611000

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

Table with 4 columns: SIGN HERE, Signature, Date, and Name. Rows include plan administrator, employer/plan sponsor, and DFE.

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2023) v. 230707

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	193
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	103
	6a(2)	97
	6b	52
	6c	43
	6d	192
	6e	4
	6f	196
	6g(1)	
6g(2)		
6h		1
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
1A

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) **R** (Retirement Plan Information)
- (2) **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) **DCG** (Individual Plan Information) – Number Attached _____
- (5) **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) **H** (Financial Information)
- (2) **I** (Financial Information – Small Plan)
- (3) **A** (Insurance Information) – Number Attached _____
- (4) **C** (Service Provider Information)
- (5) **D** (DFE/Participating Plan Information)
- (6) **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) Yes No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024

▶ **Round off amounts to nearest dollar.**
 ▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan <u>THE UNIVERSITY OF PENNSYLVANIA PENN POLICE ASSOCIATION DEFINED BENEFIT RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>016</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA</u>	D Employer Identification Number (EIN) <u>23-1352685</u>	
E Type of plan: <input checked="" type="checkbox"/> Single <input type="checkbox"/> Multiple-A <input type="checkbox"/> Multiple-B	F Prior year plan size: <input type="checkbox"/> 100 or fewer <input checked="" type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2023</u>		
2	Assets:		
	a Market value	2a	<u>30139761</u>
	b Actuarial value	2b	<u>30139761</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>51</u>	<u>12416547</u>
	b For terminated vested participants	<u>39</u>	<u>2843068</u>
	c For active participants	<u>103</u>	<u>11212270</u>
	d Total	<u>193</u>	<u>26471885</u>
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)		
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	<u>5.31 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>1224982</u>
	b Expected plan-related expenses	6b	<u>0</u>
	c Target normal cost	6c	<u>1224982</u>

Statement by Enrolled Actuary
 To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		<u>03/20/2025</u>
	Signature of actuary	Date
	<u>LAUREN R. OKUM</u>	<u>23-06554</u>
	Type or print name of actuary	Most recent enrollment number
	<u>PREMIER ACTUARIAL SOLUTIONS</u>	<u>415-839-8849</u>
	Firm name	Telephone number (including area code)
	<u>700 S ROSEMARY AVE, SUITE 204 WEST PALM BEACH, FL 33401</u>	
	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>1.25</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		1931314
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.47</u> %		105643
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
	c Total available at beginning of current plan year to add to prefunding balance		2036957
	d Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	0	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	111.89 %
15	Adjusted funding target attainment percentage	15	111.89 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	112.80 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
08/21/2023	13420	10790	07/29/2024	12751	0		
10/24/2023	10733	10354	09/19/2023	10824	13162		
12/14/2023	10560	11197	11/22/2023	13398	14664		
02/13/2024	10648	14459	01/30/2024	12901	11157		
03/07/2024	10604	11005	02/21/2024	40000	0		
05/30/2024	10043	11661	04/04/2024	13420	10945		
			Totals ▶	18(b)	179530	18(c)	141689

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b Contributions made to avoid restrictions adjusted to valuation date	19b	0
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	174061

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)		
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)		
9	Amount remaining (line 7 minus line 8)		
10	Interest on line 9 using prior year's actual return of _____%		
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		
	b(1) Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of _____%		
	b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return		
	c Total available at beginning of current plan year to add to prefunding balance		
	d Portion of (c) to be added to prefunding balance		
12	Other reductions in balances due to elections or deemed elections		
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)		

Part III Funding Percentages			
14	Funding target attainment percentage	14	%
15	Adjusted funding target attainment percentage	15	%
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	%
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls		18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees		
06/18/2024	10228	11298					
07/15/2023	0	10997					
			Totals ▶	18(b)		18(c)	

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:

a Contributions allocated toward unpaid minimum required contributions from prior years	19a	
b Contributions made to avoid restrictions adjusted to valuation date	19b	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	

20 Quarterly contributions and liquidity shortfalls:

a Did the plan have a "funding shortfall" for the prior year? Yes No

b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? Yes No

c If line 20a is "Yes," see instructions and complete the following table as applicable:

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used to Determine Funding Target and Target Normal Cost			
21 Discount rate:			
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....			21b 0
22 Weighted average retirement age			22 63
23 Mortality table(s) (see instructions)	<input checked="" type="checkbox"/> Prescribed - combined <input type="checkbox"/> Prescribed - separate <input type="checkbox"/> Substitute		

Part VI Miscellaneous Items			
24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment..... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
26 Demographic and benefit information			
a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment ... <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment.....			27

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years			
28 Unpaid minimum required contributions for all prior years			28 0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a).....			29 0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)			30 0

Part VIII Minimum Required Contribution For Current Year			
31 Target normal cost and excess assets (see instructions):			
a Target normal cost (line 6c).....	31a	1224982	
b Excess assets, if applicable, but not greater than line 31a	31b	1224982	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	0	0	
b Waiver amortization installment	0	0	
33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount	33		
34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33).....	34	0	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0
36 Additional cash requirement (line 34 minus line 35).....	36	0	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....	37	174061	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	174061	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0	
39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	39	0	
40 Unpaid minimum required contributions for all years	40	0	

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)			
41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. <input type="checkbox"/> 2019 <input type="checkbox"/> 2020 <input type="checkbox"/> 2021			

SCHEDULE C (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning **07/01/2023** and ending **06/30/2024**

A Name of plan THE UNIVERSITY OF PENNSYLVANIA PENN POLICE ASSOCIATION DEFINED BENEFIT RETIREMENT PLAN	B Three-digit plan number (PN) ▶	016
C Plan sponsor's name as shown on line 2a of Form 5500 TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	D Employer Identification Number (EIN) 23-1352685	

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)... Yes No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

PREMIER ACTUARIAL SOLUTIONS

700 S ROSEMARY AVE, SUITE 204
WEST PALM BEACH, FL 33401

26-1722072

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
11	NONE	25675	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

NEWPORT CAPITAL GROUP

12 BROAD STREET, 5TH FLOOR
RED BANK, NJ 07701

86-1109193

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	NONE	35762	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

MORGAN LEWIS, BOCKIUS LLP

1701 MARKET STREET
PHILADELPHIA, PA 19103-2921

23-0891050

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29	NONE		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

ASCENSUS, LLC

200 DRYDEN ROAD EAST, SUITE 1000
DRESHER, PA 19025

82-3719843

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64	NONE	6800	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(a) Enter name and EIN or address (see instructions)

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning **07/01/2023** and ending **06/30/2024**

A Name of plan THE UNIVERSITY OF PENNSYLVANIA PENN POLICE ASSOCIATION DEFINED BENEFIT RETIREMENT PLAN	B Three-digit plan number (PN) ▶	016
C Plan sponsor's name as shown on line 2a of Form 5500 TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	D Employer Identification Number (EIN) 23-1352685	

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

		(a) Beginning of Year	(b) End of Year
Assets			
a Total noninterest-bearing cash	1a	88524	101870
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	1977212	12751
(2) Participant contributions	1b(2)		2674
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	28248296	30297897
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	30314032	30415192
Liabilities			
g Benefit claims payable	1g	86194	
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	21900	24475
k Total liabilities (add all amounts in lines 1g through 1j)	1k	108094	24475
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	30205938	30390717

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	179530	
(B) Participants	2a(1)(B)	144362	
(C) Others (including rollovers)	2a(1)(C)		
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		323892
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends:			
(A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	1187990	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		1187990
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-255255
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		1256627

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	985275	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		985275
f Corrective distributions (see instructions).....	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Recordkeeping fees.....	2i(3)	6800	
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	35762	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)	25675	
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	18336	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		86573
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1071848

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		184779
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) Unmodified (2) Qualified (3) Disclaimer (4) Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) DOL Regulation 2520.103-8 (2) DOL Regulation 2520.103-12(d) (3) neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **MGS LLP**

(2) EIN: **46-2568909**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG or MTIA. (2) It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.).....		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.).....		X	
e Was this plan covered by a fidelity bond?.....	X		15000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?.....		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.).....	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.).....	X		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.).....			
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year?..... Yes No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 534338.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2023 This Form is Open to Public Inspection.
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For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024

A Name of plan <u>THE UNIVERSITY OF PENNSYLVANIA PENN POLICE ASSOCIATION DEFINED BENEFIT RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>016</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA</u>	D Employer Identification Number (EIN) <u>23-1352685</u>	

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>82-3719843</u>		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	1

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. Complete as many entries as needed to report all applicable employers.

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: Hourly Weekly Unit of production Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment)	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment.....

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment.....

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation.....

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter ___/___/____ (MM/DD/YYYY) and the Opinion Letter serial number _____.

**The University of Pennsylvania
Penn Police Association
Defined Benefit Retirement
Plan**

**Financial Statements and
Supplemental Schedules
June 30, 2024 and 2023**



**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
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June 30, 2024 and 2023**

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*Refers to part and item number in Schedule H of the Form 5500 (Annual Return/Report of Employee Benefit Plan).



Independent Auditors' Report

To the Participants and Administrator of
The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the accompanying financial statements of University of Pennsylvania Penn Police Association Defined Benefit Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C). The financial statements comprise the statements of net assets available for benefits as of June 30, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar insurance institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and disclosure under ERISA (qualified institution).

Management has obtained certifications from qualified institutions as of June 30, 2024 and 2023, and for years then ended, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the Financial Statements section—

- the amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

MGS LLP
CERTIFIED PUBLIC ACCOUNTANTS

995 Old Eagle School Road, Suite 307 ♦ Wayne, PA 19087 ♦ Phone: 610-688-6162 ♦ Fax: 484-580-6475

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (“GAAS”). Our responsibilities under those standards are further described in the Auditors’ Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management’s election of the ERISA Section 103(a)(3)(C) audit does not affect management’s responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan’s ability to continue as a going concern for one year after the date the financial statements are available to be issued.

Management is also responsible for maintaining a current Plan instrument, including all Plan amendments; administering the Plan; and determining that the Plan’s transactions that are presented and disclosed in the financial statements are in conformity with the Plan’s provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors’ Responsibilities for the Audit of the Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors’ report that includes our opinion. Reasonable assurance is a high level of assurance, but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures including examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan’s internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan’s ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of the ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

The supplemental Schedule of Assets (Held at End of Year) as of June 30, 2024 and the Schedule of Reportable Transactions for the year ended June 30, 2024, are presented for purposes of additional analysis and are not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).



MGS LLP

Wayne, Pennsylvania

April 9, 2025

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Statements of Net Assets Available for Benefits
June 30, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
Assets		
Cash	\$ 101,870	\$ 88,524
Investments, at fair value		
Registered investment companies	30,297,897	28,248,296
Contributions receivable:		
Employer	12,751	1,977,212
Employee	<u>2,674</u>	<u>-</u>
Total contributions receivable	<u>15,425</u>	<u>1,977,212</u>
Total assets	<u>30,415,192</u>	<u>30,314,032</u>
Liabilities		
Accrued expenses	<u>24,475</u>	<u>21,900</u>
Total liabilities	<u>24,475</u>	<u>21,900</u>
Net assets available for benefits	<u><u>\$ 30,390,717</u></u>	<u><u>\$ 30,292,132</u></u>

The accompanying notes are an integral part of these financial statements.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Statements of Changes in Net Assets Available for Benefits
June 30, 2024 and 2023**

	<u>2024</u>	<u>2023</u>
Additions to net assets attributed to:		
Investment activity:		
Net (depreciation) appreciation in fair value of investments	\$ (255,255)	\$ (522,035)
Dividends	1,187,989	981,709
	<u>932,734</u>	<u>459,674</u>
Contributions:		
Employer	179,531	2,100,170
Employee	144,362	158,274
	<u>323,893</u>	<u>2,258,444</u>
Total contributions		
	<u>1,256,627</u>	<u>2,718,118</u>
Net additions		
Deductions from net assets attributed to:		
Benefits paid to participants	1,071,469	923,147
Administrative expenses	86,573	141,117
	<u>1,158,042</u>	<u>1,064,264</u>
Total deductions		
	98,585	1,653,854
Net increase		
Net assets available for benefits:		
Beginning of year	<u>30,292,132</u>	<u>28,638,278</u>
End of year	<u>\$ 30,390,717</u>	<u>\$ 30,292,132</u>

The accompanying notes are an integral part of these financial statements.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Notes to Financial Statements
June 30, 2024 and 2023**

1. Description of the Plan

The following brief description of the University of Pennsylvania Penn Police Association Defined Benefit Retirement Plan (the “Plan”) is provided for general information purposes only. Participants should refer to the Plan agreement for more complete information.

General

The Plan is a contributory defined benefit pension plan covering the University of Pennsylvania (the “University”) employees, such as police officers or other job classifications, whose terms and conditions of employment are subject to a collective bargaining agreement with the Penn Police Association (formerly known as the Fraternal Order of Police, Pennsylvania Lodge 113). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

Pension Benefits and Vesting

Employees are fully vested and entitled to annual pension benefits (beginning at normal retirement age of 65) after completing 5 years of service. The annual pension benefit is equal to the sum of 2.10% of the participant’s average monthly compensation, based on the highest 5 years during the previous 10 Plan years, multiplied by the participant’s years of credited service up to a maximum of 25 years.

Effective for employees who retire or otherwise terminate employment on or after August 1, 2017, compensation used to calculate such an employee's pension benefit shall be based on (1) an employee's base annual rate of pay as in effect on August 1, 2017 and subsequent August 1 dates, and (2) the average compensation for the three Plan years (the plan previously provided for five years) during the last 10 Plan years that produce the highest average compensation or the participant’s average compensation based on the highest 5 years during the previous 10 Plan years determined as of July 31, 2017.

Reduced early retirement benefits may be elected by a participant who has reached age 55 and has at least 5 years of credited service. The amount of the reduced benefit is computed in the same manner as a normal retirement pension, except that it will be reduced in accordance with factors set forth in the Plan agreement. Employees are always fully vested in their own contributions.

The normal form of benefit distribution is a single life annuity for an unmarried participant and a qualified joint and survivor annuity for married participants. Benefits are paid monthly. Participants may elect optional payment forms of actuarially-equivalent annuities subject to the Plan’s spousal consent requirements.

Disability Benefits

A participant will continue to be credited with years of credited service and vesting service while he/she remains a disabled participant.

When a disabled participant ceases to be such, he/she shall cease to be credited with years of vesting service and credited service, and will be entitled to a pension under the same provisions applied as if separation from service had occurred on the date he/she ceased to be a disabled participant. However, in no event shall a disabled participant’s benefit payment date be later than the calendar year in which the participant attains age 70½.

Death Benefits

If a participant dies after benefits begin, the payment form elected before death will determine whether any benefits will be paid to the spouse after death.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Notes to Financial Statements
June 30, 2024 and 2023**

If a vested participant dies before their benefits begin, a monthly death benefit will be paid to the surviving spouse for life. The amount will be equal to the monthly payment the spouse would have received if the participant had been eligible for, and elected to receive, a qualified joint and survivor annuity before death.

In addition to the surviving spouse benefit described above, there are certain situations where the participant's beneficiary or their spouse's beneficiary will receive a payment of any contributions made to the Plan by the participant prior to their death. If the participant was not married, and they die before they have received benefits that equal or exceed the amount that they contributed to the Plan, the participant's beneficiary will receive a single lump sum payment of any residual participant contributions remaining in the Plan. If the participant is married, and both the participant and spouse die before receiving benefits that equal or exceed the amount that the participant contributed to the Plan, the participant's beneficiary or their spouse's beneficiary will receive a single lump sum payment of any participant residual contributions remaining in the Plan.

Termination Priorities

Although it has not expressed any intention to do so, the University has the right under the Plan to discontinue its contributions at any time and terminate the Plan subject to the provisions set forth in ERISA.

Should the Plan terminate at some future time, its net assets generally will not be available on a pro-rata basis to provide participants' benefits. Whether a particular participant's accumulated plan benefit will be paid depends on both the priority of those benefits and the level of benefits guaranteed by the Pension Benefit Guaranty Corporation ("PBGC") at that time. Some Plan benefits may be fully or partially provided for with the then existing Plan assets and the PBGC guaranty, while other Plan benefits may not be provided for at all.

2. Summary of Significant Accounting Policies

This summary of significant accounting policies of the Plan is presented to assist in understanding the Plan's financial statements. The financial statements and notes are representations of the Plan's management who is responsible for their integrity and objectivity. These accounting policies conform to accounting principles generally accepted in the United States of America and have been consistently applied in the preparation of the financial statements.

Basis of Accounting

The accompanying financial statements are prepared on the accrual basis of accounting.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan administrator to make estimates and assumptions that affect the reported amounts of net assets available for benefits at the date of the financial statements and the actuarial present value of accumulated plan benefits as of the benefit information date, the changes in net assets available for benefits during the reporting period and, when applicable, the disclosures of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investments

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan**
Notes to Financial Statements
June 30, 2024 and 2023

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Capital gain distributions are included in dividend income.

Administrative Expenses

Administrative expenses of the Plan are paid from Plan net assets, unless paid by the University.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Subsequent Events

The Plan has evaluated events and transactions through April 9, 2025, the date these financial statements were available for issuance.

3. Funding Policy

As a condition of participation, employees are required to contribute 3% of their annual base salary, determined as of the beginning of the Plan year, to the Plan. Accumulated employee contributions, including credited interest, at June 30, 2024 and 2023 were \$3,826,186 and \$3,561,438, respectively. Credited interest rates for the years ended June 30, 2024 and 2023 were 4.62% and 3.59%, respectively.

The University contributes amounts which will meet or exceed the annual ERISA minimum funding requirement as recommended by its consulting actuaries who perform an annual valuation of the Plan. The unit credit actuarial method is used in determining the Plan's funding requirements. The minimum required contributions will generally be the value of benefits expected to be earned during the year ("Target Normal Cost"), plus a seven-year amortization installment of any unfunded accrued benefits ("Funding Shortfall"). If there is no Funding Shortfall for a Plan year, the minimum required contribution may be reduced by the excess of the Plan's assets over the funding target for that year. Although there were no minimum funding requirements for fiscal year 2024 and 2023, contributions in the amount of \$179,531 and \$2,100,170, respectively, were made by the University to the Plan to reduce future liabilities. These contributions were made in accordance with the terms of the collective bargaining agreement with the Penn Police Association.

4. Investment Information Certified by the Trustee

The Plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Newport Trust Company ("NTC"), the trustee, certified the completeness and accuracy of investments reported on the Statements of Net Assets Available for Benefits as of June 30, 2024 and 2023 and the supplemental Schedule of Assets (Held at End of Year) as of June 30, 2024. Additionally, NTC certified the completeness and accuracy of the related investment activity reported on the Statements of Changes in Net Assets Available for Benefits for the years ended June 30, 2024 and 2023 and the supplemental Schedule of Reportable Transactions for the year ended June 30, 2024.

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedules.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Notes to Financial Statements
June 30, 2024 and 2023**

5. Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy are described as follows:

- Level 1 Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
- Level 2 Inputs to the valuation methodology include:
- Quoted prices for similar assets or liabilities in active markets;
 - Quoted prices for identical or similar assets or liabilities in inactive markets;
 - Inputs other than quoted prices that are observable for the asset or liability;
 - Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

If the asset or liability has a specified (contractual) term, the level 2 input must be observable for substantially the full term of the asset or liability.

- Level 3 Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at June 30, 2024 and 2023.

- Shares of registered investment companies are valued at quoted market prices, which represent the net asset value of shares held by the Plan at year-end.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan**
Notes to Financial Statements
June 30, 2024 and 2023

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value:

	Assets at Fair Value as of June 30,	
	2024	2023
	Level 1	Level 1
Registered investment companies	\$30,297,897	\$28,248,296
Total assets at fair value	\$30,297,897	\$28,248,296

6. Actuarial Present Value of Accumulated Plan Benefits

Accumulated plan benefits are those future periodic payments, including lump-sum distributions that are attributable under the Plan's provisions to the service employees have rendered. Accumulated plan benefits include benefits expected to be paid to: (a) retired or terminated employees or their beneficiaries, (b) beneficiaries of employees who have died, and (c) present employees or their beneficiaries. Benefits payable under all circumstances - retirement, death, disability, and termination of employment - are included, to the extent they are deemed attributable to employee service rendered to the valuation date.

The actuarial present value of accumulated plan benefits is determined as of July 1, 2023 and 2022, and is that amount that results from applying actuarial assumptions to adjust the accumulated plan benefits to reflect the time value of money (through discounts for interest) and the probability of payment (by means of decrements such as for disability, death, withdrawal, or retirement) between the valuation date and the expected date of payment.

The significant actuarial assumptions as of July 1, 2023 and 2022 used in the valuations were as follows:

Discount Rate	
July 1, 2023	5.50%
July 1, 2022	5.50%
Mortality Basis	
July 1, 2023	2023 Optional Combined Funding Target Mortality
July 1, 2022	2022 Optional Combined Funding Target Mortality
Retirement	Age 62 and completion of 5 years of Plan participation

The foregoing actuarial assumptions are based on the presumption that the Plan will continue. Were the Plan to terminate, different actuarial assumptions and other factors might be applicable in determining the actuarial present value of accumulated plan benefits.

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan**
Notes to Financial Statements
June 30, 2024 and 2023

The actuarial present value of accumulated benefits has been calculated by the Plan’s consulting actuaries as follows:

	<u>July 1, 2023</u>	<u>July 1, 2022</u>
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Participants currently receiving payments	\$ 12,051,739	\$ 10,113,303
Other participants	<u>13,799,038</u>	<u>14,815,966</u>
Total vested benefits	25,850,777	24,929,269
Nonvested benefits	<u>469,819</u>	<u>370,777</u>
Total actuarial present value of accumulated plan benefits	<u><u>\$ 26,320,596</u></u>	<u><u>\$ 25,300,046</u></u>

The increase in the actuarial present value of accumulated plan benefits is as follows:

	<u>July 1, 2023</u>	<u>July 1, 2022</u>
Actuarial present value of accumulated plan benefits at beginning of year	<u>\$ 25,300,046</u>	<u>\$ 23,780,302</u>
Increase (decrease) during the plan year attributable to:		
Benefits accumulated and experience	575,430	982,920
Decrease in discount period	1,363,755	1,285,208
Change in assumptions (1)	90,361	77,431
Benefits paid	<u>(1,008,996)</u>	<u>(825,815)</u>
Net increase	<u>1,020,550</u>	<u>1,519,744</u>
Actuarial present value of accumulated plan benefits at end of year	<u><u>\$ 26,320,596</u></u>	<u><u>\$ 25,300,046</u></u>

(1) For 2023 and 2022, a change in assumption was made to reflect the difference in the mortality tables.

7. Tax Status

The Internal Revenue Service has determined and informed the University by a letter dated September 2, 2017, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (“IRC”). The Plan has been amended since receiving the determination letter. However, the Plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by taxing authorities. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of June 30, 2024 and 2023, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan**
Notes to Financial Statements
June 30, 2024 and 2023

audits by taxing jurisdictions. The Plan administrator believes that it is no longer subject to income tax examinations for years prior to 2021.

8. Risk and Uncertainties

Plan contributions are made and the actuarial present value of accumulated plan benefits are prepared based on certain assumptions pertaining to employee compensation, demographics, interest rates, and inflation rates, and all of which are subject to change. Due to uncertainties inherent in the estimations and assumptions process, it is at least reasonably possible that changes in these estimates and assumptions in the near term would be material to the financial statements.

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market and credit risks. Due to the level of risk associated with investment securities, it is at least reasonably possible that changes in the values of the investment securities will occur in the near term and that such changes could materially affect the amounts reported in the Statements of Net Assets Available for Benefits.

9. Concentrations

The following are investments that represent 10% or more of the Plan's total investments at June 30:

	<u>2024</u>	<u>2023</u>
Vanguard Long-Term Corporate Bond Index Fund	\$ 12,681,102	\$ 12,939,929
Pimco Extended Duration Fund Institutional	\$ 5,570,840	\$ 4,663,846

10. Reconciliation of Financial Statements to Form 5500

The following is a reconciliation of benefits paid to participants per the financial statements to the Form 5500 for the year ended June 30, 2024 and 2023:

	<u>2024</u>	<u>2023</u>
Net assets available for benefits per the financial statements	\$ 30,390,717	\$ 30,292,132
Benefits payable	<u>-</u>	<u>(86,194)</u>
Net assets available for benefits per the Form 5500	<u>\$ 30,390,717</u>	<u>\$ 30,205,938</u>
	<u>2024</u>	<u>2023</u>
Benefits paid to participants per the financial statements	\$ 1,071,469	\$ 923,147
Benefits payable as of June 30	<u>(86,194)</u>	<u>86,194</u>
Benefits paid to participants per the Form 5500	<u>\$ 985,275</u>	<u>\$ 1,009,341</u>

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Schedule of Assets (Held at End of Year)
June 30, 2024**

EIN: 23-1352685 Plan # 016

Schedule H, Part IV, Item 4(i)

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	American Funds New World R6	Registered Investment Company	\$ 373,679	\$ 418,305
	Federated Hermes High Yield Fund Institutional	Registered Investment Company	486,282	507,065
	Goldman Sachs Emerging Mkts Equity Insights International	Registered Investment Company	496,544	536,512
	Invesco Discovery Fund R6	Registered Investment Company	923,681	1,245,158
	Mainstay Mackay High Yield Corporate Bond Fund R6	Registered Investment Company	526,998	525,319
	Parametric International Equity Fund Institutional	Registered Investment Company	490,169	585,197
	Pimco Extended Duration Fund Institutional	Registered Investment Company	10,069,580	5,570,840
	Principal Diversified International Fund Institutional	Registered Investment Company	430,844	556,966
	Vanguard Developed Markets Index Fund - Admiral	Registered Investment Company	535,329	756,523
	Vanguard Federal Money Market Investor	Registered Investment Company	406,500	406,500
	Vanguard FTSE All-World ex-US Small-Cap - Admiral	Registered Investment Company	363,661	496,412
	Vanguard Intermediate-Term Corporate Bond Index Fund	Registered Investment Company	3,137,457	2,713,467
	Vanguard Long-Term Corporate Bond Index Fund	Registered Investment Company	16,142,011	12,681,102
	Vanguard Short-Term Corporate Bond Index Fund - Admiral	Registered Investment Company	1,399,625	1,399,674
	Vanguard Total Stock Market Index Fund - Admiral	Registered Investment Company	986,356	1,898,857
			<u>\$ 36,768,716</u>	<u>\$ 30,297,897</u>

**The University of Pennsylvania Penn Police
Association Defined Benefit Retirement Plan
Schedule of Reportable Transactions
June 30, 2024**

EIN: 23-1352685 Plan # 016

Schedule H, Part IV, Item 4(j)

(a)	(b)	(c)	(d)	(g)	(h)	(i)
Identity of Party Involved	Description of Asset (include interest rate and maturity in case of a loan)	Purchase Price	Selling Price	Cost of Asset	Current Value of Asset on Transaction Date	Net Gain or (Loss)
Category (iii) - Series of transactions in excess of 5% of Plan assets:						
Pimco	Extended Duration Fund Institutional	\$1,889,863	\$ -	\$1,889,863	\$ 1,889,863	\$ -
Pimco	Extended Duration Fund Institutional	-	370,853	554,215	370,853	(183,362)
Vanguard Group	Long-Term Corporate Bond Index Fund	634,329	-	634,329	634,329	-
Vanguard Group	Long-Term Corporate Bond Index Fund	-	1,151,420	1,297,317	1,151,420	(145,897)

There were no category (i), (ii) or (iv) reportable transactions during 2024.

Columns for "Lease Rental" and "Expense Incurred with Transaction" are not applicable.



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Form 5500
 Department of the Treasury
 Internal Revenue Service

Department of Labor
 Employee Benefits Security
 Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b), and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
 1210-0089

2023

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024

A This return/report is for: a multiemployer plan; a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

a single-employer plan; a DFE (specify) _____

B This return/report is: the first return/report; the final return/report;

an amended return/report; a short plan year return/report (less than 12 months).

C If the plan is a collectively-bargained plan, check here ▶

D Check box if filing under: Form 5558; automatic extension; the DFVC program;

special extension (enter description)

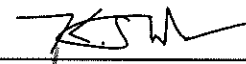

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here ▶

Part II Basic Plan Information --- enter all requested information

1a Name of plan The University of Pennsylvania Penn Police Association Defined Benefit Retirement Plan	1b Three-digit plan number (PN) ▶ 016
	1c Effective date of plan 08/01/1999
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) Trustees of the University of Pennsylvania 600 Franklin Building 3451 Walnut Street US Philadelphia PA 19104-6205	2b Employer Identification Number (EIN) 23-1352685
	2c Plan Sponsor's telephone number (215) 898-9947
	2d Business code (see instructions) 611000

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		4/7/2025	Kathleen Anderson
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		4/7/25	Matthew Primus
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 20px; width: 100%;"></div>			
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN and the plan name and the plan number from the last return/report: a Sponsor's name c Plan name	4b EIN 4d PN			
5 Total number of participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">5</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">193</td> </tr> </table>	5		193
5		193		
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1), 6a(2), 6b, 6c, and 6d).				
a(1) Total number of active participants at the beginning of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6a(1)</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">103</td> </tr> </table>	6a(1)		103
6a(1)		103		
a(2) Total number of active participants at the end of the plan year	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6a(2)</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">97</td> </tr> </table>	6a(2)		97
6a(2)		97		
b Retired or separated participants receiving benefits	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6b</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">52</td> </tr> </table>	6b		52
6b		52		
c Other retired or separated participants entitled to future benefits	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6c</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">43</td> </tr> </table>	6c		43
6c		43		
d Subtotal. Add lines 6a(2), 6b, and 6c	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6d</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">192</td> </tr> </table>	6d		192
6d		192		
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6e</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">4</td> </tr> </table>	6e		4
6e		4		
f Total. Add lines 6d and 6e	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6f</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">196</td> </tr> </table>	6f		196
6f		196		
g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6g(1)</td> <td style="width:85%;"></td> <td style="width:10%;"></td> </tr> </table>	6g(1)		
6g(1)				
g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6g(2)</td> <td style="width:85%;"></td> <td style="width:10%;"></td> </tr> </table>	6g(2)		
6g(2)				
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">6h</td> <td style="width:85%;"></td> <td style="width:10%; text-align: right;">1</td> </tr> </table>	6h		1
6h		1		
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:5%;">7</td> <td style="width:85%;"></td> <td style="width:10%;"></td> </tr> </table>	7		
7				

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
 1A

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	(1) <input type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules (1) <input checked="" type="checkbox"/> R (Retirement Plan Information) (2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) <input checked="" type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary (4) <input type="checkbox"/> DCG (Individual Plan Information) - Number Attached _____ (5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	b General Schedules (1) <input checked="" type="checkbox"/> H (Financial Information) (2) <input type="checkbox"/> I (Financial Information - Small Plan) (3) <input type="checkbox"/> A (Insurance Information) - Number Attached _____ (4) <input checked="" type="checkbox"/> C (Service Provider Information) (5) <input type="checkbox"/> D (DFE/Participating Plan Information) (6) <input type="checkbox"/> G (Financial Transaction Schedules)
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Part III **Form M-1 Compliance Information (to be completed by welfare benefit plans)**

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) Yes No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) . . Yes No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

**SCHEDULE SB
(Form 5500)**

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration
Pension Benefit Guaranty Corporation

**Single-Employer Defined Benefit Plan
Actuarial Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500 or 5500-SF.**

OMB No. 1210-0110

2023

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For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024

▶ **Round off amounts to nearest dollar.**

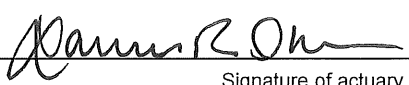
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan The University of Pennsylvania Penn Police Association Defined Benefit Retirement Plan		B Three-digit plan number (PN) ▶	016
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF Trustees of the University of Pennsylvania		D Employer Identification Number (EIN) 23-1352685	

E Type of plan: Single Multiple-A Multiple-B Other **F** Prior year plan size: 100 or fewer 101-500 More than 500

Part I Basic Information			
1	Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2023</u>		
2	Assets:		
	a Market value	2a	30,139,761
	b Actuarial value	2b	30,139,761
3	Funding target/participant count breakdown:	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	51	12,416,547
	b For terminated vested participants	39	2,843,068
	c For active participants	103	11,212,270
	d Total	193	26,471,885
3		(3) Total Funding Target	26,937,692
4	If the plan is in at-risk status, check the box and complete lines (a) and (b)	<input type="checkbox"/>	
	a Funding target disregarding prescribed at-risk assumptions	4a	
	b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b	
5	Effective interest rate	5	5.31 %
6	Target normal cost		
	a Present value of current plan year accruals	6a	1,224,982
	b Expected plan-related expenses	6b	0
	c Target normal cost	6c	1,224,982

Statement by Enrolled Actuary
To the best of my knowledge, the information supplied in this schedule and accompanying schedules, statements and attachments, if any, is complete and accurate. Each prescribed assumption was applied in accordance with applicable law and regulations. In my opinion, each other assumption is reasonable (taking into account the experience of the plan and reasonable expectations) and such other assumptions, in combination, offer my best estimate of anticipated experience under the plan.

SIGN HERE		03/20/2025
	Signature of actuary Lauren R. Okum	Date 23-06554
	Type or print name of actuary Premier Actuarial Solutions	Most recent enrollment number (415) 839-8849
	Firm name 700 S Rosemary Ave, Suite 204 US West Palm Beach FL 33401	Telephone number (including area code)
	Address of the firm	

If the actuary has not fully reflected any regulation or ruling promulgated under the statute in completing this schedule, check the box and see instructions

Part II Beginning of Year Carryover and Prefunding Balances		(a) Carryover balance	(b) Prefunding balance
7	Balance at beginning of prior year after applicable adjustments (line 13 from prior year)	0	0
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	0
9	Amount remaining (line 7 minus line 8)	0	0
10	Interest on line 9 using prior year's actual return of <u>1.25</u> %	0	0
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		1,931,314
b(1)	Interest on the excess, if any, of line 38a over line 38b from prior year Schedule SB, using prior year's effective interest rate of <u>5.47</u> % ...		105,643
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		0
c	Total available at beginning of current plan year to add to prefunding balance		2,036,957
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	0	0
13	Balance at beginning of current year (line 9 + line 10 + line 11d - line 12)	0	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	111.89 %
15	Adjusted funding target attainment percentage	15	111.89 %
16	Prior year's funding percentage for purposes of determining whether carryover/prefunding balances may be used to reduce current year's funding requirement	16	112.80 %
17	If the current value of the assets of the plan is less than 70 percent of the funding target, enter such percentage	17	%

Part IV Contributions and Liquidity Shortfalls					
18 Contributions made to the plan for the plan year by employer(s) and employees:					
(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees	(a) Date (MM-DD-YYYY)	(b) Amount paid by employer(s)	(c) Amount paid by employees
08/21/2023	13,420	10,790	09/19/2023	10,824	13,162
10/24/2023	10,733	10,354	11/22/2023	13,398	14,664
12/14/2023	10,560	11,197	01/30/2024	12,901	11,157
02/13/2024	10,648	14,459	02/21/2024	40,000	0
03/07/2024	10,604	11,005	04/04/2024	13,420	10,945
05/30/2024	10,043	11,661	06/18/2024	10,228	11,298
07/29/2024	12,751		07/15/2023	0	10,997
Totals ▶ 18(b)				179,530	18(c) 141,689

19 Discounted employer contributions -- see instructions for small plan with a valuation date after the beginning of the year:			
a	Contributions allocated toward unpaid minimum required contributions from prior years	19a	0
b	Contributions made to avoid restrictions adjusted to valuation date	19b	0
c	Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c	174,061
20	Quarterly contributions and liquidity shortfalls:		
a	Did the plan have a "funding shortfall" for the prior year?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
b	If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	<input type="checkbox"/> Yes <input type="checkbox"/> No	
c	If line 20a is "Yes," see instructions and complete the following table as applicable:		

Liquidity shortfall as of end of quarter of this plan year			
(1) 1st	(2) 2nd	(3) 3rd	(4) 4th

Part V Assumptions Used To Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)				21b 0

22 Weighted average retirement age **22** 63

23 Mortality table(s) (see instructions) Prescribed - combined Prescribed - separate Substitute

Part VI Miscellaneous items

24 Has a change been made in the non-prescribed actuarial assumptions for the current plan year? If "Yes," see instructions regarding required attachment Yes No

25 Has a method change been made for the current plan year? If "Yes," see instructions regarding required attachment Yes No

26 Demographic and benefit information

a Is the plan required to provide a Schedule of Active Participants? If "Yes," see instructions regarding required attachment Yes No

b Is the plan required to provide a projection of expected benefit payments? If "Yes," see instructions regarding required attachment Yes No

27 If the plan is subject to alternative funding rules, enter applicable code and see instructions regarding attachment **27**

Part VII Reconciliation of Unpaid Minimum Required Contributions For Prior Years

28 Unpaid minimum required contributions for all prior years	28	0
29 Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	29	0
30 Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	30	0

Part VIII Minimum Required Contribution For Current Year

31 Target normal cost and excess assets (see instructions):

a Target normal cost (line 6c)	31a	1,224,982
b Excess assets, if applicable, but not greater than line 31a	31b	1,224,982

32 Amortization installments:	Outstanding Balance	Installment
a Net shortfall amortization installment	0	0
b Waiver amortization installment	0	0

33 If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval (Month _____ Day _____ Year _____) and the waived amount **33**

34 Total funding requirement before reflecting carryover/prefunding balances (lines 31a - 31b + 32a + 32b - 33) **34** 0

	Carryover balance	Prefunding Balance	Total balance
35 Balances elected for use to offset funding requirement	0	0	0

36 Additional cash requirement (line 34 minus line 35) **36** 0

37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c) **37** 174,061

38 Present value of excess contributions for current year (see instructions)

a Total (excess, if any, of line 37 over line 36)	38a	174,061
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	0

39 Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37) **39** 0

40 Unpaid minimum required contributions for all years **40** 0

Part IX Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)

41 If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. 2019 2020 2021



Schedule SB, Part V – Statement of Actuarial Assumptions and Methods

Valuation Assumptions

Interest (IRC §430)	Segment rate 1	4.75%	} Sep 30, 2022 ARPA-21 rates
	Segment rate 2	5.00%	
	Segment rate 3	5.74%	
	Effective rate	5.31%	
Interest (IRC §436)	Segment rate 1	4.75%	} Sep 30, 2022 ARPA-21 rates
	Segment rate 2	5.00%	
	Segment rate 3	5.74%	
Pre-retirement	Mortality	2023 combined funding target mortality	
	Turnover	Actuary's Table T2	
	Increases in compensation	3.5% per year	
	Retirement	Age 62 and completion of 5 years of participation	
Post-retirement	Mortality	2023 combined funding target mortality	
	Form of payment	100% of retirees are assumed to elect annuities	

ASC 960 Assumptions

Interest	Pre-retirement	5.50%
	Post-retirement	5.50%
Mortality	Pre-retirement	2023 combined funding target mortality
	Post-retirement	2023 combined funding target mortality

Actuarial Methods

Cost method	Unit credit as prescribed under IRC Section 430
Asset valuation	Market value of assets adjusted for contributions under IRC Section 430(g)(4)



Schedule SB, Part V – Summary of Plan Provisions

Plan effective date August 1, 1999.

Definitions

Plan year	The twelve-month period ending June 30.
Credited service	Elapsed time based on nearest months.
Vesting service	Elapsed time based on completed months.
Compensation	The basic annual rate of pay paid by the University to the Employee as of the July 1 occurring in the applicable plan year. Beginning with the plan year beginning July 1, 2017, the basic annual rate of pay paid by the University to the Employee as of the August 1 occurring in the applicable plan year.
Average compensation	Average of three (3) highest consecutive years within the last 10 years.
Actuarial equivalence	The second segment rate for the fourth month preceding the beginning of the plan year and the Applicable Mortality Table for 417(e).

Plan Eligibility

Covered employee	Any person who is employed by the University as a police officer or other job classification whose terms and conditions of employment are subject to a collective bargaining agreement with the Penn Police Association.
Age	None.
Service	None.
Plan entry	The date of satisfaction of eligibility requirements.

Normal Retirement Benefit

Date	First of month coincident with or following attainment of age 65, and completion of the 5th anniversary of the first day of the initial plan year of participation.
Form	Life Annuity. Optional forms may be elected in advance of retirement. Optional forms include certain and life annuity (10 years) and joint and survivor annuity (50%, 75%, or 100%).
Amount	2.10% of average monthly compensation multiplied by total years of service limited to 25 years.

Early Retirement Benefit

Date	First of month coincident with or following attainment of age 55, and completion of 10 years of vesting service.
Form	Same as normal retirement benefit.
Amount	Accrued benefit on early retirement date reduced by 0.25% per month from age 62.



Schedule SB, Part V – Summary of Plan Provisions (continued)

Late Retirement Benefit

Form	Same as normal retirement benefit.
Amount	Accrued benefit on late retirement date.

Termination Benefit

Vesting	100% after 5 years of vesting service.
Amount	Accrued Benefit on date of termination multiplied by the vesting percentage.

Survivor Annuity Death Benefit

Eligibility	Spouse of an active or terminated participant prior to benefit commencement.
Date	The participant's surviving spouse may elect to begin payments as early as the first day of the month in which the participant's death occurs.
Benefit	The amount that would have been paid had the participant terminated employment on the date of death and survived to his/her earliest retirement age, retired with a qualified joint and 50% survivor annuity in effect, and died the next day.

Employee Contributions

Required	3.0% of participants' compensation.
Voluntary	None.

IRS Limits

415 benefit limit	Lesser of 100% of average 3-year compensation or \$275,000.
401(a)(17) pay limit	\$330,000.

Benefits Not Included in the Valuation

All significant plan provisions were included in this valuation.

Description of Significant Events

There were no significant events that occurred during the year.

Changes in Plan Provisions Since Last Actuarial Valuation

There have been no changes since the last valuation.



Schedule SB, line 19 – Discounted Employer Contributions

	Date	Amount	Adjusted Amount	Adjusted Prior Year Amount	Adjusted Quarterly	Effective Interest Rate	Penalty Rate
Deposited Contribution	8/21/2023	13,420					
Applied to Additional Contribution	7/1/2023	13,420	13,324	0	0	5.31%	0.00%
Deposited Contribution	9/19/2023	10,824					
Applied to Additional Contribution	7/1/2023	10,824	10,702	0	0	5.31%	0.00%
Deposited Contribution	10/24/2023	10,733					
Applied to Additional Contribution	7/1/2023	10,733	10,560	0	0	5.31%	0.00%
Deposited Contribution	11/22/2023	13,398					
Applied to Additional Contribution	7/1/2023	13,398	13,128	0	0	5.31%	0.00%
Deposited Contribution	12/4/2023	10,560					
Applied to Additional Contribution	7/1/2023	10,560	10,315	0	0	5.31%	0.00%
Deposited Contribution	1/30/2024	12,901					
Applied to Additional Contribution	7/1/2023	12,901	12,518	0	0	5.31%	0.00%
Deposited Contribution	2/13/2024	10,648					
Applied to Additional Contribution	7/1/2023	10,648	10,312	0	0	5.31%	0.00%
Deposited Contribution	2/21/2024	40,000					
Applied to Additional Contribution	7/1/2023	40,000	38,693	0	0	5.31%	0.00%
Deposited Contribution	3/7/2024	10,604					
Applied to Additional Contribution	7/1/2023	10,604	10,236	0	0	5.31%	0.00%
Deposited Contribution	4/4/2024	13,420					
Applied to Additional Contribution	7/1/2023	13,420	12,903	0	0	5.31%	0.00%
Deposited Contribution	5/30/2024	10,043					
Applied to Additional Contribution	7/1/2023	10,043	9,580	0	0	5.31%	0.00%
Deposited Contribution	6/28/2024	10,228					
Applied to Additional Contribution	7/1/2023	10,228	9,730	0	0	5.31%	0.00%
Deposited Contribution	7/29/2024	12,751					
Applied to Additional Contribution	7/1/2023	12,751	12,060	0	0	5.31%	0.00%
Total for Deposited Contribution		179,530	174,061	0	0		



The University of Pennsylvania Penn Police Association Defined Benefit Retirement Plan
23-1352685 / 016
Plan Year Ending June 30, 2024

Schedule SB, line 22 – Description of Weighted Average Retirement Age

The age reported is the weighted average of the assumed retirement ages for all active participants as of the valuation date based on their funding target (or target normal cost should the funding target of the plan be zero) rounded to the nearest whole age. For an active late retiree, the assumed retirement age may be later than the Plan's normal retirement age. Each participant's rate of retirement is assumed to be 100% of his/her assumed retirement age.
