

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

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: [] a multiemployer plan [] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [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. []
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: Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 02/01/1976
2a Plan sponsor's name (employer, if for a single-employer plan): Y-12 FEDERAL CREDIT UNION
2b Employer Identification Number (EIN): 62-0473619
2c Plan Sponsor's telephone number: 865-482-1043
2d Business code (see instructions): 522130

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 of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

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	499
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)	326
	6a(2)	291
	6b	28
	6c	134
	6d	453
	6e	2
	6f	455
	6g(1)	
6g(2)		
6h		13
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 1C 3H

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 0
- (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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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> 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>Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT 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>Y-12 FEDERAL CREDIT UNION</u>	D Employer Identification Number (EIN) <u>62-0473619</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>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	<u>59898005</u>
	b Actuarial value	2b	<u>59898005</u>
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	<u>50</u>	<u>12789607</u>
	b For terminated vested participants	<u>123</u>	<u>4530476</u>
	c For active participants	<u>326</u>	<u>11463874</u>
	d Total	<u>499</u>	<u>28783957</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>5.31 %</u>
6	Target normal cost		
	a Present value of current plan year accruals	6a	<u>1589690</u>
	b Expected plan-related expenses	6b	<u>0</u>
	c Target normal cost	6c	<u>1589690</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>10/07/2025</u>	Date
	<u>JOHN MORRISON</u>	<u>23-07677</u>	Most recent enrollment number
	Type or print name of actuary	<u>781-619-2000</u>	Telephone number (including area code)
	<u>MANULIFE JOHN HANCOCK</u>		
	Firm name		
	<u>200 BERKELEY STREET</u> <u>BOSTON, MA 02116</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)	3130859	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)	3130859	0
10	Interest on line 9 using prior year's actual return of <u>15.83</u> %	495615	0
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>5.39</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)	3626474	0

Part III Funding Percentages			
14	Funding target attainment percentage	14	194.92 %
15	Adjusted funding target attainment percentage	15	207.48 %
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	200.96 %
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)	0	18(c)	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: 4.96 %	<input type="checkbox"/> N/A, full yield curve used
b Applicable month (enter code)			21b 0
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	1589690	
b Excess assets, if applicable, but not greater than line 31a	31b	1589690	
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 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 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> 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**

A Name of plan Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 Y-12 FEDERAL CREDIT UNION	D Employer Identification Number (EIN) 62-0473619	

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

JOHN HANCOCK

01-0233346

(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)

(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"/>

(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> 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	
A Name of plan Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 Y-12 FEDERAL CREDIT UNION	D Employer Identification Number (EIN) 62-0473619

Part I	Asset and Liability Statement
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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
a Total noninterest-bearing cash	1a	92433	85231
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)		
(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)	59805572	65833162
(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	59898005	65918393
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	59898005	65918393

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)		
(B) Participants.....	2a(1)(B)		
(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)		0
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)	1525182	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		
(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)		

		(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)		5743495
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		7268677

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	1248289	
(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)		1248289
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)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		0
j Total expenses. Add all expense amounts in column (b) and enter total	2j		1248289

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		6020388
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: **LBMC, PC**

(2) EIN: **62-1199757**

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		9000000
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 550574.

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> 2024 This Form is Open to Public Inspection.
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------

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

A Name of plan <u>Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT 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 <u>Y-12 FEDERAL CREDIT UNION</u>	D Employer Identification Number (EIN) <u>62-0473619</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	0
---	---

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): 80-0709115

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	5
---	---

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 _____.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Financial Statements and Supplemental Schedules

December 31, 2024 and 2023

(With Independent Auditors' Report Thereon)



Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

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Independent Auditors' Report

The Board of Trustees

Y-12 Federal Credit Union Cash Balance Retirement Pension Plan

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

We have performed audits of the financial statements of the Y-12 Federal Credit Union Cash Balance Retirement Pension 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) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, the statements of accumulated plan benefits as of December 31, 2024 and 2023, and the related statement of changes in accumulated plan benefits for the year ended December 31, 2024, 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 (DOL) 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 institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of and for the years ended December 31, 2024 and 2023, stating that the certified investment information, as described in Note 3 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 of our report,

- the amounts and disclosures in the accompanying financial statements, 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 ("GAAP").
- the information in the accompanying financial statements 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 has determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits 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 GAAP, 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 within one year after the date that the financial statements are issued or 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* 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 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 include 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 audits 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 GAAP.

Accordingly, the objective of an 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 GAAP.

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

Other Matter - Supplemental Schedules Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2024 and the schedule of reportable transactions for the year then ended are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL'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 schedule that agreed to or is derived from the 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 DOL'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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedule 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).

LBMC, PC

Knoxville, Tennessee
October 10, 2025

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Statements of Net Assets Available for Benefits

December 31, 2024 and 2023

	<u>2024</u>	<u>2023</u>
Assets:		
Cash	\$ 85,231	\$ 92,433
Investments, at fair value:		
Mutual funds	<u>65,833,162</u>	<u>59,805,572</u>
Total assets	65,918,393	59,898,005
Liabilities:		
Annuity contracts payable	<u>2,695,000</u>	-
Net assets available for benefits	<u>\$ 63,223,393</u>	<u>\$ 59,898,005</u>

See accompanying notes to the financial statements.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2024

Additions to net assets attributed to:

Net change resulting from investment activity:

Net appreciation in fair value of investments	\$ 5,743,495
Interest and dividend income	<u>1,525,182</u>

Net change resulting from investment activity	<u>7,268,677</u>
------------------------------------------------------	-------------------------

Deductions from net assets attributed to:

Benefits paid	1,248,289
----------------------	------------------

Purchases of annuity contracts	<u>2,695,000</u>
---------------------------------------	-------------------------

Total deductions	<u>3,943,289</u>
-------------------------	-------------------------

Net increase	3,325,388
---------------------	------------------

Net assets available for benefits at beginning of year	<u>59,898,005</u>
---------------------------------------------------------------	--------------------------

Net assets available for benefits at end of year	<u>\$ 63,223,393</u>
---------------------------------------------------------	-----------------------------

See accompanying notes to the financial statements.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Statements of Accumulated Plan Benefits

December 31, 2024 and 2023

	<u>2024</u>	<u>2023</u>
Actuarial present value of accumulated plan benefits:		
Vested benefits:		
Participants currently receiving payments	\$ 10,508,892	\$ 11,490,547
Other participants	<u>13,623,404</u>	<u>13,107,135</u>
	24,132,296	24,597,682
Nonvested benefits	<u>42,157</u>	<u>65,033</u>
Total actuarial present value of accumulated plan benefits	<u>\$ 24,174,453</u>	<u>\$ 24,662,715</u>

See accompanying notes to the financial statements.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Statement of Changes in Accumulated Plan Benefits

Year Ended December 31, 2024

Actuarial present value of accumulated plan benefits at beginning of year	\$ <u>24,662,715</u>
Increase (decrease) during the year attributable to:	
Change in actuarial assumptions	8,146
Benefits accumulated	1,969,944
Interest cost	1,476,937
Benefits paid	<u>(3,943,289)</u>
Net decrease	<u>(488,262)</u>
Actuarial present value of accumulated plan benefits at end of year	\$ <u>24,174,453</u>

See accompanying notes to the financial statements.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Notes to the Financial Statements

December 31, 2024 and 2023

(1) Description of plan

The following description of the Y-12 Federal Credit Union Cash Balance Retirement Pension Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

(a) General

The Plan is a non-contributory defined benefit plan which was adopted on February 1, 1976 to provide retirement benefits for employees of Y-12 Federal Credit Union ("Plan Sponsor"). The Plan covers substantially all full-time employees who are age twenty or older and have completed six months of service. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

(b) Administration

The Pension Trustees of the Plan Sponsor are responsible for the administration and operation of the Plan and have engaged SWBC Retirement Plan Services as investment advisors to assist in the investment of the assets of the Plan. John Hancock Retirement Plan Services provides administrative and actuarial services to the Plan. The trustee of the Plan is John Hancock Trust Company LLC ("John Hancock").

(c) Contributions

All contributions to the Plan are made by the Plan Sponsor based upon recommendations of a consulting actuary in an amount necessary to fund normal cost and amortize prior service cost. Contributions by the Plan Sponsor are irrevocable and may be used only for the benefit of the participants and their beneficiaries. All minimum funding requirements were met as of and for the year ended December 31, 2024.

(d) Vesting

Participants become fully vested after completion of three years of credited services. Participants also become fully vested upon death, attaining early retirement age, or total and permanent disability.

(e) Pension benefits

Benefits are determined based on the participants' hypothetical account balance and are payable as a monthly pension continuing for life or other benefit options under the Plan. Participants who became active participants after January 1, 2009 are credited with an hypothetical allocation of 5% of their compensation for each Plan year, along with an interest credit determined by multiplying the dollar amount representing the balance of the hypothetical account by the applicable interest rate. The cash balance crediting interest rate for 2024 was 4.66%. The normal retirement benefit for those hired on or after January 1, 2009 is limited to the accumulation of their cash balance account.

Notes to the Financial Statements

December 31, 2024 and 2023

Plan participants are eligible for their plan benefits beginning at their normal retirement age of 65. The Plan permits early retirement at age 55. If a participant elects an early retirement date, they are entitled to a benefit equal to an accrued benefit payable at the participants normal retirement date. If employee terminates before rendering 3 years of service, they forfeit the right to receive the portion of accumulated plan benefits attributable to the Plan Sponsor's contributions.

Employees who were active participants in the Plan on January 1, 2009 are entitled to annual pension benefits beginning at normal retirement age (65) equal to 50% of their 60 month highest consecutive average annual compensation in the last 10 years with a pro-rata reduction for services of less than 15 years. Employees may elect to receive their pension benefits in the form of a joint and survivor annuity. For each employee electing a life annuity, payments will not be less than the greater of (a) the employee's accumulated contributions plus interest or (b) an annuity for 10 years certain. In addition, employees who elect for early retirement have their benefits reduced by .56% for each of the first 60 months and .28% for each month thereafter.

In November 2024, the Plan Sponsor entered into an annuity purchase agreement with Western-Southern Life Assurance Company ("Western & Southern") pursuant to which Western & Southern will assume the obligation to make future annuity payments to certain retirees who were previously receiving benefits from the Plan prior to the agreement for \$2,695,000. Therefore, the Plan recorded an annuity contracts payable on the statement of net assets available for benefits to align with the actuarially determined statement of accumulated plan benefits which also takes into account the annuity purchase agreement as of December 31, 2024.

(f) Administrative expenses

Actuarial, investment management and other fees are generally paid from Plan assets and are included in net appreciation in fair value of investments. Pension Benefit Guaranty Corporation ("PBGC") premiums are paid by the Plan Sponsor.

(g) Plan termination

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants will become 100% vested in their accounts.

Certain benefits under the Plan are insured by the PBGC if the Plan is terminated. Generally, the PBGC guarantees most vested normal age retirement benefits, early retirement benefits, and certain disability and survivor's benefits. However, the PBGC does not guarantee all types of benefits under the Plan, and the amount of benefit protection is subject to certain limitations. Vested benefits under the Plan are guaranteed at the level in effect on the date of the Plan's termination. However, there is a statutory ceiling on the amount of an individual's monthly benefit that the PBGC guarantees.

Notes to the Financial Statements

December 31, 2024 and 2023

Whether all participants receive their benefits should the Plan be terminated at some future time will depend on the sufficiency, at that time, of the Plan's net assets to provide those benefits and may also depend on the level of benefits guaranteed by the PBGC. If Plan assets are not sufficient to provide the benefits due to participants, benefits will be proportionately reduced.

Any residual assets shall be distributed to the Plan Sponsor if all liabilities under the Plan to participants, their surviving spouses and other beneficiaries have been satisfied.

(2) Summary of significant accounting policies

(a) Basis of accounting

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

(b) Investment valuation and income recognition

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. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

(c) Payment of benefits

Benefits are recorded when paid.

(d) Accumulated plan benefits

Accumulated plan benefits are future periodic payments that are attributable to services participants have rendered. Accumulated plan benefits include benefits expected to be paid to (a) retired or terminated participants or their beneficiaries, (b) beneficiaries of participants who have died, and (c) present participants or their beneficiaries. The Plan's benefits are based on each participant's average compensation as defined in the Plan. Benefits payable under all circumstances (retirement, death, disability, and termination of employment) are included, to the extent they are deemed attributable to participant service rendered as of the valuation date.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Notes to the Financial Statements

December 31, 2024 and 2023

The actuarial present value of accumulated plan benefits is determined by consulting actuaries 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 death, disability, withdrawal, or retirement) between the valuation date and the expected date of payment.

Actuarially estimated plan costs are computed using the unit credit method.

The significant actuarial assumptions used in the valuation as of December 31, 2024 and 2023, were (a) life expectancy of participants (the Pri-2012 Mortality Table (Total Dataset) with Generational Projection (Scale MP 2021) for 2024 and 2023), (b) retirement age assumptions (the assumed retirement age was 65 in 2024 and 2023), (c) an investment return of 6.5% in 2024 and 2023, and (d) the cash balance interest crediting rate is based on the long-term expectation of 30-year U.S. treasury rates. The rate for 2024 and 2023 was 4.54% and 4.66%, respectively.

Certain actuarial assumptions change periodically in accordance with certain statutory regulations.

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

(e) Use of estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

(f) Events occurring after reporting date

The Plan Sponsor has evaluated events and transactions that occurred between December 31, 2024 and October 10, 2025, which is the date that the financial statements were available to be issued, for possible recognition or disclosure in the financial statements.

(3) Certified information

Information related to investments reported in the accompanying financial statements and supplemental schedule of assets (held at end of year), including cash and the fair value of investments held at December 31, 2024 and 2023, and net appreciation in fair value of investments, interest and dividend income for the year ended December 31, 2024, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by John Hancock.

Notes to the Financial Statements

December 31, 2024 and 2023

(4) Fair value measurements

FASB Accounting Standards Codification ("ASC") 820, *Fair Value Measurement*, provides the framework for measuring fair value. That framework 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 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under FASB ASC 820 are described below:

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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

The following is a description of the valuation methodology used for assets measured at fair value. There have been no changes in the methodology used at December 31, 2024 and 2023.

- (i) *Mutual funds*: Valued based on the funds' reported closing net asset values of shares held by the Plan as of the last business day of the plan year. The mutual funds are deemed to be actively traded, and all were considered level 1 assets.

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

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

Notes to the Financial Statements

December 31, 2024 and 2023

(5) Income tax status

The Plan obtained a favorable determination letter on June 9, 2021, in which the Internal Revenue Service ("IRS") stated that the Plan was in compliance with the applicable requirements of the IRC. The Plan is required to operate in conformity with the IRC to maintain its qualification. The plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable provisions 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 the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 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 audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

(6) Related party and party-in-interest transactions

As described in Note 1, the Plan paid expenses to various service providers which qualify as party-in-interest transactions.

(7) Reconciliation of financial statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to the Form 5500 as of December 31, 2024 and 2023:

	<u>2024</u>	<u>2023</u>
Net assets available for benefits per the financial statements	\$ 63,223,393	\$ 59,898,005
Annuity contracts payable	<u>2,695,000</u>	<u>-</u>
Net assets available for benefits per the Form 5500	<u>\$ 65,918,393</u>	<u>\$ 59,898,005</u>

The following is a reconciliation of the change in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2024:

Change in net assets available for benefits per the financial statements	\$ 3,325,388
Change in annuity contracts payable	<u>2,695,000</u>
Change in net assets available for benefits per the Form 5500	<u>\$ 6,020,388</u>

Notes to the Financial Statements

December 31, 2024 and 2023

(8) Risks and uncertainties

Plan contributions are made and the actuarial present value of accumulated plan benefits are reported based on certain assumptions pertaining to interest rates, inflation rates and employee demographics, 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 could materially affect the amounts reported and disclosed in the financial statements.

The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of 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) Subsequent event

The Plan Sponsor acquired First State Bank of the Southeast ("FSB") in July 2025 and the Plan was amended to allow the approximately eighty employees of FSB to participate in the Plan effective January 1, 2026.

Attachment to 2024 Form 5500
Schedule SB, line 26: schedule of active participant data

Plan name: Y-12 Federal Credit Union Cash Balance Retirement Pension Plan
Plan sponsor: Y-12 Federal Credit Union

EIN: 62-0473619
PN: 001

Schedule of active participant data

	Years of credited service										Total
	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	>40	
Attained Age											
<25		25	1								26
25-29		19	8								27
30-34		25	15	7	1						48
35-39		21	9	8	6						44
40-44		15	9	6	6	5	1				42
45-49		16	8	4	7	2	2				39
50-54		16	5	3	6	2	3	2			37
55-59		11	8	1	7	3	2	3			35
60-64		8	6	8	2	1					25
65-69		1	1	1							3
>70											
Total		157	70	38	35	13	8	5			326

Schedule SB, Part V: statement of actuarial assumptions and methods

Plan name:	Y-12 Federal Credit Union Cash Balance Retirement Pension Plan	EIN:	62-0473619
Plan sponsor:	Y-12 Federal Credit Union	PN:	001

Actuarial cost method

Funding target and target normal cost

An actuarial cost method allocates the expected cost of a pension plan on a year-by-year basis. The primary objective is to accumulate enough assets prior to each participant's retirement to provide the promised pension benefits.

The Pension Protection Act of 2006 (PPA) requires plan sponsors to use the Traditional Unit Credit actuarial cost method in which the estimated accrued benefit is based on service and, if applicable, earnings as of the valuation date. The funding target is equal to the actuarial present value of all accrued benefits as of the valuation date. The target normal cost is the actuarial present value, as of the valuation date, of the expected increases in projected accrued benefits attributable to service expected to be completed during the plan year (i.e., if applicable, one year's salary growth is reflected in the determination of target normal cost).

For tax deduction purposes, the funding target may reflect the value of future pay increases on accrued benefits, if applicable.

PPA discounting method

The plan sponsor must choose between full yield curve spot rates or a segmented yield curve of 24-month average corporate bond rates. If the segmented yield curve is selected, the plan sponsor can use either the rates as of the month of the valuation or as of a lookback month, up to 4 months prior to the valuation date. If the full yield curve is selected, the rates as of the month of valuation must be used.

For purposes of this valuation, the following discounting method was used and is assumed to be approved by the plan sponsor:

January 2024 segment rates, adjusted so each segment rate is no less than the applicable minimum percentage* of the corresponding 25-year average segment rate for the calendar year that contains the first day of the plan year and no more than the applicable maximum percentage of that 25-year average segment rate. The 25-year average cannot be less than 5.0% prior to application of the corridor.**

Asset valuation method

Plan assets for purposes of this actuarial valuation are valued at their fair market value, including, if applicable, discounted receivable contributions.

* Minimum is 95% through 2030, decreasing 5% per year beginning in 2031 until 70% is reached in 2035

** Maximum is 105% through 2030 and increasing 5% per year beginning in 2031 until 130% is reached in 2035

Attachment to 2024 Form 5500

Schedule SB, Part V: statement of actuarial assumptions and methods

Plan name:	Y-12 Federal Credit Union Cash Balance Retirement Pension Plan	EIN:	62-0473619
Plan sponsor:	Y-12 Federal Credit Union	PN:	001

Actuarial assumptions

Actuarial assumptions

Economic Assumptions

PPA Segment Rates	Funding Target	
- Segment 1: Up to Year 5	4.75%	
- Segment 2: Years 5-20	4.96%	
- Segment 3: Years 20+	5.59%	
Expected return on plan assets		6.50%
Cash Balance Conversion Interest Rates:		
• Funding Target		3.50%
Annual rates of increase:		
• Salaries		4.50%
• Future Social Security wage bases		N/A
• Future Social Security cost of living increases		N/A
• Statutory limits on compensation and benefits		N/A
Cash Balance Interest Crediting Rate:		
	<u>Year</u>	<u>Rate</u>
	2024	4.66%
	2025 and after	3.50%

Demographic Assumptions

Mortality:

- Funding Target IRS 2024 Generational Mortality Table
- Cash Balance Conversion 2024 IRS Applicable Mortality Table

Termination Rates:

Illustrative annual rates of withdrawal are as follows:

		<u>Probability of Termination (sample rates)</u>		
		Age 25	Age 40	Age 55
Males:	T10 Table	17.2%	13.1%	4.4%
Females:	T10 Table	17.2%	13.1%	4.4%

Retirement: 100% at age 65

Actuarial assumptions

Miscellaneous Assumptions

Form of Payment:	10 Year Certain and Life Annuity
Expenses:	None
Percent Married:	100%
Spouse's Age:	Wives assumed to be the same age as husbands

Rationale for significant assumptions

Economic assumptions

- **Expected Return on Plan Assets:** The assumption was selected by the client with input from their investment advisor. We believe the assumption is reasonable as it falls within a reasonable range of expected returns for the plan's asset allocation based on capital market assumptions.
- **Cash Balance Conversion:** The cash balance conversion interest rate is based on the long-term expectation of 30-year U.S. treasury rates. The lump sum conversion mortality is based on the IRS lump mortality table for the current plan year.
- **Salary Increase:** This assumption is based on the company's long-term expectation of salary increases. We believe that this is representative of anticipated future experience. In addition, based on discussions with the plan sponsor, significant changes in future salary growth or compensation practices are not expected.
- **Cash Balance Interest Crediting Rate:** The cash balance interest crediting rate is based on the long-term expectation of 30-year U.S. treasury rates.

Demographic Assumptions

- **Termination:** We believe that this assumption is representative of anticipated future experience. Historically, this assumption has not produced significant gains or losses for the plan. In addition, based on discussions with the plan sponsor, significant changes in termination patterns are not expected.
- **Retirement:** We believe that this assumption is representative of anticipated future experience. Historically, this assumption has not produced significant gains or losses for the plan. In addition, based on discussions with the plan sponsor, significant changes in retirement patterns are not expected.

Miscellaneous assumptions

- **Form of payment:** All optional forms are actuarially equivalent, and the assumption is based on the normal form of payment.
- **Spouse's age and percent married:** The employer does not have enough credible data to analyze spousal demographics. These assumptions are based on the actuary's experience with similar plans.

5% Transactions

Activity for reporting period: 01/01/2024 to 12/31/2024

Asset Name: Vanguard 500 Index Fd Admiral		CUSIP: 922908710		Ticker: VFIAX	
Transaction	Transaction Dollar Amount	Shares Transacted	Cost	Realized Gain / Loss	
23 Series - Sell	(\$3,017,126.85)	(6,112.850)	(\$1,613,669.13)	\$1,403,457.72	

5% Transactions

Activity for reporting period: 01/01/2024 to 12/31/2024

Asset Name: Vanguard Ttl Bd Mkt Ind Adm		CUSIP: 921937603	Ticker: VBTLX		
Transaction	Transaction Dollar Amount	Shares Transacted	Cost	Realized Gain / Loss	
16 Series - Buy	\$3,228,429.69	339,801.837	\$3,228,429.69	\$0.00	

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 Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT 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 Y-12 FEDERAL CREDIT UNION	D Employer Identification Number (EIN) 62-0473619	
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>01</u> Day <u>01</u> Year <u>2024</u>		
2	Assets:		
	a Market value	2a	59,898,005
	b Actuarial value	2b	59,898,005
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target
	a For retired participants and beneficiaries receiving payment	50	12,789,607
	b For terminated vested participants	123	4,530,476
	c For active participants	326	11,463,874
	d Total	499	28,783,957
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	1,589,690
	b Expected plan-related expenses	6b	0
	c Target normal cost	6c	1,589,690

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	John Morrison Signature of actuary	<u>10/7/2025</u> Date
	JOHN MORRISON Type or print name of actuary	<u>2307677</u> Most recent enrollment number
	MANULIFE JOHN HANCOCK Firm name	<u>781-619-2000</u> Telephone number (including area code)
	200 BERKELEY STREET BOSTON MA 02116 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 V Assumptions Used to Determine Funding Target and Target Normal Cost

21 Discount rate:

a Segment rates:	1st segment: 4.75 %	2nd segment: 4.96 %	3rd segment: 5.59%	<input type="checkbox"/> N/A, full yield curve used
-------------------------	------------------------	------------------------	-----------------------	-----------------------------------------------------

b Applicable month (enter code)..... **21b** 0

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	1,589,690
b Excess assets, if applicable, but not greater than line 31a	31b	1,589,690

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	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 2024 Form 5500

Schedule SB, line 22: description of weighted average retirement age

Plan name: Y-12 Federal Credit Union Cash Balance Retirement Pension Plan

EIN: 62-0473619

Plan sponsor: Y-12 Federal Credit Union

PN: 001

Description of weighted average retirement age

Age	Expected Active Headcount	Retirement Rate	Expected Retirements	Weighted Age
65	120.0351	1.0000	120.0351	7,802.2806
66	2.0000	1.0000	2.0000	132.0000
67	0.0000	1.0000	0.0000	0.0000
68	1.0000	1.0000	1.0000	68.0000
Total			123.0351	8,002.2806
Average				65.04

Attachment to 2024 Form 5500
Schedule SB, Part V: summary of plan provisions

Plan name: Y-12 Federal Credit Union Cash Balance Retirement Pension Plan
Plan sponsor: Y-12 Federal Credit Union

EIN: 62-0473619
PN: 001

Summary of plan provisions

Summary of plan provisions

Plan Effective Date:	February 1, 1976	
Eligibility Requirements:	First day of plan year coinciding with or next following the attainment of age 20 and the completion of 6 months of service.	
Normal Retirement Benefit:	50% of Average Monthly Salary rounded to the nearest \$5, with a prorata reduction for service less than 15 years for Grandfathered Participants.	
	Cash Balance Account for employees hired or rehired on or after January 1, 2009. Pay Credits equal to 5% of Compensation. Interest Credit for a Plan Year is the annual yield on thirty (30) year Treasury bonds in effect for the month of November preceding the Plan.	
Credited and Vesting Service:	A participant shall accrue a year of service for each plan year during which he worked 1,000 or more hours.	
Average Monthly Salary:	60-month highest consecutive average in last 10 years.	
Normal Retirement:	Age 65	
Early Retirement:	Age 55 with at least 5 years plan participation Reduction: 5/9ths of 1% for first 60 months; 5/18ths of 1% thereafter.	
Pre-Retirement Death Benefit:	Active – 50% Joint and Survivor to surviving spouse Terminated Vested - Vested Accrued Benefit	
Normal Form of Annuity:	10-years Certain and Life	
Optional Forms of Payment:	Life Annuity, 5-year Certain and Life, 15-years Certain and Life, 50%, 66 2/3%, 75% and 100% Joint and Survivor Annuity	
Lump Sum:	Available to any participant with a Vested Accrued Benefit if the value is less than \$1,000.	
Vesting Percentage:	<u>Years of Service</u>	<u>Percent</u>
	Less than 3 years	0%
	3 years of more	100%

John Hancock Retirement Plan Services LLC provides administrative and/or recordkeeping services to sponsors or administrators of retirement plans as well as a platform of investment alternatives that is made available without regard to the individualized needs of any plan through an open-architecture platform. John Hancock Trust Company LLC provides trust and custodial services to such plans. Unless otherwise specifically stated in writing, John Hancock Retirement Plan Services LLC does not, and is not undertaking to, provide impartial investment advice or give advice in a fiduciary capacity.

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Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

EIN 62-0473619, PLAN No. 001

Schedule H, Line 4i - Schedule of Assets (Held at End of Year)

December 31, 2024

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor, or Similar Party	Description of investment, including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
	DFA	Large Cap Intern Prt Inst	\$ 5,293,214	\$ 5,567,618
	Vanguard	Total Bond Mkt Ind Adm	28,069,664	26,328,185
	Vanguard	Mid Cap Index Adm	2,567,357	4,146,411
	Vanguard	Small Cap Index Fd Adm	2,775,490	4,190,873
	Vanguard	500 Index Fund Adm	<u>12,904,784</u>	<u>25,600,075</u>
		Total investments	\$ <u>51,610,509</u>	\$ <u>65,833,162</u>

* Represents a party-in-interest.

The above data is based upon information which has been certified as complete and accurate by John Hancock Trust Company, LLC.

Y-12 FEDERAL CREDIT UNION CASH BALANCE RETIREMENT PENSION PLAN

**EIN 62-0473619, PLAN No. 001
Schedule H, Line 4j - Schedule of Reportable Transactions**

Year Ended December 31, 2024

(a) Identity of Party <u>Involved</u>	(be) Description of Asset (Include Interest Rate and Maturity in <u>Case of a Loan</u>)	(AC) Purchase <u>Price</u>	(d) Selling <u>Price</u>	(e) Lease <u>Rental</u>	(f) Expense Incurred with <u>Transaction</u>	(g) Cost of <u>Asset</u>	(h) Current Value of Asset on Transaction <u>Date</u>	(i) Net Gain or <u>(Loss)</u>
A) <u>Single Transactions Reportable</u>								
None reportable								
B) <u>Series of Nonsecurity Transactions</u>								
None reportable								
C) <u>Aggregate Transactions in One Issue of Securities</u>								
Vanguard	500 Index Fd Admiral (23 sales)	\$ -	\$ 3,017,127	\$ -	\$ -	\$ 1,613,669	\$ 3,017,127	\$ 1,403,458
Vanguard	Total Bond Mkt Ind Adm (16 purchases)	\$ 3,228,430	\$ -	\$ -	\$ -	\$ 3,228,430	\$ 3,228,430	\$ -
D) <u>Other Transactions Involving Securities or Parties Involved in Single Transactions Reportable</u>								
None reportable								

The above data is based upon information which has been certified as complete and accurate by John Hancock Trust Company, LLC.