

Form 5500-SF

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

This form is required to be filed 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-SF.

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [X] a single-employer plan [] a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
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 Check box if filing under: [X] Form 5558 [] automatic extension [] DFVC program [] special extension (enter description)
D If the plan is a collectively-bargained plan, check here []
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 CUMBERLAND VALLEY COOPERATIVE ASSOCIATION EMPLOYEES' PENSION PLAN
1b Three-digit plan number (PN) 001
1c Effective date of plan 01/01/1968
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) CUMBERLAND VALLEY COOPERATIVE ASSOCIATION PO BOX 350 SHIPPENSBURG, PA 17257
2b Employer Identification Number (EIN) 23-0503820
2c Sponsor's telephone number 717-532-2197
2d Business code (see instructions) 722300
3a Plan administrator's name and address [] Same as Plan Sponsor. CUMBERLAND VALLEY COOPERATIVE ASSOCIATION PO BOX 350 SHIPPENSBURG, PA 17257
3b Administrator's EIN 23-0503820
3c Administrator's telephone number 717-532-2197
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
5a Total number of participants at the beginning of the plan year 5
b Total number of participants at the end of the plan year 3
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)
d(1) Total number of active participants at the beginning of the plan year 0
d(2) Total number of active participants at the end of the plan year 0
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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 of plan administrator, Date, Enter name of individual signing as plan administrator. Row 1: Filed with authorized/valid electronic signature, 09/29/2025, MERLE HARNISH. Row 2: Signature of employer/plan sponsor, Date, Enter name of individual signing as employer or plan sponsor.

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.) Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.) Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 559845. (See instructions.)

Part III Financial Information			
7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	125118	117058
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	125118	117058
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)		
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	8004	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		8004
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	10671	
e Certain deemed and/or corrective distributions (see instructions) .	8e		
f Administrative service providers (salaries, fees, commissions)	8f	5393	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		16064
i Net income (loss) (subtract line 8h from line 8c)	8i		-8060
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics	
9a	If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1A 1I 3D
b	If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions				
10 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)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c	X		150000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? (If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above. Yes No

a 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 letter ruling granting the waiver. Month _____ Day _____ Year _____

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a 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

14b 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

15 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 03 / 30 / 2018 (MM/DD/YYYY) and the Opinion Letter serial number J501735A.

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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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>CUMBERLAND VALLEY COOPERATIVE ASSOCIATION EMPLOYEES' PENSION PLAN</u>	B Three-digit plan number (PN) ▶	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF <u>CUMBERLAND VALLEY COOPERATIVE ASSOCIATION</u>	D Employer Identification Number (EIN) <u>23-0503820</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 checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>125118</u>
	b Actuarial value	2b	<u>125118</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>5</u>	<u>122911</u>
	b For terminated vested participants	<u>0</u>	<u>0</u>
	c For active participants	<u>0</u>	<u>0</u>
	d Total	<u>5</u>	<u>122911</u>
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	<u>4.96 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>0</u>
	b Expected plan-related expenses	6b	<u>0</u>
	c Target normal cost	6c	<u>0</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 Signature of actuary <u>JOHN W. JEFFREY, FSA, EA, MAAA</u> Type or print name of actuary <u>CONRAD SIEGEL</u> Firm name <u>P.O. BOX 5900, 501 CORPORATE CIRCLE</u> <u>HARRISBURG, PA 17110-0900</u> Address of the firm	<u>09/26/2025</u> Date <u>23-05688</u> Most recent enrollment number <u>717-652-5633</u> Telephone number (including area code)
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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	868
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	0	781
9	Amount remaining (line 7 minus line 8)	0	87
10	Interest on line 9 using prior year's actual return of <u>8.22</u> %	0	7
11	Prior year's excess contributions to be added to prefunding balance:		
	a Present value of excess contributions (line 38a from prior year)		0
	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>5.06</u> %		0
	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		0
	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	94

Part III Funding Percentages			
14	Funding target attainment percentage	14	101.43 %
15	Adjusted funding target attainment percentage	15	101.51 %
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	78.80 %
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
			Totals ▶	18(b)	18(c)
				0	0

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 0
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: 4.87 %	3rd segment: 5.59 %	<input type="checkbox"/> N/A, full yield curve used
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b Applicable month (enter code) **21b** 4

22 Weighted average retirement age **22** 65

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	0
b Excess assets, if applicable, but not greater than line 31a	31b	0

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
35 Balances elected for use to offset funding requirement		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** 0

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

a Total (excess, if any, of line 37 over line 36)	38a	0
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

ATTACHMENT TO SCHEDULE SB LINE 26 - SCHEDULE OF ACTIVE PARTICIPANT DATA

EIN: 23-0503820

PLAN NUMBER: 001

CUMBERLAND VALLEY COOPERATIVE ASSOCIATION EMPLOYEES' PENSION PLAN

DISTRIBUTION OF ACTIVE MEMBERS BY AGE & SERVICE AS OF 01/01/2024

Attained Age	Years of Credited Service to Date										Total	
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40+		
Under 25	0	0	0	0	0	0	0	0	0	0	0	0
25-29	0	0	0	0	0	0	0	0	0	0	0	0
30-34	0	0	0	0	0	0	0	0	0	0	0	0
35-39	0	0	0	0	0	0	0	0	0	0	0	0
40-44	0	0	0	0	0	0	0	0	0	0	0	0
45-49	0	0	0	0	0	0	0	0	0	0	0	0
50-54	0	0	0	0	0	0	0	0	0	0	0	0
55-59	0	0	0	0	0	0	0	0	0	0	0	0
60-64	0	0	0	0	0	0	0	0	0	0	0	0
65-69	0	0	0	0	0	0	0	0	0	0	0	0
70+	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0	0	0	0	0

Average Age: Years Average Service to Date: Years

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Name of Plan: Cumberland Valley Cooperative Association Employees' Pension Plan

EIN: 23-0503820

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

Actuarial Assumptions and Methods

Interest Rates

	ARPA	Pre MAP-21
First Segment (1 to 60 months):	4.75%	3.62%
Second Segment (61 to 240 months):	4.87%	4.46%
Third Segment (Beyond 240 months):	5.59%	4.52%
Effective Interest Rate:	4.96%	4.38%

Salary

Not Applicable

Withdrawal

No turnover was assumed.

Mortality

IRS 2024 Small Plan Combined Static Table

Incorporated into the table are rates projected using the methodology in regulation 1.430(h)(3)-1 and the 2024 Adjusted Scale MP-2021 to reflect mortality improvement.

Disability

No disability was assumed.

Retirement

Rates of retirement for active participants eligible to retire:

Age	Rate	Age	Rate	Age	Rate
Less than 55	0.0000%	58	4.0000%	62	30.0000%
55	3.0000%	59	5.0000%	63	10.0000%
56	3.0000%	60	5.0000%	64	10.0000%
57	4.0000%	61	5.0000%	65+	100.0000%

Weighted average retirement age: 62

The weighted average retirement age is computed by first determining, for each possible retirement age, the probability that an eligible employee would retire at that age, given survival to the earliest possible retirement age. Then these probabilities at each age are multiplied (or weighted) by the age and summed. This sum, rounded to the nearest integral age, is the weighted average retirement age.

Eligible vested former participants assumed to retire at age 65.

Schedule SB, Part V - Statement of Actuarial Assumptions/Methods

Name of Plan: Cumberland Valley Cooperative Association Employees' Pension Plan

EIN: 23-0503820

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

Preretirement Survivor Death Benefit

Liabilities computed on the assumption that 75% of participants will have spouses of the same age at the date of eligibility for the benefit.

Expenses

Plan-related expenses expected to be paid from plan assets during the plan year.

Actuarial Value of Assets

Market value as determined by the trustee, adjusted for discounted employer contributions receivable.

Form 5500-SF

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Short Form Annual Return/Report of Small Employee Benefit Plan

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

OMB Nos. 1210-0110
1210-0089

2024

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- A** This return/report is for: a single-employer plan a multiple-employer plan (not multiemployer) (Pension Plan filers checking this box must attach Schedule MEP. Other plans must attach a list of participating employer information in accordance with the form instructions.)
- 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** Check box if filing under: Form 5558 automatic extension DFVC program
 special extension (enter description)
- D** If the plan is a collectively-bargained plan, check here ▶
- 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 CUMBERLAND VALLEY COOPERATIVE ASSOCIATION EMPLOYEES' PENSION PLAN		1b Three-digit plan number (PN) ▶ 001
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) CUMBERLAND VALLEY COOPERATIVE ASSOCIATION PO BOX 350 SHIPPENSBURG PA 17257		1c Effective date of plan 01/01/1968
3a Plan administrator's name and address <input type="checkbox"/> Same as Plan Sponsor. CUMBERLAND VALLEY COOPERATIVE ASSOCIATION PO BOX 350 SHIPPENSBURG PA 17257		2b Employer Identification Number (EIN) 23-0503820
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		2c Sponsor's telephone number 717-532-2197
5a Total number of participants at the beginning of the plan year		2d Business code (see instructions) 722300
b Total number of participants at the end of the plan year		3b Administrator's EIN 23-0503820
c(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)		3c Administrator's telephone number 717-532-2197
c(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		4b EIN
d(1) Total number of active participants at the beginning of the plan year		4d PN
d(2) Total number of active participants at the end of the plan year		5a 5
e Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		5b 3
		5c(1)
		5c(2)
		5d(1) 0
		5d(2) 0
		5e 0

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, if applicable, a Schedule SB or Schedule MB completed and signed by an enrolled actuary, 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	<i>Merle Harnish</i>	<u>9/29/25</u>	Merle Harnish
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	<i>Merle Harnish</i>	<u>9/29/25</u>	<i>Merle Harnish</i>
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor

- 6a** Were all of the plan's assets during the plan year invested in eligible assets? (See instructions.)..... Yes No
- b** Are you claiming a waiver of the annual examination and report of an independent qualified public accountant (IQPA) under 29 CFR 2520.104-46? (See instructions on waiver eligibility and conditions.)..... Yes No
- If you answered "No" to either line 6a or line 6b, the plan cannot use Form 5500-SF and must instead use Form 5500.**
- c** If the plan is a defined benefit plan, is it covered under the PBGC insurance program (see ERISA section 4021)? Yes No Not determined
- If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year 559845. (See instructions.)

Part III Financial Information

7 Plan Assets and Liabilities		(a) Beginning of Year	(b) End of Year
a Total plan assets	7a	125,118	117,058
b Total plan liabilities	7b		
c Net plan assets (subtract line 7b from line 7a)	7c	125,118	117,058
8 Income, Expenses, and Transfers for this Plan Year		(a) Amount	(b) Total
a Contributions received or receivable from:			
(1) Employers	8a(1)		
(2) Participants	8a(2)		
(3) Others (including rollovers)	8a(3)		
b Other income (loss)	8b	8,004	
c Total income (add lines 8a(1), 8a(2), 8a(3), and 8b)	8c		8,004
d Benefits paid (including direct rollovers and insurance premiums to provide benefits)	8d	10,671	
e Certain deemed and/or corrective distributions (see instructions)	8e		
f Administrative service providers (salaries, fees, commissions)	8f	5,393	
g Other expenses	8g		
h Total expenses (add lines 8d, 8e, 8f, and 8g)	8h		16,064
i Net income (loss) (subtract line 8h from line 8c)	8i		-8,060
j Transfers to (from) the plan (see instructions)	8j		

Part IV Plan Characteristics

- 9a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristic Codes in the instructions: 1A 1I 3D
- b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristic Codes in the instructions:

Part V Compliance Questions

10 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)	10a		X	
b Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 10a.)	10b		X	
c Was the plan covered by a fidelity bond?	10c	X		150,000
d Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	10d		X	
e Were any fees or commissions paid to any brokers, agents, or other persons by an insurance carrier, insurance service, or other organization that provides some or all of the benefits under the plan? (See instructions.)	10e		X	
f Has the plan failed to provide any benefit when due under the plan?	10f		X	
g Did the plan have any participant loans? (If "Yes," enter amount as of year-end.)	10g		X	
h If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	10h			
i If 10h was answered "Yes," check the box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	10i			

Part VI Pension Funding Compliance

11 Is this a defined benefit plan subject to minimum funding requirements? (If "Yes," see instructions and complete Schedule SB (Form 5500) and lines 11a and b below.) If this is a defined contribution pension plan, leave line 11 blank and complete line 12 below. Yes No

a Enter the unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 **11a** 0

b PBGC missed contribution reporting requirements. If the plan is covered by PBGC and the amount reported on line 11a is greater than \$0, 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 _____

12 Is this a defined contribution plan subject to the minimum funding requirements of section 412 of the Code or section 302 of ERISA? Yes No
(If "Yes," complete line 12a or lines 12b, 12c, 12d, and 12e below, as applicable.) If this is a defined benefit pension plan, leave line 12 blank and complete line 11 above.

a 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 letter ruling granting the waiver. _____ Month _____ Day _____ Year

If you completed line 12a, complete lines 3, 9, and 10 of Schedule MB (Form 5500), and skip to line 13.

b Enter the minimum required contribution for this plan year **12b**

c Enter the amount contributed by the employer to the plan for this plan year **12c**

d Subtract the amount in line 12c from the amount in line 12b. Enter the result (enter a minus sign to the left of a negative amount) **12d**

e Will the minimum funding amount reported on line 12d be met by the funding deadline? Yes No N/A

Part VII Plan Terminations and Transfers of Assets

13a Has a resolution to terminate the plan been adopted in any plan year? Yes No

a If "Yes," enter the amount of any plan assets that reverted to the employer this year. **13a**

b Were all the plan assets distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? Yes No

c 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.)

13c(1) Name of plan(s):	13c(2) EIN(s)	13c(3) PN(s)

Part VIII IRS Compliance Questions

14a 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

14b 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

15 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 03/30/2018 (MM/DD/YYYY) and the Opinion Letter serial number J501735a.

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> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

▶ **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 CUMBERLAND VALLEY COOPERATIVE ASSOCIATION EMPLOYEES' PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF CUMBERLAND VALLEY COOPERATIVE ASSOCIATION	D Employer Identification Number (EIN) 23-0503820	
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 checked="" type="checkbox"/> 100 or fewer <input type="checkbox"/> 101-500 <input type="checkbox"/> More than 500	

Part I Basic Information

1	Enter the valuation date: Month <u>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	125,118
	b Actuarial value	2b	125,118
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	5	122,911
	b For terminated vested participants	0	0
	c For active participants	0	0
	d Total	5	122,911
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	4.96%
6	Target normal cost		
	a Present value of current plan year accruals	6a	0
	b Expected plan-related expenses	6b	0
	c Target normal cost	6c	0

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	<i>John W. Jeffrey</i> Signature of actuary John W. Jeffrey, FSA, EA, MAAA Type or print name of actuary Conrad Siegel Firm name P.O. Box 5900, 501 Corporate Circle Harrisburg PA 17110-0900 Address of the firm	<u>09/26/2025</u> Date <u>2305688</u> Most recent enrollment number <u>717-652-5633</u> Telephone number (including area code)
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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 V Assumptions Used to Determine Funding Target and Target Normal Cost				
21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 4.87 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 65
23 Mortality table(s) (see instructions)	<input type="checkbox"/> Prescribed - combined <input checked="" 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 0
b Excess assets, if applicable, but not greater than line 31a				31b 0
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	
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 0
38 Present value of excess contributions for current year (see instructions)				
a Total (excess, if any, of line 37 over line 36)				38a 0
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 SB, line 22 - Description of Weighted Average Retirement Age

Name of Plan: Cumberland Valley Cooperative Association Employees' Pension Plan

EIN: 23-0503820

PN: 001

Plan Year: 1/1/2024 - 12/31/2024

The description of weighted average retirement age is contained in the first page of the attached Schedule SB, Part V - Statement of Actuarial Assumptions/ Methods.

Schedule SB, Part V - Summary of Plan Provisions
Cumberland Valley Cooperative Association Employees' Pension Plan
EIN: 23-0503820
Plan Number: 001

Cumberland Valley Cooperative Association Employees' Pension Plan
Actuarial Valuation as of January 1, 2024
Summary of Plan Provisions

Cumberland Valley Cooperative Association Employees' Pension Plan is a defined benefit pension plan that was established January 1, 1968, and was last amended and restated effective as of January 1, 2012. The plan year begins January 1 and ends December 31.

Eligibility To Participate

Participation under this Plan was frozen effective January 1, 2004, with respect to employees scheduled to participate on or after that date.

An employee becomes a participant in the Plan on the January 1 or July 1 after the date he meets the following requirements:

- Completes 1 year of eligibility service.
- Attains age 21.

Normal Retirement Benefit

Normal Retirement Date

A participant is eligible for his normal retirement pension as of the first day of the month on or after the participant satisfies the following conditions:

- Attainment of age 65.
- Employment by the employer for a period of five years.

Normal Retirement Benefit

The normal retirement pension is payable monthly as long as the participant lives, with payments ceasing upon the participant's death.

Normal Retirement Pension Formula

Benefit accruals under this Plan were frozen effective January 1, 2004.

If the participant retires as of his normal retirement date, his monthly pension will equal 1/12 of 1% of average annual compensation multiplied by years of benefit service.

Average Annual Compensation

"Average annual compensation" means the participant's annual compensation averaged over the 3-consecutive-year period which produces the highest average.

Compensation

For the purposes of the Plan, "compensation" means the participant's earnings for the plan year. The Plan takes into account W-2 wages for federal income tax withholding purposes including 401(k) and similar contributions, but subject to the Code section 401(a)(17) dollar limitation. Compensation excludes wages payable after employment termination under a severance agreement and wages earned after January 1, 2004.

Cumberland Valley Cooperative Association Employees' Pension Plan
Actuarial Valuation as of January 1, 2024
Summary of Plan Provisions

Accrued Benefit

The accrued benefit on any date other than the normal retirement date is determined according to the normal retirement pension formula, but based upon the participant's compensation and benefit service to date.

Benefit accruals were frozen as of January 1, 2004.

Retirement Payment Options

A participant may elect to receive his monthly pension in one of these optional forms of payment:

- **Lifetime Pension**
- **Lifetime Pension with Guaranteed Period** with guaranteed payments for 60 or 120 months.
- **Joint and Survivor Pension** with 100%, 75%, 66⅔%, or 50% survivor pension.
- **Lump Sum Payment** – If the present value of the vested pension does not exceed \$5,000, this is the only payment option. This payment option is not available if the Plan does not meet certain Internal Revenue Code funding requirements.

If the participant is married at the time payments are to begin, the automatic form of payment will be a Joint and 50% Survivor Pension with the spouse named as survivor annuitant. If the participant is not married at the time payments are to begin, the automatic form of payment will be a Lifetime Pension.

Employment after Retirement. If a participant in pay status returns to employment, retirement benefits will not be suspended.

Other Retirement Benefits

Cost-of-Living Adjustment

All pension payments being made to pensioners as of July 1, 1978, or later and accrued prior to January 1, 2003, by reason of normal retirement, late retirement, early retirement, disability retirement, death or termination of employment will be increased on an annual basis to provide a yearly cost-of-living increase. The increase will be applied each July 1, based on the cost-of-living increase applicable to Social Security benefits for that calendar year (the "Social Security Cost-of-Living Adjustment").

If there is a decrease in the Social Security Cost-of-Living Adjustment during any year, no decrease in the benefits paid or accrued will be made; however, any further increases will only be made based on the increase over the last Social Security Cost-of-Living Adjustment which increased pensions.

Late Retirement

If a participant continues working after his normal retirement date, his pension will not commence until he actually retires. The late retirement benefit is the greater of:

- The retirement benefit accrued as of the end of the preceding plan year, as actuarially increased; or
- The normal retirement benefit determined under the pension formula using compensation and benefit service as of January 1, 2004.

Cumberland Valley Cooperative Association Employees' Pension Plan
Actuarial Valuation as of January 1, 2024

Summary of Plan Provisions

Early Retirement

A participant is eligible for early retirement after attainment of age 55 and completion of 10 years of vesting service. The early retirement pension is the actuarial equivalent of the pension accrued to the date of early retirement.

Disability Retirement

A participant will be eligible for a disability retirement if he is actively employed and becomes disabled.

The participant's disability retirement pension will be the early retirement actuarial equivalent of his accrued pension to the date of disability. A participant is disabled if he is eligible for Social Security disability benefits.

Death Benefit

Preretirement Death Benefit

If a participant dies before he begins to receive a retirement pension benefit, the Plan will pay the named beneficiary a preretirement death benefit equal to the present value of the participant's benefit accrued to date.

Termination Of Employment Benefits

Vesting in Accrued Pension

If employment terminates other than by retirement or disability, the amount payable from the Plan is based upon the following vesting schedule:

Years of Vesting Service	Vesting Percentage
0–4 Years	0%
5 or More Years	100%

Time of Payment

The participant may elect payment after his early retirement date, reduced to reflect the early commencement of benefits.

After termination of employment, a participant may elect to receive his vested accrued pension as soon as administratively possible after the date of severance. The forms of payment available before the participant meets the requirements for early retirement are: Lump Sum Payment, Lifetime Pension, and Joint and 75% or 50% Survivor Pension. A lump sum payment is automatic if the present value of the vested benefit does not exceed \$5,000.

Forfeitures and Restoration

Forfeiture occurs when the participant terminates employment before being vested. If a participant terminates employment after he is 100% vested and receives a distribution of his accrued pension, he cannot return his distribution to the Plan; the Plan will not count service credited prior to the participant's termination when determining his new accrued benefit.

Cumberland Valley Cooperative Association Employees' Pension Plan
Actuarial Valuation as of January 1, 2024

Summary of Plan Provisions

Service Rules

Eligibility Service Rules

An employee is credited with a year of eligibility service when he completes at least 1,000 hours of service in the 12-month period.

Vesting Service Rules

An employee is credited with a year of vesting service when he completes at least 1,000 hours of service in a plan year.

Benefit Service Rules

A participant is credited with a year of benefit service for each benefit period he completes at least 1,000 hours of service. The benefit period is the 12-month period coinciding with the plan year.

For the purpose of determining years of benefit service, the Plan excludes the following service:

- Years of service before January 1, 1968, the date the Plan was adopted.
- Hours of service after January 1, 2004.

Actuarial Equivalence

Actuarial equivalence is determined based on the following mortality and interest rate assumptions:

Mortality table:	Preretirement	–	None
	Postretirement	–	1983 G.A.M. Table (male rates)
Interest rate:	Preretirement	–	7%
	Postretirement	–	7%

In determining the actuarial equivalence of any pension amounts which are eligible for future cost-of-living adjustments, future Social Security Cost-of-Living Adjustments are assumed to be 3.0% per year.

For the purpose of determining the amount of a lump sum payment, the actuarial equivalence determination will include the use of the Code section 417 mortality table and the Code section 417 interest rates, if such use produces a greater benefit.

Code Section 417 Mortality Table

The Code section 417 mortality table is the Applicable Mortality Table released annually by the Internal Revenue Service.

Code Section 417 Interest Rates

The Code section 417 interest rates are the Segment Rates for the second month preceding the first day of the plan year that contains the annuity starting date.

Cumberland Valley Cooperative Association Employees' Pension Plan
Actuarial Valuation as of January 1, 2024

Summary of Plan Provisions

Changes In Plan Provisions Since the Last Valuation

None

Significant Events That Occurred During the Year

None