

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection

Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024	
A	This return/report is for: ☐ a multiemployer plan ☒ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☐ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST
1b	Three-digit plan number (PN) ▶ 333
1c	Effective date of plan 07/15/1943
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN 701 WESTCHESTER AVENUE SUITE 320E WHITE PLAINS, NY 10604-3805
2b	Employer Identification Number (EIN) 13-5645888
2c	Plan Sponsor's telephone number 914-694-1300
2d	Business code (see instructions) 525100

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	04/14/2025	ERIC WIETSMA
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☐ Same as Plan Sponsor ERIC WIETSMA, PRESIDENT, PENTEGRA DB PLAN 701 WESTCHESTER AVENUE SUITE 320E WHITE PLAINS, NY 10604	3b Administrator's EIN 38-3784887 3c Administrator's telephone number 914-694-1300
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 21167
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) 5393 6a(2) 5009 6b 6289 6c 6378 6d 17676 6e 523 6f 18199 6g(1) 6g(2) 6h 180
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

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

1A

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

9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024	
▶ Round off amounts to nearest dollar.	
▶ Caution: A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.	
A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST	B Three-digit plan number (PN) ▶ 333
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN	D Employer Identification Number (EIN) 13-5645888
E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B	F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500

Part I	Basic Information			
1	Enter the valuation date: Month 07 Day 01 Year 2023			
2	Assets:			
a	Market value	2a	3517369347	
b	Actuarial value	2b	3517369347	
3	Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a	For retired participants and beneficiaries receiving payment	8121	1547342421	1547342421
b	For terminated vested participants	7653	470810637	470810637
c	For active participants	5393	1008871930	1067263695
d	Total	21167	3027024988	3085416753
4	If the plan is in at-risk status, check the box and complete lines (a) and (b) ☐			
a	Funding target disregarding prescribed at-risk assumptions	4a		
b	Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor	4b		
5	Effective interest rate	5	5.28 %	
6	Target normal cost			
a	Present value of current plan year accruals	6a	78607487	
b	Expected plan-related expenses	6b	18304955	
c	Target normal cost	6c	96912442	

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 LORI BLASDELL Type or print name of actuary WILLIS TOWERS WATSON US LLC Firm name 1120 SOUTH TRYON STREET SUITE 650 CHARLOTTE, NC 28203 Address of the firm	Date 23-07484 Most recent enrollment number 704-620-6483 Telephone number (including area code)

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)	35751843	38829117
8	Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	317470	39586
9	Amount remaining (line 7 minus line 8)	35434373	38789531
10	Interest on line 9 using prior year's actual return of 1.83 %	797932	931062
11	Prior year's excess contributions to be added to prefunding balance:		
a	Present value of excess contributions (line 38a from prior year)		83265442
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 5.44 %		4566300
b(2)	Interest on line 38b from prior year Schedule SB, using prior year's actual return		684
c	Total available at beginning of current plan year to add to prefunding balance		87832426
d	Portion of (c) to be added to prefunding balance		0
12	Other reductions in balances due to elections or deemed elections	309937	21685
13	Balance at beginning of current year (line 9 + line 10 + line 11d – line 12)	35922368	39698908

Part III Funding Percentages			
14	Funding target attainment percentage	14	111.54 %
15	Adjusted funding target attainment percentage	15	113.45 %
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	118.21 %
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
07/01/2023	63406203	174040			
Totals ►			18(b)	63406203	18(c) 174040

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:	
a Contributions allocated toward unpaid minimum required contributions from prior years.	19a
b Contributions made to avoid restrictions adjusted to valuation date	19b
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date	19c 61663838
20 Quarterly contributions and liquidity shortfalls:	
a Did the plan have a "funding shortfall" for the prior year?	☒ Yes ☐ No
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner?	☐ Yes ☒ No
c If line 20a is "Yes," see instructions and complete the following table as applicable:	
Liquidity shortfall as of end of quarter of this plan year	
(1) 1st	(2) 2nd
0	0
(3) 3rd	(4) 4th
0	0

Part V	Assumptions Used to Determine Funding Target and Target Normal Cost		
21	Discount rate:		
a	Segment rates:	1st segment: 4.75 % 2nd segment: 5.00 % 3rd segment: 5.74 %	☐ N/A, full yield curve used
b	Applicable month (enter code).....	21b	4
22	Weighted average retirement age	22	56
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	
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	96912442
b	Excess assets, if applicable, but not greater than line 31a	31b	85499552
32	Amortization installments:	Outstanding Balance	Installment
a	Net shortfall amortization installment	61031131	5745935
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
			17158825
35	Balances elected for use to offset funding requirement	757851	118915
			876766
36	Additional cash requirement (line 34 minus line 35).....		36
			16282059
37	Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c).....		37
			61663838
38	Present value of excess contributions for current year (see instructions)		
a	Total (excess, if any, of line 37 over line 36)		38a
			45381779
b	Portion included in line 38a attributable to use of prefunding and funding standard carryover balances		38b
			44814
39	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)		39
			0
40	Unpaid minimum required contributions for all years		40
			0
Part IX	Pension Funding Relief Under the American Rescue Plan Act of 2021 (See Instructions)		
41	If an election was made to use the extended amortization rule for a plan year beginning on or before December 31, 2021, check the box to indicate the first plan year for which the rule applies. ☐ 2019 ☐ 2020 ☒ 2021		

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

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

A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST	B Three-digit plan number (PN) ▶ 333
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN	D Employer Identification Number (EIN) 13-5645888

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

x

No
- b

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

(b)

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

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

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

PENTEGRA SERVICES, INC.

13-3745616

(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?
13	CONTRACT ADMINISTRATOR	17837693	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

HARBERT MEZZANINE PTR III LP

45-2704508

(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?
28	INVESTMENT MGMT	854534	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

JPMORGAN INVESTMENT MANAGEMENT INC.

13-4994650

(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?
51	INVESTMENT MGMT	847900	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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)

OAK HILL CAPITAL PARTNERS IV

98-1226036

(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?
28	INVESTMENT MGMT	593472	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

BLACKSTONE TACTICAL OPPORTUNITIES F

80-0844368

(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?
28	INVESTMENT MANAGEMENT	572507	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

GOLDPOINT PARTNERS CO-INVESTMENT VI

82-0870398

(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?
28	INVESTMENT MGMT	537386	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

RCP DIRECT II FEEDER LTD

353 N. CLARK STREET
SUITE 3500
CHICAGO, IL 60654

(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?
28	INVESTMENT MGMT	516672	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

BANK OF NEW YORK MELLON

13-5160382

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 29 49	TRUSTEE	336852	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CARLYLE REALTY PARTNERS VIII LP

52-1988385

(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?
28	INVESTMENT MGMT	304745	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

NB SECONDARY OPP OFFSHORE FD IV LP

98-1299555

(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?
28	INVESTMENT MGMT	270770	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

ARIEL INVESTMENTS LLC

02-0712418

(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?
51	INVESTMENT MGMT	245321	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

RCP FUND VIII FEEDER LTD

98-1023930

(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?
28	INVESTMENT MGMT	235128	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

RVK INC

93-0910652

(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?
34	INVESTMENT EVALUATIONS	227452	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NB STRATEGIC CO-INVSTMNT PRTNRS III

47-3977310

(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?
28	INVESTMENT MGMT	205583	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

RCP DIRECT III CAYMAN FEEDER LP

353 N. CLARK STREET
SUITE 3500
CHICAGO, IL 60654

(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?
28	INVESTMENT MGMT	198736	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

M2O PRIVATE FUND ADVISORS LLC

1 N LEXINGTON AVENUE, STE 500, WHIT
WHITE PLAINS, NY 10601

(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?
72	OTHER INVESTMENT FEE &	193985	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BISON CAPITAL PTNS VI-A LP

87-4006968

(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?
28	INVESTMENT MGMT	193846	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

MML ENTERPRISE FUND I SCSP

98-1676860

(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?
28	INVESTMENT MGMT	189482	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

NUVEEN US CITIES INDUSTRIAL

82-1419222

(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?
28	INVESTMENT MGMT	178638	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

NB SECONDARY OPPORTUNITIES FUND III

32-0368566

(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?
28	INVESTMENT MGMT	154975	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

STATE STREET GLOBAL ADVISORS

04-1867445

(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?
51 68 19 99 18 52	INVESTMENT MGMT	154061	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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)

GRANT THORNTON LLP

36-6055558

(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?
10	TAX	121529	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CAISSA PLATFORM

80-0703957

(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?
34	INVESTMENT EVALUATIONS	96955	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BURGISS GROUP

22-3693659

(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?
34	INVESTMENT EVALUATIONS	92963	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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)

BLACKROCK INSTITUTIONAL TRUST CO, N

94-3112180

(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?
21 24 28 34 50 51	INVESTMENT MGMT	80000	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

GLOBAL RISK MAN.

26-3967537

(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?
34	INVESTMENT EVALUATIO	76875	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

NG ENERGY IMPACT FUND II LP

600 3RD AVE
38TH FL
NEW YORK, NY 10016

(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?
28	INVESTMENT MGMT	74826	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

PWP GROWTH EQUITY FUND II LP

32-0513417

(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?
28	INVESTMENT MGMT	63952	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

BLOOMBERG FINANCE L.P.

06-1818168

(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?
34	INVESTMENT EVALUATIONS	62204	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

RCP SOF II FEEDER LP

98-1055661

(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?
28	INVESTMENT MGMT	59274	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

OAKTREE RE VI CAYMAN

98-1229733

(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?
72	OTHER INVESTMENT FEE &	56054	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CLIFTON LARSON ALLEN LLP

41-0746749

(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?
10	AUDITOR	55095	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MML PARTNERSHIP CAP VIII SCSP

98-1715720

(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?
28	INVESTMENT MGMT	48204	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

RCP SOF III CAYMAN FEEDER LP

353 N. CLARK STREET
SUITE 3500
CHICAGO, IL 60654

(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?
28	INVESTMENT MGMT	39564	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

SIMPSON THATCHER & BARTLETT LLP

425 LEXINGTON AVENUE
NEW YORK, NY 10017-3954

(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?
72	OTHER INVESTMENT FEE	32836	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

PREQUIN LIMITED

98-0623545

(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?
34	INVESTMENT EVALUATIONS	32184	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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)

DC CAPITAL PARTNERS FUND II (CAYMAN)

98-1294741

(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?
28	INVESTMENT MGMT	31208	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

FAEGRE DRINKER

41-0244008

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
29	LEGAL COUNSEL	30000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

HARBERT CREDIT SOLUTIONS FUND IV LP

37-1844793

(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?
28	INVESTMENT MGMT	29322	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

PITCH BOOK DATA, INC.

20-8625316

(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?
34	INVESTMENT EVALUATIONS	25679	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

ARBOR RESEARCH & TRADING, LLC

37-1696146

(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?
34	INVESTMENT EVALUATIONS	21675	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

A&M CAPITAL OPP FUND LP

46-2333989

(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?
28	INVESTMENT MGMT	21441	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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)

NB SEC OPP OFFSHR FD IV LP

32-0368566

(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?
28	INVESTMENT MGMT	19351	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

NB STRATEGIC CO-INV CAYMAN IV

98-1444679

(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?
28	INVESTMENT MGMT	18355	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

ALTIVA SOLUTIONS, LLC

01-0718123

(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?
34	INVESTMENT EVALUATIONS	14631	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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)

KIRKLAND & ELLIS LLP

98-1294741

(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?
72	OTHER INVESTMENT FEE &	12604	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BISON CAPITAL PARTNERS IV & VA L.P.

65-0980627

(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?
28	INVESTMENT MGMT	11752	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

A & M CAPITAL PARTNERS LP

45-2333989

(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?
28	INVESTMENT MGMT	7178	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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 D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan 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.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.

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

A Name of plan <u>PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST</u>	B Three-digit plan number (PN) ▶ <u>333</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN</u>	D Employer Identification Number (EIN) <u>13-5645888</u>

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EB TEMPORARY INVESTMENT</u>		
b Name of sponsor of entity listed in (a): <u>THE BANK OF NEW YORK MELLON</u>		
c EIN-PN <u>25-6078093-023</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>29748698</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>LONG TERM CREDIT BOND INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, NA</u>		
c EIN-PN <u>94-3118550-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>9970247</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>LONG US CREDIT INDEX NL FUND</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS TRUST CO.</u>		
c EIN-PN <u>04-0025081-146</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>10417788</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>S&P 500 FLAGSHIP SECURITIES LENDING</u>		
b Name of sponsor of entity listed in (a): <u>STATE STREET GLOBAL ADVISORS TRUST CO</u>		
c EIN-PN <u>04-0025081-002</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>78092679</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>RUSSELL 1000 VALUE FUND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, NA</u>		
c EIN-PN <u>94-3149382-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>60576917</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>SHORT TERM INVESTMENT FUNDS</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, NA</u>		
c EIN-PN <u>94-6596958-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>20892</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>EQUITY INDEX FUND</u>		
b Name of sponsor of entity listed in (a): <u>BLACKROCK INSTITUTIONAL TRUST COMPANY, NA</u>		
c EIN-PN <u>94-6052285-001</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>78269416</u>

a Name of MTIA, CCT, PSA, or 103-12 IE: 20 YR US HIGH QUALITY CORP BOND NL		
b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST CO		
c EIN-PN 90-0337987-296	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 57245193
a Name of MTIA, CCT, PSA, or 103-12 IE: RUSSELL 2000 INDEX FUND		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, NA		
c EIN-PN 94-3273839-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 13080290
a Name of MTIA, CCT, PSA, or 103-12 IE: S&P MIDCAP 400 INDEX NON LENDING		
b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST CO		
c EIN-PN 90-0337987-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10613340
a Name of MTIA, CCT, PSA, or 103-12 IE: INT TERM CREDIT BOND INDEX FUND		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, NA1482091		
c EIN-PN 94-3118549-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 12445088
a Name of MTIA, CCT, PSA, or 103-12 IE: 1-10 YEAR US TREASURY INFL CL1		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, NA		
c EIN-PN 82-4316070-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 3335394
a Name of MTIA, CCT, PSA, or 103-12 IE: 5-20 YR US HIGH QUALITY CORP. BOND		
b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST CO		
c EIN-PN 90-0337987-297	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7707521
a Name of MTIA, CCT, PSA, or 103-12 IE: RUSSELL 2000 VALUE INDEX FD		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, NA		
c EIN-PN 94-3302954-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 23589565
a Name of MTIA, CCT, PSA, or 103-12 IE: RUSSELL 2000(R)GROWTH INDX NL CTF		
b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST CO		
c EIN-PN 04-6809843-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 928133
a Name of MTIA, CCT, PSA, or 103-12 IE: SSGA US LONG GOVT BOND INDEX LENDIN		
b Name of sponsor of entity listed in (a): STATE STREET GLOBAL ADVISORS TRUST CO		
c EIN-PN 04-0025081-105	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 41300540
a Name of MTIA, CCT, PSA, or 103-12 IE: ACWI EX-US SUPERFUND A		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, NA		
c EIN-PN 94-3321088-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 41048461

a Name of MTIA, CCT, PSA, or 103-12 IE: **BLK MSCI EQUITY INDEX FUND-RUSSIA**

b Name of sponsor of entity listed in (a): **BLK MSCI EQUITY INDEX FUND-RUSSIA**

c EIN-PN 86-1583137-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 138

a Name of MTIA, CCT, PSA, or 103-12 IE: **LONG TERM CREDIT INDEX NL FUND**

b Name of sponsor of entity listed in (a): **STATE STREET GLOBAL ADVISOR TRUST CO**

c EIN-PN 04-0025081-146	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 36019954

a Name of MTIA, CCT, PSA, or 103-12 IE: **RUSSELL 2000 GROWTH INDEX NL STRATE**

b Name of sponsor of entity listed in (a): **STATE STREET GLOBAL ADVISOR TRUST CO**

c EIN-PN 04-6809843-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 957441

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024		
A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST	B Three-digit plan number (PN) ▶	333
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN	D Employer Identification Number (EIN) 13-5645888	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	8649033	4645403
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	11500087	5430602
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	41505552	22785161
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	58569809	67030847
(2) U.S. Government securities	1c(2)	250894984	134377594
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred.....	1c(3)(A)		
(B) All other.....	1c(3)(B)	654416459	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred.....	1c(4)(A)	0	0
(B) Common	1c(4)(B)	43007714	702753483
(5) Partnership/joint venture interests	1c(5)	1245585321	1190237381
(6) Real estate (other than employer real property)	1c(6)	330752034	340194332
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)	716735944	515367695
(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)	190773448	137573067
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other.....	1c(15)	67116473	68337323

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	15262754	8619244
f Total assets (add all amounts in lines 1a through 1e)	1f	3634769612	3197352132
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h	21055718	22726769
i Acquisition indebtedness	1i	0	0
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	21055718	22726769
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	3613713894	3174625363

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)	66865827	
(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)		66865827
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)	1443697	
(C) Corporate debt instruments	2b(1)(C)	34756706	
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)		
(F) Other	2b(1)(F)	4859708	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		41060111
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	50104381	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	265840	
(D) Total dividends. Add lines 2b(2)(A) , (B), and (C)	2b(2)(D)		50370221
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	-55184858	
(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)		-55184858
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	3389112	
(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)		48479957
(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)		22279151
c Other income	2c		76809076
d Total income. Add all income amounts in column (b) and enter total	2d		254068597

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	186892094	
(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)		186892094
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)	104606082	
(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)		104606082
j Total expenses. Add all expense amounts in column (b) and enter total	2j		291498176

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-37429579
l Transfers of assets:			
(1) To this plan	2l(1)		2588926
(2) From this plan	2l(2)		404247878

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: **CLIFTONLARSONALLEN LLP**

(2) EIN: **41-0746749**

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.)		☒	
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?	☒		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)	☒		
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
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)
OHIO BANKERS LEAGUE DEFINED BENEFIT PLAN	31-0916384	001
WCF FINANCIAL BANCORP, INC. DEFINED BENEFIT PLAN	81-2510023	004

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 534618.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024		
A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST		B Three-digit plan number (PN) ▶ 333
C Plan sponsor's name as shown on line 2a of Form 5500 BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN		D Employer Identification Number (EIN) 13-5645888
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): 13-3745616		
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		3 428
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		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2023 v. 230707		

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: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment)

14a

b The plan year immediately preceding the current plan year. ☐ 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. ☐ 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 _____.

SCHEDULE MEP (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	MULTIPLE-EMPLOYER RETIREMENT PLAN 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.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 07/01/2023 and ending 06/30/2024		
A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INST	B Three-digit Plan number (PN) ►	333
C Plan administrator's name as shown on line 3a of Form 5500/Form 5500-SF ERIC WIETSMA, PRESIDENT, PENTEGRA DB PLAN	D Administrator's EIN 38-3784887	

Part I	Type of Multiple-Employer Pension Plan. All multiple-employer pension plans must complete.

1 Check the appropriate box to indicate type of multiple-employer pension plan. (Only defined contribution plans may check lines 1a, 1b, and 1c. Defined benefit plans and defined contribution plans not checking lines 1a, 1b, or 1c should check line 1d. See Instructions).

- a** ☐ association retirement plan (See 29 CFR 2510.3-55) (Complete Part II)
- b** ☐ professional employer organization plan (PEO Plan) (See 29 CFR 29 CFR 2510.3-55) (Complete Part II)
- c** ☐ pooled employer plan (PEP) (See 29 CFR 2510.3-44) (Complete Parts II and III)
- d** ☒ other multiple-employer pension plan (Describe) DEFINED BENEFIT MEP (Complete Part II)

Part II	Participating Employer Information.

2 All multiple-employer pension plans that are subject to section 210(a) of ERISA (see instructions for filing the Form 5500) must complete Part II, in addition to Part I, in accordance with the instructions, to report the information for each employer participating in the multiple-employer pension plan. Defined contribution plans must complete lines 2a-2d. All other multiple-employer pension plans complete lines 2a-2c only. Complete as many entries as needed to list the required information for each participating employer that is not an individual person (see instructions).

2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer
2a Name of Participating Employer	2b EIN	2c Percentage of Total Contributions for the Plan Year	2d Aggregate Account Balances Attributable to Participating Employer

CAUTION Do not individually list information for working owners (see instructions and 29 CFR 2510.3-55(d)(2)) or other individuals who are participants or beneficiaries in the plan or arrangement that are no longer associated with a particular participating employer or participating employer plan (see instructions). Providing identifying information for individuals may result in rejection of this filing. If there are any such individuals in the plan, answer "Yes" to line 2e and provide the total information for all such individuals, without providing names or other identifying information.

2e Does the plan include any individuals not participating through an employer or who are individual working owners?	2e	☐ Yes ☒ No
2f If you answer "Yes" in line 2e, enter a good faith estimate of the percentage of total contributions made by all such individuals that are not listed on line 2a during the plan year.	2f	
2g If you answer "Yes" in Line 2e, enter the aggregate account balances for all such individuals that are not listed on line 2a.	2g	

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

**Schedule MEP (2023)
v. 230728**

Part III

Pooled Employer Plan Information

Line 3. All Pooled employer plans must answer all of the questions in Part III, in addition to completing all of Parts I and II.

- 3a

Is the pooled plan provider (identified as the plan sponsor and administrator in Part II of the Form 5500) currently in compliance with the Form PR (Pooled Plan Provider Registration Statement) requirements? (See instructions and 29 CFR 2510.3-44)

☐ Yes ☐ No
- 3b

If line 3a is "Yes", enter the ACK ID for the most recent Form PR that was required to be filed under the Form PR filing requirements. (Failure to enter a valid ACK ID will subject the Form 5500 filing to rejection as incomplete.)

ACK ID

Employer ID No: 13-5645888
Plan Number: 333

Consolidated Financial Statements and Supplemental Schedules and
Independent Auditors' Report

**PENTEGRA DEFINED BENEFIT PLAN
FOR FINANCIAL INSTITUTIONS**

As of June 30, 2024 and 2023, and
for the year ended June 30, 2024

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

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Note: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.	



INDEPENDENT AUDITORS' REPORT

Board of Directors and Plan Participants
Pentegra Defined Benefit Plan For Financial Institutions
White Plains, New York

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the accompanying consolidated financial statements of Pentegra Defined Benefit Plan For Financial Institutions (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the consolidated statements of net assets available for benefits as of June 30, 2024 and 2023, and the related consolidated statement of changes in net assets available for benefits for the year then ended June 30, 2024, and the related notes to the consolidated financial statements.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the consolidated net assets available for benefits of the Plan as of June 30, 2024 and 2023, and the consolidated changes in its net assets available for benefits for the year then ended June 30, 2024, in accordance with accounting principles generally accepted in the United States of America.

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 Consolidated 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 audit opinion.

Responsibilities of Management for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

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

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the consolidated 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 Consolidated Financial Statements

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

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

Supplemental Schedules Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The supplemental schedule of assets (held at end of year) and schedule of reportable transaction as of June 30, 2024 and for the year then ended are presented for purposes of additional analysis and are not a required part of the consolidated financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the consolidated financial statements. The information has been subjected to the auditing procedures applied in the audits of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedules is fairly stated, in all material respects, in relation to the consolidated financial statements as a whole, and the form and content is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

A handwritten signature in cursive script that reads "CliftonLarsonAllen LLP".

CliftonLarsonAllen LLP

Baltimore, Maryland
April 11, 2025

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Consolidated Statements of Net Assets Available for Benefits

As of June 30, 2024 and 2023

(in thousands)

	<u>2024</u>	<u>2023</u>
ASSETS		
Investments, at fair value	\$ 3,142,870	\$ 3,544,228
Accrued investment income	7,929	5,159
Accounts receivable	14,856	12,409
Contributions receivable	5,431	11,500
Receivables for securities sold, not yet settled	0	23,938
Goodwill and intangible assets	13,002	13,624
Cash	4,646	8,649
Restricted cash for futures contracts	0	1,512
Other assets	<u>8,619</u>	<u>13,751</u>
Total assets	<u>3,197,353</u>	<u>3,634,770</u>
LIABILITIES		
Accounts payable and other liabilities	22,662	20,956
Payables for securities purchased, not yet settled	<u>65</u>	<u>100</u>
Total liabilities	<u>22,727</u>	<u>21,056</u>
Net assets available for benefits	<u>\$ 3,174,626</u>	<u>\$ 3,613,714</u>

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

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Consolidated Statement of Changes in Net Assets Available for Benefits

For the year ended June 30, 2024

(in thousands)

ADDITIONS

Contributions	\$ 66,866
Investment income (loss)	
Net appreciation in fair value of investments	15,962
Interest	39,192
Dividends	55,230
Less:	
Administrative asset fee	(13,892)
Investment advisory services	<u>(7,292)</u>
Net investment income	<u>89,200</u>
Administrative and service income	76,581
Other	<u>238</u>
Total additions	<u>232,885</u>

DEDUCTIONS

Benefit payments	186,892
Administrative expenses	79,300
Other	<u>4,122</u>
Total deductions	<u>270,314</u>
Net decrease	(37,429)

TRANSFER OF ASSETS

Transfers into the Plan	2,589
Transfers out of the Plan	<u>(404,248)</u>
Total decrease in net assets	(439,088)

NET ASSETS AVAILABLE FOR BENEFITS

Beginning of year	<u>3,613,714</u>
End of year	<u>\$ 3,174,626</u>

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

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

1. DESCRIPTION OF THE PLAN

The following description of the Pentegra Defined Benefit Plan for Financial Institutions (the "Plan") is provided for general information purposes only. Participants should refer to their respective Summary Plan Descriptions for more complete information including pension benefits.

General

A description of the Plan's Comprehensive Retirement Program, effective July 1, 2017, has been published in the Plan's Regulations, 28th Revision (the "Regulations"). This document, and various amendments to it, have been made available to participating employers and their participants by being posted on the Plan sponsor website. The Plan operates as a multiple employer plan under the Employee Retirement Income Security Act of 1974 ("ERISA") and the Internal Revenue Code ("IRC"). As such, all plan assets back all plan liabilities. The Plan files one Form 5500 on behalf of all employers who participate in the Plan. The Bank of New York Mellon ("BNY Mellon") serves as the trustee of the Plan. The Plan is subject to the provisions of ERISA and the IRC. The Plan's management is responsible for monitoring and controlling the activity of the Plan in accordance with the provisions of ERISA and the IRC.

The Plan's consolidated financial statements include the consolidation of the results of operations and net assets of Pentegra Services, Inc. ("PSI"), a wholly-owned subsidiary of the Plan (see Note 10).

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying consolidated financial statements have been prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America ("U.S. GAAP").

Cash

The Plan maintains cash balances with U.S. financial institutions, which at times, may exceed federally insured limits. The Plan has not experienced any losses in such accounts and believes it is not exposed to any significant credit risk on cash.

Use of Estimates

The preparation of consolidated financial statements in conformity with U.S. GAAP requires plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities and changes therein, disclosure of contingent assets and liabilities, and the actuarial present value of accumulated benefits and changes therein at the date of the consolidated financial statements. Actual results could differ significantly from those estimates. Estimates that are particularly susceptible to change include assumptions used in determining the actuarial present value of accumulated plan benefits and the fair value of investments.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

Risk and Uncertainties

Investment securities (see Note 6) are exposed to various risks, such as interest rate, credit risk 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 consolidated financial statements.

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 would be material to the financial statements.

Income Recognition

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividend income is recorded on the ex-dividend date.

Realized gains and losses on the sales of investment securities are recorded as the difference between proceeds received and cost. Cost is determined on an average cost basis. Net appreciation or depreciation includes realized gains and losses and the change in the fair value of securities held for the year ended June 30, 2024.

Investment Valuation

Investments are stated at fair value. Fair value of a financial instrument is the amount 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 6).

Administrative Expenses

In addition to the administrative expenses of PSI (see Note 10), administrative expenses incurred to administer the Plan, including audit, legal, PBGC insurance premium, consulting and Board of Directors ("Board") meeting expenses are assessed to participating employers and are paid out of the Plan assets.

Fiduciary liability insurance premiums aggregating \$478 and Board fees aggregating \$42 were paid by participating employers directly and are not reflected in the Plan's consolidated financial statements for the year ended June 30, 2024.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Contributions

The Plan accepts employer contributions for the current plan year up to eight and a half months after the Plan year end as allowed by ERISA. Certain contributions from employers on Schedule SB of Form 5500 represent reimbursements to the Plan for administrative services and are therefore recorded as such on the consolidated financial statements.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

Vesting

Participants are vested immediately in their contributions plus interest thereon. Participants should refer to their respective Summary Plan Descriptions to determine the vesting schedule for benefits accrued for employer provided benefits.

Pension Benefits

Pension benefits are provided to participants under several types of retirement options based upon years of continuous service and age. Retirement benefits are paid to participants in various forms of lifetime or joint and survivor annuities. A lump-sum payment option may also be available. The plan also offers death and disability benefits assuming the criteria for disability retirement is met. Participants should refer to their respective Summary Plan Descriptions for more information.

3. SUMMARY OF ACTUARIAL ASSUMPTIONS

Actuarial Cost Methods

The actuarial cost method used to value all benefits is the traditional unit credit method. As part of the valuation process, the funded status of each participating employer is separately determined. Employers in an unfunded position are billed for their required contributions. Employers in an over-funded position can use their surplus to offset all or a portion of their contribution requirement.

Actuarial Asset Valuation

The actuarial valuation uses the market value of assets.

Actuarial Valuation Assumptions

The significant assumptions used in the actuarial valuation are:

- Normal retirement is assumed to occur at ages 45-70. For the period prior to retirement, withdrawals, deaths, and disabilities are anticipated.
- For the 2024 and 2023 actuarial valuation, separate rates for non-annuitants and annuitants based on 96.9% of the Pri-2012 mortality tables with white collar adjustments, projected generationally using Scale MP-2021.
- An interest rate of 5.48% was used to determine the actuarial present value of accumulated plan benefits under Accounting Standards Codification ("ASC") 960, Plan Accounting-Defined Benefit Pension Plans, as of June 30, 2024. The rate used for this measurement as of June 30, 2023 was 5.21%.

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

4. FUNDING POLICY

The Plan is a defined benefit pension plan to which employers make contributions based upon calculations prepared annually by the Plan's outside actuary, Willis Towers Watson. The calculations are designed to determine the amounts necessary to fund the target normal cost of

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

pension benefits and the 15-year amortization of the Plan's funding shortfall. The Plan met the minimum funding requirements of ERISA for the year ended June 30, 2024.

Certain participating employers have elected to participate on a contributory basis, whereby participants are required to contribute a percentage of their salaries. Participants are always 100% vested in the value of their contributions. Participants' accumulated contributions, including interest, were \$4,163 and \$5,432 at June 30, 2024 and 2023, respectively. Pursuant to federal regulations, the interest rate credited to these contributions at June 30, 2024 and 2023, was 4.62% and 3.59%, respectively.

5. ACCUMULATED PLAN BENEFITS

Accumulated plan benefits are those future periodic payments and lump-sum distributions, which are attributable under the Plan's provisions to service rendered by employees as of the valuation date. Accumulated plan benefits include benefits expected to be paid to (1) retired or terminated employees, (2) beneficiaries of employees who have died, and (3) present employees. The actuarial present value of accumulated plan benefits is determined by an independent actuary and it 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.

The actuarial present value of accumulated plan benefits as of June 30, 2024 and 2023 is as follows:

	2024	2023
Vested benefits for:		
Retirees and beneficiaries currently receiving payments	\$ 1,413,655	\$ 1,634,949
Other participants	1,404,887	1,614,633
Total vested benefits	2,818,542	3,249,582
Nonvested benefits (active only)	21,757	25,558
Total actuarial present value of accumulated plan benefits	<u>\$ 2,840,299</u>	<u>\$ 3,275,140</u>

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

The changes in the actuarial present value of accumulated plan benefits for the year ended June 30, 2024 is as follows:

	<u>2024</u>
Changes in accumulated plan benefits	
Beginning of year	\$ <u>3,275,140</u>
Increase (decrease) during the year attributable to:	
Interest due to decrease in the discount period	161,298
Benefits paid	(327,340)
Withdrawn employers	(296,095)
Changes in benefits adopted by certain employers	(2,591)
Assumption changes	(103,459)
Benefits accumulated and actuarial experience	<u>133,346</u>
Net decrease	<u>(434,841)</u>
End of year	\$ <u><u>2,840,299</u></u>

The computation of the actuarial present value of accumulated plan benefits was made as of July 1. Had the valuation been performed as of June 30, there would be no material differences.

6. FAIR VALUE MEASUREMENTS

ASC 820, Fair Value Measurements and Disclosures, provides a framework for measuring fair value. That framework provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value, as follows: Level 1, which refers to securities valued using unadjusted quoted prices from active markets for identical assets; Level 2, which refers to securities not traded on an active market but for which observable market inputs are readily available; and Level 3, which refers to securities valued based on significant unobservable inputs. Assets and liabilities are classified in their entirety based on the lowest level of input that is significant to the fair value measurement.

Asset Valuation Techniques

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 methodologies used for assets at fair value. There have been no changes in the methodologies used at June 30, 2024 and 2023.

- Registered investment companies are valued at the daily closing price as reported by the fund. Registered investment companies held by the Plan are open-end mutual funds and exchange-traded funds that are registered with the U.S. Securities and Exchange

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

Commission ("SEC"). These funds are required to publish their daily NAV and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

- Common stocks are valued at quoted prices in active markets.
- Corporate debt securities are valued by management based on information provided by BNY Mellon, using the following techniques: matrix pricing, market pricing, market corroborated pricing and inputs such as yield curves and indices.
- U.S. government securities, municipal and other government debt are valued at prevailing market prices traded on the secondary markets or are valued by management based on information provided by BNY Mellon using the following observable inputs: matrix pricing, market pricing, market corroborated pricing and inputs such as yield curves and indices.
- Common/collective trust funds ("Funds") are valued at NAV practical expedient, which is calculated by the investment manager or sponsor of the Fund based on the fair value of the underlying assets of each fund. Equity funds have a primary objective of matching the performance of an index of a particular segment of the financial market, such as Standard & Poor's 500 Index. Fixed income funds are invested primarily in investment grade corporate and government bonds and seek to match the performance of particular bond index such as the Barclays Capital U.S. Long Term Credit Index. The short-term funds are primarily invested in shorter maturity government and corporate securities. As of June 30, 2024 and 2023, the Funds can be redeemed daily with 1-2 days' notice. As of June 30, 2024 and 2023, the Plan had no unfunded commitments for the Funds.
- Real estate funds are valued at NAV practical expedient, which is calculated by the investment manager or sponsor of the Funds which is based on data obtained from real estate appraisals, comparables, or valued based on valuation techniques such as the cash flow projection model. Redemption from these Funds varies as per the Funds' cash flow availability.
- Private equity investments are valued at NAV practical expedient, which is calculated by the fund manager and is based on the valuation of the underlying investments, which include inputs such as cost, operating results, discounted future cash flows and market based comparable data. There are various strategies employed including: private debt and equity investments, combining core long holdings of equities with short sales of stock or stock index options, event driven and other directional.
- Investments in foreign securities are reported at their foreign currency denominated fair value and are converted into U.S. dollars using current exchange rates.
- Futures contracts are valued using quoted prices in active markets for identical investments.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

The following tables set forth by level within the fair value hierarchy a summary of the Plan's investments measured at fair value on a recurring basis at June 30, 2024 and 2023:

Fair Value Measurements as of June 30, 2024

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Assets:				
Registered investment companies	\$ 137,573	\$ -	\$ -	\$ 137,573
Corporate debt securities	-	702,753	-	702,753
Government securities	134,378	-	-	134,378
Municipal and other government debt	28,638	91,967	-	120,605
Futures contracts	1,762	-	-	1,762
Total investments in the fair value hierarchy	<u>\$ 302,351</u>	<u>\$ 794,720</u>	<u>\$ -</u>	<u>1,097,071</u>
Investments valued at net asset value				<u>2,045,799</u>
Investments, at fair value				<u>\$ 3,142,870</u>

Fair Value Measurements as of June 30, 2023

	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Registered investment companies	\$ 190,774	\$ -	\$ -	\$ 190,774
Common stocks	43,008	-	-	43,008
Corporate debt securities	-	654,416	-	654,416
Government securities	250,895	-	-	250,895
Municipal and other government debt	27,864	85,634	-	113,498
Futures contracts	(1,436)	-	-	(1,436)
Total investments in the fair value hierarchy	<u>\$ 511,105</u>	<u>\$ 740,050</u>	<u>\$ -</u>	<u>1,251,155</u>
Investments valued at net asset value				<u>2,293,073</u>
Investments, at fair value				<u>\$ 3,544,228</u>

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

The Plan's policy is to recognize all transfers between levels at the beginning of the reporting period. For the year ended June 30, 2024, there were no transfers. The following tables set forth a summary of the Plan's investments with a reported NAV at June 30, 2024 and 2023:

Fair Value Estimated Using Net Asset Value Per Share June 30, 2024					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds - equity	\$ 307,156	\$ -	daily	None	1-2 days
Common collective trust funds - fixed income	178,463	-	daily	None	1-2 days
Common collective trust funds - short term	29,749	-	daily	None	NA
Private equity - liquid	5,967	-	quarterly	None	90 days
Private equity - illiquid	1,184,270	476,886	subject to distributions by fund manager	None	NA
Real estate funds - liquid	66,067	-	quarterly	None	45-90 days
Real estate funds - illiquid	<u>274,127</u>	<u>107,671</u>	varies as per funds' cash flow availability	None	NA
Total	<u>\$ 2,045,799</u>	<u>\$ 584,557</u>			

Fair Value Estimated Using Net Asset Value Per Share June 30, 2023					
Investment	Fair Value	Unfunded Commitment	Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period
Common collective trust funds - equity	\$ 310,014	\$ -	daily	None	1-2 days
Common collective trust funds - fixed income	375,356	-	daily	None	1-2 days
Common collective trust funds - short term	31,366	-	daily	None	NA
Private equity - liquid	15,967	-	quarterly	None	65-95 days
Private equity - illiquid	1,229,618	561,277	subject to distributions by fund manager	None	NA
Real estate funds - liquid	78,548	-	quarterly	None	45-90 days
Real estate funds - illiquid	<u>252,204</u>	<u>179,404</u>	varies as per funds' cash flow availability	None	NA
Total	<u>\$ 2,293,073</u>	<u>\$ 740,681</u>			

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

7. DERIVATIVES

The Plan uses derivative instruments including futures contracts in connection with its investment strategy. Derivatives may be used to manage duration and yield curve exposures. The Plan invests in futures contract to lengthen or shorten the duration of the overall investment portfolio.

Futures contracts provide for the delayed delivery of the underlying instrument at a fixed price or are settled for a cash amount based on the change in the value of the underlying instrument at a specific date in the future. Upon entering a futures contract, the Plan is required to deposit with the broker, cash or securities in an amount equal to a certain percentage of the contract amount, which is referred to as the initial margin deposit. Subsequent payments, referred to as variance margin, are made or received by the plan periodically and are based on the changes in the market value of open futures contracts. Changes in the market value of open futures contracts and realized gains and losses, representing the difference between the value of the contract at the time it was opened and value at the time it was closed, are reported as net appreciation/(depreciation) in fair value of investments on the statement of changes in net assets available for benefits. Securities deposited as initial margin are designated as restricted cash for futures contracts on the consolidated statements of net assets available for benefits.

Fair Value of Derivatives Instruments as of June 30, 2024

	Consolidated Statements of Net Assets Available for Benefits	Asset Derivatives	Liability Derivatives	Total
Futures Contracts	Assets-Investments at fair Value	3,450	1,688	1,762
	Total derivatives	3,450	1,688	1,762

Fair Value of Derivatives Instruments as of June 30, 2023

	Consolidated Statements of Net Assets Available for Benefits	Asset Derivatives	Liability Derivatives	Total
Futures Contracts	Assets-Investments at fair Value	-	1,436	(1,436)
	Total derivatives	-	1,436	(1,436)

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

Effect of Derivative Instruments on the Consolidated Statement of Changes in Net Assets Available for Benefits for the Year Ended June 30, 2024

	Consolidated Statements of Net Assets Available for Benefits	Realized Loss	Net Unrealized Appreciation	Total
Futures Contracts	Assets-Investments at fair Value	(14,095)	1,762	(12,333)
	Total derivatives	(14,095)	1,762	(12,333)

Forward Foreign Currency Exchange Contracts

Forward foreign currency exchange contracts (forward currency contracts) are commitments to purchase or sell foreign currency at a future settlement date and at a negotiated rate. The Plan's holdings in forward foreign exchange contracts also includes foreign exchange spot transactions which are forward foreign exchanges that are conducted in the short-term to either convert foreign currency earnings to U.S. dollars or to purchase foreign currencies to satisfy forward activity obligations that are coming due in the near term. The objective is to minimize exchange rate risk. Equity investments in foreign markets have both equity risk and foreign exchange risk.

Forward currency contracts are marked-to-market at the prevailing forward exchange rate of the underlying currencies and the difference between the contract value and the market value is recorded as unrealized appreciation (depreciation). This amount also represents the fair value of the forward currency contracts and is reflected in the Investment on the statements of net assets available for benefits.

When the forward exchange contract is closed, the Plan transfers the unrealized appreciation (depreciation) to a realized gain (loss) equal to the change in value of the forward exchange contract when it was opened and the value at the time it was closed or offset. Sales and purchases of forward currency contracts having the same settlement date and broker is offset and any gain (loss) is realized on the date of offset. The gain (loss) from forward currency contracts are recognized in net depreciation of fair value of investments on the statements of changes in net assets available for benefits. The amount of (loss) recognized on foreign currency contracts is \$0 for the year ended June 30, 2024.

Certain risks may arise entering into forward currency contracts, including the potential inability of counterparties to meet their obligations. Additionally, when utilizing forward currency contracts to hedge, the Plan gives up the opportunity to profit from favorable exchange rate movements during the term of the contract.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

8. EXEMPT PARTIES-IN-INTEREST TRANSACTIONS

Certain Plan investments are managed by BNY Mellon. BNY Mellon is the trustee of the Plan and, therefore, these transactions qualify as party-in-interest transactions. Investments managed by BNY Mellon which totaled \$68,142 and \$62,071 as of June 30, 2024 and 2023, respectively, are included in the consolidated statements of net assets available for benefits. Income earned on these investments was \$2,957 for the year ended June 30, 2024, and is included in interest as shown in the consolidated statement of changes in net assets available for benefits. Fees paid by the Plan for investment management services of \$337 for the year ended June 30, 2024, are included in investment advisory services as shown in the consolidated statement of changes in net assets available for benefits. The Board of Directors of the Plan are comprised of executive officers of participating employers of the Plan and as such are participants in the Plan.

9. PLAN TERMINATION

The Board shall have the right to amend or terminate the Plan or trust agreement subject to the provisions set forth in ERISA, at any time in whole or in part, for any reason, and without the consent of any participating employer or participant, and each employer by its adoption of the Plan and Trust shall be deemed to have delegated this authority to the Board. No amendment, however, shall impair such rights of payment as the participant would have had, if such amendment had not been made, with respect to benefits accrued prior to such amendment. In the event that the Plan is terminated, the net assets of the Plan will be allocated for payment of benefits to the participants in an order of priority determined in accordance with ERISA, applicable regulations thereunder and the Plan document.

Certain benefits under the Plan are insured by the Pension Benefit Guaranty Corporation ("PBGC") if the Plan terminates. Generally, the PBGC guarantees most vested normal-age retirement benefits, early retirement benefits, and certain disability and survivor's pensions. 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, subject to a statutory ceiling on the amount of an individual's monthly benefit.

10. FEDERAL INCOME TAX STATUS

The Internal Revenue Service ("IRS") has determined and informed the Plan most recently by letter dated February 12, 2015, that the Plan's Regulations and related trust are designed in accordance with the applicable sections of the IRC. Subsequent to receiving the determination letter, several amendments to the Regulations have been approved that will not impact the Plan's tax-qualified status. The Plan administrator and the Plan's tax counsel believe that the Plan's Regulations are designed and are currently being operated in compliance with the applicable requirements of the IRC and the Plan and related trust continue to be tax-exempt.

U.S. GAAP requires 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 is subject to routine audits by taxing jurisdictions.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

11. CONSOLIDATED FINANCIAL STATEMENTS

The Plan's consolidated financial statements include the accounts of the Plan and PSI. Intercompany transactions and balances have been eliminated.

PSI is a full service retirement benefits consulting firm providing plan design, compliance and administration, strategic consulting, actuarial services, trust and custody services, investment management to qualified and nonqualified plans.

PSI earns asset based, administrative and service fees for services from contracts maintained between PSI and the customer. Revenue is recorded to PSI based upon an agreement between PSI and the customer. PSI recognizes revenues and related commission expense on the accrual basis in the period services are performed. Asset based fees are calculated based on a percentage of customer assets at the end of the last day of the month or on a daily average balance. Administrative fees are based on a base and per participant fee. Service fees are based on the volume of transactions at a specific rate per transaction and include services for disbursements, cash transfers and purchases and sales transactions.

For the year ended June 30, 2024, income related to the operations of PSI in the amount of \$1,775 and \$59,480 is included in net investment income and administrative and service income, respectively, and is included in other income in the consolidated statement of changes in net assets available for benefits as presented herein.

Net Administrative expenses related to the operations of PSI totaled \$58,956 for the year ended June 30, 2024 is included in administrative expenses in the consolidated statement of changes in net assets available for benefits as presented herein. PSI administrative expenses include payroll, other employee, professional, office and other expenses.

Non-interest bearing cash from PSI as presented on Form 5500 is included in other assets in the consolidated statements of net assets available for benefits in the amount of \$3,655 and \$7,604 as of June 30, 2024 and 2023, respectively.

Management makes certain complex judgments with respect to its goodwill and intangible assets which are a direct result of PSI's acquisitions of New Pinnacle Consulting Group during the year ended June 30, 2024, Advanced Pension Solution during the year ended June 30, 2013, Alliance Benefit Group during the year ended June 30, 2011, and the subsidiaries of Retirement System Group Inc. during the year ended June 30, 2009. These include assumptions and estimates used to determine the fair value of the amount reported. Fair value is determined using historical financial statements, financial projections, comparable company public filings, the purchase agreement, and other relevant company data. Goodwill totaled \$8,786 and \$8,786 and intangible assets, net of amortization totaled \$4,216 and \$4,838 as of June 30, 2024 and 2023, respectively, and are included on the consolidated statements of net assets available for benefits.

PSI is periodically subject to various claims and legal proceedings covering matters that arise in the ordinary course of its administrative activities. Management believes that the final resolution of these matters will not have a materially adverse effect on the consolidated net assets available for benefits or changes in consolidated net assets available for benefits.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Notes to Consolidated Financial Statements

As of June 30, 2024 and 2023, and for the year ended June 30, 2024

(Amounts in thousands)

12. SUBSEQUENT EVENTS

Subsequent events were evaluated through April 11, 2024, which is the date the consolidated financial statements are available to be issued.

During the period from July 1, 2024 through April 11, 2024, the Plan made approximately \$15,000, in capital commitments, of which approximately \$0 has been funded.

SUPPLEMENTAL SCHEDULES

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	U S TREASURY NOTE 2.875% 05/15/2032 DD 05/15/22	US91282CEP23	2.88	5/15/2032	3,630,000	3,275,785
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	US91282CJJ18	4.50	11/15/2033	3,988,500	4,034,009
	U S TREASURY NOTE 4.000% 02/15/2034 DD 02/15/24	US91282CJZ59	4.00	2/15/2034	10,050,000	9,776,741
	U S TREASURY BD CPN STRIP 0.000% 11/15/2040 DD 11/15/10	US912834JH26	0.00	11/15/2040	25,000,000	11,556,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2041 DD 08/15/11	US912834KP23	0.00	8/15/2041	25,000,000	11,097,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2041 DD 11/15/11	US912834KV90	0.00	11/15/2041	25,000,000	10,944,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2042 DD 08/15/12	US912834LR79	0.00	8/15/2042	50,000,000	21,055,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2042 DD 11/15/12	US912834LX48	0.00	11/15/2042	25,000,000	10,392,250
	U S TREASURY BD CPN STRIP 0.000% 05/15/2043 DD 05/15/13	US912834MM7:	0.00	5/15/2043	50,000,000	20,255,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2043 DD 08/15/13	US912834MT27	0.00	8/15/2043	25,000,000	10,011,750
	U S TREASURY BD CPN STRIP 0.000% 11/15/2043 DD 11/15/13	US912834MZ86	0.00	11/15/2043	25,000,000	9,889,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2044 DD 08/15/14	US912834NV63	0.00	8/15/2044	25,000,000	9,536,750
	U S TREASURY BD CPN STRIP 0.000% 08/15/2045 DD 08/17/15	US912834PM47	0.00	8/15/2045	7,000,000	2,553,810
	TOTAL US GOVERNMENT SECURITIES				299,668,500	130,589,979
	AIB GROUP PLC 144A	US00135TAE47	5.87	3/28/2035	510,000	507,838
	AIR CANADA 2017-1 CLASS A 144A	US00908PAB31	3.55	7/15/2031	3,964,131	3,548,888
	AIR PRODUCTS AND CHEMICALS INC	US009158AY27	1.85	5/15/2027	5,000,000	4,595,400
	ALIMENTATION COUCHE-TARD 144A	US01626PAM8:	2.95	1/25/2030	2,000,000	1,789,500
	AMERICAN AIRLINES 2014-1 CLASS	US02377AAA6:	3.70	4/1/2028	1,542,144	1,472,856
	AMERICAN AIRLINES 2015-1 CLASS	US023770AA81	3.38	11/1/2028	2,060,576	1,945,472
	AMERICAN AIRLINES 2016-2 CLASS	US023764AA14	3.65	12/15/2029	2,053,800	1,886,374
	AMERICAN AIRLINES 2017-1 CLASS	US02378AAA51	4.00	8/15/2030	1,582,713	1,465,940
	AMERICAN CREDIT ACCEP 1 B 144A	US02530UAC27	5.38	5/12/2027	1,424,703	1,423,249
	AMERICAN CREDIT ACCEP 1 D 144A	US02530UAG31	6.35	4/12/2029	1,020,000	1,022,203
	AMERICAN CREDIT ACCEP 2 C 144A	US02529YAE32	5.96	8/13/2029	1,000,000	999,964
	AMERICAN EXPRESS CO	US025816DN68	6.49	10/30/2031	10,000,000	10,668,700
	AMERICAN TOWER CORP	US03027XBS80	2.30	9/15/2031	2,000,000	1,634,340
	AMERICAN TOWER TRUST #1 144A	US03027WAK8:	3.65	3/15/2048	8,020,000	7,539,522
	AMERICREDIT AUTOMOBILE REC 2 C	US03065WAF2:	5.32	4/18/2028	3,570,000	3,559,183
	AMSR 2021-SFR4 TR SFR4 E1 144A	US66982FAE97	2.97	12/17/2038	2,500,000	2,246,800
	ATMOS ENERGY CORP	US049560AZ81	5.90	11/15/2033	5,000,000	4,993,500
	AVOLON HOLDINGS FUNDING L 144A	US05401AAU51	5.75	3/1/2029	5,000,000	4,938,100
	BANK OF AMERICA CORP	US638585AP43	7.25	10/15/2025	5,300,000	5,819,241
	BANK OF AMERICA CORP	US06051GHG7:	3.97	3/5/2029	3,000,000	2,939,130
	BANK OF AMERICA CORP	US06051GKA6:	2.30	7/21/2032	5,380,000	4,129,849
	BANK OF AMERICA CORP	US06051GMA4:	5.47	1/23/2035	2,930,000	2,930,000
	BANK OF NEW YORK MELLON CORP/T	US06406RBQ92	4.95	4/26/2027	1,670,000	1,659,629
	BANK OF NEW YORK MELLON CORP/T	US06406RBT32	6.32	10/25/2029	15,000,000	15,685,050
	BANK OF NOVA SCOTIA/THE	US06418JAC53	5.65	2/1/2034	3,700,000	3,696,337
	BAYER US FINANCE II LLC 144A	US07274NAL73	4.38	12/15/2028	3,000,000	2,984,880
	BAYER US FINANCE LLC 144A	US07274EAG8:	3.38	10/8/2024	5,000,000	4,952,350
	BAYVIEW MSR OPPORTUN 5 B2 144A	US07336JCK25	3.48	11/25/2051	4,705,434	3,956,564
	BLACKSTONE HOLDINGS FINAN 144A	US09256BAJ61	3.15	10/2/2027	7,619,000	7,279,878
	BNP PARIBAS SA 144A	US05581KAG67	5.89	12/5/2034	4,490,000	4,490,000
	BOEING CO/THE 144A	US097023DL68	6.53	5/1/2034	520,000	520,000
	BPCE SA 144A	US05571AAS42	7.00	10/19/2034	5,340,000	5,340,000
	BRAVO RESIDENTIAL HE1 M1 144A	US10569QAD6:	6.84	1/25/2070	1,150,000	1,133,417
	BRITISH TELECOMMUNICATIONS PLC	US111021AE12	9.63	12/15/2030	325,000	419,562
	BURLINGTON NORTHERN SANTA FE L	US12189TAN46	6.75	3/15/2029	1,100,000	1,270,742
	CADENCE BANK	US12739AAA8:	4.75	6/30/2029	1,000,000	997,680
	CAMDEN PROPERTY TRUST	US133131BA99	5.85	11/3/2026	5,000,000	4,999,850
	CANADIAN IMPERIAL BANK OF COMM	US13605WN31:	0.90	12/15/2025	2,000,000	1,798,620
	CANADIAN IMPERIAL BANK OF COMM	US13607LWW9:	6.09	10/3/2033	5,000,000	5,000,000
	CAPITAL ONE FINANCIAL CORP	US14040HDF91	6.05	2/1/2035	1,180,000	1,180,000
	CARRIER GLOBAL CORP	US14448CBC7:	5.90	3/15/2034	10,000,000	9,984,300
	CARS NET LEASE MORT 1A B1 144A	US14576AAE29	4.69	12/15/2050	1,000,000	978,880
	CELANESE US HOLDINGS LLC	US15089QAY0:	6.70	11/15/2033	1,502,000	1,600,591
	CHARTER COMMUNICATIONS OPERATI	US161175CP73	6.65	2/1/2034	4,000,000	3,995,120
	CHASE HOME LENDI ATRI A15 144A	US16158RAR75	4.00	4/25/2049	84,888	84,258

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	CHASE MORTGAGE FIN SH1 M2 144A	US16163YAC84	3.75	4/25/2045	1,179,590	1,147,446	1,057,785
	CITIBANK NA	US17325FBB31	5.80	9/29/2028	5,000,000	5,000,000	5,139,700
	CITIBANK NA	US17325FBG28	5.57	4/30/2034	630,000	630,000	641,428
	CITIGROUP INC	US172967KU42	4.13	7/25/2028	4,000,000	3,933,720	3,840,920
	CITIGROUP INC	US17298CH689	3.00	8/30/2029	5,000,000	4,390,900	4,416,750
	CITIGROUP INC	US17298CK238	2.00	8/17/2035	10,000,000	7,299,700	7,053,100
	CLI FUNDING VIII LLC 1A B 144A	US12565KAC1E	2.38	2/18/2046	2,926,393	2,621,199	2,574,757
	CNO FINANCIAL GROUP INC	US12621EAL74	5.25	5/30/2029	2,000,000	2,029,220	1,941,060
	COLLEGE AVE STUDENT A A2 144A	US19421UAB08	3.28	12/28/2048	150,322	146,021	140,034
	COLLEGE AVENUE STUDE A A2 144A	US194204AB93	3.75	11/26/2046	1,107,816	1,082,192	1,052,303
	CONSTELLATION ENERGY GENERATIO	US210385AD21	6.13	1/15/2034	5,000,000	4,995,650	5,216,550
	COOPERATIVE RABOBANK UA 144A	US74977RDS04	5.56	2/28/2029	3,000,000	3,026,370	3,013,620
	CORP NACIONAL DEL COBRE D 144A	US21987BBK35	6.44	1/26/2036	1,805,000	1,803,953	1,864,150
	CPS AUTO RECEIVABLES C B 144A	US12664DAC74	4.88	4/15/2030	1,254,090	1,253,958	1,250,692
	CREDIT ACCEPTANCE AU 1A A 144A	US224927AA12	6.48	3/15/2033	2,500,000	2,499,841	2,520,975
	CREDIT ACCEPTANCE AU 1A B 144A	US224927AC77	7.02	5/16/2033	2,500,000	2,499,695	2,546,200
	CREDIT AGRICOLE SA 144A	US22535WAJ62	6.32	10/3/2029	1,050,000	1,050,000	1,078,865
	CROWN CASTLE TOWERS LLC 144A	US22822RBH21	4.24	7/15/2048	3,000,000	2,970,150	2,854,140
	CVS PASS-THROUGH TRUST	US126650BP48	6.04	12/10/2028	942,215	993,821	944,665
	DB MASTER FINANCE 1A A2II 144A	US233046AQ45	2.49	11/20/2051	3,900,000	3,416,868	3,426,657
	DRIVEN BRANDS FUNDI 2A A2 144A	US26208LAE83	3.98	10/20/2049	1,938,650	1,834,234	1,846,913
	DT AUTO OWNER TRUST 1A C 144A	US23346KAE01	5.55	10/16/2028	2,635,000	2,634,980	2,620,666
	DT AUTO OWNER TRUST 1A D 144A	US23346KAG5E	6.44	11/15/2028	6,000,000	6,004,176	6,029,580
	DOUBLELINE OPPORTUNISTIC FUND	999789702			20,212	23,058,964	31,946,604
	EASTMAN CHEMICAL CO	US277432AY69	5.63	2/20/2034	1,473,000	1,470,216	1,466,372
	EDVESTINU PRIVATE EDU A A 144A	US28166GAA3	3.58	11/25/2038	685,621	671,655	658,072
	EDVESTINU PRIVATE EDU A A 144A	US28166LAA26	1.80	11/25/2045	533,377	483,053	476,162
	ELECTRICITE DE FRANCE SA 144A	US268317AZ75	5.95	4/22/2034	5,000,000	4,994,800	5,042,350
	ELEMENT FLEET MANAGEMENT 144A	US286181AD43	3.85	6/15/2025	2,000,000	1,991,200	1,961,280
	ENBRIDGE INC	US29250NBS36	8.25	1/15/2084	3,780,000	3,760,268	3,938,609
	ENERGY TRANSFER LP	US29273VAT70	6.40	12/1/2030	1,820,000	1,817,907	1,913,821
	ENERGY TRANSFER LP	US29273VAY65	5.55	5/15/2034	6,010,000	5,989,566	5,948,638
	ESSEX PORTFOLIO LP	US29717PBA49	5.50	4/1/2034	1,290,000	1,286,801	1,281,022
	EXETER AUTOMOBILE RECEIVA 3A C	US30166YAE23	5.30	9/15/2027	3,000,000	2,985,697	2,986,890
	EXETER AUTOMOBILE RECEIVA 3A D	US30166YAF97	6.76	9/15/2028	2,500,000	2,481,789	2,514,400
	EXTRA SPACE STORAGE LP	US30225VAR87	5.90	1/15/2031	2,600,000	2,592,512	2,658,786
	FHF TRUST 2022-2 2A A 144A	US31568EAA64	6.14	12/15/2027	973,914	967,711	974,186
	FHF TRUST 2023-1 1A A2 144A	US30331GAC5I	6.57	6/15/2028	660,387	660,374	664,469
	FIRSTKEY HOMES 20 SFR2 E1 144A	US33767PAJ75	4.50	7/17/2039	1,500,000	1,329,072	1,405,575
	FLAGSHIP CREDIT AUTO 1 C 144A	US337955AJ75	5.43	5/15/2029	4,000,000	3,999,846	3,966,280
	FLAGSHIP CREDIT AUTO 1 D 144A	US337955AL22	6.46	5/15/2029	2,000,000	1,999,623	2,004,660
	FLAGSHIP CREDIT AUTO 3 C 144A	US33845PAG9C	4.99	7/17/2028	2,890,000	2,889,577	2,842,488
	FORD MOTOR CO	US345370DA55	3.25	2/12/2032	6,070,000	4,967,992	5,023,350
	FOUNDRY JV HOLDCO LLC 144A	US350930AC75	6.15	1/25/2032	1,090,000	1,087,177	1,112,650
	GALAXY XV CLO LTD 15A CRR 144A	US36318WAM2	7.44	10/15/2030	3,000,000	3,000,000	3,000,000
	GENERAL MOTORS FINANCIAL CO IN	US37045XEV47	5.95	4/4/2034	920,000	919,798	922,484
	GEORGIA-PACIFIC LLC	US373298BP28	7.25	6/1/2028	6,104,000	7,193,442	6,571,994
	GEORGIA-PACIFIC LLC	US373298BR83	7.75	11/15/2029	4,247,000	5,221,687	4,783,608
	GLENCORE FUNDING LLC 144A	US378272BG28	2.63	9/23/2031	7,000,000	5,858,860	5,753,580
	GOLDEN BEAR 2016-2 L 2A A 144A	US38082JAA79	3.16	9/20/2047	790,127	746,567	677,747
	GOODGREEN 2017-1 TRU 1A A 144A	US38217VAA85	3.74	10/15/2052	324,815	313,550	293,266
	GOODGREEN 2018-1 1A A 144A	US38218GAA00	3.93	10/15/2053	2,831,857	2,670,357	2,574,611
	GS FINANCE CORP	US40057FF745	1.00	2/12/2031	5,000,000	4,075,000	4,075,000
	GS FINANCE CORP	US40057FUA01	1.00	3/31/2028	5,000,000	4,200,000	4,200,000
	GS MORTGAGE-BACKED PJ3 B3A 144A	US36258WBL54	3.42	10/25/2050	4,244,665	3,671,083	3,568,108
	GS MORTGAGE-BACKED PJ7 B3 144A	US36262CBM1C	2.72	1/25/2052	9,915,455	9,940,244	9,940,244
	HARVEST SBA LOAN TRUS 1 A 144A	US41756HAA05	7.44	4/25/2048	461,308	451,436	459,029
	HERO FUNDING 2017-3 3A A1 144A	US42771AAA4C	3.19	9/20/2048	1,092,187	1,053,131	941,444
	HERO FUNDING 2017-3 3A A2 144A	US42771AAB26	3.95	9/20/2048	382,498	375,016	338,316
	HERO FUNDING 2018-1 1A A2 144A	US42772GAB8E	4.67	9/20/2048	123,460	122,836	114,758
	HERO FUNDING TRUST 1A A2 144A	US42771XAC02	4.46	9/20/2047	502,979	500,464	456,645
	HERO FUNDING TRUST 2 1A A 144A	US42770AAA51	2.24	9/20/2051	964,370	878,551	788,980

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	HERO FUNDING TRUST 2A A1 144A	US42771LAB80	3.28	9/20/2048	1,155,633	1,127,205	1,008,544
	HERO FUNDING TRUST 2A A2 144A	US42771LAC63	4.07	9/20/2048	420,230	411,750	376,026
	HERO FUNDING TRUST 3A A1 144A	US42770XAA54	3.08	9/20/2042	601,706	588,908	538,587
	HERO FUNDING TRUST 3A A2 144A	US42770XAC11	3.91	9/20/2042	776,621	767,418	712,192
	HERO FUNDING TRUST 4A A2 144A	US40417QAC9.	4.29	9/20/2047	633,111	631,832	584,837
	HSBC HOLDINGS PLC	US404280BT50	4.58	6/19/2029	2,000,000	1,978,000	1,934,240
	HSBC HOLDINGS PLC	US404280CC17	3.97	5/22/2030	3,000,000	2,844,240	2,806,140
	HSBC USA INC	US40428HVL31	5.63	3/17/2025	4,000,000	3,993,200	4,001,160
	HYUNDAI CAPITAL AMERICA 144A	US44891ACB17	5.50	3/30/2026	3,000,000	2,989,140	2,996,970
	IMPERIAL FUND MOR NQM1 M1 144A	US452766AD02	4.08	2/25/2067	2,000,000	1,712,760	1,581,440
	INTUIT INC	US46124HAC07	1.35	7/15/2027	6,742,000	6,068,070	6,077,778
	J.P. MORGAN MORTGAG 2 A15 144A	US46650TAQ58	3.95	8/25/2049	96,379	96,435	89,479
	JP MORGAN MORTGA INV1 A15 144A	US46591VBH15	3.50	8/25/2050	273,781	263,791	238,532
	JP MORGAN MORTGAGE 10 B1 144A	US46654ABW8C	2.81	12/25/2051	929,928	755,883	728,087
	JP MORGAN MORTGAGE T 3 B2 144A	US46592KBW18	2.94	7/25/2051	8,614,993	7,354,188	6,840,993
	JP MORGAN MORTGAGE T 4 B2 144A	US46652FBX78	3.64	11/25/2050	3,302,551	2,959,383	2,806,244
	JP MORGAN MORTGAGE T 5 B2 144A	US46653JBX81	3.57	12/25/2050	7,970,368	7,107,895	6,760,785
	JPMORGAN WEALTH M ATR1 B2 144A	US46652HBX35	3.43	2/25/2050	4,914,170	4,386,879	4,144,267
	JPMORGAN WEALTH M ATR1 B3 144A	US46652HCA2C	3.43	2/25/2050	1,801,803	1,589,731	1,486,434
	KINDER MORGAN INC	US494553AE00	5.40	2/1/2034	5,000,000	4,984,350	4,933,450
	LCOR ALEXANDRIA LLC 144A	US50181QAN8E	9.63	8/24/2024	198,600	224,371	226,404
	LENDMARK FUNDING TRU 1A A 144A	US52608JAA34	5.12	7/20/2032	3,035,000	3,034,090	3,007,017
	LLOYDS BANKING GROUP PLC	US53944YAX13	5.68	1/5/2035	2,360,000	2,360,000	2,355,020
	LOANPAL SOLAR LOAN 1GS B 144A	US53948LAB36	5.35	6/20/2047	2,307,359	2,304,706	2,032,968
	LONGTRAIN LEASING I 1A A2 144A	US543190AB89	4.06	1/15/2045	10,694,497	10,107,904	10,525,524
	LSEGA FINANCING PLC 144A	US50220PAC77	2.00	4/6/2028	5,000,000	4,475,750	4,483,050
	MACQUARIE GROUP LTD 144A	US55608JAP30	5.03	1/15/2030	5,000,000	5,056,500	4,921,650
	MACQUARIE GROUP LTD 144A	US55608JAX63	1.94	4/14/2028	2,000,000	1,762,180	1,811,760
	MARBURY WATER SYSTEM 144A	US56613QAB9E	4.25	8/15/2031	3,560,000	3,873,280	3,844,800
	MASSACHUSETTS EDUCATIONAL A B	US57563NAE85	3.76	2/25/2045	6,600,000	6,611,220	6,468,792
	MELLO MORTGAGE CA MTG2 B3 144A	US585494CH85	2.67	6/25/2051	3,390,490	3,390,490	3,390,490
	MERCEDES-BENZ FINANCE NOR 144A	US58769JAE73	4.95	3/30/2025	3,000,000	2,999,220	2,985,960
	MIZUHO FINANCIAL GROUP INC	US60687YBE86	2.59	5/25/2031	5,000,000	4,309,850	4,272,200
	MORGAN STANLEY	US6174467X10	5.00	11/24/2025	2,700,000	2,785,536	2,681,208
	MORGAN STANLEY	US61747YFY77	6.34	10/18/2033	1,200,000	1,268,136	1,275,876
	MORGAN STANLEY	US61747YFL48	5.47	1/18/2035	1,310,000	1,310,000	1,309,122
	MOSAIC SOLAR LOAN TR 1A A 144A	US61946NAA6C	2.10	4/20/2046	1,505,533	1,389,111	1,299,787
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946FAB13	2.00	6/22/2043	1,862,431	1,705,092	1,530,173
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946NAB47	3.10	4/20/2046	530,405	496,517	452,828
	MOSAIC SOLAR LOAN TR 1A B 144A	US61947DAB55	2.05	12/20/2046	533,322	468,113	415,053
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946PAB94	2.21	8/20/2046	1,510,108	1,374,968	1,241,686
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946RAB50	2.09	4/22/2047	1,418,043	1,272,325	1,069,289
	MOSAIC SOLAR LOAN TR 2A C 144A	US61946PAC77	3.00	8/20/2046	669,418	649,443	617,117
	NATIONAL RURAL UTILITIES COOPE	US637432NN13	3.05	4/25/2027	1,000,000	978,180	948,340
	NAVIENT PRIVATE EDUC BA B 144A	US63942LAB80	2.52	7/15/2069	1,950,000	1,737,899	1,475,585
	NAVIENT PRIVATE EDUC IA B 144A	US63942AAC0C	2.95	4/15/2069	3,750,000	3,232,875	3,123,263
	NAVIENT PRIVATE EDUCA A B 144A	US63942BAB09	2.24	5/15/2069	1,500,000	1,263,645	1,140,855
	NELNET STUDENT LOAN DA C 144A	US64034YAD31	3.50	4/20/2062	1,450,000	1,227,788	1,148,806
	NESTLE HOLDINGS INC 144A	US641062BK92	5.25	3/13/2026	4,000,000	3,998,680	4,012,520
	NEW YORK LIFE GLOBAL FUND 144A	US64952WFB46	4.70	4/2/2026	4,000,000	3,995,840	3,964,520
	NISOURCE INC	US65473PAN50	5.25	3/30/2028	300,000	299,487	299,805
	NORFOLK SOUTHERN CORP	US655844AJ75	7.80	5/15/2027	2,177,000	2,544,108	2,334,528
	NP SPE II LLC 1A B1 144A	US62946AAE47	5.61	10/21/2047	8,000,000	7,511,680	6,879,440
	ONEMAIN DIRECT AUTO 1A B 144A	US68269DAC8C	5.07	6/14/2029	1,400,000	1,399,821	1,379,000
	ONEMAIN FINANCIAL IS 1A C 144A	US68269MAD6.	2.22	6/16/2036	5,000,000	4,349,550	4,320,950
	ORACLE CORP	US68389XCD57	2.30	3/25/2028	8,000,000	7,083,760	7,236,880
	PACEFUNDING 2020-1 1A C 144A	US69376BAC0C	5.00	9/20/2055	3,158,502	3,038,352	2,895,178
	PACIFIC GAS AND ELECTRIC CO	US694308JW85	3.00	6/15/2028	5,000,000	4,454,850	4,574,050
	PACIFIC GAS AND ELECTRIC CO	US694308KR71	5.80	5/15/2034	1,830,000	1,827,731	1,821,838
	PACIFICORP	US695114BE78	6.71	1/15/2026	2,500,000	2,699,725	2,509,000
	PACKAGING CORP OF AMERICA	US695156AX75	5.70	12/1/2033	1,620,000	1,618,769	1,648,058
	PALMER SQUARE CLO 2A CR3 144A	US69688AAU51	8.28	10/17/2031	2,000,000	2,000,000	2,000,000

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	PAWNEE EQUIPMENT REC 1 D 144A	US704100AE67	2.75	7/15/2027	2,700,000	2,445,633	2,553,282
	PDOF MSN ISSUER LLC 144A	US69429PAA03	9.86	3/1/2025	2,000,000	1,960,480	1,970,720
	PIONEER NATURAL RESOURCES CO	US723787AV90	5.10	3/29/2026	1,090,000	1,089,466	1,087,558
	POST ROAD EQUIPMENT 1A A2 144A	US29252VAB18	4.88	11/15/2028	2,722,177	2,721,906	2,708,158
	PROGRESS RESIDENT SFR5 E1 144A	US74332YAJ82	6.62	6/17/2039	1,500,000	1,490,660	1,487,385
	PROGRESS RESIDENTI SFR1 B 144A	US74331FAC59	1.30	4/17/2038	1,750,000	1,577,503	1,622,950
	PROGRESS RESIDENTI SFR2 C 144A	US74333DAE40	2.00	4/19/2038	3,125,000	2,850,594	2,922,969
	PROGRESS RESIDENTI SFR3 C 144A	US74333VAE48	2.09	5/17/2026	1,500,000	1,352,700	1,392,555
	PROGRESS RESIDENTI SFR5 B 144A	US74332YAC3C	4.90	6/17/2039	2,500,000	2,484,454	2,445,625
	PROGRESS RESIDENTI SFR7 D 144A	US74333PAG2E	2.34	8/17/2040	2,533,000	2,143,501	2,188,791
	PROLOGIS LP	US74340XCJ81	5.00	3/15/2034	5,000,000	4,976,700	4,899,850
	PUBLIC SERVICE ENTERPRISE GROU	US744573AX43	6.13	10/15/2033	7,000,000	6,980,610	7,285,320
	READYCAP COMMERCIAL M 6 C 144A	US75575QAJ85	4.13	10/25/2052	1,687,000	1,556,123	1,455,442
	READYCAP COMMERCIAL M 6 D 144A	US75575QAL32	4.70	10/25/2052	3,500,000	3,038,525	2,299,850
	RENEW 2017-1 1A A 144A	US75973LAA61	3.67	9/20/2052	173,394	164,239	158,506
	RENEW 2021-1 1 B 144A	US75975BAC2E	5.00	11/20/2056	1,053,608	1,000,928	1,000,928
	ROYAL BANK OF CANADA	CA78014RAY6I	3.07	7/5/2030	6,405,000	6,406,729	5,629,931
	ROYAL BANK OF CANADA	US78016FZY32	4.95	4/25/2025	3,000,000	2,998,050	2,985,570
	RTX CORP	US75513ECR09	5.15	2/27/2033	1,200,000	1,196,472	1,189,704
	SBA GTD PARTN CTF5 2019-20C 1	US83162CB366	3.20	3/1/2039	1,469,941	1,473,366	1,346,878
	SBA TOWER TRUST 144A	US78403DAR17	2.33	7/15/2052	1,710,000	1,548,012	1,535,238
	SCF EQUIPMENT LEASIN 1A B 144A	US783897AD36	1.37	8/20/2029	2,200,000	2,042,942	2,137,938
	SCF EQUIPMENT LEASIN 2A B 144A	US78397WAD8:	6.50	2/20/2032	1,525,000	1,491,988	1,552,099
	SILVER HILL TRUST 20 1 M3 144A	US82773XAJ90	4.18	11/25/2049	6,000,000	5,418,840	5,299,440
	SOCIETE GENERALE SA	US83369M2A92	1.95	10/22/2031	5,000,000	3,956,100	3,705,850
	SOCIETE GENERALE SA 144A	US83368RAW2I	3.00	1/22/2030	3,500,000	3,042,900	3,016,790
	SOUTH CAROLINA STUDENT LOA A A	US83715RAH57	6.96	1/25/2036	859,230	854,977	859,772
	SOUTHERN POWER CO	US843646AM2C	4.15	12/1/2025	3,000,000	3,043,530	2,947,140
	SPRINGCASTLE AMERICA AA A 144A	US85022WAP9I	1.97	9/25/2037	1,411,851	1,287,432	1,290,474
	STARWOOD MORTGAGE RE 1 M1 144A	US85573TAD63	3.69	12/25/2066	5,000,000	4,318,450	3,704,800
	STARWOOD MORTGAGE RE 2 M1 144A	US85573UAD37	4.20	2/25/2067	2,000,000	1,772,440	1,548,720
	STARWOOD MORTGAGE RE 6 A3 144A	US85573RAD08	2.93	11/25/2066	2,000,000	1,763,500	1,363,580
	SUNRUN VULCAN ISSUER 1A A 144A	US86773QAA4I	2.46	1/30/2052	5,163,879	4,621,269	4,242,798
	TAPESTRY INC	US876030AB38	7.05	11/27/2025	1,250,000	1,248,625	1,270,738
	TEXTAINER MARINE CON 2A B 144A	US88315LAR96	2.82	4/20/2046	4,480,000	4,012,557	3,946,074
	TEXTAINER MARINE CON 3A B 144A	US88315LAT52	2.43	8/20/2046	4,988,000	4,289,680	4,198,998
	THERMO FISHER SCIENTIFIC INC	US883556DB50	5.20	1/31/2034	4,050,000	4,043,763	4,081,874
	TOWD POINT HE TRUS HE1 M2 144A	US89180DAD84	2.50	2/25/2063	5,000,000	4,589,750	4,595,500
	TOWD POINT MORTGAG MH1 M1 144A	US89177WAC3	3.25	11/25/2058	6,508,000	6,282,498	6,378,035
	TOWD POINT MORTGAG MH1 M1 144A	US89178YAC84	2.75	2/25/2060	5,000,000	4,555,750	4,568,900
	TOWD POINT MORTGAG MH1 M2 144A	US89177WAD1	3.50	11/25/2058	3,165,000	2,988,583	3,049,731
	TOWD POINT MORTGAG MH1 M2 144A	US89178YAD67	3.00	2/25/2060	3,000,000	2,727,930	2,730,000
	TRITON CONTAINER FIN 1A B 144A	US89680HAF91	2.58	3/20/2046	2,605,500	2,279,995	2,274,419
	TRUIST BANK	US07330MAC1I	2.64	9/17/2029	3,000,000	2,914,470	2,935,620
	UBS AG/LONDON	US22552XYF40	1.63	10/18/2027	3,000,000	2,744,880	2,570,250
	UBS GROUP AG 144A	US902613AS79	4.70	8/5/2027	850,000	850,000	834,445
	UNITED AIRLINES 2014-1 CLASS A	US90932PAA66	4.00	10/11/2027	1,525,150	1,429,004	1,477,931
	UNITED JEWISH APPEAL-FEDERATIO	US910751AF38	1.55	2/1/2027	4,290,000	3,909,434	3,848,430
	UNITED JEWISH APPEAL-FEDERATIO	US910751AG11	1.85	2/1/2028	4,345,000	3,926,403	3,808,870
	US AUTO FUNDING TRUS 1A A 144A	US90355FAA66	3.98	4/15/2025	1,271,628	1,259,304	1,250,443
	US BANCORP	US91159HJR21	5.68	1/23/2035	840,000	840,000	844,939
	UWM MORTGAGE TRUST 1 A15 144A	US91824NBL55	2.50	6/25/2051	2,260,007	1,942,544	1,777,292
	VELOCITY COMMERCIAL 1 M1 144A	US92257AAC8I	3.91	4/25/2048	920,215	895,084	836,172
	VELOCITY COMMERCIAL 2 AFX 144A	US92258VAB36	3.07	11/25/2047	1,156,437	1,123,467	1,110,688
	VERIZON COMMUNICATIONS INC	US92343VFR06	1.75	1/20/2031	10,000,000	8,275,400	8,105,200
	WELLS FARGO & CO	US95000U3G61	6.30	10/23/2029	13,040,000	13,040,000	13,537,085
	WELLS FARGO & CO	US95000U3K73	5.50	1/23/2035	3,380,000	3,380,000	3,378,851
	WELLS FARGO MORTGAGE 2 B3 144A	US95002QBK58	3.21	12/25/2049	2,569,242	2,229,669	2,070,886
	WELLS FARGO MORTGAGE 3 B2 144A	US95002TBJ25	3.19	6/25/2050	4,548,734	4,835,872	3,804,561
	WELLS FARGO MORTGAGE 4 B3 144A	US95002VBK44	3.16	7/25/2050	1,413,140	1,084,062	884,470
	WELLTOWER OP LLC	US95040QAJ31	3.10	1/15/2030	5,000,000	4,583,300	4,483,950
	WINWATER MORTGAGE LO 5 B3 144A	US97654DCB01	3.75	8/20/2045	623,888	586,486	564,999

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 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	X-CALIBER FUNDING LLC 144A	US98373XAC4E	5.00	10/1/2025	3,000,000	2,806,260	2,891,130
	X-CALIBER FUNDING LLC 144A	US98373XAM2C	3.50	10/1/2022	5,872,285	5,870,923	5,870,923
	TOTAL CORPORATE DEBT INSTRUMENTS				715,049,985	702,519,891	702,753,483
	BRAZOS TX HGR EDU AUTH STUDENT	US10623AAK97	3.26	4/1/2039	80,000	80,378	79,084
	BRAZOS TX HGR EDU AUTH STUDENT	US10623ABH59	2.76	4/1/2040	90,000	90,181	88,865
	CALIFORNIA ST INFRASTRUCTURE &	US13034AN890	2.01	7/1/2028	500,000	453,305	452,410
	CMWLTH FING AUTH PA	US20281PMV12	3.53	6/1/2042	11,445,000	9,925,791	9,430,794
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY405	3.10	5/15/2030	270,000	256,152	245,641
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY579	3.13	11/15/2030	200,000	189,644	180,474
	HOUSTON TX HGR EDU FIN CORP	US442378EG63	8.75	5/15/2026	2,060,000	2,285,055	2,162,979
	IOWA ST STUDENT LOAN LIQUIDITY	US462590MH05	2.99	12/1/2039	365,000	312,046	343,896
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBB65	6.90	12/1/2034	4,100,000	2,633,840	2,841,177
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBC49	7.00	12/1/2040	4,500,000	2,685,420	2,612,565
	MASSACHUSETTS ST EDUCNTL FING	US57563RQH56	3.46	7/1/2028	1,000,000	974,810	944,820
	MASSACHUSETTS ST EDUCNTL FING	US57563RQJ13	3.51	7/1/2029	1,500,000	1,452,525	1,399,650
	MASSACHUSETTS ST EDUCNTL FING	US57563RRB77	2.93	7/1/2028	2,530,000	2,394,215	2,342,325
	MIAMI-DADE CNTY FL SPL OBLIG	US59333NU840	2.29	10/1/2031	3,000,000	2,496,900	2,509,350
	N W WA OPEN ACCESS NETWORK REV	US667728BA61	2.12	12/1/2030	630,000	568,172	524,135
	NEW YORK CITY NY TRANSITIONALF	US64971X5N48	3.04	8/1/2027	10,000	9,685	9,480
	NEW YORK CITY NY TRANSITIONALF	US64971X5R51	3.04	8/1/2027	2,895,000	2,803,721	2,738,381
	NEW YORK ST DORM AUTH REVENUES	US64990GTV40	2.40	7/1/2025	1,000,000	965,180	971,580
	NEW YORK ST DORM AUTH REVENUES	US64990GUA8C	2.78	7/1/2030	2,000,000	1,815,700	1,789,680
	NEW YORK ST TRANSPRTN DEV CORP	US650116BJ43	3.57	7/1/2029	2,975,000	2,870,221	2,786,950
	NORTH CAROLINA ST ESTRN MUNI P	US65819WAK95	4.06	7/1/2025	1,400,000	1,435,056	1,383,032
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B759	2.27	8/15/2028	1,250,000	1,163,425	1,122,063
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B916	2.65	8/15/2030	1,000,000	924,490	871,000
	RHODE ISLAND ST STUDENT LOAN A	US762315RS04	4.00	12/1/2038	2,040,000	1,945,120	1,915,886
	SAN JOSE CA REDEV AGY SUCCESSO	US798170AM8C	3.25	8/1/2029	1,355,000	1,304,499	1,256,071
	SOUTH CAROLINA ST STUDENT LOAN	US83715AAW9	2.99	12/1/2029	1,800,000	1,645,074	1,590,858
	TEXAS ST PUBLIC FIN AUTH CHRT	US88276PCH73	8.13	2/15/2027	9,235,000	10,212,063	9,764,166
	VENTURA CNTY CA CMNTY CLG DIST	US923040HA06	2.42	8/1/2030	1,380,000	1,316,768	1,216,208
	TOTAL STATE AND MUNICIPAL SECURITIES				60,610,000	55,209,433	53,573,519
	ERSHARES GLOBAL FUND-INST	US2938282082			2,376,241	40,272,858	33,005,989
	ERSHARES US SMALL CAP-INST	US2938285051			3,991,083	38,151,241	24,425,431
	ERSHARES PRIVATE-PUBLIC CROS	US2938288022			5,007,192	69,155,892	78,012,051
	INVESCO SENIOR LOAN ETF	US46138G5080			858	18,129	18,050
	ISHARES 1-3 YEAR TREASURY BOND ETF	US4642874576			760	61,936	62,025
	ISHARES 1-5Y INVESTMENT GRADE CORPORATE BOND ETF	US4642886463			683	34,793	34,974
	ISHARES 7-10 YEAR TREASURY BOND ETF	US4642874402			576	53,898	53,963
	ISHARES CORE S&P 500 ETF	US4642872000			166	73,688	90,614
	ISHARES CORE S&P MID-CAP ETF	US4642875078			2,993	168,497	175,174
	ISHARES INC ISHARES ESG AWARE MSCI EM ETF	US46434G8630			562	17,589	18,846
	ISHARES INTL DIV GROWTH ETF	US46435G5247			1,158	77,515	78,034
	ISHARES JP MORGAN EM CORPORATION ETF	US4642862514			3,441	144,263	152,421
	ISHARES RUSSELL 1000 VALUE ETF	US4642875987			179	28,343	31,188
	ISHARES RUSSELL 2000 ETF	US4642876555			170	30,962	34,406
	SPDR BLOOMBERG CONVERTIBLE SECURITIES ETF	US78464A3591			1,151	83,730	82,908
	SPDR PORTFOLIO LNG TERM TREASURY ETF	US78464A6644			2,101	57,587	57,181
	VANGUARD MEGA CAP ETF	US9219108738			978	159,174	193,014
	VANGUARD MID-CAP GROWTH ETF	US9229085389			60	12,997	13,772
	VANGUARD MID-CAP VALUE ETF	US9229085124			60	8,361	9,085
	VANGUARD MORTGAGE-BACKED SECURITIES ETF	US92206C7719			4,427	202,260	200,968
	ISHARES MSCI EAFE ETF	US4642874659			158	11,808	12,388
	FIRST TRUST INTERNATIONAL EQ	US33734X8535			2,481	107,281	116,776
	ISHARES 5-10Y INV GRADE CORP	US4642886380			5,420	276,096	277,807
	ISHARES RUSSELL 1000 GROWTH	US4642876142			570	191,551	207,740
	ISHARES RUSSELL 2000 GROWTH	US4642876480			246	66,205	64,656
	SPDR S&P RETAIL ETF	US78464A7147			1,915	141,273	143,607

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(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	TOTAL REGISTERED INVESTMENT COMPANIES				11,405,628	149,607,924
	MOSCOW EXCHANGE MICEX-RTS PJSC	RU000A0JR4A1			40,910	50,253
	TOTAL EQUITY- COMMON STOCKS				40,910	50,253
	AUDAX SENIOR DEBT (PT) LLC	99VVCA047			135,171,129	135,171,129
	A & M CAPITAL PARTNERS LP	99VVAXFT8			7,368,670	7,368,670
	A&M CAPITAL STRATEGIC INVESTMENT FUND I LP	99VVCN098			15,844,219	15,844,219
	A&M CAPITAL EUROPE SCSP	EV99VYNX4			26,162,217	28,039,356
	A&M CAPITAL OPP FUND LP	99VVBECL9			11,393,019	11,393,019
	A&M CAPITAL PARTNERS II	99VVBR6S2			41,001,126	41,001,126
	A&M CAPITAL PARTNERS III LP	99VVCMLB2			12,231,586	12,231,586
	ARCLIGHT ENERGY PTNRS FD VI LP	99VVA2FV1			9,580,054	9,580,054
	BISON CAPITAL PARTNERS IV L.P	99VVAVP04			9,055,299	9,055,299
	BISON CAPITAL PARTNERS V-A LP	99VVCA0Z8			13,308,697	13,308,697
	BISON CAPITAL PTNS VI-A LP	99VVCX2R4			9,150,564	9,150,564
	BLACKSTONE TACTICAL OPP FD III	99VVBN8Q3			78,697,519	78,697,519
	BP NATURAL GAS OPP PARTNERS II	99VVBZGB0			20,403,659	20,403,659
	CENTERFIELD CAPITAL PARTNERS	99VVAPLN1			1,597,254	1,597,254
	DC CAPITAL PARTNERS FD III LP	99VVCN098			6,971,993	6,971,993
	DC CAPITAL PARTNERS FUND II	99VVBUX9			22,861,499	22,861,499
	ENERGY IMPACT FUND II LP	99VVB6BK9			28,334,350	28,334,350
	ENERGY IMPACT FUND LP	99VVBUN4			44,653,856	44,653,856
	GOLDPOINT PARTNERS	99VVAYNV2			295,149	295,149
	GOLDPOINT PTNS COINV VI LP	99VVBKT29			1,025,207	1,025,207
	GREYLION CAP PARTNERS III LP	99VVCHPL7			12,084,990	12,084,990
	HIGHSTAR CAPITAL IV LP	99VVA1CR5			969,645	11,983,483
	ICG EUR MID-MARKET FEEDER FD	EL99VY8L9			13,538,838	12,652,988
	ICG NA PRIVATE DEBT FUND	LF99V8AR5			2,187,960	2,667,119
	LANDMARK INFRASTRUCTURE	99VVB6BQ6			20,708,132	13,595,659
	LIGHTHOUSE PTNRS-INLET POINT ALT INCOME OFFSHORE FUND	99VVB6BQ6			5,287	5,476,101
	MEDLEY OPPORTUNITY FUND II LP	99VVB7X31			44,561	11,784,184
	MORGAN STANLEY IFHF SPV LP	99VVAJMK0			56,323	0
	MML CAPITAL PARTNERS FUND VI	EX99WH5L2			8,746,340	10,319,399
	MML ENTERPRISE FUND I SCSP	EX99WU1C7			5,245,768	6,935,031
	MML PARTNERSHIP CAP VII	EX99V1GG7			24,935,761	17,944,638
	MML PARTNERSHIP CAP VIII SCSP	EX99WUN33			2,844,689	2,388,109
	MONARCH CAP PARTNERS III LP	99VVA3K50			3,123,440	19,253,483
	MONARCH CAP PTNRS OFFSHORE IV	99VVBSC20			11,669,471	15,563,034
	MONARCH CP OFFSHORE VI LP	99VVCW2Q8			13,176,178	11,000,000
	MONARCH V LP	99VVB8X54			30,850,891	20,813,860
	NB CREDIT OPP FUND II	99VVCJUM5			29,414,197	25,563,849
	NB PE CREDIT OPP FUND LP	99VVBHPN4			15,638,069	15,756,814
	NB SEC OPP OFFSHR FD IV LP	99VVBUR37			13,702,279	3,057,871
	NB SECONDARY OPP OFFSHORE FD V	99VVCPUF0			19,788,364	13,454,006
	NB SECONDARY OPPORTUNITIES FUND III LP	99VVARZC6			4,516,714	741,863
	NB STRATEGIC CO-INV CAYMAN IV	99VVBZQT0			24,363,736	18,468,379
	NB STRATEGIC CO-INVEST PTNRS III LP	99VVA6634			19,693,471	11,218,122
	NB STRATEGIC CO-INVESTMENT PTNRS II LP	99VVARP60			2,849,523	9,705,556
	NEW CANAAN FUNDING MEZZANINE V	99VVAPLZ4			7,712	4,070,856
	NYLCAP MEZZANINE PARTNERS III	999313315			974,856	9,150,964
	OAK HILL CAPITAL PARTNERS IV	99VVCA021			5,877,597	9,785,795
	PWP GROWTH EQUITY FUND I LP	99VVA1RP3			21,449,784	20,742,226
	PWP GROWTH EQUITY FUND II LP	999K74863			30,664,682	22,664,686
	RCP DIRECT II FEEDER LTD	99VVA08C5			12,722,989	8,930,146
	RCP DIRECT III CAYMAN FEEDER	99VVBVRB1			17,543,282	10,506,329
	RCP FUND VIII FEEDER LTD	99VVA3F0			5,381,307	4,965,606
	RCP SOF II FEEDER LP	99VVAR422			4,302,676	7,167,401
	RCP SOF III CAYMAN FEEDER LP	99VVBVVC9			15,604,058	11,180,392
	RCP SOF IV FEEDER LP	99VVCGDH1			12,025,768	10,270,281

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
EIN #13-5645888 PLAN #333
FORM 5500, SCHEDULE H, PART IV, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	RCPDIRECT IV CAYMAN FEEDER LP	99VVC6D65			18,790,671	18,790,671
	SHENKMAN TACTICAL CREDIT FUND	99VVB5MX1			69,132,779	69,132,779
	STEPSTONE VC OPP VII CAYMAN LP	99VVCVDD7			9,336,477	9,336,477
	STEPSTONE VC OPPORTUNITIES IV	99VVBAL60			14,616,156	14,616,156
	STEPSTONE VC SEC FD IV LP	99VVBZ514			25,134,083	25,134,083
	STEPSTONE VC SEC FD V CYM LP	99VVC6A4			35,296,989	35,296,989
	SUMERU EQUITY PARTNERS FD IV	99VVC6E40			11,769,016	11,769,016
	TALARA CAP ENERGY FUND II LP	99VVBNAQ8			13,487,535	13,487,535
	TRINITY HUNT PARTNERS V LP	99VVB6A2			17,160,060	17,160,060
	TRINITY HUNT PARTNERS IV LP	99VVA6T6			8,796,447	8,796,447
	TRINITY HUNT PARTNERS VI LP	99VVC6PG8			30,718,026	30,718,026
	ZARVONA III-B LP	99VVB6T84			21,366,723	21,366,723
	TOTAL PRIVATE EQUITY				1,177,421,368	1,073,490,828
	ACRE MULTIFAMILY IV PTNS LP	99VVC6RX4			21,188,590	21,188,590
	BEACON CAP STRATEGIC PRNTR 8B	99VVB6XC3			10,234,968	10,234,968
	BEACON CAP STRATEGIC PTNRS VII	99VVA5Q75			769,183	769,183
	BELL INSTITUTIONAL FD VII LLC	99VVB1UJ2			27,529,000	27,529,000
	BELL VALUE-ADD FUND VIII LP	99VVC6VNR5			2,998,000	2,998,000
	CARLYLE REALTY PARTNERS VIII	99VVB6NL2			9,557,443	9,557,443
	CLARION GABLES MULTIFLY TRST LP	99VVC6ZG9			13,443	20,429,417
	EQUUS INV PARTNERSHIP XII LP	99VVC6PH6			21,843,469	21,843,469
	EQUUS INVEST PTNRSHP XI LP	99VVB6R3K2			18,766,061	18,766,061
	HARBERT EUR RE FD V SCOTLAND	EY99VWVH7			14,192,234	13,608,655
	NB RE SECONDARY OPP OFFSHORE FUND LP	99VVB6UU4			23,798,092	23,798,092
	NUVEEN US CITIES INDUSTRIAL	99VVB6LM9			17,527	17,547,283
	NUVEEN US STRAT INDUSTRIAL FD II LP	99VVC6HPJ2			27,914,151	26,354,781
	OAKTREE RE VI CAYMAN	99VVA6XF84			4,196,762	11,590,600
	PANTHEON RE SOLUTIONS FD I LP	99VVC6UC0			18,313,952	19,882,677
	PRIME STORAGE FD III LP	99VVC6GAP6			13,403,394	13,480,717
	PRIME STORAGE FUND II LP	99VVB6HRF9			32,178,394	25,632,056
	STOCKBRIDGE VALUE FUND IV LP	999K95132			26,225,091	24,879,028
	TOTAL REAL ESTATE FUNDS				273,139,754	312,707,954
	BLACKROCK 1-10 YEAR U.S. TREASURY INFL CL1	99VVC6LJZ4			322,263	3,375,431
	BLACKROCK ACWI EX-US SUPERFUND A	999D29152			1,101,501	36,946,081
	BLACKROCK EQUITY INDEX FUND A	99VVA6HQK0			35,738	39,914,753
	BLACKROCK INT TERM CREDIT BD INDEX FND	999F25668			166,354	9,785,982
	BLACKROCK INTERMEDIATE GOVT/CR BND INDEX FND	999G05841			338,718	12,879,112
	BLACKROCK LONG TERM CREDIT BD INDEX FND	999G05874			108,896	9,834,166
	BLACKROCK RUSSELL 1000 VALUE FUND	99VVA6HL8			280,538	35,804,168
	BLACKROCK RUSSELL 2000 GROWTH FUND	99VVALMN9			13,843	285,660
	BLACKROCK RUSSELL 2000 INDEX FUND A	999G05858			172,300	6,806,871
	BLACKROCK RUSSELL 2000 VALUE FUND	99VVB6SB47			279,574	20,368,012
	BLACKROCK SHORT TERM INVESTMENT FUNDS	999G10304			20,892	20,892
	BLK MSCI EQUITY INDEX FUND-RUSSIA	99VVC6R3T2			12,381	0
	SSGA S & P 500 FLAGSHIP FND	999G05833			53,084	34,816,621
	SSGA 20+ YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36978			3,559,582	54,356,395
	SSGA 5-20 YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36960			498,224	5,608,698
	SSGA LONG CREDIT INDEX NL FUND	999G05825			770,777	36,982,273
	SSGA RUSSELL 2000 GROWTH INDEX NL STRATEGY	99VVC6QP3			15,033	305,148
	SSGA S&P MIDCAP 400 INDEX NL FND	99VVA6QF0			23,101	3,303,487
	SSGA US LONG GOVT BOND INDEX LENDING SERIES FND	99VVB6T856			1,321,448	50,424,957
*	EB TEMP INV FD	996115960	5.33	12/31/2049	29,748,698	29,748,698
	TOTAL COMMON COLLECTIVE				38,842,947	391,567,406
	JAPANESE YEN	JPY			3,627,228	22,806
	POUND STERLING	GBP			1	2
*	BNY MELLON CASH RESERVE	996087094	0.01	12/31/2049	38,393,529	38,393,529

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
EIN #13-5645888 PLAN #333
FORM 5500, SCHEDULE H, PART IV, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	Interactive Brokers Interest Bearing Cash				14,957	14,957
	Bangor Wealth Management-Federated Hermes Govt Oblig Fd	608919718			594,253	594,253
	JPMORGAN U.S. GOVT MONEY MARKET FUND - INST SHARES - FUND IJGXX				28,005,558	28,005,558
	TOTAL INTEREST BEARING CASH				70,635,526	67,031,104
	US 10YR NOTE FUTURE (CBT)	99F139I4A	0.00	9/19/2024	590	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	532	0
	US 5YR NOTE FUTURE (CBT)	99F183I4A	0.00	9/30/2024	(158)	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	(84)	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	469	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	1,533	0
	US ULTRA BOND FUTURE (CBT)	99F700I4A	0.00	9/19/2024	1,836	0
	Total Futures Contracts				4,718	0
	TOTAL INVESTMENTS					3,142,869,521
	PARTY-IN-INTEREST					

*

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
EIN #13-5645888 PLAN #333
FORM 5500, SCHEDULE H, PART IV, LINE 4j
SERIES OF TRANSACTIONS IN EXCESS OF 5% OF PLAN ASSETS
FOR THE YEAR ENDED JUNE 30, 2024

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(e) Lease Rental	Number of Transactions	(f) Expense Incurred with Transaction	(g) Cost of Asset	(h) Current Value of Asset on Transaction Date	(i) Net Gain or (Loss)
<u>Series in the Same Security</u>									
Bank of New York- Mellon	BNY Mellon Cash Reserve 0.100% 12/31/2049 DD 06/26/97	\$ 310,124,994	N/A	-	193	-	-	\$ 310,124,994	-
Bank of New York- Mellon	BNY Mellon Cash Reserve 0.100% 12/31/2049 DD 06/26/97	N/A	302,436,797	-	188	-	302,436,797	302,436,797	-
Bank of New York- Mellon	BNY EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	1,219,121,130	N/A	-	530	-	-	1,219,121,130	-
Bank of New York- Mellon	BNY EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	N/A	1,220,737,943	-	477	-	1,220,737,943	1,220,737,943	-

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 1001

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49											0
50-54											0
55-59	11										2
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	1	2	0	1	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1004

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	1										1
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	0	0	1	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1019

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	2										2
50-54	2										2
55-59	1311										6
60-64	34										7
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	8	7	3	1	0	19

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 1025

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	1										1
50-54											0
55-59	3										3
60-64	11										2
65-69											0
70 & Up											0
All Ages	0	0	0	1	4	1	0	0	1	0	7

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1027

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	23										5
45-49	1										1
50-54	111										3
55-59	1										1
60-64	11										2
65-69											0
70 & Up	1										1
All Ages	0	0	0	1	4	5	2	0	2	0	14

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1034

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49	1										1
50-54	2132										8
55-59	122										5
60-64	21232										10
65-69	111										3
70 & Up											0
All Ages	0	0	7	7	8	5	2	0	0	0	29 12,334

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1046

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	1										1
35-39											0
40-44	31										4
45-49	12										3
50-54	112										4
55-59	122										5
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	0	0	3	3	3	6	3	0	2	0	20 15,282

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1055

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49	1										1
50-54	1111										4
55-59	312										6
60-64	13										4
65-69											0
70 & Up											0
All Ages	0	0	0	1	2	6	1	2	5	0	17

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1074

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	2										2
35-39	1										1
40-44	2 5 4										11
45-49	3 3 5 1										12
50-54	2 5 3 2										12
55-59	3 6 3 1 2										15
60-64	1 1 4 3 2										11
65-69	1 1 1 1									1	5
70 & Up	1 1 2										4
All Ages	0	0	0	12	20	25	5	6	4	1	73
	21,894 25,035										23,069

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1077

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59											0
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	0	0	1	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1079

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	11										2
50-54	331										7
55-59	2234										11
60-64	311										5
65-69	21										3
70 & Up											0
All Ages	0	0	0	0	0	11	7	5	4	1	28 8,859

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1080

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	2										2
40-44	62										8
45-49	1045										19
50-54	51032										20 20,539
55-59	4203312										42 16,596
60-64	5185351										37 21,079
65-69	374533										25 17,758
70 & Up	2										2
All Ages	0	0	0	0	35	63	20	13	20	4	155 19,008
	23,29820,02916,66917,785										

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1083

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	2										2
55-59											0
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	3	0	0	0	0	3

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 2006

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	44										8
45-49	331										7
50-54	1242										9
55-59	415										19
60-64	281										11
65-69	21										4
70 & Up											0
All Ages	0	0	0	0	16	33	6	2	0	1	58
	38,721										30,106

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 2009

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	1										1
50-54	1										1
55-59											0
60-64	211										4
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	3	2	1	0	0	6

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 2023

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	2										2
45-49	1										1
50-54	3										3
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	5	1	0	0	0	0	6

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 2027

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49											0
50-54	1										1
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	1	1	0	0	0	0	2

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 2029

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	3										3
45-49	1										1
50-54	11										3
55-59	31										5
60-64	11										2
65-69	11										2
70 & Up											0
All Ages	0	0	0	0	10	3	0	2	2	0	17

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3054

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49											0
50-54	1										1
55-59	1										1
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	1	2	0	1	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3073

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	1										1
50-54											0
55-59											0
60-64	1										1
65-69	1										1
70 & Up											0
All Ages	0	0	0	1	1	1	0	0	0	0	3

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3074

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	11										2
45-49											0
50-54											0
55-59											0
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	2	1	1	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4087

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49	1										1
50-54	11										2
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	3	1	0	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4088

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	2										2
45-49	12										3
50-54	2										2
55-59											0
60-64	13										4
65-69	21										3
70 & Up											0
All Ages	0	0	0	1	1	9	0	3	0	0	14

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Employer: 4094

AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1										1
25-29											0
30-34	1 2 1										4
35-39											0
40-44	1 1 1										3
45-49	1										1
50-54	1 1 3 1										6
55-59	2 2 1 1 2										8
60-64	2 1 3										6
65-69	1 1										2
70 & Up											0
All Ages	0	5	3	2	4	7	3	2	5	0	31 25,155

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4096

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	122										5
45-49	1										1
50-54	1										1
55-59	34										7
60-64	14										5
65-69	1										1
70 & Up											0
All Ages	0	0	0	1	5	4	2	0	4	4	2035,070

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4097

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49											0
50-54	1										1
55-59	1										1
60-64	1										1
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	2	1	0	1	0	1	5

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 5010

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	0	0	0	0	0

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 5021

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	1										1
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	0	0	1	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 5034

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	1	0	0	0	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 5047

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49	1										1
50-54	1										1
55-59	11										2
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	1	2	1	1	0	0	5

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5050

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	11										2
45-49	11										2
50-54											0
55-59	12										3
60-64	11										2
65-69	13										4
70 & Up	1										1
All Ages	0	0	0	0	5	4	1	1	0	3	14

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5093

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49											0
50-54	1										1
55-59											0
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	2	1	0	0	0	3

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5118

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	1	0	0	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5121

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	1										1
35-39	21										3
40-44	1131										6
45-49	111										3
50-54	411										6
55-59	2111121										9
60-64	2131										8
65-69	31										4
70 & Up											0
All Ages	0	0	12	5	7	9	1	2	3	1	40 34,536

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5125

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	11										2
55-59	11										2
60-64	11										2
65-69	1										1
70 & Up	1										1
All Ages	0	0	0	0	0	2	0	3	1	2	8

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6016

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	13										4
55-59	2										2
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	1	1	5	0	0	0	7

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6040

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49	221										5
50-54	1										1
55-59	11										2
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	0	4	4	1	2	0	0	11

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6093

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	21										3
40-44											0
45-49	1										1
50-54	12										3
55-59	22										4
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	4	0	3	5	0	0	0	0	12

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6107

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	1										1
50-54											0
55-59	1										1
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	3	2	0	0	0	5

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 6120

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49											0
50-54	11										2
55-59											0
60-64	2										2
65-69	1										1
70 & Up											0
All Ages	0	0	0	4	1	1	0	0	0	0	6

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6143

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	2										2
40-44	1										1
45-49	2										2
50-54	11										2
55-59	121										7
60-64	221										5
65-69											0
70 & Up											0
All Ages	0	0	0	0	7	6	1	4	1	0	19

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7011

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	11										2
50-54											0
55-59	11121										6
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	2	3	3	2	2	0	12

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7027

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	22										4
45-49											0
50-54	11										2
55-59	21										3
60-64	13										4
65-69	112										9
70 & Up	11										2
All Ages	0	0	1	2	2	7	4	2	6	1	25 30,759

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7031

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	1										1
50-54	1										1
55-59	1										1
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	4	0	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7056

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	2										2
40-44	1										1
45-49	1										1
50-54	1										1
55-59	112										4
60-64	1111										4
65-69	1										1
70 & Up	1										1
All Ages	0	0	0	1	5	1	2	3	1	2	15

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7060

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49											0
50-54	11										2
55-59											0
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	3	1	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 7088

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49											0
50-54	11										2
55-59	12										3
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	1	2	1	0	3	0	0	7

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7100

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59	1										1
60-64	11										3
65-69	11										2
70 & Up											0
All Ages	0	0	0	0	0	1	2	2	2	0	7

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 7117

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	1	0	0	0	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 8006

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	2										2
45-49	3										3
50-54											0
55-59	141										6
60-64	112										4
65-69											1
70 & Up											0
All Ages	0	0	0	0	0	7	5	2	1	1	16

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 8054

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	1										1
50-54	1										1
55-59	1										1
60-64											0
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	2	2	1	0	0	0	5

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 8105

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	2										2
40-44	921										12
45-49	534										12
50-54	41321										11
55-59	31212										9
60-64	3112122										12
65-69	21										3
70 & Up	1111										4
All Ages	0	0	0	29	8	10	7	6	3	2	65
	24,592										26,760

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 9062

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59											0
60-64	1										1
65-69	1										1
70 & Up	1										1
All Ages	0	0	0	1	2	0	1	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9077

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34											0
35-39	11										2
40-44											0
45-49											0
50-54											0
55-59											0
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	1	1	1	0	1	0	0	0	0	4

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 9082

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59											0
60-64											0
65-69	11										3
70 & Up											0
All Ages	0	0	0	0	1	1	0	0	1	0	3

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9085

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	1										1
35-39	31										4
40-44	31										4
45-49	121										4
50-54	3213										9
55-59	23										5
60-64	44										8
65-69	312										6
70 & Up	1										1
All Ages	0	0	0	14	3	10	4	7	1	3	42 39,167

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10000

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	34										7
40-44	57										12
45-49	1283										14
50-54	22461										15
55-59	4411										10
60-64	242										8
65-69	21										4
70 & Up											0
All Ages	0	0	1	12	29	16	7	2	3	0	70
	22,604										20,997

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10035

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34	4										4
35-39	1										1
40-44	1 2 1										4
45-49	2 1 1 4										8
50-54	1 2 1 1										5
55-59	1 1 2 1 1										6
60-64	2 1 1 1 1										6
65-69	2 2 2										6
70 & Up											0
All Ages	0	0	15	6	2	11	2	4	1	0	41 13,757

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10038

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	1										1
50-54											0
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	1	0	0	0	0	0	1

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10047

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	1										1
50-54	1										1
55-59	121										4
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	0	2	0	1	1	2	2	8

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10051

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	2										2
45-49											0
50-54	2										2
55-59	22										4
60-64	125										8
65-69											0
70 & Up											0
All Ages	0	0	0	0	3	4	9	0	0	0	16

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 12028

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	11										2
45-49	111										3
50-54	3										3
55-59	41										5
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	0	0	10	3	1	0	0	0	0	14

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 12043

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	1										1
35-39	21										3
40-44	211										4
45-49											0
50-54	11										2
55-59	21										3
60-64	21										3
65-69	1										1
70 & Up	1										1
All Ages	0	0	10	4	0	3	0	1	0	0	18

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1019 (hard-frozen participants only)

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	1										1
50-54	1										1
55-59	3										3
60-64	1										1
65-69	1 2										3
70 & Up											0
All Ages	0	0	0	0	2	8	0	0	0	0	10

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 13000 (hard-frozen participants only)

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE ACCRUED BENEFIT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	71										8
60-64	23										5
65-69	32										5
70 & Up	2										2
All Ages	0	0	0	0	0	0	2	15	3	0	2019,678

Note that benefits for participants under this employer are "hard frozen" and average accrued benefits are shown in lieu of average compensation.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1000

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	24										6
35-39	463										13
40-44	67411										19
45-49	19574										26 57,573
50-54	1616851										28 54,421
55-59	2124312										26 37,816
60-64	110755123										34 78,978
65-69	113										5
70 & Up	1										1
All Ages	0	17	55	25	22	24	7	5	3	0	158 57,270
			69,431	63,745	47,715	47,447					

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1006

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34	1										1
35-39	1 2										3
40-44	1 3 2										6
45-49	1										1
50-54	3 2 1 4 1										11
55-59	1 2 1										4
60-64	1 5 1 2 1										10
65-69	2 2										4
70 & Up	1										1
All Ages	0	3	17	10	4	7	1	0	0	0	42 41,651

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1007

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1	2									3
25-29	1	1	1								3
30-34		1	1								2
35-39	1		1								2
40-44		1		1	1						3
45-49						1					1
50-54						2	1				3
55-59	1	1	1			2			1		6
60-64		2	2	1	3						8
65-69					1	4	1	1		2	9
70 & Up				1							1
All Ages	4	8	6	3	5	9	2	1	1	2	41 34,941

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 1019

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	2										2
50-54	2										2
55-59	1311										6
60-64	34										7
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	8	7	3	1	0	19

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 1055

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49	1										1
50-54	1111										4
55-59	312										6
60-64	13										4
65-69											0
70 & Up											0
All Ages	0	0	0	1	2	6	1	2	5	0	17

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1073

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1	1									2
25-29	2	1									3
30-34				1							1
35-39			1	1							2
40-44			1								1
45-49					1	2					3
50-54				1			1		2		4
55-59				1		2	1				4
60-64				1	1		2				4
65-69				1						2	3
70 & Up											0
All Ages	3	2	2	6	1	3	6	0	2	2	27 62,879

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1088

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	14	8									22 86,966
25-29	15	26 41,902	3								44 51,615
30-34	13	29 49,756	13	4							59 72,492
35-39	13	18	9	5	3	2					50 83,386
40-44	7	28 61,707	14	4	7	2					62 65,919
45-49	1	22 64,629	8	3	5	2	2	1			44 80,617
50-54	2	24 71,861	7	7	1	4	1	2	2		50 76,541
55-59	5	29 80,610	15	6	9	5	3	2		1	75 86,936
60-64	3	29 61,214	3	5	6	6	2	1			55 67,034
65-69		4	3	2	5	2					16
70 & Up	1	2				1	1				5
All Ages	74 83,487	219 63,494	75 87,055	36 73,376	36 83,744	24 96,279	9	6	2	1	482 75,063

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 2012

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	2										2
30-34	1										1
35-39	1										1
40-44	11										3
45-49	121										4
50-54	211										4
55-59	13121										8
60-64	122121										9
65-69	111										2
70 & Up											0
All Ages	0	5	9	6	5	5	2	2	0	0	34 61,074

Employer: 2026

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	1										1
60-64	1										1
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	0	0	0	0	2	1	3

Employer: 2032

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49	2 1 1										4
50-54	1 2 3 1										7
55-59	1 3 1 1 4 1										11
60-64	3 2 3										8
65-69	1 1 1										3
70 & Up	1										2
All Ages	0	0	0	0	6	7	6	7	5	5	36 87,330

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 2039

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	6										6
35-39	2014161,388										3556,238
40-44	1017153										4582,405
45-49	54910										2854,500
50-54	657221										2337,248
55-59	775468										3745,644
60-64	9243121										2232,099
65-69	311										5
70 & Up	1										1
All Ages	0	0	0	6366,802	5359,069	4140,640	2367,965	10	11	1	20255,711

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3000

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	431										8
35-39	7122										21 77,755
40-44	31152										21 49,953
45-49	42851										20 71,287
50-54	34364344										27 91,827
55-59	4642444										24 52,073
60-64	366111										18
65-69	1311										6
70 & Up											0
All Ages	0	17	42	28	27	12	9	8	1	1	145 74,234
			68,164	85,698	94,133						

Employer: 3012

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	4 1										5
45-49	6										6
50-54	7 4 3										14
55-59	1 1 2 2 3										9
60-64	3 1 1 3										8
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	6	19	7	6	6	0	44 76,070

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3023

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	121										4
35-39	11										2
40-44	221										5
45-49	21										3
50-54	111										3
55-59	211										4
60-64	111										3
65-69	1										1
70 & Up	1										1
All Ages	0	5	5	9	3	1	0	2	1	0	26 86,499

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3031

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1										1
25-29	1										1
30-34											0
35-39	1										1
40-44	1										1
45-49											0
50-54	31										4
55-59	311										5
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	0	2	4	1	1	3	1	2	2	0	16

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 3063

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34	11										2
35-39	11										2
40-44	1										1
45-49	321										6
50-54	3121										7
55-59	3311211										12
60-64	1111111										6
65-69											0
70 & Up											0
All Ages	4	14	6	4	5	1	1	1	1	0	37 80,745

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4000

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	52										7
40-44	772										16
45-49	12123										2769,479
50-54	11117111										3249,202
55-59	15124333										4036,551
60-64	556221										2135,562
65-69	112										4
70 & Up	1										1
All Ages	0	0	0	56	50	23	6	6	5	2	148
				53,377	58,950	40,826					54,146

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 4079

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34	1										1
35-39											0
40-44	1										1
45-49	1										1
50-54	1										1
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	1	1	1	0	2	0	0	0	0	5

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 4084

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49	11										2
50-54											0
55-59											0
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	1	0	0	1	0	0	0	0	2

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 4090

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	3										3
60-64	2										2
65-69											0
70 & Up											0
All Ages	0	0	0	0	5	0	0	0	0	0	5

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4091

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	13	22									35
		59,998									79,649
25-29	19	39	16								74
		47,714									71,307
30-34	8	30	22	7							67
		52,594	86,062								67,716
35-39	3	18	14	12	3						50
											77,500
40-44	7	17	19	16	2						61
											66,651
45-49	1	7	9	9	3	3					32
											65,033
50-54	1	5	7	6	4	5					28
											72,946
55-59	2	8	5	6	2	2	1				26
											60,828
60-64	1	5	4	10	3	3	1	1	1	1	30
											65,957
65-69		4	1	3		1					9
70 & Up			4	1							5
All Ages	55	155	101	70	17	14	2	1	1	1	417
	120,237	53,741	75,105	58,452							68,581

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 4094

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1										1
25-29											0
30-34	1 2 1										4
35-39											0
40-44	1 1 1										3
45-49	1										1
50-54	1 1 3 1										6
55-59	2 2 1 1 2										8
60-64	2 1 3										6
65-69	1 1										2
70 & Up											0
All Ages	0	5	3	2	4	7	3	2	5	0	31 36,675

Employer: 5000

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels	
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up		
Under 25											0	
25-29	2	8	4								14	
30-34	2	9	10								21 63,245	
35-39	2	7	9	3	3						24 54,706	
40-44	3	5	3	4	9	3					27 40,226	
45-49	4	10	12	9	7	8					50 39,197	
50-54	1	4	5	3	7	5	1				26 44,456	
55-59	1	1	4	3	5	2	3	3	1		23 41,551	
60-64	4	1	4	5	4	1		1			20 48,123	
65-69	1				1	1					3	
70 & Up	1										1	
All Ages	19	45	52	28	36	19	4	5	1	0	209 46,537	
		37,220	46,595	56,420	31,069							

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5065

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49	11										2
50-54	1										1
55-59	112										4
60-64	2111										5
65-69	11										2
70 & Up											0
All Ages	0	0	0	0	5	5	2	2	1	0	15

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 5091

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels					
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up						
Under 25											0					
25-29	1										1					
30-34	1 1										2					
35-39	2 2 1										5					
40-44	3										3					
45-49	1	1			1		1				4					
50-54	2	2			1							5				
55-59	1	1	1				1		1		5					
60-64	1		2						1	1	5					
65-69											0					
70 & Up											0					
All Ages	4	9	8	1	2	0	3	2	1	0	30 57,779					

Employer: 5129

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34	1										1
35-39	2 5 1										8
40-44	1 1 1 2										5
45-49	1 2 3 3										9
50-54	1 1 3 3 1										9
55-59	1 1 3 2										7
60-64	1 1 4 2 1 1										10
65-69	1 3										4
70 & Up											0
All Ages	0	0	1	7	10	11	11	8	4	1	53 55,403

Employer: 6000

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1 2										3
40-44	2 4 1										7
45-49	2 4 4 1										11
50-54	7 5 2 2										16
55-59	3 5 2 2 1 2										15
60-64	1 1 1										3
65-69	1 1 1 1										4
70 & Up											0
All Ages	0	0	0	17	20	11	5	2	4	0	59 46,942

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 6079

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34											0
35-39	1										1
40-44											0
45-49											0
50-54	1										1
55-59	1111										3
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	1	1	1	0	1	1	0	1	1	2	9

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6086

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54											0
55-59	1										1
60-64											0
65-69											0
70 & Up											0
All Ages	0	0	0	0	0	0	0	1	0	0	1

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 6138

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1										1
45-49											0
50-54	121										4
55-59	114										6
60-64	1										1
65-69	1										1
70 & Up	11										2
All Ages	0	0	1	1	7	1	4	1	0	0	15

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 7000

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	6	2									8
25-29	15	25	7								47
		50,985									63,406
30-34	10	24	28	1							63
		66,921	93,724								74,660
35-39	9	16	19	10	2						56
											59,925
40-44	13	12	19	6	12	2					64
											69,339
45-49	6	11	12	8	13	4					54
											61,004
50-54	4	11	14	7	17	3			1		57
											71,157
55-59	3	4	6	3	5	4	3				28
											71,109
60-64	3	9	13	5	7	1			1	2	41
											64,560
65-69	1		5		5						11
70 & Up		1	1								2
All Ages	70	115	124	40	61	14	3	0	2	2	431
	61,136	53,576	74,007	81,907	71,006						67,335

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 7065

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	1										1
45-49											0
50-54											0
55-59	1										1
60-64	1										1
65-69											0
70 & Up	1										1
All Ages	0	0	3	1	0	0	0	0	0	1	5

Employer: 7118

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	2										2
25-29	2										2
30-34	1	3									4
35-39	3	2	4	6	1						16
40-44	2	6	1	1	2						12
45-49	2	1	1	2		5	2				13
50-54	2	3	1	3	2		1	3			15
55-59	5	1	4	1	2	1	1	1			16
60-64	1	1	2			2	1				7
65-69											1
70 & Up	1		1			1					3
All Ages	20 48,906	18	11	12	9	10	4	4	2	1	91 55,813

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 8066

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44											0
45-49											0
50-54											0
55-59											0
60-64	11										2
65-69											0
70 & Up											0
All Ages	0	0	0	1	0	0	1	0	1	0	3

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 8104

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34	1	1									2
35-39	1										1
40-44	2	2									5
45-49	1										1
50-54											0
55-59	1										1
60-64	2										2
65-69	1										1
70 & Up											0
All Ages	3	2	7	0	1	0	1	0	0	0	14

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9062

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	1										1
55-59											0
60-64	1										1
65-69	1										1
70 & Up	1										1
All Ages	0	0	0	1	2	0	1	0	0	0	4

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9074

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1										1
25-29	2										2
30-34	11										2
35-39	1123										7
40-44	111										3
45-49	212										5
50-54	11121										6
55-59	1123										7
60-64	1111										4
65-69	12										3
70 & Up	1111										4
All Ages	0	8	5	5	9	4	5	4	1	3	44 65,400

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9077

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29	1										1
30-34											0
35-39	11										2
40-44											0
45-49											0
50-54											0
55-59											0
60-64	1										1
65-69											0
70 & Up											0
All Ages	0	1	1	1	0	1	0	0	0	0	4

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 9087

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels	
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up		
Under 25											0	
25-29	1	1									2	
30-34											0	
35-39	2										2	
40-44	1					1					2	
45-49						1	1					2
50-54	1				1						2	
55-59	1									1		
60-64	1				1		1	1				4
65-69											0	
70 & Up											0	
All Ages	1	5	0	1	3	2	2	0	1	0	15	

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10019

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1										1
25-29											0
30-34	1										1
35-39	1		1	1							3
40-44											0
45-49											0
50-54											0
55-59	1										1
60-64	11										2
65-69	1										1
70 & Up											0
All Ages	2	2	1	2	0	0	1	1	0	0	9

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 10026

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	1	1									2
25-29		1									1
30-34	1	5	2								8
35-39	1	2	1	1	1						6
40-44			2	1	6						9
45-49		1		1	1	3	2				8
50-54		1	1			1					3
55-59	1	2			1	1	1	1			7
60-64		1	1	2		1		1			6
65-69		1	2						1		4
70 & Up											0
All Ages	4	15	9	5	9	6	3	2	1	0	54 66,019

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333
Employer: 10051

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	2										2
45-49											0
50-54	2										2
55-59	22										4
60-64	125										8
65-69											0
70 & Up											0
All Ages	0	0	0	0	3	4	9	0	0	0	16

Employer: 11009

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	2 8 3										13
45-49	4 5										9
50-54	3 3 4										10
55-59	4 4 1										9
60-64	1 4 3 1 1 1 1										12
65-69	3 1 1										5
70 & Up	2										2
All Ages	0	0	0	4	28	19	6	1	2	1	61
	83,924										66,433

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 12026

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	2										2
25-29	1	8	1								10
30-34	3	5	3								11
35-39	2	2	5	4	2						15
40-44	1	2	3	2	6	1					15
45-49			2	2	3	6	1				14
50-54	1	1		3	4	3	4	1			17
55-59		1		2	2	2	2	3			12
60-64			1				1	3		1	6
65-69				1							1
70 & Up											0
All Ages	10	19	15	14	17	12	8	7	0	1	103 82,615

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 13000

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44											0
45-49											0
50-54	11										2
55-59	1010										2034,581
60-64	114172										2589,876
65-69	243										9
70 & Up	1										1
All Ages	0	0	0	0	0	1	1	17	3379,400	5	5767,521

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 13001

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels	
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up		
Under 25											0	
25-29	7										7	
30-34	2 4										6	
35-39	1	2	1	1							5	
40-44	2	9	6	2	2						21 50,518	
45-49	1	3	2	8	2	2					18	
50-54	1	3	5	7	2	3	1				22 65,429	
55-59	1	2	5	4			3				15	
60-64	1		3	1			2	1	2			10
65-69	2										2	
70 & Up	1										1	
All Ages	6	30	26	23	8	10	2	2	0	0	107 62,751	
	54,771		72,612	85,588								

Employer: 109000

AVERAGE VALUATION COMPENSATION BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39											0
40-44	1 1 3										5
45-49	1 2 2 7 3 1										16
50-54	2 10 6										18
55-59	3 6 1										10
60-64	5 5 1 2 1										14
65-69	2										2
70 & Up	1										1
All Ages	0	1	10	3	31	16	3	0	2	0	66
	89,039										92,499

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 13002

2023 FORM 5500 SCHEDULE SB, LINE 26 — SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE CASH BALANCE ACCOUNT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	5	2									7
25-29	7	10	2								19
30-34	1	10	1								12
35-39	1	7	9	3	1						21 5,893
40-44	2	9	7		2	2					22 6,443
45-49	1	5	10	4	3	8					31 5,427
50-54	4	12	15	4	3	2					40 5,164
55-59	6	10	14	5	1	3	2	3			44 3,677
60-64	4	13	7	3	4	2	3				36 4,245
65-69	1	2	6	2	2	1		1	1		16
70 & Up			5	1							6
All Ages	32 5,145	80 6,193	76 3,501	22 6,293	16	18	5	4	1	0	254 #VALUE!

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 1079 (cash balance participants only)

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE CASH BALANCE ACCOUNT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25											0
25-29											0
30-34											0
35-39	1										1
40-44	32										5
45-49	2										2
50-54	21										3
55-59	1										1
60-64	3										3
65-69	1										1
70 & Up											0
All Ages	0	0	0	0	13	3	0	0	0	0	16

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
 Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
 Valuation Date: July 1, 2023
 EIN: 13-5645888
 PN: 333
 Employer: 11009 (cash balance participants only)

2023 FORM 5500 SCHEDULE SB, LINE 26 – SCHEDULE OF ACTIVE PARTICIPANT DATA
 AVERAGE CASH BALANCE ACCOUNT BY ATTAINED AGE AND ATTAINED CREDITED SERVICE AS AT JULY 1, 2023

Attained Age	Years of Credited Service										All Service Levels
	Under 1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & Up	
Under 25	6										6
25-29	8	18	3								29 30,743
30-34	4	15	10	1							30 23,137
35-39	2	7	18	4	1						32 22,571
40-44	2		17	2	1	1					23 24,622
45-49	2	4	5	1	2						14
50-54	4	1	2	1							8
55-59	1				1						2
60-64											0
65-69	1		2	1							4
70 & Up											0
All Ages	21 23,402	54 32,659	57 23,274	11	4	1	0	0	0	0	148 27,094

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
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SCHEDULE SB ATTACHMENTS

Interest Rate

The interest rates used to calculate the funding target for funding (IRC Section 430) and benefit restrictions purposes (IRC Section 436) are listed below. The interest rates used to calculate the funding target for maximum tax deductible contribution purposes (IRC Section 404) are the rates listed not reflecting corridors.

07/01/2023 valuation: 3-segment rates for March 2023 (24 month average from March 2021 through February 2023) reflecting corridors as defined under the American Rescue Plan Act of 2021 (ARPA) (95%-105% corridor surrounding the 25-year trailing average of the 24-month average segment rates as of September 30, 2022, as described in IRS Notice 2021-48).

	Three Segment Rates	Three Segment Rates
Year	Reflecting Corridors	Not Reflecting Corridors
1	4.75%	2.50%
10	5.00%	3.83%
30	5.74%	4.06%

07/01/2022 valuation: 3-segment rates for March 2022 (24 month average from March 2020 through February 2022) reflecting corridors as defined under the Highway and Transportation Funding Act of 2014 (HATFA), the Bipartisan Budget Act of 2015, and the American Rescue Plan Act of 2021 (ARPA) (95%-105% corridor surrounding the 25-year trailing average of the 24-month average segment rates as of September 30, 2021, as described in IRS Notice 2021-48).

	Three Segment Rates	Three Segment Rates
Year	Reflecting Corridors	Not Reflecting Corridors
1	4.75%	0.87%
10	5.18%	2.64%
30	5.92%	3.28%

The basis chosen was selected by Pentegra from among choices prescribed by law, all of which are based on observed market data over certain periods of time.

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SCHEDULE SB ATTACHMENTS

Retirement

For purposes of determining the Funding Target (disregarding at-risk assumptions), the rates at which participants are assumed to retire by age are shown below for selected ages:

Age	Plan Has Not Adopted "Rule of"	Plan Has Adopted "Rule of"	
		Participant Does Not Meet Points Requirement for "Rule of"	Participant Meets Points Requirement for "Rule Of"
45	6.0%	4.0%	3.0%
55	7.0	6.0	6.0
60	7.5	10.0	12.0
62	16.0	10.0	18.0
64	14.0	12.0	20.0
65	30.0	30.0	30.0
69	30.0	30.0	30.0
70	100.0	100.0	100.0

Retirement rates were based on an experience study conducted in 2021. The rates will be subject to annual review thereafter to confirm their continued suitability.

Mortality

07/01/2023 valuation: Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2021).

07/01/2022 valuation: Separate rates for non-annuitants (based on RP-2014 "Employees" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020) and annuitants (based on RP-2014 "Healthy Annuitants" table without collar or amount adjustments, adjusted backward to 2006 with MP-2014, and then projected forward with a static projection as specified in the regulations under §1.430(h)(3)-1 using Scale MP-2020).

Assumptions used for funding purposes are as prescribed by IRC §430(h).

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SCHEDULE SB ATTACHMENTS

Disability Rates

The rates at which participants are assumed to become disabled by age are shown below:

Percentage becoming disabled during the year	
Age	%
25	0.023%
35	0.038
45	0.071
55	0.143
60	0.180
62	0.195
64	0.210

Disability rates are not considered a significant assumption as the portion of the Plan's liability attributable to disability benefits is immaterial.

Representative Termination Rates Not Due to Disability, Retirement or Mortality

The termination rates at which participants are assumed to terminate employment by age are shown below for selected ages:

Percentage who terminate during the year		
Age	0-2 Years of Service	3+ Years of Service
25	18.7%	16.0%
35	11.9	11.0
45	9.4	6.3
55	7.7	5.3
60	5.1	4.9
62	4.3	4.2
64	4.3	3.5

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Termination rates were based on an experience study conducted in 2021. The rates will be subject to annual review thereafter to confirm their continued suitability.

Assumed termination rates differ by age and service because of observed differences in termination rates by age and service.

Salary Increase

Representative values of the assumed rates of future salary increase are as follows:

Annual Rate of Salary Increase	
Age	%
20	12.0%
25	12.0
30	10.0
35	8.2
40	6.8
45	5.8
50	5.3
55	5.0
60	5.0
65	5.0

Salary increase rates were based on an experience study conducted in 2021. The rates will be subject to annual review thereafter to confirm their continued suitability.

Assumed salary increases differ by age because of observed differences in salary increase by age.

Interest Crediting Rate (Applicable to Cash Balance Plans)

The annual interest crediting rate assumptions for the cash balance plans are as follows:

07/01/2023 valuation: Varying from 4.25% to 6.50% depending on plan provisions.

07/01/2022 valuation: Varying from 3.25% to 6.25% depending on plan provisions.

For non-Pentegra employees, the plan credits interest to cash balance accounts using the 1 and 3-year Treasury rates, but with a minimum interest credit rate of 2.00% to 4.00%, based on plan provisions. For

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For non-Pentegra employees, the plan credits interest to cash balance accounts using the 1 and 3-year Treasury rates, but with a minimum interest credit rate of 2.00% to 4.00%, based on plan provisions. For Pentegra, the plan credits interest to cash balance accounts at the expected rate of return on plan assets. The interest crediting rate assumptions for the July 1, 2023 valuation were developed as follows:

Employer	Plan Provision	2023 ICR Assumption	2022 ICR Assumption
101079	October 1-year Treasury rate + 1.00% with 4.00% floor	5.00%	4.00%
111009	3-year Treasury rate with 2.00% floor	4.25%	3.25%
13002	Expected return on plan assets	6.50%	6.25%

The result of this process is reviewed each year for reasonableness given current and expected future conditions.

Benefit Commencement Age for Terminated Vested Participants

The assumed benefit commencement age for Terminated Vested participants is as follows:

Plan's Early Retirement Age (ERA)	Benefit Commencement Age
On or before age 45	60
Later than age 45	ERA plus 5 years

Terminated vested participants are assumed to begin benefits based on rates applied to a number of commencement ages based on an analysis of actual commencement patterns.

Benefit commencement ages were based on an experience study conducted in 2021. The assumption will be subject to annual review thereafter to confirm its continued suitability.

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SCHEDULE SB ATTACHMENTS

PBGC Variable Premium Interest Rates

07/01/2023 valuation: Three segment rates for June 2023 (non-averaged); Rates for select years are as follows:

Three Segment Rates – June 2023	
Year	Rate
1	5.26%
10	5.23%
30	5.16%

07/01/2022 valuation: Three segment rates for June 2022 (non-averaged); Rates for select years are as follows:

Three Segment Rates – June 2022	
Year	Rate
1	3.64%
10	4.80%
30	4.78%

Administrative Expenses

The administrative expenses are assumed to be paid from the plan based on actual administrative practice, as follows:

For each employer other than Orphans, the sum of (i), (ii) and (iii), as follows:

- (i). Flat dollar amount which varies (see below) based on the number of active participants plus a “per participant” charge based on a table provided by Pentegra which varies (see below) and is also based on the number of active participants;
- (ii). Asset-based charge equal to a percentage of the employer’s market value of assets (excluding contribution receivables), where such percentage varies (see below) depending on the employer’s value of assets;
- (iii). The PBGC premium charged to each employer, which is comprised of the prevailing flat rate for each participant of the employer plus an allocation of the Plan’s variable premium, based on the ratio of the employer’s unfunded vested PBGC liability (not less than \$0) to the Plan’s total unfunded vested PBGC liability.

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In addition, Orphan Responsible Employers (defined below) are also allocated the PBGC flat rate for the orphan participants based on a frozen point schedule.

07/01/2023 valuation: Flat dollar amount varies from \$0 to \$47,568, the “per participant” charge varies from \$87 to \$711, and the percentage for the asset-based charge varies from 0.4% to 0.6% depending on an employer’s asset value.

07/01/2022 valuation: Flat dollar amount varies from \$0 to \$47,568, the “per participant” charge varies from \$87 to \$711, and the percentage for the asset-based charge varies from 0.4% to 0.6% depending on an employer’s asset value.

Future Increases in Maximum Benefits and Plan Compensation Limitations

Accrued benefits projected to be paid in future years are limited to the maximum presently allowed under IRC Section 415. Plan compensation is limited to the maximum presently allowed under IRC Section 401(a)(17). No provision is made for future increases in the maximum annual benefit or compensation limit.

Calculation of Lump Sum

As required by IRC §430, lump sum benefits are valued using “annuity substitution” under IRC §1.430(d)-1(f)(4).

45% of the active participants and 70% of the terminated vested participants for the plans with a current full lump sum election are assumed to elect a lump sum form of payment under the plan when eligible.

Lump Sum election rates were based on an experience study conducted in 2021. The rates will be subject to annual review thereafter to confirm their continued suitability.

Marriage

For purposes of valuing the pre-retirement surviving spouse’s benefit, 100% of eligible participants are assumed to be married and male spouses are assumed to be 3 years older than female spouses.

Plan Compensation

Estimated compensation for the 2024/2025 plan year is based on projecting the most recent pay provided on the data (January 1, 2024 pay rate for fixed pay plans and 2023 calendar year pay for variable pay plans) forward one-half year for fixed pay plans and one and one-half years for fixed pay plans using the compensation increase assumption. Estimated compensation for prior plan years is based on projecting

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all years of pay (most recent year and prior years) backward one-half year for fixed pay plans and forward one-half year for variable pay plans using the compensation increase assumptions.

Participant Data

All participant data was supplied by Pentegra as of the valuation date.

Employer Contribution and Funding Balance Usage Information

Information regarding employer contributions and employer funding balance elections was provided by Pentegra. The information shown in this report is based on information supplied by Pentegra through September 30, 2023.

Benefits not Included in Valuation

We believe that we have reflected all significant plan provisions in this valuation.

Actuarial Cost Method

Traditional unit credit method

Funding Target

Present value of accrued benefits as required by regulations under IRC §430.

Asset Valuation Method

Market Value of Assets

Source of Funding Methods

The methods used for funding purposes as described in Appendix A, including the method of determining plan assets, are “prescribed methods set by law”, as defined in the actuarial standards of practice (ASOPs). These methods are required by IRC §430, or were selected by the plan sponsor from a range of methods permitted by IRC §430.

Other Methods

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The contribution requirements and AFTAPs are determined on an employer-by-employer basis. A summary of methods used in these determinations effective July 1, 2024 is provided below.

Pursuant to administrative policy adopted by Pentegra, an employer's Unfunded Accrued Liability (UAL) is equal to the expected UAL based on a rollforward from the prior valuation date (as determined below) and adjusted by such employer's:

- (i). liability experience gain/loss for the plan year;
- (ii). increase or decrease in liabilities due to the effects of any plan amendments and assumption changes; and
- (iii). allocation of any asset adjustment or any other gain/loss determined on a plan-wide basis or for a subgroup or subgroups of employers.

The expected UAL and allocations of gains and losses and asset adjustments are determined as follows:

Expected UAL

An employer's expected UAL is equal to the difference (positive or negative) between such employer's expected Funding Target and such employer's preliminary Asset Value based on a rollforward from the prior valuation date.

For each employer, the expected Funding Target is based a rollforward of such employer's Funding Target and Normal Cost from the prior valuation, adjusted by an estimate of actual benefit payments and lump sums made during the year and further adjusted by interest using the year one spot rate from the prior valuation.

For each employer, the preliminary Asset Value is the sum of such employer's preliminary CFM Asset Value and non-CFM Asset Value based on a rollforward from the prior valuation date. The preliminary CFM Asset Value is based on such employer's CFM Asset Value from the prior valuation, adjusted by assumed CFM benefit payments during the year, and further adjusted by interest using the actual CFM investment return during the year. The preliminary non-CFM Asset Value is based on such employer's non-CFM Asset Value from the prior valuation, adjusted by an estimate of actual non-CFM benefit payments and lump sums made during the year, actual contributions (and transfers in), actual investment return on such contributions (as defined below) and further adjusted by interest using the actual non-CFM investment return during the prior year (which has not been allocated to contributions, transfers in and withdrawing employers).

Actual Investment Return Attributable to Contributions (and Transfers In)

The Pentegra Defined Benefit Plan for Financial Institutions

July 1, 2023

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

SCHEDULE SB ATTACHMENTS

The actual investment return attributable to contributions (and transfers in) is based on actual monthly returns developed by Pentegra for the calendar months beginning on or after the contribution payment date.

Allocation of Gains/losses

Liability gains/losses are generally allocated on an employer-by-employer basis based on actual experience.

Liability gains/losses with respect to former employers with benefit liabilities (Orphans) are re-allocated to a closed group of employers (Orphan-Responsible employers) based on frozen point schedule.

Allocation of Assets

Orphans are allocated CFM and non-CFM assets equal to 100% of their CFM and non-CFM liabilities, respectively. Asset adjustments, if any, to achieve a 100% funded status for Orphans are offset by corresponding adjustments in the CFM and non-CFM assets for Orphan-Responsible employers. Each employer's allocated share of such adjustments is based on a frozen point schedule. For this purpose, the CFM liability for a participant who has cash flow matched benefits includes the expected benefit payments for all future years.

Each non-Orphan employer is allocated assets equal to such employer's Funding Target plus or minus such employer's UAL. Each such employer is allocated CFM assets (which have not been allocated to Orphans) in proportion to their CFM liabilities as of the valuation date. The balance of such employer's allocated assets is comprised of non-CFM assets.

Allocation of Orphan Assets and Liabilities

Orphan-Responsible employers are allocated Orphan CFM and non-CFM assets and liabilities based on a frozen point schedule. The funding ratios and funding requirements for the Orphan-Responsible employers are then determined by adding the allocated Orphan assets and liabilities to the assets and liabilities such employer had prior to the allocation.

Allocation of Orphan Annuity Purchases for Non-Highly Compensated Employees (NHCE)

Orphan-Responsible employers are allocated Orphan NHCE annuity purchase amounts based on a frozen point schedule. For purposes of determining an Orphan Responsible Employer's Adjusted Funding Target Attainment Percentage, the allocated Orphan annuity purchase amounts are added to the assets and liabilities such employer had prior to the annuity purchase allocation.

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Valuation Date: July 1, 2023
EIN: 13-5645888
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SCHEDULE SB ATTACHMENTS

Rate of Return for Funding Balance Adjustments

An actual rate of return for the prior year is determined separately for each non-Orphan employer as of the end of the prior year.

For each such employer, such rate of return is equal to:

- (i). the sum of the actual dollar amount of investment return allocated to such employer with respect to their CFM and non-CFM assets; divided by
- (ii). the sum of such employer's assets as of the prior valuation date, adjusted by an estimate of actual benefit payments and lump sums made during the year and actual contributions (and transfers in) during the year.

For Orphan Responsible employers, the amounts in (i) and (ii) are inclusive of allocated orphan amounts.

Changes in Assumptions from the Prior Year

- The segment interest rates used to calculate the funding target were updated to the current valuation date as required by IRC §430.
- The mortality assumption was changed to reflect the IRS-prescribed annuitant and non-annuitant tables with "static" projection of assumed mortality improvements based on the RP/MP-2014 Society of Actuaries study and subsequent updates (including for 2023 plan year, the use of the MP-2021 mortality improvement scale).
- The interest crediting rate for employer 101079 was updated from the floor rate of 4.00% in 2022 to 5.00% in 2023.
- The interest crediting rate for employer 111009 was updated from the previous rate of 3.25% in 2022 to 4.25% in 2023.
- The interest crediting rate for Pentegra employees with a Cash Balance Plan (employer 13002) was updated from the previous rate of 6.25% in 2022 to 6.50% in 2023.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
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Valuation Date: July 1, 2023
EIN: 13-5645888
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SCHEDULE SB ATTACHMENTS

Schedule SB – Statement by Enrolled Actuary

<i>Plan Sponsor</i>	Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

<i>EIN / PN</i>	13-5645888 / 333

<i>Plan Name</i>	Pentegra Defined Benefit Plan for Financial Institutions

<i>Valuation Date</i>	July 1, 2023

<i>Enrolled Actuary</i>	Lori Blasdel

<i>Enrollment Number</i>	23-07484

The actuarial assumptions that are not mandated by IRC § 430 and regulations, represent the enrolled actuary's best estimate of anticipated experience under the plan, subject to the following conditions:

The actuarial valuation, on which the information in this Schedule SB is based, has been prepared in reliance upon the employee and financial data furnished by the plan administrator and the trustee. The financial information was audited by the independent certified public accountants for the Fund.

The enrolled actuary has not made a rigorous check of the accuracy of this information but has accepted it after reviewing it and concluding it is reasonable in relation to similar information furnished in previous years. The amounts of contributions and dates paid shown in Line 18 of Schedule SB were listed in reliance on information provided by the plan administrator and/or trustee.

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4j
 SERIES OF TRANSACTIONS IN EXCESS OF 5% OF PLAN ASSETS
 FOR THE YEAR ENDED JUNE 30, 2024

(a) Identity of Party Involved	(b) Description of Asset	(c) Purchase Price	(d) Selling Price	(e) Lease Rental	Number of Transactions	(f) Expense Incurred with Transaction	(g) Cost of Asset	(h) Current Value of Asset on Transaction Date	(i) Net Gain or (Loss)
	<u>Series in the Same Security</u>								
Bank of New York- Mellon	BNY Mellon Cash Reserve 0.100% 12/31/2049 DD 06/26/97	\$ 310,124,994	N/A	-	193	-	-	\$ 310,124,994	-
Bank of New York- Mellon	BNY Mellon Cash Reserve 0.100% 12/31/2049 DD 06/26/97	N/A	302,436,797	-	188	-	302,436,797	302,436,797	-
Bank of New York- Mellon	BNY EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	1,219,121,130	N/A	-	530	-	-	1,219,121,130	-
Bank of New York- Mellon	BNY EB TEMP INV FD 1.147% 12/31/2049 DD 11/01/01	N/A	1,220,737,943	-	477	-	1,220,737,943	1,220,737,943	-

SCHEDULE SB (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Single-Employer Defined Benefit Plan Actuarial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6059 of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500 or 5500-SF.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection

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

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

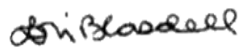
▶ **Caution:** A penalty of \$1,000 will be assessed for late filing of this report unless reasonable cause is established.

A Name of plan PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS	B Three-digit plan number (PN) ▶	333
C Plan sponsor's name as shown on line 2a of Form 5500 or 5500-SF BOARD OF DIRECTORS OF PENTEGRA DEFINED BENEFIT PLAN		
D Employer Identification Number (EIN)		13-5645888
E Type of plan: ☐ Single ☒ Multiple-A ☐ Multiple-B		
F Prior year plan size: ☐ 100 or fewer ☐ 101-500 ☒ More than 500		

Part I Basic Information			
1 Enter the valuation date: Month <u>07</u> Day <u>01</u> Year <u>2023</u>			
2 Assets:			
a Market value.....		2a	3,517,369,347
b Actuarial value		2b	3,517,369,347
3 Funding target/participant count breakdown	(1) Number of participants	(2) Vested Funding Target	(3) Total Funding Target
a For retired participants and beneficiaries receiving payment	8,121	1,547,342,421	1,547,342,421
b For terminated vested participants.....	7,653	470,810,637	470,810,637
c For active participants.....	5,393	1,008,871,930	1,067,263,695
d Total	21,167	3,027,024,988	3,085,416,753
4 If the plan is in at-risk status, check the box and complete lines (a) and (b)..... ☐			
a Funding target disregarding prescribed at-risk assumptions.....		4a	
b Funding target reflecting at-risk assumptions, but disregarding transition rule for plans that have been in at-risk status for fewer than five consecutive years and disregarding loading factor		4b	
5 Effective interest rate.....	5	5.28%	
6 Target normal cost			
a Present value of current plan year accruals.....		6a	78,607,487
b Expected plan-related expenses		6b	18,304,955
c Target normal cost.....		6c	96,912,442

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	Lori Blasdell 	4/7/2025
Signature of actuary		Date
Lori Blasdell		2307484
Type or print name of actuary		Most recent enrollment number
WILLIS TOWERS WATSON US LLC		704-620-6483
Firm name		Telephone number (including area code)
1120 South Tryon Street Suite 650 Charlotte NC 28203		
Address of the firm		

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).....	35,751,843	38,829,117
8 Portion elected for use to offset prior year's funding requirement (line 35 from prior year)	317,470	39,586
9 Amount remaining (line 7 minus line 8)	35,434,373	38,789,531
10 Interest on line 9 using prior year's actual return of <u>1.83</u> %	797,932	931,062
11 Prior year's excess contributions to be added to prefunding balance:		
a Present value of excess contributions (line 38a from prior year).....		83,265,442
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>5.44</u> %.....		4,566,300
b(2) Interest on line 38b from prior year Schedule SB, using prior year's actual return.....		684
c Total available at beginning of current plan year to add to prefunding balance.....		87,832,426
d Portion of (c) to be added to prefunding balance.....		0
12 Other reductions in balances due to elections or deemed elections.....	309,937	21,685
13 Balance at beginning of current year (line 9 + line 10 + line 11d – line 12).....	35,922,368	39,698,908

Part III Funding Percentages		
14 Funding target attainment percentage	14	111.54 %
15 Adjusted funding target attainment percentage	15	113.45 %
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	118.21 %
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
07/01/2023	63,406,203	174,040			
Totals ►			18(b)	63,406,203	18(c)
					174,040

19 Discounted employer contributions – see instructions for small plan with a valuation date after the beginning of the year:		
a Contributions allocated toward unpaid minimum required contributions from prior years.....	19a	
b Contributions made to avoid restrictions adjusted to valuation date.	19b	
c Contributions allocated toward minimum required contribution for current year adjusted to valuation date.	19c	61,663,838
20 Quarterly contributions and liquidity shortfalls:		
a Did the plan have a "funding shortfall" for the prior year?..... ☒ Yes ☐ No		
b If line 20a is "Yes," were required quarterly installments for the current year made in a timely manner? ☐ Yes ☒ No		
c If line 20a is "Yes," see instructions and complete the following table as applicable:		
Liquidity shortfall as of end of quarter of this plan year		
(1) 1st	(2) 2nd	(3) 3rd
0	0	0
(4) 4th		
0		

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

21 Discount rate:				
a Segment rates:	1st segment: 4.75 %	2nd segment: 5.00 %	3rd segment: 5.74 %	☐ N/A, full yield curve used
b Applicable month (enter code).....				21b 4
22 Weighted average retirement age				22 56
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	96,912,442	
b Excess assets, if applicable, but not greater than line 31a	31b	85,499,552	
32 Amortization installments:	Outstanding Balance	Installment	
a Net shortfall amortization installment	61,031,131	5,745,935	
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	17,158,825	
	Carryover balance	Prefunding balance	Total balance
35 Balances elected for use to offset funding requirement.....	757,851	118,915	876,766
36 Additional cash requirement (line 34 minus line 35)	36	16,282,059	
37 Contributions allocated toward minimum required contribution for current year adjusted to valuation date (line 19c)	37	61,663,838	
38 Present value of excess contributions for current year (see instructions)			
a Total (excess, if any, of line 37 over line 36)	38a	45,381,779	
b Portion included in line 38a attributable to use of prefunding and funding standard carryover balances	38b	44,814	
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

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2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	1	2a	2b	3a(1)	3a(2)	3b(1)	3b(2)	3c(1)(2)	3c(2)(2)	3c(3)(1)	3c(3)(2)	3d(1)	3d(2)	4	4a	4b	5
Employer Number	Valuation date	Market value of assets	Actuarial value of assets	No. of Participants: Retired and beneficiaries receiving payments	Funding Target: Retired and beneficiaries receiving payments	No. of Participants: Terminated vested participants	Funding Target: Terminated vested participants	Funding Target: Active participants - Non-vested benefits	Funding Target: Active participants - Vested benefits	No. of Participants: Total active participants	Funding Target: Total active participants	No. of Participants: Total	Funding Target: Total	Plan is in At-Risk Status	Funding target disregarding at-risk assumptions (if at-risk status)	Funding target reflecting at-risk assumptions (if at-risk status)	Effective interest rate
1000*	7/1/2023	119,052,384	119,052,384	55	28,071,771	185	20,326,098	3,482,235	58,060,767	158	61,543,002	398	109,940,871	o			5.31%
1001	7/1/2023	31,806,533	31,806,533	153	23,394,725	202	13,929,085	4,330	111,776	4	116,106	359	37,439,916	o			5.18%
1004	7/1/2023	5,447,670	5,447,670	34	3,387,353	28	1,460,688	3,102	82,742	1	85,844	63	4,933,885	o			5.19%
1006	7/1/2023	13,530,301	13,530,301	46	7,541,120	32	1,456,572	227,128	5,005,328	42	5,232,456	120	14,230,148	o			5.23%
1007	7/1/2023	22,988,810	22,988,810	16	3,795,709	48	4,285,317	671,647	13,046,788	41	13,718,435	105	21,799,461	o			5.24%
1019	7/1/2023	22,264,588	22,264,588	127	10,943,048	284	12,870,413	59,017	1,493,146	29	1,552,163	440	25,365,624	o			5.25%
1025	7/1/2023	2,168,976	2,168,976	20	1,499,124	8	430,995	14,772	376,508	7	391,280	35	2,321,399	o			5.19%
1027*	7/1/2023	13,902,919	13,902,919	24	6,355,641	47	4,795,674	100,243	2,523,818	14	2,623,861	85	13,775,176	o			5.26%
1034	7/1/2023	11,404,414	11,404,414	24	7,571,483	14	710,534	108,083	2,710,197	29	2,818,280	67	11,100,297	o			5.17%
1046*	7/1/2023	6,789,344	6,789,344	26	3,046,726	24	990,104	38,540	1,346,126	20	1,384,666	70	5,421,496	o			5.28%
1055	7/1/2023	23,691,363	23,691,363	74	17,462,794	34	3,294,263	173,258	4,398,944	17	4,572,202	125	25,329,259	o			5.24%
1073	7/1/2023	14,177,107	14,177,107	20	4,111,555	11	801,674	371,867	8,489,895	27	8,861,762	58	13,774,991	o			5.26%
1074	7/1/2023	41,745,246	41,745,246	140	34,550,753	94	5,845,668	384,176	7,258,816	73	7,642,992	307	48,039,413	o			5.23%
1077	7/1/2023	4,148,498	4,148,498	32	3,217,284	46	1,804,248	1,699	186,926	1	194,625	79	5,216,137	o			5.24%
1079*	7/1/2023	16,134,722	16,134,722	92	10,078,230	53	2,691,039	117,773	2,544,350	44	2,662,123	189	15,431,392	o			5.19%
1080	7/1/2023	63,564,251	63,564,251	374	33,441,523	215	12,067,792	349,586	8,720,765	164	9,070,351	753	54,579,666	o			5.16%
1083	7/1/2023	3,713,718	3,713,718	33	2,646,580	23	1,228,498	6,017	169,776	3	175,793	59	4,050,871	o			5.19%
1088	7/1/2023	69,737,392	69,737,392	112	19,538,498	83	4,670,096	2,988,683	27,587,901	482	30,576,564	677	54,785,158	o			5.30%
2000	7/1/2023	254,913,985	254,913,985	209	106,754,404	239	35,589,836	8,379,407	82,418,789	319	90,798,596	767	233,142,836	o			5.30%
2006	7/1/2023	27,452,354	27,452,354	135	20,689,870	67	3,050,064	146,567	3,879,238	58	4,025,805	260	27,765,739	o			5.19%
2009*	7/1/2023	3,846,052	3,846,052	48	2,693,569	31	1,001,679	7,305	172,747	6	180,052	85	3,875,300	o			5.17%
2012	7/1/2023	28,584,888	28,584,888	49	13,668,898	54	5,471,501	420,570	8,242,570	34	8,662,823	137	27,803,222	o			5.24%
2023	7/1/2023	1,958,603	1,958,603	6	1,796,432	6	537,853	2,308	107,495	6	109,803	18	2,444,088	o			5.16%
2026	7/1/2023	5,154,407	5,154,407	3	882,511	1	309,989	133,670	3,006,424	3	3,140,094	7	4,332,594	o			5.14%
2027	7/1/2023	1,306,168	1,306,168	25	1,085,070	8	347,077	113	12,586	2	12,699	35	1,444,846	o			5.20%
2029	7/1/2023	3,068,624	3,068,624	17	2,019,452	20	552,610	13,160	346,246	17	359,406	54	2,931,468	o			5.17%
2032	7/1/2023	32,525,102	32,525,102	11	4,706,499	18	1,433,626	844,623	17,040,517	36	17,885,140	65	24,025,265	o			5.27%
2033	7/1/2023	6,043,713	6,043,713	1	309,409	4	402,120	127,315	3,358,415	20	3,485,730	25	4,197,259	o			5.35%
2039	7/1/2023	78,387,518	78,387,518	79	13,157,781	386	17,438,722	1,524,047	36,641,578	202	38,165,625	667	68,762,128	o			5.41%
3000	7/1/2023	125,820,499	125,820,499	90	27,368,908	131	17,700,639	1,749,751	39,479,388	145	41,229,139	366	86,298,686	o			5.31%
3012	7/1/2023	23,842,577	23,842,577	16	5,044,708	21	2,920,952	588,798	16,155,870	44	16,744,668	81	24,710,328	o			5.35%
3023	7/1/2023	12,508,308	12,508,308	15	6,927,261	42	1,901,349	181,028	4,782,792	26	4,963,820	83	13,792,430	o			5.32%
3031	7/1/2023	11,296,458	11,296,458	1	307,732	1	126,988	331,828	7,442,732	16	7,774,560	18	8,209,280	o			5.25%
3054	7/1/2023	11,776,855	11,776,855	41	10,865,831	45	3,579,851	7,446	245,462	4	252,908	90	14,698,590	o			5.20%
3063	7/1/2023	5,191,564	5,191,564	16	2,091,747	10	168,813	205,334	3,156,856	37	3,362,190	63	5,622,750	o			5.28%
3073	7/1/2023	535,497	535,497	-	72,272	13	372,186	2,973	77,618	3	80,591	16	525,049	o			5.29%
3074	7/1/2023	1,785,121	1,785,121	17	1,773,538	10	335,138	2,374	67,445	4	69,819	31	2,178,495	o			5.12%
4000	7/1/2023	244,560,733	244,560,733	148	73,077,626	204	27,204,177	5,545,708	72,295,657	148	77,841,365	500	178,123,168	o			5.31%
4079	7/1/2023	414,033	414,033	-	130,969	2	117,060	2,168	278,826	5	280,994	7	529,023	o			5.48%
4084	7/1/2023	663,644	663,644	-	26,032	2	52,809	71,326	435,675	2	507,001	4	585,842	o			5.52%
4087*	7/1/2023	5,437,752	5,437,752	32	4,217,088	21	866,286	2,442	91,639	4	94,081	57	5,177,455	o			5.18%
4088	7/1/2023	3,078,617	3,078,617	30	2,973,703	7	285,779	26,032	695,156	14	721,188	51	3,980,670	o			5.13%
4090	7/1/2023	2,289,815	2,289,815	-	-	-	-	74,270	1,654,671	5	1,728,941	5	1,728,941	o			5.27%
4091	7/1/2023	69,100,815	69,100,815	30	10,741,609	74	5,349,278	1,956,629	29,246,532	417	31,203,161	521	47,294,048	o			5.35%
4094*	7/1/2023	1,640,308	1,640,308	8	625,187	26	397,829	42,417	918,933	31	961,350	65	1,984,366	o			5.32%
4096	7/1/2023	3,813,657	3,813,657	15	2,165,478	4	89,201	60,460	1,494,971	20	1,555,431	39	3,810,110	o			5.22%
4097	7/1/2023	1,365,567	1,365,567	5	925,582	7	194,553	24,644	562,149	5	586,793	17	1,706,928	o			5.19%
5000	7/1/2023	160,957,257	160,957,257	111	62,444,416	118	10,532,516	3,346,666	46,768,503	209	50,115,169	438	123,092,101	o			5.32%
5010	7/1/2023	774,107	774,107	7	547,121	10	407,058	-	-	-	-	17	954,179	o			5.19%
5021	7/1/2023	1,607,719	1,607,719	9	1,746,782	3	326,839	4,823	144,666	1	149,489	13	2,223,110	o			5.17%
5026	7/1/2023	30,649,407	30,649,407	76	15,603,311	54	2,436,128	729,804	7,450,468	89	8,180,272	219	26,219,731	o			5.29%
5034	7/1/2023	3,115,972	3,115,972	32	3,046,318	17	697,298	566	21,797	1	22,363	50	3,765,979	o			5.17%
5047	7/1/2023	7,410,768	7,410,768	24	7,940,768	7	605,031	15,076	473,172	5	488,248	36	9,034,047	o			5.20%
5050	7/1/2023	2,388,658	2,388,658	22	1,720,431	14	429,280	22,300	530,135	14	552,435	50	2,702,146	o			5.19%
5051	7/1/2023	19,820,991	19,820,991	36	9,760,993	10	502,148	303,998	5,599,822	32	5,903,820	78	16,166,961	o			5.24%
5065	7/1/2023	11,025,792	11,025,792	18	3,027,024	11	741,717	214,436	4,873,218	15	5,087,654	44	8,856,395	o			5.27%
5091	7/1/2023	8,912,760	8,912,760	34	5,633,507	29	1,539,679	56,830	1,104,422	30	1,161,252	93	8,334,438	o			5.23%

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	*Updated from SB 6a	*Updated from SB 6b	*Updated from SB 6c	7(a)	7(b)	8(a)	8(b)	9(a)	9(b)	10	10(a)	10(b)	11a(b)	11b	11b(1b)	11b(2b)
Employer Number	Target normal cost: Present value of current plan year accruals	Target normal cost: Expected plan- related expenses	Target normal cost: Total (line 6a + line 6b)	Carryover balance: Balance at beginning of prior year (line 13a from prior year)	Prefunding balance: Balance at beginning of prior year (line 13b from prior year)	Carryover balance: Portion used to offset prior year's funding requirement (line 35CB from prior year)	Prefunding balance: Portion used to offset prior year's funding requirement (line 35PB from prior year)	Carryover balance: Amount remaining (line 7 minus line 8)	Prefunding balance: Amount remaining (line 7 minus line 8)	Actual Rate of Return	Carryover balance: Interest on line 9 using prior year's actual rate of return	Prefunding balance: Interest on line 9 using prior year's actual rate of return	Prefunding balance: Prior year's excess contribution	Prior Year's Effective Interest Rate	Prefunding balance: Interest on excess of prior year's line 38a over 38b using prior year's effective interest rate	Prefunding balance: Interest on line 38b from prior year using prior year's actual return
1000*	6,755,903	561,277	7,317,180	1,026,860	-	-	-	1,026,860	-	2.38%	24,439	-	567,941	5.48%	31,123	-
1001	-	177,681	177,681	-	-	-	-	-	-	1.29%	-	-	813	5.35%	43	-
1004	-	35,822	35,822	321,448	-	-	-	321,448	-	1.81%	5,818	-	37,645	5.35%	2,014	-
1006	453,661	93,967	547,628	778,552	-	317,470	-	461,082	-	2.23%	10,282	-	4,119	5.41%	-	92
1007	676,346	125,243	801,589	1,303,376	-	-	-	1,303,376	-	2.15%	28,023	-	488,070	5.42%	26,453	-
1019	-	149,074	149,074	241	-	-	-	241	-	2.18%	5	-	2,135	5.43%	116	-
1025	-	20,935	20,935	-	-	-	-	-	-	1.53%	-	-	128	5.36%	7	-
1027*	-	80,856	80,856	-	-	-	-	-	-	2.16%	-	-	83,716	5.43%	4,546	-
1034	-	74,574	74,574	-	61,264	-	-	61,264	-	2.19%	-	1,342	515,502	5.34%	27,528	-
1046*	-	52,862	52,862	-	-	-	-	-	-	2.41%	-	-	55,810	5.45%	3,042	-
1055	-	121,883	121,883	-	266,063	-	-	266,063	-	1.87%	-	4,975	458	5.41%	25	-
1073	500,041	85,841	585,882	224,303	-	-	-	224,303	-	2.30%	5,159	-	659,794	5.44%	35,893	-
1074	-	241,432	241,432	6,923	-	-	-	6,923	-	1.78%	123	-	2,986	5.40%	161	-
1077	-	31,484	31,484	-	-	-	-	-	-	1.64%	-	-	99,806	5.41%	5,400	-
1079*	-	120,003	120,003	714,048	-	-	-	714,048	-	1.86%	13,281	-	125,715	5.36%	6,738	-
1080	-	383,913	383,913	-	12,938,253	-	-	12,938,253	-	2.08%	-	269,116	2,951	5.33%	157	-
1083	-	29,719	29,719	-	-	-	-	-	-	1.40%	-	-	63	5.35%	3	-
1088	4,140,812	419,149	4,559,961	486,723	16,181	-	-	486,723	16,181	2.80%	13,628	453	4,167,666	5.46%	227,555	-
2000	8,935,623	1,157,535	10,093,158	618,713	3,919,659	-	-	618,713	3,919,659	2.29%	14,169	89,760	11,508,539	5.46%	628,366	-
2006	-	167,361	167,361	538,426	-	-	-	538,426	-	1.76%	9,476	-	176,327	5.35%	9,433	-
2009*	-	34,937	34,937	-	99,948	-	-	99,948	-	1.69%	-	1,689	154,781	5.34%	8,265	-
2012	409,735	148,909	558,644	-	-	-	-	-	-	2.12%	-	-	601,105	5.41%	32,520	-
2023	-	18,174	18,174	-	-	-	-	-	-	1.81%	-	-	2,792	5.32%	149	-
2026	16,637	29,605	46,242	-	-	-	-	-	-	2.20%	-	-	195,515	5.31%	10,382	-
2027	-	13,098	13,098	-	-	-	-	-	-	1.39%	-	-	17	5.36%	1	-
2029	-	33,255	33,255	488,365	-	-	-	488,365	-	1.77%	8,644	-	126	5.34%	7	-
2032	603,605	155,071	758,676	490,782	-	-	-	490,782	-	2.53%	12,417	-	166,784	5.44%	9,073	-
2033	311,328	44,241	355,569	251,041	-	-	-	251,041	-	2.77%	6,954	-	195,798	5.53%	10,828	-
2039	3,889,734	421,045	4,310,779	-	-	-	-	-	-	2.79%	-	-	9,733,873	5.59%	544,124	-
3000	4,190,595	603,676	4,794,271	-	-	-	-	-	-	2.58%	-	-	1,333,064	5.48%	73,053	-
3012	1,401,089	130,430	1,531,519	4,487,062	-	-	-	4,487,062	-	1.70%	76,280	-	4,678	5.52%	258	-
3023	453,833	82,336	536,169	-	-	-	-	-	-	2.03%	-	-	2,008	5.48%	110	-
3031	378,793	62,739	441,532	-	1,147,956	-	-	-	1,147,956	2.81%	-	32,258	611,536	5.43%	33,206	-
3054	-	69,145	69,145	-	-	-	-	-	-	1.38%	-	-	801	5.38%	43	-
3063	383,275	51,109	434,384	-	450,795	-	-	-	450,795	2.36%	-	10,639	2,373	5.45%	129	-
3073	-	7,067	7,067	-	-	-	-	-	-	1.59%	-	-	10,590	5.47%	579	-
3074	-	17,285	17,285	44,762	-	-	-	44,762	-	1.70%	761	-	161	5.27%	8	-
4000	7,243,327	1,110,190	8,353,517	6,929,457	2,016,830	-	-	6,929,457	2,016,830	2.44%	169,079	49,211	4,899,439	5.48%	268,489	-
4079	18,562	6,927	25,489	-	-	-	-	-	-	0.73%	-	-	19,021	5.64%	1,073	-
4084	91,439	5,855	97,294	-	-	-	-	-	-	1.77%	-	-	16,130	5.48%	884	-
4087*	-	36,420	36,420	82,443	-	-	-	82,443	-	2.11%	1,740	-	216,204	5.35%	11,567	-
4088	-	30,772	30,772	-	-	-	-	-	-	1.88%	-	-	132	5.29%	7	-
4090	164,802	16,629	181,431	281,379	-	-	-	281,379	-	3.07%	8,638	-	246,324	5.46%	13,449	-
4091	2,693,442	414,225	3,107,667	-	13,535,007	-	-	-	13,535,007	2.79%	-	377,627	3,153,957	5.52%	174,098	-
4094*	-	32,436	32,436	-	-	-	-	-	-	2.11%	-	-	39,866	5.48%	2,185	-
4096	-	36,254	36,254	-	-	-	-	-	-	2.33%	-	-	38,337	5.40%	2,070	-
4097	-	13,244	13,244	-	53,272	-	31,965	-	21,307	1.85%	-	394	45,219	5.36%	710	591
5000	3,649,628	761,873	4,411,501	-	-	-	-	-	-	2.55%	-	-	5,518,475	5.49%	302,964	-
5010	-	6,894	6,894	28	-	-	-	28	-	0.58%	-	-	157	5.37%	8	-
5021	-	12,295	12,295	-	-	-	-	-	-	1.20%	-	-	215	5.33%	11	-
5026	761,188	177,138	938,326	2,322,570	-	-	-	2,322,570	-	2.42%	56,206	-	683,080	5.46%	37,296	-
5034	-	23,847	23,847	-	-	-	-	-	-	1.35%	-	-	15	5.34%	1	-
5047	-	46,143	46,143	-	-	-	-	-	-	1.65%	-	-	1,159	5.38%	62	-
5050	-	27,790	27,790	-	-	-	-	-	-	1.27%	-	-	414	5.35%	22	-
5051	462,176	114,904	577,080	148,923	-	-	-	148,923	-	2.51%	3,738	-	105,776	5.42%	5,733	-
5065	216,708	63,960	280,668	65,133	-	-	-	65,133	-	2.54%	1,654	-	279,984	5.44%	15,231	-
5091	128,208	70,654	198,862	-	-	-	-	-	-	2.17%	-	-	69,983	5.40%	3,779	-

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
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Valuation Date: July 1, 2023
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PN: 333

2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	11(c)(b)	11(d)(b)	12(a)	12(b)	13(a)	13(b)	14	15	16	17	18b	18c	19a	19b	19c
Employer Number	Prefunding balance: Total available at beginning of current plan year to add to prefunding balance	Prefunding balance: Portion of line 11(c)(b) to be added to prefunding balance	Carryover balance: Reduction in balances due to elections or deemed elections	Prefunding balance: Reduction in balances due to elections or deemed elections	Carryover balance: Balance at beginning of current year (9(a) + 10(a) - 12(a))	Prefunding balance: Balance at beginning of current year (9(b) + 10(b) + 11(d)(b) - 12(b))	Funding Target Attainment Percentage	Adjusted Funding Target Attainment Percentage	Prior year's funding percentage (for credit balance use)	If current value of assets < 70% of funding target, enter such percentage	Contributions made to the plan for the plan year by employer(s)	Contributions made to the plan for the plan year by employees	Discounted employer contributions: allocated toward unpaid minimum required contribution from prior years	Discounted employer contributions: made to avoid benefit restrictions adjusted to valuation date	Current year employer contributions: allocated toward minimum required contribution for current year, adjusted to valuation date
1000*	599,064	-	-	-	1,051,299	-	107.33%	108.19%	119.19%	-	577,254	-	-	-	582,871
1001	856	-	-	-	-	-	84.95%	85.65%	90.52%	-	726,901	-	-	-	711,419
1004	39,659	-	-	-	327,266	-	103.78%	109.90%	115.58%	-	36,819	-	-	-	36,121
1006	4,211	-	-	-	471,364	-	91.76%	91.87%	102.84%	-	500,000	-	-	-	499,888
1007	514,523	-	-	-	1,331,399	-	99.34%	105.33%	112.80%	-	600,000	-	-	-	585,814
1019	2,251	-	-	-	246	-	87.77%	87.77%	91.94%	-	457,879	-	-	-	444,179
1025	135	-	-	-	-	-	93.43%	93.70%	96.51%	-	36,195	-	-	-	35,308
1027*	88,262	-	-	-	-	-	100.92%	100.91%	105.71%	-	83,137	-	-	-	81,370
1034	543,030	-	-	-	-	62,606	102.17%	102.69%	103.17%	-	277,316	-	-	-	272,081
1046*	58,852	-	-	-	-	-	125.23%	124.81%	131.12%	-	-	-	-	-	-
1055	483	-	-	-	271,038	-	92.46%	92.66%	97.95%	-	406,733	-	-	-	397,117
1073	695,687	-	-	-	229,462	-	101.25%	102.86%	109.66%	-	675,000	-	-	-	658,797
1074	3,147	-	-	-	7,046	-	86.88%	87.20%	90.65%	-	859,024	-	-	-	840,256
1077	105,208	-	-	-	-	-	79.53%	80.03%	82.83%	-	234,541	-	-	-	234,771
1079*	132,453	-	-	-	727,329	-	99.84%	104.38%	110.15%	-	1,244,033	-	-	-	1,216,238
1080	3,108	-	-	-	-	13,207,369	92.26%	115.90%	98.14%	-	393,122	-	-	-	385,695
1083	66	-	-	-	-	-	91.67%	92.08%	97.89%	-	62,538	-	-	-	61,192
1088	4,395,221	-	-	-	500,351	-	16.634	126.34%	134.61%	-	431,058	-	-	-	420,635
2000	12,136,905	-	-	-	632,882	-	107.34%	104.57%	112.11%	-	6,397,028	-	-	-	5,995,686
2006	185,760	-	-	-	547,902	-	96.89%	97.01%	103.17%	-	172,019	-	-	-	169,111
2009*	163,046	-	-	-	-	101,637	96.62%	96.77%	99.08%	-	386,913	-	-	-	372,307
2012	633,625	-	-	-	-	-	102.81%	102.74%	108.43%	-	558,644	-	-	-	546,352
2023	2,941	-	-	-	-	-	80.13%	80.52%	85.03%	-	71,280	-	-	-	69,557
2026	205,897	-	-	-	-	-	118.96%	118.36%	121.85%	-	60,000	-	-	-	58,720
2027	18	-	-	-	-	-	90.40%	90.82%	94.50%	-	26,802	-	-	-	26,384
2029	133	-	-	-	497,009	-	87.72%	104.45%	109.71%	-	34,073	-	-	-	33,367
2032	175,857	-	-	-	503,199	-	133.28%	135.15%	138.49%	-	159,453	-	-	-	155,816
2033	206,626	-	-	-	257,995	-	137.84%	143.86%	156.71%	-	240,000	-	-	-	236,057
2039	10,277,997	-	-	-	-	-	113.99%	113.99%	112.20%	-	433,253	-	-	-	422,751
3000	1,406,137	-	-	-	-	-	145.79%	145.01%	154.96%	-	620,859	-	-	-	606,077
3012	4,936	-	309,937	-	4,253,405	-	79.27%	80.00%	102.72%	-	2,053,593	-	-	-	2,008,010
3023	2,118	-	-	-	-	-	90.68%	90.90%	96.12%	-	672,610	-	-	-	657,813
3031	644,742	-	-	-	-	1,180,214	123.22%	137.28%	131.85%	-	552,672	-	-	-	539,505
3054	844	-	-	-	-	-	80.12%	80.95%	84.33%	-	358,274	-	-	-	350,855
3063	2,502	-	-	-	-	461,434	84.12%	84.27%	88.21%	-	429,083	-	-	-	421,381
3073	11,169	-	-	-	-	-	101.98%	101.89%	106.70%	-	7,268	-	-	-	7,150
3074	169	-	-	-	45,523	-	79.85%	80.77%	81.91%	-	63,305	-	-	-	61,985
4000	5,167,928	-	-	-	7,098,536	-	132.15%	136.48%	144.20%	-	1,141,791	-	-	-	1,119,514
4079	20,094	-	-	-	-	-	78.26%	80.02%	80.15%	-	39,569	-	-	-	38,764
4084	17,014	-	-	-	-	-	113.28%	113.07%	117.80%	-	162,334	-	-	-	158,765
4087*	227,771	-	-	-	84,183	-	103.40%	104.90%	106.78%	-	575,243	-	-	-	550,403
4088	139	-	-	-	-	-	77.33%	77.48%	82.05%	-	121,543	-	-	-	118,817
4090	259,773	-	-	-	290,017	-	115.66%	132.43%	137.90%	-	222,509	-	-	-	217,341
4091	3,328,055	-	-	-	-	13,912,634	116.69%	146.10%	123.86%	-	3,300,000	174,040	-	-	3,216,264
4094*	42,051	-	-	-	-	-	82.66%	82.66%	86.75%	-	766,365	-	-	-	736,921
4096	40,407	-	-	-	-	-	100.09%	100.09%	105.50%	-	37,269	-	-	-	36,569
4097	46,521	-	-	21,685	-	16	80.00%	80.00%	80.00%	-	148,456	-	-	-	145,150
5000	5,821,439	-	-	-	-	-	130.76%	130.23%	135.80%	-	4,666,760	-	-	-	4,553,506
5010	165	-	-	-	28	-	81.12%	82.67%	90.10%	-	24,418	-	-	-	23,981
5021	226	-	-	-	-	-	72.31%	73.45%	77.81%	-	117,446	-	-	-	115,116
5026	720,376	-	-	-	2,378,776	-	107.82%	116.63%	122.91%	-	177,138	-	-	-	173,009
5034	16	-	-	-	-	-	82.74%	83.46%	88.10%	-	87,584	-	-	-	85,704
5047	1,221	-	-	-	-	-	82.03%	82.58%	86.39%	-	206,022	-	-	-	203,034
5050	436	-	-	-	-	-	88.39%	89.00%	88.26%	-	59,751	-	-	-	58,869
5051	111,509	-	-	-	152,661	-	121.65%	122.30%	132.18%	-	120,000	-	-	-	117,228
5065	295,215	-	-	-	66,787	-	123.74%	124.18%	130.93%	-	280,668	-	-	-	273,649
5091	73,762	-	-	-	-	-	106.93%	106.78%	113.99%	-	84,000	-	-	-	82,029

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
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2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	20a	20b	20c(1)	20c(2)	20c(3)	20c(4)	28	29	30	31(a)	31(b)	32a(1)	32a(2)	32b(1)	32b(2)
Employer Number	Did the plan have a "funding shortfall" for the prior year? (yes/no)	If 20a is "yes", were required quarterly installments for the current year made in a timely manner? (yes/no)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 1st quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 2nd quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 3rd quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 4th quarter)	Unpaid minimum required contribution for all prior years	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	Target normal cost (line 6)	Excess Assets, if applicable, but not greater than 31(a)	Outstanding balance: Net shortfall amortization installment	Installment: Net shortfall amortization installment	Outstanding balance: Waiver amortization installment	Installment: Waiver amortization installment
1000*	No						-	-	-	7,317,180	7,317,180	-	-	-	-
1001	Yes	Yes	-	-	-	-	-	-	-	177,681	-	5,633,383	531,226	-	-
1004	No						-	-	-	35,822	35,822	-	-	-	-
1006	Yes	Yes	-	-	-	-	-	-	-	547,628	-	1,171,211	107,260	-	-
1007	No						-	-	-	801,589	-	-	-	-	-
1019	Yes	Yes	-	-	-	-	-	-	-	149,074	-	3,101,282	292,827	-	-
1025	Yes	No	-	-	-	-	-	-	-	20,935	-	152,423	14,372	-	-
1027*	No						-	-	-	80,856	80,856	-	-	-	-
1034	No						-	-	-	74,574	-	-	-	-	-
1046*	No						-	-	-	52,862	52,862	-	-	-	-
1055	Yes	Yes	-	-	-	-	-	-	-	121,883	-	1,908,934	177,031	-	-
1073	No						-	-	-	585,882	172,654	-	-	-	-
1074	Yes	Yes	-	-	-	-	-	-	-	241,432	-	6,301,213	596,356	-	-
1077	Yes	No	-	-	-	-	-	-	-	31,484	-	1,067,638	103,321	-	-
1079*	No						-	-	-	120,003	-	-	-	-	-
1080	Yes	Yes	-	-	-	-	-	-	-	383,913	-	-	-	-	-
1083	Yes	Yes	-	-	-	-	-	-	-	29,719	-	337,153	31,251	-	-
1088	No						-	-	-	4,559,961	4,559,961	-	-	-	-
2000	No						-	-	-	10,093,158	10,093,158	-	-	-	-
2006	No						-	-	-	167,361	-	861,287	78,877	-	-
2009*	Yes	No	-	-	-	-	-	-	-	34,937	-	130,885	11,987	-	-
2012	No						-	-	-	558,644	558,644	-	-	-	-
2023	Yes	Yes	-	-	-	-	-	-	-	18,174	-	485,485	46,490	-	-
2026	No						-	-	-	46,242	46,242	-	-	-	-
2027	Yes	Yes	-	-	-	-	-	-	-	13,098	-	138,678	13,050	-	-
2029	Yes	Yes	-	-	-	-	-	-	-	33,255	-	-	-	-	-
2032	No						-	-	-	758,676	758,676	-	-	-	-
2033	No						-	-	-	355,569	355,569	-	-	-	-
2039	No						-	-	-	4,310,779	4,310,779	-	-	-	-
3000	No						-	-	-	4,794,271	4,794,271	-	-	-	-
3012	Yes	Yes	-	-	-	-	-	-	-	1,531,519	-	5,121,156	468,999	-	-
3023	Yes	Yes	-	-	-	-	-	-	-	536,169	-	1,284,122	119,769	-	-
3031	No						-	-	-	441,532	441,532	-	-	-	-
3054	Yes	Yes	-	-	-	-	-	-	-	69,145	-	2,921,735	280,414	-	-
3063	Yes	Yes	-	-	-	-	-	-	-	434,384	-	892,620	84,302	-	-
3073	No						-	-	-	7,067	7,067	-	-	-	-
3074	Yes	No	-	-	-	-	-	-	-	17,285	-	438,897	44,488	-	-
4000	No						-	-	-	8,353,517	8,353,517	-	-	-	-
4079	Yes	Yes	-	-	-	-	-	-	-	25,489	-	114,990	11,248	-	-
4084	No						-	-	-	97,294	77,802	-	-	-	-
4087*	No						-	-	-	36,420	36,420	-	-	-	-
4088	Yes	Yes	-	-	-	-	-	-	-	30,772	-	902,053	87,875	-	-
4090	No						-	-	-	181,431	181,431	-	-	-	-
4091	No						-	-	-	3,107,667	3,107,667	-	-	-	-
4094*	Yes	Yes	-	-	-	-	-	-	-	32,436	-	344,058	32,769	-	-
4096	No						-	-	-	36,254	3,547	-	-	-	-
4097	Yes	Yes	-	-	-	-	-	-	-	13,244	-	341,377	34,036	-	-
5000	No						-	-	-	4,411,501	4,411,501	-	-	-	-
5010	Yes	Yes	-	-	-	-	-	-	-	6,894	-	180,100	16,929	-	-
5021	Yes	Yes	-	-	-	-	-	-	-	12,295	-	615,391	59,729	-	-
5026	No						-	-	-	938,326	938,326	-	-	-	-
5034	Yes	Yes	-	-	-	-	-	-	-	23,847	-	650,007	61,587	-	-
5047	Yes	Yes	-	-	-	-	-	-	-	46,143	-	1,623,279	154,895	-	-
5050	Yes	Yes	-	-	-	-	-	-	-	27,790	-	313,568	30,534	-	-
5051	No						-	-	-	577,080	577,080	-	-	-	-
5065	No						-	-	-	280,668	280,668	-	-	-	-
5091	No						-	-	-	198,862	198,862	-	-	-	-

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2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	33Date	33	34	35CB	35PB	35	36	37	38a	38b	39	40	41
	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval	If a waiver has been approved for this plan year, enter the waived amount	Total funding requirement before reflecting carryover/prefunding balances (line 31 + line 32a + line 32b - line 33)	Balances used to offset funding requirement: Carryover balance	Balances used to offset funding requirement: Prefunding balance	Balances used to offset funding requirement: Total balance	Additional cash requirements (line 34 minus line 35(3))	Contributions allocated toward minimum required contribution for current year, adjusted to valuation date (line 19c)	total interest-adjusted excess contributions for current year	Portion of excess contribution attributable to use of prefunding and funding standard carryover balances	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	Unpaid minimum required contribution for all years	Plan year for which extended amortization rule under American Rescue Plan Act of 2021 was first elected
Employer Number													
1000*			-	-	-	-	-	562,871	562,871	-	-	-	2021
1001			708,907	-	-	-	708,907	711,419	2,512	-	-	-	2021
1004			-	-	-	-	-	36,121	36,121	-	-	-	2021
1006			654,888	168,141	-	168,141	486,747	489,888	3,141	3,141	-	-	2021
1007			801,589	215,775	-	215,775	585,814	585,814	-	-	-	-	2021
1019			441,901	-	-	-	441,901	444,179	2,278	-	-	-	2021
1025			35,307	-	-	-	35,307	35,308	1	-	-	-	2021
1027*			-	-	-	-	-	81,370	81,370	-	-	-	2021
1034			-	-	-	-	-	272,081	272,081	-	-	-	2021
1046*			-	-	-	-	-	-	-	-	-	-	2021
1055			298,914	-	-	-	298,914	397,117	98,203	-	-	-	2021
1073			413,228	-	-	-	413,228	658,797	245,569	-	-	-	2021
1074			837,788	-	-	-	837,788	840,256	2,468	-	-	-	2021
1077			134,805	-	-	-	134,805	234,771	99,966	-	-	-	2021
1079*			120,003	-	-	-	120,003	1,216,238	1,096,235	-	-	-	2021
1080			383,913	-	-	-	383,913	385,695	1,782	-	-	-	2021
1083			60,970	-	-	-	60,970	61,192	222	-	-	-	2021
1088			-	-	-	-	-	420,635	420,635	-	-	-	2021
2000			-	-	-	-	-	5,986,666	5,986,666	-	-	-	2021
2006			246,238	78,887	-	78,887	167,351	169,111	1,760	1,760	-	-	2021
2009*			46,924	-	-	-	46,924	372,307	325,383	-	-	-	2021
2012			-	-	-	-	-	546,352	546,352	-	-	-	2021
2023			64,664	-	-	-	64,664	69,557	4,893	-	-	-	2021
2026			-	-	-	-	-	58,720	58,720	-	-	-	2021
2027			26,148	-	-	-	26,148	26,384	236	-	-	-	2021
2029			33,255	-	-	-	33,255	33,367	112	-	-	-	2021
2032			-	-	-	-	-	155,816	155,816	-	-	-	2021
2033			-	-	-	-	-	236,057	236,057	-	-	-	2021
2039			-	-	-	-	-	422,751	422,751	-	-	-	2021
3000			-	-	-	-	-	606,077	606,077	-	-	-	2021
3012			2,000,518	-	-	-	2,000,518	2,008,010	7,492	-	-	-	2021
3023			655,938	-	-	-	655,938	657,813	1,875	-	-	-	2021
3031			-	-	-	-	-	539,505	539,505	-	-	-	2021
3054			349,559	-	-	-	349,559	350,855	1,296	-	-	-	2021
3063			518,686	-	98,184	98,184	420,502	421,381	879	879	-	-	2021
3073			-	-	-	-	-	7,150	7,150	-	-	-	2021
3074			61,773	-	-	-	61,773	61,985	212	-	-	-	2021
4000			-	-	-	-	-	1,119,514	1,119,514	-	-	-	2021
4079			36,737	-	-	-	36,737	38,764	2,027	-	-	-	2021
4084			19,492	-	-	-	19,492	158,765	139,273	-	-	-	2021
4087*			-	-	-	-	-	550,403	550,403	-	-	-	2021
4088			118,647	-	-	-	118,647	118,817	170	-	-	-	2021
4090			-	-	-	-	-	217,341	217,341	-	-	-	2021
4091			-	-	-	-	-	3,216,264	3,216,264	-	-	-	2021
4094*			65,205	-	-	-	65,205	736,921	671,716	-	-	-	2021
4096			32,707	-	-	-	32,707	36,569	3,862	-	-	-	2021
4097			47,280	-	-	-	47,280	145,150	97,870	-	-	-	2021
5000			-	-	-	-	-	4,553,506	4,553,506	-	-	-	2021
5010			23,823	-	-	-	23,823	23,981	158	-	-	-	2021
5021			72,024	-	-	-	72,024	115,116	43,092	-	-	-	2021
5026			-	-	-	-	-	173,009	173,009	-	-	-	2021
5034			85,434	-	-	-	85,434	85,704	270	-	-	-	2021
5047			201,038	-	-	-	201,038	203,034	1,996	-	-	-	2021
5050			58,324	-	-	-	58,324	58,889	565	-	-	-	2021
5051			-	-	-	-	-	117,228	117,228	-	-	-	2021
5065			-	-	-	-	-	273,649	273,649	-	-	-	2021
5091			-	-	-	-	-	82,029	82,029	-	-	-	2021

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	1	2a	2b	3a(1)	3a(2)	3b(1)	3b(2)	3c(1)(2)	3c(2)(2)	3c(3)(1)	3c(3)(2)	3d(1)	3d(2)	4	4a	4b	5
Employer Number	Valuation date	Market value of assets	Actuarial value of assets	No. of Participants: Retired and beneficiaries receiving payments	Funding Target: Retired and beneficiaries receiving payments	No. of Participants: Terminated vested participants	Funding Target: Terminated vested participants	Funding Target: Active participants - Non-vested benefits	Funding Target: Active participants - Vested benefits	No. of Participants: Total active participants	Funding Target: Total active participants	No. of Participants: Total	Funding Target: Total	Plan is in At-Risk Status	Funding target disregarding at-risk assumptions (if at-risk status)	Funding target reflecting at-risk assumptions (if at-risk status)	Effective interest rate
5093	7/1/2023	744,874	744,874	8	699,447	1	181,224	2,557	66,358	3	68,915	12	949,586	o			5.12%
5118	7/1/2023	2,350,741	2,350,741	7	1,117,942	16	859,685	767	28,528	1	29,295	24	2,006,922	o			5.19%
5121	7/1/2023	15,898,530	15,898,530	35	13,232,689	15	2,032,637	153,472	3,963,520	40	4,116,992	90	19,382,318	o			5.19%
5125	7/1/2023	2,940,003	2,940,003	14	2,406,992	3	164,276	37,229	876,318	8	913,587	25	3,494,855	o			5.16%
5129	7/1/2023	33,637,279	33,637,279	69	14,959,928	69	2,876,738	293,897	9,205,054	53	9,498,751	186	27,332,417	o			5.20%
6000	7/1/2023	95,151,314	95,151,314	48	28,432,756	77	11,326,874	2,813,764	47,067,730	59	49,881,494	184	89,641,124	o			5.38%
6016	7/1/2023	2,378,666	2,378,666	23	1,103,145	33	1,271,651	15,491	379,781	7	395,272	63	2,770,068	o			5.21%
6040	7/1/2023	1,075,345	1,075,345	2	473,267	5	311,434	23,430	572,136	11	595,566	18	1,380,267	o			5.34%
6070	7/1/2023	493,620	493,620	1	605,637		96,067				-	1	701,705	o			5.08%
6079	7/1/2023	5,297,055	5,297,055	6	1,772,484	1	160,770	101,363	2,398,979	9	2,500,342	16	4,433,596	o			5.23%
6086	7/1/2023	405,032	405,032	2	299,173	-	30,738	10,186	254,140	1	264,326	3	594,237	o			5.25%
6093*	7/1/2023	3,830,098	3,830,098	30	1,929,582	28	1,065,504	12,504	436,188	12	448,692	70	3,443,778	o			5.27%
6107	7/1/2023	1,094,682	1,094,682	4	632,824	4	210,919	15,755	365,811	5	381,366	13	1,225,109	o			5.18%
6120	7/1/2023	1,850,874	1,850,874	15	1,750,842	15	194,152	2,948	60,915	6	63,863	26	2,008,857	o			5.15%
6138	7/1/2023	6,654,009	6,654,009	4	725,082	4	267,644	160,408	4,001,881	15	4,162,089	23	5,154,815	o			5.31%
6143	7/1/2023	5,522,464	5,522,464	47	4,184,808	21	778,026	27,891	738,381	19	766,272	87	5,729,106	o			5.19%
7000	7/1/2023	222,777,247	222,777,247	83	34,552,050	310	36,836,195	4,967,394	77,168,587	431	82,135,981	824	153,524,226	o			5.37%
7011	7/1/2023	32,228,960	32,228,960	87	24,788,323	28	3,201,827	210,010	5,401,646	12	5,611,656	127	33,601,806	o			5.18%
7027*	7/1/2023	15,210,480	15,210,480	32	6,750,880	24	1,991,716	191,279	4,609,636	25	4,801,117	81	13,943,715	o			5.18%
7031	7/1/2023	7,485,448	7,485,448	43	6,924,375	24	1,452,380	3,263	94,410	4	97,673	71	8,474,428	o			5.16%
7056	7/1/2023	8,299,933	8,299,933	34	3,698,691	18	729,325	115,570	2,692,879	15	2,808,449	67	7,236,465	o			5.16%
7060*	7/1/2023	982,582	982,582	3	850,367	3	140,468	2,180	78,201	4	80,381	10	1,071,216	o			5.16%
7065	7/1/2023	2,906,701	2,906,701	11	1,632,278	5	314,707	41,159	934,751	5	975,910	21	2,922,895	o			5.24%
7088*	7/1/2023	2,070,992	2,070,992	7	1,336,337	4	159,733	10,547	282,243	7	302,790	18	1,798,860	o			5.19%
7100	7/1/2023	1,757,704	1,757,704	19	1,114,158	3	249,099	39,104	887,568	7	927,082	29	2,290,319	o			5.17%
7117	7/1/2023	3,784,229	3,784,229	13	3,814,386	19	1,141,644	1,162	31,902	1	33,064	33	4,989,094	o			5.15%
7118	7/1/2023	26,769,991	26,769,991	20	3,546,868	63	3,871,949	569,953	12,032,155	91	12,602,108	174	20,020,925	o			5.32%
8006	7/1/2023	3,037,737	3,037,737	18	2,579,604	19	686,616	29,966	600,121	16	626,087	53	3,872,307	o			5.14%
8031	7/1/2023	36,438,365	36,438,365	200	16,696,717	238	9,639,781	397,577	11,863,021	95	12,280,598	533	38,617,096	o			5.28%
8054*	7/1/2023	1,460,142	1,460,142	5	982,632	25	709,834	2,141	64,816	5	66,957	35	1,759,423	o			5.22%
8066*	7/1/2023	4,010,882	4,010,882	16	2,954,783	12	1,052,628	18,745	473,857	3	492,603	31	4,500,013	o			5.19%
8104	7/1/2023	3,844,221	3,844,221	8	3,035,982	-	19,938	19,932	848,632	14	868,564	22	3,924,484	o			5.30%
8105	7/1/2023	52,755,511	52,755,511	78	29,219,801	91	10,578,742	473,096	13,060,114	65	13,533,210	234	53,331,753	o			5.27%
9052*	7/1/2023	3,254,889	3,254,889	9	2,930,661	3	226,267	27,239	712,778	4	740,017	16	3,896,985	o			5.19%
9074	7/1/2023	12,831,298	12,831,298	11	5,358,982	17	556,336	429,375	7,251,326	44	7,679,703	72	13,595,021	o			5.28%
9077	7/1/2023	703,929	703,929	3	383,043	1	67,523	3,361	94,997	4	98,358	8	548,924	o			5.17%
9082	7/1/2023	4,030,823	4,030,823	22	2,278,339	7	507,721	6,913	156,430	3	163,343	32	2,949,403	o			5.12%
9085	7/1/2023	6,140,868	6,140,868	2	144,040	7	160,469	214,320	5,351,063	42	5,565,383	51	5,869,892	o			5.23%
9087	7/1/2023	3,863,207	3,863,207	1	5,390	3	162,405	141,176	2,987,154	15	3,128,330	19	3,299,125	o			5.33%
10000	7/1/2023	78,956,748	78,956,748	109	34,302,432	120	16,390,092	918,347	24,763,348	70	25,681,695	299	76,374,219	o			5.28%
10019	7/1/2023	2,201,542	2,201,542	11	1,488,726	7	209,307	58,430	726,324	9	784,754	27	2,482,787	o			5.22%
10026	7/1/2023	10,587,558	10,587,558	10	3,997,000	34	952,184	139,283	2,825,464	54	2,964,747	98	7,913,931	o			5.34%
10035	7/1/2023	5,402,942	5,402,942	13	1,668,476	17	886,388	126,610	3,190,441	41	3,316,051	71	5,870,915	o			5.25%
10038	7/1/2023	3,530,690	3,530,690	30	3,444,644	19	564,527	118	10,064	1	10,182	50	4,019,353	o			5.23%
10047	7/1/2023	1,783,193	1,783,193	28	1,402,730	3	417,694	17,030	403,857	8	420,887	39	2,241,311	o			5.18%
10051	7/1/2023	4,201,137	4,201,137	17	971,131	23	1,201,228	72,819	1,866,158	16	1,928,977	56	4,101,436	o			5.31%
11009	7/1/2023	21,744,643	21,744,643	16	2,414,747	65	3,669,568	583,543	17,061,723	209	17,645,266	290	23,729,581	o			5.38%
12026	7/1/2023	65,771,586	65,771,586	55	28,939,548	77	4,480,543	827,112	19,333,259	103	20,160,371	235	53,580,462	o			5.29%
12028*	7/1/2023	13,417,539	13,417,539	49	11,368,992	49	2,341,053	11,574	367,723	14	379,297	118	14,089,342	o			5.22%
12043*	7/1/2023	1,469,742	1,469,742	6	613,123	2	103,699	15,450	804,910	18	820,360	26	1,537,182	o			5.34%
13000	7/1/2023	712,270,453	712,270,453	848	508,960,306	456	57,900,781	3,531,089	81,054,910	77	84,585,999	1,381	651,447,086	o			5.18%
13001	7/1/2023	69,789,511	69,789,511	40	17,731,973	85	15,870,325	242,185	26,519,198	107	26,761,383	232	60,363,681	o			5.34%
13002	7/1/2023	66,916,865	66,916,865	84	16,944,308	143	11,562,863	1,526,488	20,625,365	254	22,151,853	481	50,659,024	o			5.25%
109000	7/1/2023	122,039,676	122,039,676	69	33,965,146	69	18,320,304	2,462,974	45,815,753	66	46,278,727	278	100,564,177	o			5.32%
Orphans	7/1/2023			2,872	-		2,051	-	-		-	4,923	-	o			
Continuing Employer Total		3,517,369,347	3,517,369,347	8,121	1,547,342,421	7,653	470,810,637	58,391,765	1,008,871,930	5,393	1,067,263,695	21,167	3,085,416,753	-	-	-	5.28%
Continuing and New Employer Total		3,517,369,347	3,517,369,347	8,121	1,547,342,421	7,653	470,810,637	58,391,765	1,008,871,930	5,393	1,067,263,695	21,167	3,085,416,753	-	-	-	5.28%

* Employers withdrawn from the plan between July 1, 2023 and June 30, 2024

* Employers withdrawn from the plan between

2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

from July 1, 2023 and June 30, 2024

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	11(c)(b)	11(d)(b)	12(a)	12(b)	13(a)	13(b)	14	15	16	17	18b	18c	19a	19b	19c
Employer Number	Prefunding balance: Total available at beginning of current plan year to add to prefunding balance	Prefunding balance: Portion of line 11(c)(b) to be added to prefunding balance	Carryover balance: Reduction in balances due to elections or deemed elections	Prefunding balance: Reduction in balances due to elections or deemed elections	Carryover balance: Balance at beginning of current year (9(a) + 10(a) - 12(a))	Prefunding balance: Balance at beginning of current year (9(b) + 10(b) + 11(d)(b) - 12(b))	Funding Target Attainment Percentage	Adjusted Funding Target Attainment Percentage	Prior year's funding percentage (for credit balance use)	If current value of assets < 70% of funding target, enter such percentage	Contributions made to the plan for the plan year by employer(s)	Contributions made to the plan for the plan year by employees	Discounted employer contributions: allocated toward unpaid minimum required contribution from prior years	Discounted employer contributions: made to avoid benefit restrictions adjusted to valuation date	Current employer contributions: allocated toward minimum required contribution for current year, adjusted to valuation date
5093	45,423	-	-	-	-	-	78.44%	80.01%	82.71%	-	62,846	-	-	-	59,860
5118	18,913	-	-	-	424,782	-	95.96%	116.23%	122.33%	-	17,209	-	-	-	16,808
5121	1,436	-	-	-	-	-	82.02%	82.45%	87.14%	-	453,955	-	-	-	439,638
5125	353	-	-	-	-	1,176	84.33%	84.59%	86.31%	-	78,970	-	-	-	75,726
5129	1,097,500	-	-	-	-	6,092	123.04%	123.06%	123.87%	-	187,454	-	-	-	182,938
6000	7,263,102	-	-	-	-	-	106.14%	106.01%	109.66%	-	4,455,006	-	-	-	4,343,634
6016	379	-	-	-	-	-	85.87%	86.64%	91.60%	-	64,309	-	-	-	62,357
6040	36,259	-	-	-	-	-	77.90%	80.02%	81.57%	-	46,996	-	-	-	46,200
6070	141	-	-	-	-	-	70.34%	73.45%	78.10%	-	24,368	-	-	-	23,373
6079	86,344	-	-	-	-	-	119.47%	119.11%	126.54%	68.16%	60,000	-	-	-	58,502
6086	9,058	-	-	-	-	-	68.16%	69.51%	72.79%	-	30,973	-	-	-	30,468
6093*	96	-	-	-	448,988	153,563	93.72%	110.89%	111.25%	-	100,863	-	-	-	97,475
6107	169	-	-	-	47	-	89.35%	90.36%	97.02%	-	25,275	-	-	-	24,534
6120	68	-	-	-	-	64,527	88.92%	89.45%	96.02%	-	19,176	-	-	-	18,736
6138	516,899	-	-	-	1	-	129.08%	128.65%	135.46%	-	462,152	-	-	-	451,468
6143	503	-	-	-	566,503	-	86.50%	86.54%	101.30%	-	48,316	-	-	-	47,355
7000	1,140,057	-	-	-	-	-	145.10%	144.57%	159.30%	-	1,105,580	-	-	-	1,085,951
7011	583,957	-	-	-	425,257	-	94.64%	94.81%	99.36%	-	856,294	-	-	-	836,078
7027*	102,141	-	-	-	956,110	191,308	103.63%	113.23%	113.23%	-	-	-	-	-	-
7031	437,950	-	-	-	-	-	88.32%	89.08%	82.24%	-	156,000	-	-	-	152,484
7056	3,119	-	-	-	176,770	1,730,390	88.34%	114.31%	96.08%	-	30,168	-	-	-	29,584
7060*	16	-	-	-	-	-	91.72%	92.16%	99.56%	-	140,073	-	-	-	134,819
7065	154,082	-	-	-	-	-	99.44%	99.45%	103.83%	-	135,343	-	-	-	132,143
7088*	43,040	-	-	-	21,988	170,906	104.40%	114.62%	107.98%	-	42,000	-	-	-	41,022
7100	422	-	-	-	-	-	76.74%	77.70%	77.83%	-	73,119	-	-	-	71,074
7117	601	-	-	-	-	-	75.85%	76.88%	82.62%	-	213,862	-	-	-	207,181
7118	1,054,800	-	-	-	277,440	-	132.32%	133.29%	139.66%	-	159,795	-	-	-	156,050
8006	227,708	-	-	-	-	-	78.44%	80.02%	80.00%	-	179,000	-	-	-	174,922
8031	2,474	-	-	-	452,716	-	93.18%	93.32%	100.02%	-	1,355,040	-	-	-	1,322,933
8054*	73	-	-	-	-	-	82.98%	84.61%	91.58%	-	487,509	-	-	-	476,163
8066*	180	-	-	-	-	-	89.13%	89.52%	94.45%	-	525,405	-	-	-	513,730
8104	104,691	-	-	-	116,966	-	94.97%	94.99%	102.47%	-	190,000	-	-	-	185,248
8105	289,689	-	-	-	1,178,551	-	96.70%	96.72%	104.14%	-	275,790	-	-	-	275,557
9062*	24	-	-	-	-	-	83.52%	83.63%	88.29%	-	1,003,414	-	-	-	963,082
9074	3,464	-	-	-	-	-	94.38%	94.46%	100.46%	-	644,386	-	-	-	633,360
9077	18,271	-	-	-	38,002	54,332	111.41%	127.13%	108.49%	-	8,219	-	-	-	8,091
9082	29,468	-	-	-	150,519	119,806	127.50%	136.66%	136.46%	-	28,126	-	-	-	27,543
9085	369,940	-	-	-	-	-	104.61%	104.61%	104.12%	-	177,568	-	-	-	173,402
9087	293,759	-	-	-	236,206	212,831	104.09%	117.70%	117.11%	-	250,000	-	-	-	244,130
10000	419,054	-	-	-	-	-	103.38%	103.31%	108.65%	-	3,300,000	-	-	-	3,232,481
10019	1,030	-	-	-	-	-	88.67%	88.94%	93.20%	-	96,300	-	-	-	94,840
10026	372,460	-	-	-	1,995,373	670,781	100.09%	133.13%	132.69%	-	418,774	-	-	-	408,225
10035	9,032	-	-	-	-	-	92.02%	92.32%	100.12%	-	101,111	-	-	-	98,578
10038	47	-	-	-	-	-	87.84%	88.21%	93.68%	-	73,689	-	-	-	71,687
10047	229	-	-	-	61	-	79.55%	80.46%	86.74%	-	93,030	-	-	-	89,987
10051	83,652	-	-	-	-	55,504	101.07%	102.43%	106.17%	-	39,231	-	-	-	38,319
11009	7,396	-	-	-	-	-	91.63%	91.63%	97.54%	-	1,835,537	-	-	-	1,789,677
12026	2,058,111	-	-	-	5,035,902	-	113.35%	122.16%	128.62%	-	1,800,000	-	-	-	1,757,299
12028*	657	-	-	-	234	881,799	88.97%	89.21%	95.74%	-	1,464,869	-	-	-	1,418,813
12043*	120,947	-	-	-	-	-	95.81%	95.61%	94.62%	-	293,326	-	-	-	281,573
13000	3,475,898	-	-	-	-	-	109.33%	109.07%	114.80%	-	3,184,927	-	-	-	3,140,728
13001	3,889,324	-	-	-	1,965,287	-	112.35%	115.40%	116.85%	-	2,262,397	-	-	-	2,224,236
13002	459,252	-	-	-	-	96,851	131.90%	131.53%	136.33%	-	450,000	-	-	-	442,866
109000	13,577,016	-	-	-	-	-	121.35%	120.86%	116.17%	-	573,915	-	-	-	561,022
Orphans	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Continuing Employer Total	87,832,426	-	309,937	21,685	35,922,368	39,698,908	111.54%	113.45%	118.21%	-	63,406,203	174,040	-	-	61,663,838
Continuing and New Employer Total	87,832,426	-	309,937	21,685	35,922,368	39,698,908	111.54%	113.45%	118.21%	-	63,406,203	174,040	-	-	61,663,838

* Employers withdrawn from the plan between July 1, 2023 and June 30, 2024

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	20(a)	20(b)	20(c)(1)	20(c)(2)	20(c)(3)	20(c)(4)	28	29	30	31(a)	31(b)	32(a)(1)	32(a)(2)	32(b)(1)	32(b)(2)
Employer Number	Did the plan have a "funding shortfall" for the prior year? (yes/no)	If 20a is "yes", were required quarterly installments for the current year made in a timely manner? (yes/no)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 1st quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 2nd quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 3rd quarter)	If 20a is "yes", see instructions and complete the following table as applicable (liquidity shortfall as of end of 4th quarter)	Unpaid minimum required contribution for all prior years	Discounted employer contributions allocated toward unpaid minimum required contributions from prior years (line 19a)	Remaining amount of unpaid minimum required contributions (line 28 minus line 29)	Target normal cost (line 6)	Excess Assets, if applicable, but not greater than 31(a)	Outstanding balance: Net shortfall amortization installment	Installment: Net shortfall amortization installment	Outstanding balance: Waiver amortization installment	Installment: Waiver amortization installment
5093	Yes	No	-	-	-	-	-	-	-	8,292	-	204,712	19,893	-	-
5118	No	-	-	-	-	-	-	-	-	16,743	-	-	-	-	-
5121	Yes	Yes	-	-	-	-	-	-	-	108,367	-	3,483,788	330,400	-	-
5125	Yes	Yes	-	-	-	-	-	-	-	24,531	-	546,028	51,770	-	-
5129	No	-	-	-	-	-	-	-	-	1,092,009	1,092,009	-	-	-	-
6000	No	-	-	-	-	-	-	-	-	3,754,716	3,754,716	-	-	-	-
6016	Yes	No	-	-	-	-	-	-	-	25,226	-	391,402	36,836	-	-
6040	Yes	Yes	-	-	-	-	-	-	-	16,197	-	304,922	29,629	-	-
6070	Yes	Yes	-	-	-	-	-	-	-	3,652	-	208,085	20,132	-	-
6079	No	-	-	-	-	-	-	-	-	154,508	154,508	-	-	-	-
6086	Yes	Yes	-	-	-	-	-	-	-	11,746	-	189,205	18,474	-	-
6093*	Yes	Yes	-	-	-	-	-	-	-	36,225	-	-	-	-	-
6107	Yes	Yes	-	-	-	-	-	-	-	12,298	-	130,474	12,110	-	-
6120	Yes	Yes	-	-	-	-	-	-	-	18,663	-	222,510	20,730	-	-
6138	No	-	-	-	-	-	-	-	-	364,986	364,986	-	-	-	-
6143	Yes	Yes	-	-	-	-	-	-	-	47,170	-	773,145	70,805	-	-
7000	No	-	-	-	-	-	-	-	-	9,846,600	9,846,600	-	-	-	-
7011	Yes	No	-	-	-	-	-	-	-	156,559	-	1,798,103	167,387	-	-
7027*	No	-	-	-	-	-	-	-	-	93,312	93,312	-	-	-	-
7031	Yes	No	-	-	-	-	-	-	-	51,302	-	988,980	100,568	-	-
7056	Yes	Yes	-	-	-	-	-	-	-	58,612	-	-	-	-	-
7060*	Yes	No	-	-	-	-	-	-	-	10,137	-	88,634	8,138	-	-
7065	No	-	-	-	-	-	-	-	-	130,160	-	16,194	1,483	-	-
7086*	No	-	-	-	-	-	-	-	-	18,539	18,539	-	-	-	-
7100	Yes	Yes	-	-	-	-	-	-	-	18,974	-	532,615	51,690	-	-
7117	Yes	No	-	-	-	-	-	-	-	26,306	-	1,204,865	115,636	-	-
7118	No	-	-	-	-	-	-	-	-	1,105,378	1,105,378	-	-	-	-
8006	Yes	Yes	-	-	-	-	-	-	-	33,008	-	834,570	81,912	-	-
8031	Yes	No	-	-	-	-	-	-	-	1,079,203	-	2,631,447	240,990	-	-
8054*	Yes	Yes	-	-	-	-	-	-	-	17,020	-	296,281	28,520	-	-
8066*	Yes	Yes	-	-	-	-	-	-	-	43,882	-	489,131	45,858	-	-
8104	Yes	Yes	-	-	-	-	-	-	-	170,156	-	197,229	18,062	-	-
8105	No	-	-	-	-	-	-	-	-	268,322	-	1,754,793	160,705	-	-
9052*	Yes	No	-	-	-	-	-	-	-	22,822	-	642,076	61,267	-	-
9074	No	-	-	-	-	-	-	-	-	556,775	-	763,723	69,942	-	-
9077	No	-	-	-	-	-	-	-	-	7,997	7,997	-	-	-	-
9082	No	-	-	-	-	-	-	-	-	27,374	27,374	-	-	-	-
9085	No	-	-	-	-	-	-	-	-	55,870	55,870	-	-	-	-
9087	No	-	-	-	-	-	-	-	-	274,016	135,945	-	-	-	-
10000	No	-	-	-	-	-	-	-	-	383,375	383,375	-	-	-	-
10019	Yes	No	-	-	-	-	-	-	-	68,274	-	281,245	26,461	-	-
10026	No	-	-	-	-	-	-	-	-	414,564	7,473	-	-	-	-
10035	No	-	-	-	-	-	-	-	-	55,483	-	467,973	42,857	-	-
10038	Yes	No	-	-	-	-	-	-	-	25,844	-	488,663	45,851	-	-
10047	Yes	Yes	-	-	-	-	-	-	-	20,722	-	458,179	43,294	-	-
10051	No	-	-	-	-	-	-	-	-	38,145	38,145	-	-	-	-
11009	Yes	No	-	-	-	-	-	-	-	1,453,411	-	1,984,938	183,976	-	-
12026	No	-	-	-	-	-	-	-	-	1,763,445	1,763,445	-	-	-	-
12028*	Yes	No	-	-	-	-	-	-	-	63,828	-	1,553,836	142,301	-	-
12043*	Yes	Yes	-	-	-	-	-	-	-	21,913	-	67,440	6,636	-	-
13000	No	-	-	-	-	-	-	-	-	6,646,547	6,646,547	-	-	-	-
13001	No	-	-	-	-	-	-	-	-	2,545,008	2,545,008	-	-	-	-
13002	No	-	-	-	-	-	-	-	-	1,418,953	1,418,953	-	-	-	-
109000	No	-	-	-	-	-	-	-	-	4,213,604	4,213,604	-	-	-	-
Orphans	No	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Continuing Employer Total			-	-	-	-	-	-	-	96,912,442	85,499,552	61,031,131	5,745,935	-	-
Continuing and New Employer Total	Yes	No	-	-	-	-	-	-	-	96,912,442	85,499,552	61,031,131	5,745,935	-	-

* Employers withdrawn from the plan between July 1, 2023 and June 30, 2024

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
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2023 FORM 5500 SCHEDULE SB - INFORMATION FOR EACH INDIVIDUAL EMPLOYER

	33Date	33	34	35CB	35PB	35	36	37	38a	38b	39	40	41
Employer Number	If a waiver has been approved for this plan year, enter the date of the ruling letter granting the approval	If a waiver has been approved for this plan year, enter the waived amount	Total funding requirement before reflecting carryover/prefunding balances (line 31 + line 32a + line 32b - line 33)	Balances used to offset funding requirement: Carryover balance	Balances used to offset funding requirement: Prefunding balance	Balances used to offset funding requirement: Total balance	Additional cash requirements (line 34 minus line 35(3))	Contributions allocated toward minimum required contribution for current year, adjusted to valuation date (line 19c)	total interest-adjusted excess contributions for current year	Portion of excess contribution attributable to use of prefunding and funding standard carryover balances	Unpaid minimum required contribution for current year (excess, if any, of line 36 over line 37)	Unpaid minimum required contribution for all years	Plan year for which extended amortization rule under American Rescue Plan Act of 2021 was first elected
5093			28,185	-	-	-	28,185	59,860	31,675	-	-	-	2021
5118			16,743	-	-	-	16,743	16,808	65	-	-	-	2021
5121			438,767	-	-	-	438,767	439,638	871	-	-	-	2021
5125			76,301	-	-	-	76,301	76,726	425	-	-	-	2021
5129			-	-	-	-	-	182,938	182,938	-	-	-	2021
6000			-	-	-	-	-	4,343,634	4,343,634	-	-	-	2021
6016			62,062	-	-	-	62,062	62,357	295	-	-	-	2021
6040			45,826	-	-	-	45,826	46,200	374	-	-	-	2021
6070			23,784	-	-	-	23,784	23,973	189	-	-	-	2021
6079			-	-	-	-	-	58,502	58,502	-	-	-	2021
6086			30,220	-	-	-	30,220	30,468	248	-	-	-	2021
6093*			36,225	-	-	-	36,225	97,475	61,250	-	-	-	2021
6107			24,408	-	-	-	24,408	24,534	126	-	-	-	2021
6120			39,393	-	20,731	20,731	18,662	18,736	74	-	-	-	2021
6138			-	-	-	-	-	451,468	451,468	-	-	-	2021
6143			117,975	70,808	-	70,808	47,167	47,355	188	-	-	-	2021
7000			-	-	-	-	-	1,085,951	1,085,951	-	-	-	2021
7011			323,946	-	-	-	323,946	836,078	512,132	-	-	-	2021
7027*			-	-	-	-	-	-	-	-	-	-	2021
7031			151,870	-	-	-	151,870	152,484	614	-	-	-	2021
7056			58,612	29,028	-	29,028	29,584	29,584	-	-	-	-	2021
7060*			18,275	-	-	-	18,275	134,819	116,544	-	-	-	2021
7065			131,643	-	-	-	131,643	132,143	500	-	-	-	2021
7068*			-	-	-	-	-	41,022	41,022	-	-	-	2021
7100			70,664	-	-	-	70,664	71,074	410	-	-	-	2021
7117			141,942	-	-	-	141,942	207,181	65,239	-	-	-	2021
7118			-	-	-	-	-	156,050	156,050	-	-	-	2021
8006			114,920	-	-	-	114,920	174,922	60,002	-	-	-	2021
8031			1,320,193	-	-	-	1,320,193	1,322,933	2,740	-	-	-	2021
8054*			45,540	-	-	-	45,540	476,163	430,623	-	-	-	2021
8066*			89,740	-	-	-	89,740	513,730	423,990	-	-	-	2021
8104			188,218	41,720	-	41,720	146,498	185,248	38,750	-	-	-	2021
8105			429,027	153,492	-	153,492	275,535	275,557	22	-	-	-	2021
9062*			84,089	-	-	-	84,089	963,092	879,003	-	-	-	2021
9074			626,717	-	-	-	626,717	633,360	6,643	-	-	-	2021
9077			-	-	-	-	-	8,091	8,091	-	-	-	2021
9082			-	-	-	-	-	27,543	27,543	-	-	-	2021
9085			-	-	-	-	-	173,402	173,402	-	-	-	2021
9087			138,971	-	-	-	138,971	244,130	105,159	-	-	-	2021
10000			-	-	-	-	-	3,232,481	3,232,481	-	-	-	2021
10019			94,735	-	-	-	94,735	94,840	105	-	-	-	2021
10026			407,091	-	-	-	407,091	408,225	1,134	-	-	-	2021
10035			98,340	-	-	-	98,340	98,578	238	-	-	-	2021
10038			71,695	-	-	-	71,695	71,697	2	-	-	-	2021
10047			64,016	-	-	-	64,016	89,987	25,971	-	-	-	2021
10051			-	-	-	-	-	38,319	38,319	-	-	-	2021
11009			1,637,387	-	-	-	1,637,387	1,789,677	152,290	-	-	-	2021
12026			-	-	-	-	-	1,757,299	1,757,299	-	-	-	2021
12028*			226,129	-	-	-	226,129	1,418,813	1,192,684	-	-	-	2021
12043*			28,549	-	-	-	28,549	281,573	253,024	-	-	-	2021
13000			-	-	-	-	-	3,140,728	3,140,728	-	-	-	2021
13001			-	-	-	-	-	2,224,236	2,224,236	-	-	-	2021
13002			-	-	-	-	-	442,866	442,866	-	-	-	2021
109000			-	-	-	-	-	561,022	561,022	-	-	-	2021
Orphans			-	-	-	-	-	-	-	-	-	-	2021
Continuing Employer Total	-	-	17,158,825	757,851	118,915	876,766	16,282,059	61,663,838	45,381,779	44,814	-	-	2021
Continuing and New Employer Total	-	-	17,158,825	757,851	118,915	876,766	16,282,059	61,663,838	45,381,779	44,814	-	-	2021

* Employers withdrawn from the plan between July 1, 2023 and June 30, 2024

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB, LINE 18B
SCHEDULE OF EMPLOYER CONTRIBUTIONS FOR PLAN YEAR JULY 01, 2023 TO JUNE 30, 2024

TOTAL EMPLOYER CONTRIBUTIONS: \$ 63,406,203

Employer Number	Date	Contribution Amount
1000	12/26/2023	\$ 577,254
1001	10/12/2023	\$ 129,162
1001	12/15/2023	\$ 597,739
1004	11/16/2023	\$ 36,819
1006	10/2/2023	\$ 139,411
1006	12/15/2023	\$ 360,589
1007	12/19/2023	\$ 600,000
1019	10/12/2023	\$ 85,678
1019	12/2/2023	\$ 124,067
1019	2/23/2024	\$ 124,067
1019	5/17/2024	\$ 124,067
1025	10/12/2023	\$ 7,944
1025	1/17/2024	\$ 28,242
1025	2/16/2024	\$ 9
1027	12/1/2023	\$ 83,137
1034	11/16/2023	\$ 277,316
1055	10/12/2023	\$ 43,941
1055	12/27/2023	\$ 262,792
1055	12/28/2023	\$ 100,000
1073	12/21/2023	\$ 675,000
1074	10/10/2023	\$ 166,721
1074	12/20/2023	\$ 692,303
1077	10/10/2023	\$ 30,109
1077	1/17/2024	\$ 108,075
1077	2/22/2024	\$ 103,357
1079	12/1/2023	\$ 1,244,033
1080	10/4/2023	\$ 98,879
1080	12/1/2023	\$ 294,243
1083	10/12/2023	\$ 9,855
1083	12/15/2023	\$ 52,683
1088	12/21/2023	\$ 431,058
2000	12/27/2023	\$ 1,187,226
2000	12/19/2024	\$ 5,209,802
2006	11/1/2023	\$ 172,019
2009	10/19/2023	\$ 9,080
2009	10/30/2023	\$ 115,538
2009	6/21/2024	\$ 262,295
2012	12/7/2023	\$ 558,644
2023	10/11/2023	\$ 13,162
2023	12/19/2023	\$ 53,118
2023	9/25/2024	\$ 5,000
2026	12/5/2023	\$ 60,000
2027	10/11/2023	\$ 5,653
2027	10/25/2023	\$ 21,149
2029	10/6/2023	\$ 7,482
2029	12/15/2023	\$ 26,591
2032	12/12/2023	\$ 159,453
2033	10/25/2023	\$ 240,000
2039	12/18/2023	\$ 433,253
3000	12/18/2023	\$ 620,859
3012	10/13/2023	\$ 318,178
3012	12/15/2023	\$ 1,735,415
3023	9/29/2023	\$ 131,852
3023	12/21/2023	\$ 540,758
3031	12/20/2023	\$ 552,672
3054	10/12/2023	\$ 78,016
3054	12/12/2023	\$ 280,258
3063	10/6/2023	\$ 107,083
3063	11/17/2023	\$ 322,000
3073	10/25/2023	\$ 7,268
3074	10/18/2023	\$ 13,899
3074	12/14/2023	\$ 49,406
4000	11/17/2023	\$ 1,141,791
4079	10/6/2023	\$ 8,677
4079	12/1/2023	\$ 30,892
4084	11/29/2023	\$ 162,334
13000	10/10/2023	\$ 3,184,927
13001	9/13/2023	\$ 1,131,199
13001	12/13/2023	\$ 1,131,199
13002	10/23/2023	\$ 450,000
109000	12/8/2023	\$ 573,915

Employer Number	Date	Contribution Amount
4087	12/18/2023	\$ 110,740
4087	6/21/2024	\$ 464,503
4088	9/29/2023	\$ 24,818
4088	1/2/2024	\$ 96,725
4090	12/15/2023	\$ 222,509
4091	12/28/2023	\$ 3,300,000
4094	10/11/2023	\$ 14,671
4094	10/31/2023	\$ 52,194
4094	4/18/2024	\$ 699,500
4096	11/14/2023	\$ 37,269
4097	10/13/2023	\$ 10,638
4097	12/15/2023	\$ 137,818
5000	12/21/2023	\$ 4,666,760
5010	10/2/2023	\$ 4,679
5010	11/17/2023	\$ 19,739
5021	10/13/2023	\$ 15,200
5021	10/31/2023	\$ 43,623
5021	12/21/2023	\$ 58,623
5026	12/15/2023	\$ 177,138
5034	10/12/2023	\$ 16,768
5034	12/18/2023	\$ 70,816
5047	9/29/2023	\$ 41,425
5047	10/18/2023	\$ 164,597
5050	9/29/2023	\$ 13,123
5050	10/18/2023	\$ 46,628
5051	12/15/2023	\$ 120,000
5065	12/28/2023	\$ 280,668
5091	12/18/2023	\$ 84,000
5093	10/26/2023	\$ 6,274
5093	1/23/2024	\$ 7,636
5093	5/8/2024	\$ 15,436
5093	9/24/2024	\$ 33,500
5118	12/18/2023	\$ 17,209
5121	9/29/2023	\$ 85,315
5121	12/29/2023	\$ 85,315
5121	2/26/2024	\$ 37,674
5121	3/26/2024	\$ 122,989
5121	5/23/2024	\$ 122,662
5125	10/6/2023	\$ 15,895
5125	12/15/2023	\$ 21,025
5125	2/15/2024	\$ 21,025
5125	5/15/2024	\$ 21,025
5129	12/21/2023	\$ 187,454
6000	12/1/2023	\$ 455,006
6000	12/27/2023	\$ 4,000,000
6016	10/17/2023	\$ 11,761
6016	1/19/2024	\$ 17,516
6016	2/9/2024	\$ 17,516
6016	5/10/2024	\$ 17,516
6040	10/10/2023	\$ 10,264
6040	11/3/2023	\$ 36,732
6070	10/11/2023	\$ 4,922
6070	11/3/2023	\$ 19,446
6079	12/29/2023	\$ 60,000
6086	10/2/2023	\$ 6,640
6086	11/2/2023	\$ 24,333
6093	10/12/2023	\$ 8,151
6093	11/16/2023	\$ 9,786
6093	2/16/2024	\$ 19,363
6093	4/8/2024	\$ 63,563
6107	10/3/2023	\$ 4,671
6107	12/21/2023	\$ 6,868
6107	2/22/2024	\$ 6,868
6107	5/17/2024	\$ 6,868
6120	12/18/2023	\$ 19,179
6138	12/13/2023	\$ 462,152

Employer Number	Date	Contribution Amount
6143	10/10/2023	\$ 12,350
6143	12/8/2023	\$ 35,966
7000	11/3/2023	\$ 1,105,580
7011	10/27/2023	\$ 56,294
7011	12/22/2023	\$ 600,000
7011	12/29/2023	\$ 200,000
7031	10/17/2023	\$ 34,171
7031	12/29/2023	\$ 121,829
7056	10/12/2023	\$ 14,951
7056	12/28/2023	\$ 15,217
7060	10/17/2023	\$ 2,799
7060	10/26/2023	\$ 5,383
7060	12/28/2023	\$ 10,766
7060	4/24/2024	\$ 121,125
7065	12/19/2023	\$ 135,343
7088	12/18/2023	\$ 42,000
7100	10/10/2023	\$ 15,900
7100	12/12/2023	\$ 19,073
7100	2/7/2024	\$ 19,073
7100	5/17/2024	\$ 19,073
7117	10/5/2023	\$ 28,443
7117	1/19/2024	\$ 39,494
7117	3/22/2024	\$ 145,925
7118	12/15/2023	\$ 159,795
8006	10/11/2023	\$ 25,857
8006	12/27/2023	\$ 153,143
8031	10/26/2023	\$ 251,802
8031	12/28/2023	\$ 1,103,238
8054	10/13/2023	\$ 8,026
8054	12/18/2023	\$ 479,483
8066	10/13/2023	\$ 16,542
8066	12/12/2023	\$ 508,863
8104	12/27/2023	\$ 190,000
8105	7/7/2023	\$ 275,790
9062	10/16/2023	\$ 16,643
9062	1/25/2024	\$ 23,485
9062	2/7/2024	\$ 23,485
9062	4/30/2024	\$ 939,801
9074	11/1/2023	\$ 644,396
9077	10/23/2023	\$ 8,219
9082	12/1/2023	\$ 28,126
9085	12/18/2023	\$ 177,568
9087	12/15/2023	\$ 250,000
10000	8/2/2023	\$ 400,000
10000	8/31/2023	\$ 400,000
10000	12/27/2023	\$ 2,500,000
10019	10/18/2023	\$ 96,300
10026	12/27/2023	\$ 418,774
10035	12/29/2023	\$ 101,111
10038	10/23/2023	\$ 12,930
10038	1/25/2024	\$ 60,637
10038	2/14/2024	\$ 102
10047	10/13/2023	\$ 12,627
10047	12/14/2023	\$ 53,003
10047	9/25/2024	\$ 27,400
10051	12/14/2023	\$ 39,231
11009	10/18/2023	\$ 318,398
11009	12/7/2023	\$ 1,362,239
11009	10/11/2024	\$ 154,900
12026	12/18/2023	\$ 1,800,000
12028	10/16/2023	\$ 310,000
12028	3/20/2024	\$ 1,154,869
12043	10/5/2023	\$ 6,424
12043	12/29/2023	\$ 7,715
12043	2/15/2024	\$ 7,715
12043	4/23/2024	\$ 271,472

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB, LINE 18C
SCHEDULE OF EMPLOYEE CONTRIBUTIONS FOR PLAN YEAR JULY 01, 2023 TO JUNE 30, 2024

TOTAL EMPLOYEE CONTRIBUTIONS: \$ 174,040

Date	Contribution Amount
7/2023	\$ 13,895
8/2023	\$ 13,952
9/2023	\$ 13,975
10/2023	\$ 20,475
11/2023	\$ 13,167
12/2023	\$ 13,148
1/2024	\$ 13,176
2/2024	\$ 12,808
3/2024	\$ 12,906
4/2024	\$ 19,976
5/2024	\$ 13,378
6/2024	\$ 13,183

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

2023 FORM 5500 SCHEDULE SB, LINE 19

DISCOUNTED EMPLOYER CONTRIBUTIONS AS OF JULY 1, 2023

TOTAL: \$ 63,406,203 \$ 62,510,062 \$ 896,141 \$ 61,663,838

Employer Number	Date	Applicable Plan Year	Amount of Contribution	Amount of Contribution that is Timely	Effective Interest Rate for Timely Contributions	Discount Period for Timely Contributions	Amount of Contribution for Late Quarterly Installment	Effective Interest Rate for Late Quarterly Installments	Discount Period for Late Quarterly not subject to penalty Interest	Discount Period for Late Quarterly Penalty Interest	Interest Adjusted Contribution
1000	12/26/2023	2023	\$ 577,254	\$ 577,254	5.31%	0.4877	\$ -	10.31%	0.0000	0.0000	\$ 562,871
1001	10/12/2023	2023	\$ 129,162	\$ 129,162	5.18%	0.2822	\$ -	10.18%	0.0000	0.0000	\$ 127,334
1001	12/15/2023	2023	\$ 597,739	\$ 597,739	5.18%	0.4575	\$ -	10.18%	0.0000	0.0000	\$ 584,085
1004	11/16/2023	2023	\$ 36,819	\$ 36,819	5.19%	0.3781	\$ -	10.19%	0.0000	0.0000	\$ 36,121
1006	10/2/2023	2023	\$ 139,411	\$ 139,411	5.23%	0.2548	\$ -	10.23%	0.0000	0.0000	\$ 137,612
1006	12/15/2023	2023	\$ 360,589	\$ 360,589	5.23%	0.4575	\$ -	10.23%	0.0000	0.0000	\$ 352,276
1007	12/19/2023	2023	\$ 600,000	\$ 600,000	5.24%	0.4685	\$ -	10.24%	0.0000	0.0000	\$ 585,814
1019	10/12/2023	2023	\$ 85,678	\$ 85,678	5.25%	0.2822	\$ -	10.25%	0.0000	0.0000	\$ 84,450
1019	12/21/2023	2023	\$ 124,067	\$ 124,067	5.25%	0.4740	\$ -	10.25%	0.0000	0.0000	\$ 121,094
1019	2/23/2024	2023	\$ 124,067	\$ 124,067	5.25%	0.6493	\$ -	10.25%	0.0000	0.0000	\$ 120,013
1019	5/17/2024	2023	\$ 124,067	\$ 124,067	5.25%	0.8770	\$ -	10.25%	0.0000	0.0000	\$ 118,622
1025	10/12/2023	2023	\$ 7,944	\$ 7,944	5.19%	0.2822	\$ -	10.19%	0.0000	0.0000	\$ 7,831
1025	1/17/2024	2023	\$ 28,242	\$ 20,298	5.19%	0.5479	\$ 7,944	10.19%	0.5425	0.0055	\$ 27,468
1025	2/16/2024	2023	\$ 9	\$ 9	5.19%	0.6301	\$ -	10.19%	0.0000	0.0000	\$ 9
1027	12/1/2023	2023	\$ 83,137	\$ 83,137	5.26%	0.4192	\$ -	10.26%	0.0000	0.0000	\$ 81,370
1034	11/16/2023	2023	\$ 277,316	\$ 277,316	5.17%	0.3781	\$ -	10.17%	0.0000	0.0000	\$ 272,081
1055	10/12/2023	2023	\$ 43,941	\$ 43,941	5.24%	0.2822	\$ -	10.24%	0.0000	0.0000	\$ 43,312
1055	12/27/2023	2023	\$ 262,792	\$ 262,792	5.24%	0.4904	\$ -	10.24%	0.0000	0.0000	\$ 256,292
1055	12/28/2023	2023	\$ 100,000	\$ 100,000	5.24%	0.4932	\$ -	10.24%	0.0000	0.0000	\$ 97,513
1073	12/21/2023	2023	\$ 675,000	\$ 675,000	5.26%	0.4740	\$ -	10.26%	0.0000	0.0000	\$ 658,797
1074	10/10/2023	2023	\$ 166,721	\$ 166,721	5.23%	0.2767	\$ -	10.23%	0.0000	0.0000	\$ 164,386
1074	12/20/2023	2023	\$ 692,303	\$ 692,303	5.23%	0.4712	\$ -	10.23%	0.0000	0.0000	\$ 675,870
1077	10/10/2023	2023	\$ 30,109	\$ 30,109	5.24%	0.2767	\$ -	10.24%	0.0000	0.0000	\$ 29,686
1077	1/17/2024	2023	\$ 108,075	\$ 77,966	5.24%	0.5479	\$ 30,109	10.24%	0.5425	0.0055	\$ 105,085
1077	2/22/2024	2023	\$ 103,357	\$ 103,357	5.24%	0.6466	\$ -	10.24%	0.0000	0.0000	\$ 100,000
1079	12/11/2023	2023	\$ 1,244,033	\$ 1,244,033	5.19%	0.4466	\$ -	10.19%	0.0000	0.0000	\$ 1,216,238
1080	10/4/2023	2023	\$ 98,879	\$ 98,879	5.16%	0.2603	\$ -	10.16%	0.0000	0.0000	\$ 97,593
1080	12/1/2023	2023	\$ 294,243	\$ 294,243	5.16%	0.4192	\$ -	10.16%	0.0000	0.0000	\$ 288,102
1083	10/12/2023	2023	\$ 9,855	\$ 9,855	5.19%	0.2822	\$ -	10.19%	0.0000	0.0000	\$ 9,715
1083	12/15/2023	2023	\$ 52,683	\$ 52,683	5.19%	0.4575	\$ -	10.19%	0.0000	0.0000	\$ 51,477
1088	12/21/2023	2023	\$ 431,058	\$ 431,058	5.30%	0.4740	\$ -	10.30%	0.0000	0.0000	\$ 420,635
2000	12/27/2023	2023	\$ 1,187,226	\$ 1,187,226	5.30%	0.4904	\$ -	10.30%	0.0000	0.0000	\$ 1,157,535
2000	12/19/2024	2023	\$ 5,209,802	\$ 5,209,802	5.30%	1.4692	\$ -	10.30%	0.0000	0.0000	\$ 4,829,131
2006	11/1/2023	2023	\$ 172,019	\$ 172,019	5.19%	0.3370	\$ -	10.19%	0.0000	0.0000	\$ 169,111
2009	10/19/2023	2023	\$ 9,080	\$ -	5.17%	0.3014	\$ 9,080	10.17%	0.2904	0.0110	\$ 8,939
2009	10/30/2023	2023	\$ 115,538	\$ 115,538	5.17%	0.3315	\$ -	10.17%	0.0000	0.0000	\$ 113,623
2009	6/21/2024	2023	\$ 262,295	\$ 262,295	5.17%	0.9727	\$ -	10.17%	0.0000	0.0000	\$ 249,745
2012	12/7/2023	2023	\$ 558,644	\$ 558,644	5.24%	0.4356	\$ -	10.24%	0.0000	0.0000	\$ 546,352
2023	10/11/2023	2023	\$ 13,162	\$ 13,162	5.16%	0.2795	\$ -	10.16%	0.0000	0.0000	\$ 12,978
2023	12/19/2023	2023	\$ 53,118	\$ 53,118	5.16%	0.4685	\$ -	10.16%	0.0000	0.0000	\$ 51,881
2023	9/25/2024	2023	\$ 5,000	\$ 5,000	5.16%	1.2367	\$ -	10.16%	0.0000	0.0000	\$ 4,698
2026	12/5/2023	2023	\$ 60,000	\$ 60,000	5.14%	0.4301	\$ -	10.14%	0.0000	0.0000	\$ 58,720
2027	10/11/2023	2023	\$ 5,653	\$ 5,653	5.20%	0.2795	\$ -	10.20%	0.0000	0.0000	\$ 5,573
2027	10/25/2023	2023	\$ 21,149	\$ 21,149	5.20%	0.3178	\$ -	10.20%	0.0000	0.0000	\$ 20,811
2029	10/6/2023	2023	\$ 7,482	\$ 7,482	5.17%	0.2658	\$ -	10.17%	0.0000	0.0000	\$ 7,382
2029	12/15/2023	2023	\$ 26,591	\$ 26,591	5.17%	0.4575	\$ -	10.17%	0.0000	0.0000	\$ 25,985
2032	12/12/2023	2023	\$ 159,453	\$ 159,453	5.27%	0.4493	\$ -	10.27%	0.0000	0.0000	\$ 155,816
2033	10/25/2023	2023	\$ 240,000	\$ 240,000	5.35%	0.3178	\$ -	10.35%	0.0000	0.0000	\$ 236,057
2039	12/18/2023	2023	\$ 433,253	\$ 433,253	5.41%	0.4658	\$ -	10.41%	0.0000	0.0000	\$ 422,751
3000	12/18/2023	2023	\$ 620,859	\$ 620,859	5.31%	0.4658	\$ -	10.31%	0.0000	0.0000	\$ 606,077
3012	10/13/2023	2023	\$ 318,178	\$ 318,178	5.35%	0.2849	\$ -	10.35%	0.0000	0.0000	\$ 313,488
3012	12/15/2023	2023	\$ 1,735,415	\$ 1,735,415	5.35%	0.4575	\$ -	10.35%	0.0000	0.0000	\$ 1,694,522
3023	9/29/2023	2023	\$ 131,852	\$ 131,852	5.32%	0.2466	\$ -	10.32%	0.0000	0.0000	\$ 130,178
3023	12/21/2023	2023	\$ 540,758	\$ 540,758	5.32%	0.4740	\$ -	10.32%	0.0000	0.0000	\$ 527,635
3031	12/20/2023	2023	\$ 552,672	\$ 552,672	5.25%	0.4712	\$ -	10.25%	0.0000	0.0000	\$ 539,505
3054	10/12/2023	2023	\$ 78,016	\$ 78,016	5.20%	0.2822	\$ -	10.20%	0.0000	0.0000	\$ 76,908
3054	12/12/2023	2023	\$ 280,258	\$ 280,258	5.20%	0.4493	\$ -	10.20%	0.0000	0.0000	\$ 273,947
3063	10/6/2023	2023	\$ 107,083	\$ 107,083	5.28%	0.2658	\$ -	10.28%	0.0000	0.0000	\$ 105,629
3063	11/17/2023	2023	\$ 322,000	\$ 322,000	5.28%	0.3808	\$ -	10.28%	0.0000	0.0000	\$ 315,752
3073	10/25/2023	2023	\$ 7,268	\$ 7,268	5.29%	0.3178	\$ -	10.29%	0.0000	0.0000	\$ 7,150
3074	10/18/2023	2023	\$ 13,899	\$ -	5.12%	0.2986	\$ 13,899	10.12%	0.2904	0.0082	\$ 13,688
3074	12/14/2023	2023	\$ 49,406	\$ 49,406	5.12%	0.4548	\$ -	10.12%	0.0000	0.0000	\$ 48,297
4000	11/17/2023	2023	\$ 1,141,791	\$ 1,141,791	5.31%	0.3808	\$ -	10.31%	0.0000	0.0000	\$ 1,119,514
4079	10/6/2023	2023	\$ 8,677	\$ 8,677	5.48%	0.2658	\$ -	10.48%	0.0000	0.0000	\$ 8,555
4079	12/1/2023	2023	\$ 30,892	\$ 30,892	5.48%	0.4192	\$ -	10.48%	0.0000	0.0000	\$ 30,209
4084	11/29/2023	2023	\$ 162,334	\$ 162,334	5.52%	0.4137	\$ -	10.52%	0.0000	0.0000	\$ 158,765
4087	12/18/2023	2023	\$ 110,740	\$ 110,740	5.18%	0.4658	\$ -	10.18%	0.0000	0.0000	\$ 108,166

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

2023 FORM 5500 SCHEDULE SB, LINE 19

DISCOUNTED EMPLOYER CONTRIBUTIONS AS OF JULY 1, 2023

TOTAL: \$ 63,406,203 \$ 62,510,062 \$ 896,141 \$ 61,663,838

Employer Number	Date	Applicable Plan Year	Amount of Contribution	Amount of Contribution that is Timely	Effective Interest Rate for Timely Contributions	Discount Period for Timely Contributions	Amount of Contribution for Late Quarterly Installment	Effective Interest Rate for Late Quarterly Installments	Discount Period for Late Quarterly not subject to penalty Interest	Discount Period for Late Quarterly Penalty Interest	Interest Adjusted Contribution
4087	6/21/2024	2023	\$ 464,503	\$ 464,503	5.18%	0.9727	\$ -	10.18%	0.0000	0.0000	\$ 442,237
4088	9/29/2023	2023	\$ 24,818	\$ 24,818	5.13%	0.2466	\$ -	10.13%	0.0000	0.0000	\$ 24,514
4088	1/2/2024	2023	\$ 96,725	\$ 96,725	5.13%	0.5068	\$ -	10.13%	0.0000	0.0000	\$ 94,303
4090	12/15/2023	2023	\$ 222,509	\$ 222,509	5.27%	0.4575	\$ -	10.27%	0.0000	0.0000	\$ 217,341
4091	12/28/2023	2023	\$ 3,300,000	\$ 3,300,000	5.35%	0.4932	\$ -	10.35%	0.0000	0.0000	\$ 3,216,264
4094	10/11/2023	2023	\$ 14,671	\$ 14,671	5.32%	0.2795	\$ -	10.32%	0.0000	0.0000	\$ 14,460
4094	10/31/2023	2023	\$ 52,194	\$ 52,194	5.32%	0.3342	\$ -	10.32%	0.0000	0.0000	\$ 51,298
4094	4/18/2024	2023	\$ 699,500	\$ 699,500	5.32%	0.7978	\$ -	10.32%	0.0000	0.0000	\$ 671,163
4096	11/14/2023	2023	\$ 37,269	\$ 37,269	5.22%	0.3726	\$ -	10.22%	0.0000	0.0000	\$ 36,569
4097	10/13/2023	2023	\$ 10,638	\$ 10,638	5.19%	0.2849	\$ -	10.19%	0.0000	0.0000	\$ 10,486
4097	12/15/2023	2023	\$ 137,818	\$ 137,818	5.19%	0.4575	\$ -	10.19%	0.0000	0.0000	\$ 134,664
5000	12/21/2023	2023	\$ 4,666,760	\$ 4,666,760	5.32%	0.4740	\$ -	10.32%	0.0000	0.0000	\$ 4,553,506
5010	10/2/2023	2023	\$ 4,679	\$ 4,679	5.19%	0.2548	\$ -	10.19%	0.0000	0.0000	\$ 4,619
5010	11/17/2023	2023	\$ 19,739	\$ 19,739	5.19%	0.3808	\$ -	10.19%	0.0000	0.0000	\$ 19,362
5021	10/13/2023	2023	\$ 15,200	\$ 15,200	5.17%	0.2849	\$ -	10.17%	0.0000	0.0000	\$ 14,983
5021	10/31/2023	2023	\$ 43,623	\$ 43,623	5.17%	0.3342	\$ -	10.17%	0.0000	0.0000	\$ 42,894
5021	12/21/2023	2023	\$ 58,623	\$ 58,623	5.17%	0.4740	\$ -	10.17%	0.0000	0.0000	\$ 57,239
5026	12/15/2023	2023	\$ 177,138	\$ 177,138	5.29%	0.4575	\$ -	10.29%	0.0000	0.0000	\$ 173,009
5034	10/12/2023	2023	\$ 16,768	\$ 16,768	5.17%	0.2822	\$ -	10.17%	0.0000	0.0000	\$ 16,531
5034	12/18/2023	2023	\$ 70,816	\$ 70,816	5.17%	0.4658	\$ -	10.17%	0.0000	0.0000	\$ 69,173
5047	9/29/2023	2023	\$ 41,425	\$ 41,425	5.20%	0.2466	\$ -	10.20%	0.0000	0.0000	\$ 40,910
5047	10/18/2023	2023	\$ 164,597	\$ 164,597	5.20%	0.2986	\$ -	10.20%	0.0000	0.0000	\$ 162,124
5050	9/29/2023	2023	\$ 13,123	\$ 13,123	5.19%	0.2466	\$ -	10.19%	0.0000	0.0000	\$ 12,960
5050	10/18/2023	2023	\$ 46,628	\$ 46,628	5.19%	0.2986	\$ -	10.19%	0.0000	0.0000	\$ 45,929
5051	12/15/2023	2023	\$ 120,000	\$ 120,000	5.24%	0.4575	\$ -	10.24%	0.0000	0.0000	\$ 117,228
5065	12/28/2023	2023	\$ 280,668	\$ 280,668	5.27%	0.4932	\$ -	10.27%	0.0000	0.0000	\$ 273,649
5091	12/18/2023	2023	\$ 84,000	\$ 84,000	5.23%	0.4658	\$ -	10.23%	0.0000	0.0000	\$ 82,029
5093	10/26/2023	2023	\$ 6,274	\$ -	5.12%	0.3205	\$ 6,274	10.12%	0.2904	0.0301	\$ 6,166
5093	1/23/2024	2023	\$ 7,636	\$ 1,362	5.12%	0.5644	\$ 6,274	10.12%	0.5425	0.0219	\$ 7,417
5093	5/8/2024	2023	\$ 15,436	\$ 10,524	5.12%	0.8525	\$ 4,912	10.12%	0.7896	0.0628	\$ 14,779
5093	9/24/2024	2023	\$ 33,500	\$ 33,500	5.12%	1.2339	\$ -	10.12%	0.0000	0.0000	\$ 31,498
5118	12/18/2023	2023	\$ 17,209	\$ 17,209	5.19%	0.4658	\$ -	10.19%	0.0000	0.0000	\$ 16,808
5121	9/29/2023	2023	\$ 85,315	\$ 85,315	5.19%	0.2466	\$ -	10.19%	0.0000	0.0000	\$ 84,257
5121	12/29/2023	2023	\$ 85,315	\$ 85,315	5.19%	0.4959	\$ -	10.19%	0.0000	0.0000	\$ 83,201
5121	2/26/2024	2023	\$ 37,674	\$ 37,674	5.19%	0.6575	\$ -	10.19%	0.0000	0.0000	\$ 36,441
5121	3/26/2024	2023	\$ 122,989	\$ 122,989	5.19%	0.7350	\$ -	10.19%	0.0000	0.0000	\$ 118,499
5121	5/23/2024	2023	\$ 122,662	\$ 122,662	5.19%	0.8934	\$ -	10.19%	0.0000	0.0000	\$ 117,240
5125	10/6/2023	2023	\$ 15,895	\$ 15,895	5.16%	0.2658	\$ -	10.16%	0.0000	0.0000	\$ 15,684
5125	12/15/2023	2023	\$ 21,025	\$ 21,025	5.16%	0.4575	\$ -	10.16%	0.0000	0.0000	\$ 20,547
5125	2/15/2024	2023	\$ 21,025	\$ 21,025	5.16%	0.6274	\$ -	10.16%	0.0000	0.0000	\$ 20,372
5125	5/15/2024	2023	\$ 21,025	\$ 21,025	5.16%	0.8716	\$ -	10.16%	0.0000	0.0000	\$ 20,123
5129	12/21/2023	2023	\$ 187,454	\$ 187,454	5.28%	0.4740	\$ -	10.28%	0.0000	0.0000	\$ 182,938
6000	12/1/2023	2023	\$ 455,006	\$ 455,006	5.38%	0.4192	\$ -	10.38%	0.0000	0.0000	\$ 445,120
6000	12/27/2023	2023	\$ 4,000,000	\$ 4,000,000	5.38%	0.4904	\$ -	10.38%	0.0000	0.0000	\$ 3,898,514
6016	10/17/2023	2023	\$ 11,761	\$ -	5.21%	0.2959	\$ 11,761	10.21%	0.2904	0.0055	\$ 11,583
6016	1/19/2024	2023	\$ 17,516	\$ 5,755	5.21%	0.5534	\$ 11,761	10.21%	0.5425	0.0110	\$ 17,024
6016	2/9/2024	2023	\$ 17,516	\$ 17,516	5.21%	0.6110	\$ -	10.21%	0.0000	0.0000	\$ 16,981
6016	5/10/2024	2023	\$ 17,516	\$ 17,516	5.21%	0.8579	\$ -	10.21%	0.0000	0.0000	\$ 16,769
6040	10/10/2023	2023	\$ 10,264	\$ 10,264	5.34%	0.2767	\$ -	10.34%	0.0000	0.0000	\$ 10,117
6040	11/3/2023	2023	\$ 36,732	\$ 36,732	5.34%	0.3425	\$ -	10.34%	0.0000	0.0000	\$ 36,083
6070	10/11/2023	2023	\$ 4,922	\$ 4,922	5.08%	0.2795	\$ -	10.08%	0.0000	0.0000	\$ 4,854
6070	11/3/2023	2023	\$ 19,446	\$ 19,446	5.08%	0.3425	\$ -	10.08%	0.0000	0.0000	\$ 19,119
6079	12/29/2023	2023	\$ 60,000	\$ 60,000	5.23%	0.4959	\$ -	10.23%	0.0000	0.0000	\$ 58,502
6086	10/2/2023	2023	\$ 6,640	\$ 6,640	5.25%	0.2548	\$ -	10.25%	0.0000	0.0000	\$ 6,554
6086	11/2/2023	2023	\$ 24,333	\$ 24,333	5.25%	0.3397	\$ -	10.25%	0.0000	0.0000	\$ 23,914
6093	10/12/2023	2023	\$ 8,151	\$ 8,151	5.27%	0.2822	\$ -	10.27%	0.0000	0.0000	\$ 8,034
6093	11/16/2023	2023	\$ 9,786	\$ 9,786	5.27%	0.3781	\$ -	10.27%	0.0000	0.0000	\$ 9,598
6093	2/16/2024	2023	\$ 19,363	\$ 19,363	5.27%	0.6301	\$ -	10.27%	0.0000	0.0000	\$ 18,746
6093	4/8/2024	2023	\$ 63,563	\$ 63,563	5.27%	0.7705	\$ -	10.27%	0.0000	0.0000	\$ 61,097
6107	10/3/2023	2023	\$ 4,671	\$ 4,671	5.18%	0.2575	\$ -	10.18%	0.0000	0.0000	\$ 4,611
6107	12/21/2023	2023	\$ 6,868	\$ 6,868	5.18%	0.4740	\$ -	10.18%	0.0000	0.0000	\$ 6,706
6107	2/22/2024	2023	\$ 6,868	\$ 6,868	5.18%	0.6466	\$ -	10.18%	0.0000	0.0000	\$ 6,647
6107	5/17/2024	2023	\$ 6,868	\$ 6,868	5.18%	0.8770	\$ -	10.18%	0.0000	0.0000	\$ 6,570
6120	12/18/2023	2023	\$ 19,179	\$ 19,179	5.15%	0.4658	\$ -	10.15%	0.0000	0.0000	\$ 18,736
6138	12/13/2023	2023	\$ 462,152	\$ 462,152	5.31%	0.4521	\$ -	10.31%	0.0000	0.0000	\$ 451,468
6143	10/10/2023	2023	\$ 12,350	\$ 12,350	5.19%	0.2767	\$ -	10.19%	0.0000	0.0000	\$ 12,178
6143	12/8/2023	2023	\$ 35,966	\$ 35,966	5.19%	0.4384	\$ -	10.19%	0.0000	0.0000	\$ 35,177
7000	11/3/2023	2023	\$ 1,105,580	\$ 1,105,580	5.37%	0.3425	\$ -	10.37%	0.0000	0.0000	\$ 1,085,951

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

2023 FORM 5500 SCHEDULE SB, LINE 19
DISCOUNTED EMPLOYER CONTRIBUTIONS AS OF JULY 1, 2023

TOTAL: \$ 63,406,203 \$ 62,510,062 \$ 896,141 \$ 61,663,838

Employer Number	Date	Applicable Plan Year	Amount of Contribution	Amount of Contribution that is Timely	Effective Interest Rate for Timely Contributions	Discount Period for Timely Contributions	Amount of Contribution for Late Quarterly Installment	Effective Interest Rate for Late Quarterly Installments	Discount Period for Late Quarterly not subject to penalty interest	Discount Period for Late Quarterly Penalty Interest	Interest Adjusted Contribution
7011	10/27/2023	2023	\$ 56,294	\$ -	5.18%	0.3233	\$ 56,294	10.18%	0.2904	0.0329	\$ 55,296
7011	12/22/2023	2023	\$ 600,000	\$ 600,000	5.18%	0.4767	\$ -	10.18%	0.0000	0.0000	\$ 585,727
7011	12/29/2023	2023	\$ 200,000	\$ 200,000	5.18%	0.4959	\$ -	10.18%	0.0000	0.0000	\$ 195,053
7031	10/17/2023	2023	\$ 34,171	\$ -	5.16%	0.2959	\$ 34,171	10.16%	0.2904	0.0055	\$ 33,657
7031	12/29/2023	2023	\$ 121,829	\$ 121,829	5.16%	0.4959	\$ -	10.16%	0.0000	0.0000	\$ 118,827
7056	10/12/2023	2023	\$ 14,951	\$ 14,951	5.16%	0.2822	\$ -	10.16%	0.0000	0.0000	\$ 14,740
7056	12/28/2023	2023	\$ 15,217	\$ 15,217	5.16%	0.4932	\$ -	10.16%	0.0000	0.0000	\$ 14,844
7060	10/17/2023	2023	\$ 2,799	\$ -	5.16%	0.2959	\$ 2,799	10.16%	0.2904	0.0055	\$ 2,757
7060	10/26/2023	2023	\$ 5,383	\$ 5,383	5.16%	0.3205	\$ -	10.16%	0.0000	0.0000	\$ 5,297
7060	12/28/2023	2023	\$ 10,766	\$ 10,766	5.16%	0.4932	\$ -	10.16%	0.0000	0.0000	\$ 10,502
7060	4/24/2024	2023	\$ 121,125	\$ 121,125	5.16%	0.8142	\$ -	10.16%	0.0000	0.0000	\$ 116,263
7065	12/19/2023	2023	\$ 135,343	\$ 135,343	5.24%	0.4685	\$ -	10.24%	0.0000	0.0000	\$ 132,143
7088	12/18/2023	2023	\$ 42,000	\$ 42,000	5.19%	0.4658	\$ -	10.19%	0.0000	0.0000	\$ 41,022
7100	10/10/2023	2023	\$ 15,900	\$ 15,900	5.17%	0.2767	\$ -	10.17%	0.0000	0.0000	\$ 15,680
7100	12/12/2023	2023	\$ 19,073	\$ 19,073	5.17%	0.4493	\$ -	10.17%	0.0000	0.0000	\$ 18,646
7100	2/7/2024	2023	\$ 19,073	\$ 19,073	5.17%	0.6055	\$ -	10.17%	0.0000	0.0000	\$ 18,500
7100	5/17/2024	2023	\$ 19,073	\$ 19,073	5.17%	0.8770	\$ -	10.17%	0.0000	0.0000	\$ 18,248
7117	10/5/2023	2023	\$ 28,443	\$ 28,443	5.15%	0.2630	\$ -	10.15%	0.0000	0.0000	\$ 28,070
7117	1/19/2024	2023	\$ 39,494	\$ 11,051	5.15%	0.5534	\$ 28,443	10.15%	0.5425	0.0110	\$ 38,397
7117	3/22/2024	2023	\$ 145,925	\$ 145,925	5.15%	0.7240	\$ -	10.15%	0.0000	0.0000	\$ 140,714
7118	12/15/2023	2023	\$ 159,795	\$ 159,795	5.32%	0.4575	\$ -	10.32%	0.0000	0.0000	\$ 156,050
8006	10/11/2023	2023	\$ 25,857	\$ 25,857	5.14%	0.2795	\$ -	10.14%	0.0000	0.0000	\$ 25,497
8006	12/27/2023	2023	\$ 153,143	\$ 153,143	5.14%	0.4904	\$ -	10.14%	0.0000	0.0000	\$ 149,425
8031	10/26/2023	2023	\$ 251,802	\$ -	5.28%	0.3205	\$ 251,802	10.28%	0.2904	0.0301	\$ 247,337
8031	12/28/2023	2023	\$ 1,103,238	\$ 1,103,238	5.28%	0.4932	\$ -	10.28%	0.0000	0.0000	\$ 1,075,596
8054	10/13/2023	2023	\$ 8,026	\$ 8,026	5.22%	0.2849	\$ -	10.22%	0.0000	0.0000	\$ 7,910
8054	12/18/2023	2023	\$ 479,483	\$ 479,483	5.22%	0.4658	\$ -	10.22%	0.0000	0.0000	\$ 468,253
8066	10/13/2023	2023	\$ 16,542	\$ 16,542	5.19%	0.2849	\$ -	10.19%	0.0000	0.0000	\$ 16,305
8066	12/12/2023	2023	\$ 508,863	\$ 508,863	5.19%	0.4493	\$ -	10.19%	0.0000	0.0000	\$ 497,425
8104	12/27/2023	2023	\$ 190,000	\$ 190,000	5.30%	0.4904	\$ -	10.30%	0.0000	0.0000	\$ 185,248
8105	7/7/2023	2023	\$ 275,790	\$ 275,790	5.27%	0.0164	\$ -	10.27%	0.0000	0.0000	\$ 275,557
9062	10/16/2023	2023	\$ 16,643	\$ -	5.19%	0.2932	\$ 16,643	10.19%	0.2904	0.0027	\$ 16,396
9062	1/25/2024	2023	\$ 23,485	\$ 6,842	5.19%	0.5699	\$ 16,643	10.19%	0.5425	0.0274	\$ 22,797
9062	2/7/2024	2023	\$ 23,485	\$ 23,485	5.19%	0.6055	\$ -	10.19%	0.0000	0.0000	\$ 22,776
9062	4/30/2024	2023	\$ 939,801	\$ 939,801	5.19%	0.8306	\$ -	10.19%	0.0000	0.0000	\$ 901,123
9074	11/1/2023	2023	\$ 644,396	\$ 644,396	5.26%	0.3370	\$ -	10.26%	0.0000	0.0000	\$ 633,360
9077	10/23/2023	2023	\$ 8,219	\$ 8,219	5.17%	0.3123	\$ -	10.17%	0.0000	0.0000	\$ 8,091
9082	12/1/2023	2023	\$ 28,126	\$ 28,126	5.12%	0.4192	\$ -	10.12%	0.0000	0.0000	\$ 27,543
9085	12/18/2023	2023	\$ 177,568	\$ 177,568	5.23%	0.4658	\$ -	10.23%	0.0000	0.0000	\$ 173,402
9087	12/15/2023	2023	\$ 250,000	\$ 250,000	5.33%	0.4575	\$ -	10.33%	0.0000	0.0000	\$ 244,130
10000	8/2/2023	2023	\$ 400,000	\$ 400,000	5.28%	0.0877	\$ -	10.28%	0.0000	0.0000	\$ 398,200
10000	8/31/2023	2023	\$ 400,000	\$ 400,000	5.28%	0.1671	\$ -	10.28%	0.0000	0.0000	\$ 396,575
10000	12/27/2023	2023	\$ 2,500,000	\$ 2,500,000	5.28%	0.4904	\$ -	10.28%	0.0000	0.0000	\$ 2,437,706
10019	10/18/2023	2023	\$ 96,300	\$ 75,689	5.22%	0.2986	\$ 20,611	10.22%	0.2904	0.0082	\$ 94,840
10026	12/27/2023	2023	\$ 418,774	\$ 418,774	5.34%	0.4904	\$ -	10.34%	0.0000	0.0000	\$ 408,225
10035	12/29/2023	2023	\$ 101,111	\$ 101,111	5.25%	0.4959	\$ -	10.25%	0.0000	0.0000	\$ 98,578
10038	10/23/2023	2023	\$ 12,930	\$ -	5.23%	0.3123	\$ 12,930	10.23%	0.2904	0.0219	\$ 12,713
10038	1/25/2024	2023	\$ 60,637	\$ 47,707	5.23%	0.5699	\$ 12,930	10.23%	0.5425	0.0274	\$ 58,885
10038	2/14/2024	2023	\$ 102	\$ 102	5.23%	0.6247	\$ -	10.23%	0.0000	0.0000	\$ 99
10047	10/13/2023	2023	\$ 12,627	\$ 12,627	5.18%	0.2849	\$ -	10.18%	0.0000	0.0000	\$ 12,447
10047	12/14/2023	2023	\$ 53,003	\$ 53,003	5.18%	0.4548	\$ -	10.18%	0.0000	0.0000	\$ 51,799
10047	9/25/2024	2023	\$ 27,400	\$ 27,400	5.18%	1.2367	\$ -	10.18%	0.0000	0.0000	\$ 25,741
10051	12/14/2023	2023	\$ 39,231	\$ 39,231	5.31%	0.4548	\$ -	10.31%	0.0000	0.0000	\$ 38,319
11009	10/18/2023	2023	\$ 318,398	\$ -	5.38%	0.2986	\$ 318,398	10.38%	0.2904	0.0082	\$ 313,335
11009	12/7/2023	2023	\$ 1,362,239	\$ 1,362,239	5.38%	0.4356	\$ -	10.38%	0.0000	0.0000	\$ 1,331,495
11009	10/11/2024	2023	\$ 154,900	\$ 154,900	5.38%	1.2804	\$ -	10.38%	0.0000	0.0000	\$ 144,847
12026	12/18/2023	2023	\$ 1,800,000	\$ 1,800,000	5.29%	0.4658	\$ -	10.29%	0.0000	0.0000	\$ 1,757,299
12028	10/16/2023	2023	\$ 310,000	\$ 287,537	5.22%	0.2932	\$ 22,463	10.22%	0.2904	0.0027	\$ 305,408
12028	3/20/2024	2023	\$ 1,154,869	\$ 1,154,869	5.22%	0.7186	\$ -	10.22%	0.0000	0.0000	\$ 1,113,405
12043	10/5/2023	2023	\$ 6,424	\$ 6,424	5.34%	0.2630	\$ -	10.34%	0.0000	0.0000	\$ 6,337
12043	12/29/2023	2023	\$ 7,715	\$ 7,715	5.34%	0.4959	\$ -	10.34%	0.0000	0.0000	\$ 7,519
12043	2/15/2024	2023	\$ 7,715	\$ 7,715	5.34%	0.6274	\$ -	10.34%	0.0000	0.0000	\$ 7,467
12043	4/23/2024	2023	\$ 271,472	\$ 271,472	5.34%	0.8115	\$ -	10.34%	0.0000	0.0000	\$ 260,250
13000	10/10/2023	2023	\$ 3,184,927	\$ 3,184,927	5.18%	0.2767	\$ -	10.18%	0.0000	0.0000	\$ 3,140,728
13001	9/13/2023	2023	\$ 1,131,199	\$ 1,131,199	5.34%	0.2027	\$ -	10.34%	0.0000	0.0000	\$ 1,119,330
13001	12/13/2023	2023	\$ 1,131,199	\$ 1,131,199	5.34%	0.4521	\$ -	10.34%	0.0000	0.0000	\$ 1,104,906
13002	10/23/2023	2023	\$ 450,000	\$ 450,000	5.25%	0.3123	\$ -	10.25%	0.0000	0.0000	\$ 442,866
109000	12/8/2023	2023	\$ 573,915	\$ 573,915	5.32%	0.4384	\$ -	10.32%	0.0000	0.0000	\$ 561,022

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
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SCHEDULE SB ATTACHMENTS

Schedule SB, line 7 – Explanation of Discrepancy in Prior Year Funding Standard Balances as of July 1, 2022

The prior year Funding Standard Carryover Balance was \$43,088,029 on line 13(a) of the prior year Schedule SB and is \$35,751,843 on line 7(a) of the current year Schedule SB. The difference of \$(7,336,186) is due to the withdrawal of employers #1032, #1070, #1082, #2030, #2038, #3011, #3032, #5001, #5080, #6049, 6077, #6116, #6124, #6142, #9072, #9076, #9084, and #10031.

Please refer to the chart below for additional details by employer.

Employer	2022 Schedule SB Line 13(a)	2023 Schedule SB Line 7(a)	Difference
1032	\$ 23,481	N/A	\$(23,481)
1070	153,225	N/A	(153,225)
1082	439,703	N/A	(439,703)
2030	507,234	N/A	(507,234)
2038	486	N/A	(486)
3011	46,009	N/A	(46,009)
3032	282,046	N/A	(282,046)
5001	28,151	N/A	(28,151)
5080	1	N/A	(1)
6049	348,114	N/A	(348,114)
6077	2,148,886	N/A	(2,148,886)
6116	14,802	N/A	(14,802)
6124	964,972	N/A	(964,972)
6142	398	N/A	(398)
9072	28,980	N/A	(28,980)
9076	179,011	N/A	(179,011)
9084	1,094,915	N/A	(1,094,915)
10031	1,075,771	N/A	(1,075,771)
Continuing ERs	35,751,843	35,751,843	-
Total	\$ 43,088,029	\$35,751,843	\$ (7,336,185)

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

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PN: 333

SCHEDULE SB ATTACHMENTS

The prior year Funding Standard Carryover Balance was \$43,189,458 on line 13(b) of the prior year Schedule SB and is \$38,829,117 on line 7(b) of the current year Schedule SB. The difference of \$(4,360,341) is due to the withdrawal of employer #1070, #2038, #3011, #3032, #3077 and #6140.

Please refer to the chart below for additional details by employer.

Employer	2022 Schedule SB Line 13(b)	2023 Schedule SB Line 7(b)	Difference
1070	\$ 612,171	N/A	\$(612,171)
2038	124,896	N/A	(124,896)
3011	582,467	N/A	(582,467)
3032	1,624,266	N/A	(1,624,266)
3077	788,645	N/A	(788,645)
6140	627,896	N/A	(627,896)
Continuing ERs	38,829,117	38,829,117	-
Total	\$ 43,189,458	\$38,829,117	\$(4,360,341)

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
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SCHEDULE SB ATTACHMENTS

Schedule SB, line 10 – Description of actual return for (a) Carryover Balance and (b) Prefunding balance

A description of the rate of return calculation is included in the attachment summarizing Actuarial Assumptions and Methods. An employer's rate of return is impacted by the timing of such employer's contributions and asset transfer (for new employers), as well as the employer's asset allocation across cash flow matched and noncash flow matched asset categories. The interest applied to each employer's Carryover Balance and Prefunding Balance is determined using the employer's individual rate of return.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
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SCHEDULE SB ATTACHMENTS

Schedule SB, line 11a(b) – Explanation of Discrepancy in Prior Year's Excess Contribution

The prior year Excess Contribution was \$135,604,253 on line 38a of the prior year Schedule SB and is \$83,265,442 on line 11a(b) of the current year Schedule SB. The difference of \$(52,338,811) is due to the withdrawal of employers shown below.

Please refer to the chart below for additional details by employer.

Employer	2022 Schedule SB Line 38a	2023 Schedule SB Line 11a(b)	Difference
1032	\$ 1,358,683	-	\$ (1,358,683)
2018	1,943,939	-	(1,943,939)
2030	37,273,907	-	(37,273,907)
2037	17,565	-	(17,565)
3032	114,207	-	(114,207)
3036	26,692	-	(26,692)
5001	105,729	-	(105,729)
5045	25,011	-	(25,011)
5080	944,668	-	(944,668)
5128	703	-	(703)
5130	16,880	-	(16,880)
6028	1,416,493	-	(1,416,493)
6042	4,379	-	(4,379)
6049	1,074,161	-	(1,074,161)
6077	123,872	-	(123,872)
6124	81,962	-	(81,962)
6140	24,914	-	(850,226)
8026	1,678,233	-	(5,557,343)
9007	1,096,813	-	(387,523)
9026	2,780,776	-	(41,796)
9072	60,948	-	(17,903,174)
9084	69,003	-	(1,467,776)
10022	1,915,706	-	(908,367)
10031	70,436	-	(128,563)
10048	105,424	-	(153,648)
12042	7,707	-	(22,916)
Other Continuing ERs	83,265,442	83,265,442	-
Total	\$ 135,604,253	\$ 83,265,442	\$ (52,338,811)

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

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SCHEDULE SB ATTACHMENTS

Schedule SB, line 15 – Calculation of Adjusted Funding Target Attainment Percentage

Individual Employer results used to calculate the Adjusted Funding Target Attainment Percentage can be found on the SBDetail Attachment. The percentage is reflective of annuity purchases made for Non-Highly Compensated Employees during the prior two years.

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

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SCHEDULE SB ATTACHMENTS

Schedule SB, Line 23 – Amendment Summary

Employer	Effective date	Amendment
5000	1/1/2022	Add enhanced death benefit
5051	1/1/2023	Add lump sum option
5091	2/1/2023	Add lump sum option
7056	7/1/2023	Add lump sum option
9077	12/1/2022	Adopted an in-service distribution option at Normal Retirement Date, or later
10038	2/1/2023	Add lump sum option
11009	N/A	Salary Definition Change
105000	1/1/2022	Add enhanced death benefit
111009	N/A	Salary Definition Change

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

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PN: 333

Employer: 1000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1000	2023	4,734,014	9,862,862	2,525,201	17,122,077
1000	2024	4,672,833	1,448,306	2,298,343	8,419,482
1000	2025	4,220,022	1,004,741	2,274,915	7,499,677
1000	2026	4,499,581	564,832	2,251,062	7,315,475
1000	2027	4,219,064	539,444	2,224,215	6,982,724
1000	2028	4,464,745	599,877	2,193,687	7,258,309
1000	2029	4,104,931	1,099,631	2,160,276	7,364,838
1000	2030	4,263,766	536,432	2,120,813	6,921,011
1000	2031	4,188,754	566,652	2,075,999	6,831,405
1000	2032	3,878,388	860,229	2,028,751	6,767,368
1000	2033	3,806,934	916,388	1,977,285	6,700,606
1000	2034	3,830,918	520,443	1,921,134	6,272,495
1000	2035	3,790,675	1,107,472	1,859,010	6,757,157
1000	2036	3,661,392	862,680	1,790,567	6,314,638
1000	2037	3,558,565	641,917	1,715,585	5,916,068
1000	2038	3,576,216	618,640	1,634,052	5,828,909
1000	2039	3,521,235	509,123	1,546,237	5,576,594
1000	2040	3,353,708	809,754	1,452,722	5,616,184
1000	2041	3,319,665	447,112	1,354,409	5,121,185
1000	2042	3,235,340	453,072	1,252,467	4,940,879
1000	2043	3,206,981	444,905	1,148,252	4,800,137
1000	2044	3,088,086	421,181	1,043,220	4,552,488
1000	2045	2,988,869	597,541	938,889	4,525,299
1000	2046	2,875,642	380,699	836,806	4,093,147
1000	2047	2,773,759	429,020	738,425	3,941,204
1000	2048	2,616,695	334,623	644,989	3,596,308
1000	2049	2,518,806	362,040	557,513	3,438,359
1000	2050	2,365,518	296,338	476,710	3,138,566
1000	2051	2,243,340	381,333	403,039	3,027,712
1000	2052	2,113,444	259,717	336,787	2,709,948
1000	2053	1,984,442	307,248	278,036	2,569,727
1000	2054	1,849,493	223,440	226,676	2,299,609
1000	2055	1,716,503	205,243	182,428	2,104,174
1000	2056	1,591,440	187,925	144,853	1,924,218
1000	2057	1,466,339	171,610	113,409	1,751,358
1000	2058	1,344,773	156,378	87,511	1,588,662
1000	2059	1,226,061	142,199	66,529	1,434,788
1000	2060	1,114,573	129,023	49,811	1,293,406
1000	2061	1,008,784	116,787	36,719	1,162,290
1000	2062	908,957	105,425	26,655	1,041,037
1000	2063	814,393	94,885	19,062	928,340
1000	2064	726,280	85,108	13,447	824,835
1000	2065	644,293	76,038	9,377	729,708
1000	2066	568,387	67,638	6,487	642,512
1000	2067	498,487	59,871	4,475	562,833
1000	2068	434,499	52,720	3,099	490,319
1000	2069	376,300	46,172	2,175	424,647
1000	2070	323,725	40,213	1,560	365,498
1000	2071	276,569	34,831	1,153	312,553
1000	2072	234,597	30,009	882	265,488

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1001

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1001	2023	974	1,454,678	2,421,305	3,876,957
1001	2024	2,360	682,681	2,284,238	2,969,280
1001	2025	4,241	725,144	2,223,377	2,952,763
1001	2026	5,681	775,445	2,158,644	2,939,771
1001	2027	6,145	846,606	2,090,205	2,942,956
1001	2028	6,644	883,698	2,017,956	2,908,298
1001	2029	7,113	920,529	1,941,675	2,869,317
1001	2030	7,702	954,968	1,861,310	2,823,980
1001	2031	8,330	954,068	1,776,176	2,738,574
1001	2032	8,891	937,939	1,687,179	2,634,010
1001	2033	9,344	932,430	1,595,570	2,537,343
1001	2034	9,647	930,821	1,500,953	2,441,420
1001	2035	9,965	932,205	1,403,848	2,346,019
1001	2036	10,151	922,504	1,304,950	2,237,604
1001	2037	10,171	913,635	1,204,989	2,128,795
1001	2038	10,146	904,519	1,104,789	2,019,454
1001	2039	9,979	891,067	1,005,239	1,906,285
1001	2040	9,784	877,468	907,257	1,794,510
1001	2041	9,561	861,397	811,798	1,682,755
1001	2042	9,312	840,577	719,847	1,569,736
1001	2043	9,039	816,400	632,386	1,457,825
1001	2044	8,740	788,782	550,325	1,347,846
1001	2045	8,418	759,131	474,419	1,241,968
1001	2046	8,078	727,194	405,258	1,140,529
1001	2047	7,716	693,089	343,203	1,044,008
1001	2048	7,336	656,897	288,343	952,576
1001	2049	6,940	618,892	240,557	866,390
1001	2050	6,535	579,430	199,548	785,513
1001	2051	6,117	538,874	164,843	709,834
1001	2052	5,687	497,674	135,839	639,200
1001	2053	5,251	456,287	111,864	573,402
1001	2054	4,811	415,160	92,220	512,191
1001	2055	4,371	374,736	76,221	455,328
1001	2056	3,935	335,449	63,232	402,615
1001	2057	3,504	297,697	52,689	353,889
1001	2058	3,084	261,837	44,112	309,034
1001	2059	2,680	228,185	37,108	267,973
1001	2060	2,298	196,989	31,364	230,650
1001	2061	1,942	168,431	26,636	197,010
1001	2062	1,618	142,627	22,739	166,984
1001	2063	1,327	119,615	19,529	140,471
1001	2064	1,072	99,357	16,896	117,324
1001	2065	852	81,747	14,749	97,347
1001	2066	667	66,628	13,009	80,304
1001	2067	515	53,803	11,609	65,927
1001	2068	393	43,050	10,490	53,933
1001	2069	297	34,137	9,599	44,033
1001	2070	223	26,827	8,888	35,939
1001	2071	167	20,892	8,315	29,375
1001	2072	125	16,119	7,844	24,088

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1004

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1004	2023	3,572	177,472	351,684	532,728
1004	2024	3,717	64,984	337,779	406,481
1004	2025	3,848	65,481	328,707	398,036
1004	2026	3,968	65,813	318,906	388,687
1004	2027	4,220	69,870	308,400	382,490
1004	2028	7,102	75,651	297,185	379,938
1004	2029	6,214	85,962	285,267	377,443
1004	2030	5,956	92,076	272,677	370,709
1004	2031	9,419	91,417	259,358	360,194
1004	2032	9,120	90,058	243,151	342,328
1004	2033	7,200	92,040	226,266	325,506
1004	2034	6,586	96,559	211,345	314,490
1004	2035	6,124	100,440	196,303	302,867
1004	2036	8,959	101,747	181,291	291,996
1004	2037	4,839	102,879	166,459	274,176
1004	2038	4,813	102,395	151,946	259,154
1004	2039	4,778	100,362	137,883	243,022
1004	2040	4,734	99,137	124,388	228,260
1004	2041	4,682	97,986	111,561	214,230
1004	2042	4,621	95,717	99,472	199,810
1004	2043	4,551	93,280	88,165	185,996
1004	2044	4,475	90,348	77,669	172,492
1004	2045	4,391	87,163	67,991	159,545
1004	2046	4,296	83,947	59,131	147,374
1004	2047	4,190	80,537	51,073	135,801
1004	2048	4,075	76,942	43,794	124,810
1004	2049	3,950	73,180	37,258	114,388
1004	2050	3,807	69,262	31,424	104,493
1004	2051	3,647	65,221	26,249	95,116
1004	2052	3,468	61,105	21,695	86,268
1004	2053	3,270	56,950	17,729	77,948
1004	2054	3,055	52,784	14,314	70,153
1004	2055	2,823	48,643	11,412	62,878
1004	2056	2,578	44,558	8,980	56,115
1004	2057	2,322	40,559	6,973	49,854
1004	2058	2,061	36,674	5,343	44,078
1004	2059	1,800	32,925	4,042	38,767
1004	2060	1,545	29,338	3,022	33,905
1004	2061	1,302	25,937	2,236	29,476
1004	2062	1,076	22,745	1,643	25,464
1004	2063	871	19,780	1,203	21,854
1004	2064	690	17,053	882	18,625
1004	2065	534	14,570	651	15,755
1004	2066	403	12,330	487	13,220
1004	2067	296	10,332	372	11,000
1004	2068	212	8,569	291	9,072
1004	2069	147	7,031	233	7,412
1004	2070	99	5,707	192	5,998
1004	2071	65	4,578	161	4,804
1004	2072	41	3,629	137	3,807

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

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Employer: 1006

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1006	2023	78,016	143,541	659,874	881,431
1006	2024	155,606	64,642	631,416	851,664
1006	2025	213,347	62,667	623,415	899,429
1006	2026	262,749	62,076	614,996	939,820
1006	2027	306,458	62,464	606,188	975,110
1006	2028	341,778	68,129	596,890	1,006,796
1006	2029	369,148	77,005	586,912	1,033,065
1006	2030	386,818	86,239	576,050	1,049,107
1006	2031	397,526	94,369	564,153	1,056,048
1006	2032	405,638	95,398	551,199	1,052,235
1006	2033	410,713	97,308	537,065	1,045,087
1006	2034	416,002	98,565	521,558	1,036,126
1006	2035	420,871	97,375	504,462	1,022,708
1006	2036	421,254	98,180	485,636	1,005,071
1006	2037	419,509	98,691	464,982	983,181
1006	2038	417,579	97,131	442,427	957,137
1006	2039	413,852	96,684	417,958	928,495
1006	2040	406,142	95,910	391,629	893,681
1006	2041	396,072	93,640	363,586	853,298
1006	2042	385,677	91,244	334,094	811,014
1006	2043	373,959	93,716	303,545	771,220
1006	2044	360,914	95,478	272,437	728,830
1006	2045	345,899	93,687	241,331	680,917
1006	2046	329,484	92,704	210,815	633,003
1006	2047	312,447	90,578	181,457	584,483
1006	2048	295,038	86,922	153,771	535,731
1006	2049	277,267	84,707	128,217	490,191
1006	2050	259,475	82,768	105,151	447,395
1006	2051	241,491	81,049	84,784	407,324
1006	2052	223,554	78,528	67,184	369,265
1006	2053	205,942	74,353	52,306	332,602
1006	2054	188,621	70,151	40,009	298,781
1006	2055	171,939	65,988	30,068	267,995
1006	2056	156,027	61,891	22,210	240,128
1006	2057	140,925	57,844	16,136	214,905
1006	2058	126,640	53,881	11,541	192,063
1006	2059	113,195	50,007	8,140	171,342
1006	2060	100,621	46,222	5,674	152,517
1006	2061	88,990	42,566	3,921	135,476
1006	2062	78,304	39,074	2,696	120,074
1006	2063	68,561	35,779	1,852	106,193
1006	2064	59,763	32,700	1,279	93,742
1006	2065	51,887	29,825	893	82,605
1006	2066	44,878	27,157	633	72,669
1006	2067	38,683	24,693	458	63,835
1006	2068	33,251	22,424	339	56,014
1006	2069	28,513	20,336	257	49,107
1006	2070	24,398	18,412	200	43,010
1006	2071	20,830	16,634	158	37,622
1006	2072	17,740	14,983	127	32,850

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1007

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1007	2023	2,038,816	2,178,541	419,489	4,636,845
1007	2024	1,353,330	135,214	351,161	1,839,706
1007	2025	1,251,975	210,295	342,756	1,805,025
1007	2026	1,481,302	225,114	333,737	2,040,153
1007	2027	1,040,896	165,677	324,166	1,530,739
1007	2028	809,103	121,645	314,031	1,244,779
1007	2029	838,246	113,663	303,310	1,255,219
1007	2030	763,473	137,066	292,004	1,192,543
1007	2031	717,864	163,879	279,889	1,161,632
1007	2032	750,171	225,659	267,197	1,243,027
1007	2033	767,091	93,058	254,245	1,114,395
1007	2034	708,471	90,550	240,839	1,039,859
1007	2035	679,802	89,182	226,989	995,972
1007	2036	661,270	292,453	212,770	1,166,493
1007	2037	680,658	92,573	198,282	971,514
1007	2038	650,030	112,001	183,655	945,686
1007	2039	613,278	165,580	169,160	948,017
1007	2040	593,635	125,254	154,830	873,720
1007	2041	569,900	99,745	140,827	810,472
1007	2042	573,571	166,600	127,294	867,466
1007	2043	524,773	85,393	114,365	724,532
1007	2044	495,944	81,875	102,163	679,982
1007	2045	470,310	130,792	90,789	691,891
1007	2046	442,458	117,935	80,313	640,706
1007	2047	417,211	138,686	70,774	626,671
1007	2048	385,450	94,513	62,187	542,150
1007	2049	353,746	67,804	54,546	476,096
1007	2050	327,273	63,511	47,823	438,606
1007	2051	296,809	59,269	41,972	398,050
1007	2052	269,826	55,166	36,924	361,916
1007	2053	244,482	57,749	32,596	334,828
1007	2054	220,801	73,751	28,902	323,455
1007	2055	200,832	45,030	25,748	271,609
1007	2056	180,651	41,694	23,041	245,386
1007	2057	162,522	38,568	20,695	221,785
1007	2058	146,558	35,656	18,628	200,841
1007	2059	131,893	32,952	16,772	181,617
1007	2060	118,929	30,453	15,071	164,453
1007	2061	106,494	28,124	13,482	148,100
1007	2062	95,603	25,945	11,977	133,525
1007	2063	85,878	23,900	10,539	120,318
1007	2064	76,400	21,975	9,164	107,539
1007	2065	68,016	20,158	7,861	96,035
1007	2066	60,323	18,445	6,642	85,410
1007	2067	53,315	16,828	5,524	75,667
1007	2068	46,978	15,297	4,512	66,787
1007	2069	41,267	13,847	3,623	58,737
1007	2070	36,165	12,477	2,858	51,500
1007	2071	31,576	11,187	2,213	44,976
1007	2072	27,542	9,975	1,683	39,199

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1019

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1019	2023	82,422	5,021,743	957,145	6,061,309
1019	2024	98,209	859,919	887,721	1,845,850
1019	2025	110,303	664,343	879,112	1,653,758
1019	2026	114,939	794,133	870,160	1,779,233
1019	2027	116,210	846,103	860,185	1,822,498
1019	2028	137,479	1,067,643	848,780	2,053,902
1019	2029	124,529	680,059	835,655	1,640,244
1019	2030	126,603	719,173	820,986	1,666,762
1019	2031	106,519	594,461	804,427	1,505,407
1019	2032	115,824	441,370	785,890	1,343,085
1019	2033	111,115	562,540	765,393	1,439,049
1019	2034	99,289	432,620	742,941	1,274,849
1019	2035	91,525	524,437	718,458	1,334,419
1019	2036	88,503	345,238	691,902	1,125,643
1019	2037	88,586	329,436	663,375	1,081,398
1019	2038	88,193	331,436	632,966	1,052,595
1019	2039	82,914	308,914	600,774	992,602
1019	2040	81,513	292,511	567,019	941,043
1019	2041	82,262	277,964	531,993	892,220
1019	2042	79,290	272,581	496,043	847,914
1019	2043	77,925	266,594	459,532	804,050
1019	2044	75,638	259,843	422,828	758,308
1019	2045	73,675	252,318	386,275	712,267
1019	2046	71,375	244,057	350,196	665,628
1019	2047	69,542	235,086	314,907	619,534
1019	2048	65,561	225,404	280,717	571,682
1019	2049	62,446	215,023	247,920	525,389
1019	2050	59,248	204,025	216,785	480,058
1019	2051	55,471	192,477	187,552	435,500
1019	2052	51,599	180,475	160,429	392,503
1019	2053	47,638	168,127	135,587	351,352
1019	2054	43,580	155,553	113,156	312,289
1019	2055	39,488	142,877	93,216	275,581
1019	2056	35,431	130,228	75,772	241,431
1019	2057	31,478	117,739	60,760	209,978
1019	2058	27,694	105,541	48,064	181,299
1019	2059	24,131	93,761	37,514	155,405
1019	2060	20,830	82,515	28,895	132,240
1019	2061	17,815	71,908	21,975	111,698
1019	2062	15,103	62,026	16,513	93,643
1019	2063	12,700	52,938	12,271	77,909
1019	2064	10,599	44,686	9,025	64,310
1019	2065	8,785	37,289	6,576	52,650
1019	2066	7,235	30,749	4,750	42,734
1019	2067	5,924	25,045	3,402	34,372
1019	2068	4,824	20,140	2,416	27,379
1019	2069	3,904	15,982	1,699	21,586
1019	2070	3,140	12,511	1,182	16,832
1019	2071	2,507	9,656	811	12,974
1019	2072	1,986	7,343	548	9,877

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1025

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1025	2023	1,900	73,411	151,435	226,747
1025	2024	4,894	28,666	145,613	179,173
1025	2025	8,315	29,195	141,299	178,809
1025	2026	11,882	30,339	136,588	178,809
1025	2027	15,832	30,238	131,600	177,670
1025	2028	19,884	29,594	126,409	175,887
1025	2029	23,450	29,640	121,140	174,230
1025	2030	26,925	29,049	115,866	171,839
1025	2031	29,689	27,984	110,521	168,194
1025	2032	32,026	26,890	105,158	164,075
1025	2033	33,727	26,196	99,836	159,759
1025	2034	34,562	25,288	94,503	154,352
1025	2035	35,155	24,723	89,145	149,023
1025	2036	35,135	24,043	83,758	142,936
1025	2037	35,391	23,323	78,346	137,060
1025	2038	35,562	22,608	72,919	131,088
1025	2039	35,149	21,695	67,497	124,340
1025	2040	34,665	20,713	62,108	117,487
1025	2041	34,098	19,734	56,789	110,622
1025	2042	33,461	18,693	51,577	103,732
1025	2043	32,768	17,627	46,507	96,902
1025	2044	32,024	16,475	41,615	90,114
1025	2045	31,182	15,809	36,927	83,918
1025	2046	30,206	15,098	32,469	77,773
1025	2047	29,154	13,944	28,267	71,365
1025	2048	28,036	12,807	24,344	65,187
1025	2049	26,752	11,697	20,724	59,172
1025	2050	25,309	10,623	17,424	53,356
1025	2051	23,738	9,596	14,459	47,793
1025	2052	22,110	8,628	11,834	42,572
1025	2053	20,388	7,716	9,547	37,651
1025	2054	18,564	6,863	7,584	33,012
1025	2055	16,741	6,069	5,930	28,741
1025	2056	14,953	5,336	4,561	24,850
1025	2057	13,233	4,668	3,449	21,350
1025	2058	11,607	4,067	2,566	18,240
1025	2059	10,101	3,529	1,879	15,509
1025	2060	8,734	3,051	1,357	13,142
1025	2061	7,514	2,632	968	11,115
1025	2062	6,444	2,269	685	9,399
1025	2063	5,518	1,958	484	7,960
1025	2064	4,729	1,695	343	6,767
1025	2065	4,062	1,474	247	5,782
1025	2066	3,498	1,290	181	4,970
1025	2067	3,021	1,138	137	4,297
1025	2068	2,614	1,013	107	3,734
1025	2069	2,263	909	87	3,258
1025	2070	1,954	821	72	2,846
1025	2071	1,679	745	61	2,484
1025	2072	1,429	677	53	2,159

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1027

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1027	2023	29,907	287,563	548,142	865,612
1027	2024	62,834	229,189	541,304	833,327
1027	2025	84,176	236,945	537,042	858,164
1027	2026	104,839	248,657	532,013	885,508
1027	2027	122,298	263,606	526,048	911,952
1027	2028	144,891	269,628	519,316	933,834
1027	2029	168,586	280,029	511,207	959,822
1027	2030	184,544	296,726	501,745	983,015
1027	2031	195,561	304,022	490,522	990,105
1027	2032	204,341	305,082	477,461	986,883
1027	2033	214,828	305,856	462,527	983,211
1027	2034	221,673	316,329	445,509	983,510
1027	2035	222,448	334,910	426,301	983,659
1027	2036	222,313	347,595	404,879	974,787
1027	2037	220,735	350,929	381,316	952,980
1027	2038	218,316	349,598	355,828	923,741
1027	2039	216,683	347,263	328,714	892,660
1027	2040	214,594	350,341	300,487	865,421
1027	2041	210,709	352,184	271,793	834,686
1027	2042	206,383	345,165	243,346	794,894
1027	2043	201,428	337,429	215,838	754,695
1027	2044	196,421	328,596	189,824	714,840
1027	2045	191,378	318,833	165,710	675,921
1027	2046	185,444	308,138	143,803	637,385
1027	2047	178,584	296,745	124,259	599,588
1027	2048	170,959	284,539	107,108	562,606
1027	2049	162,994	271,515	92,267	526,776
1027	2050	154,412	257,697	79,566	491,674
1027	2051	144,852	243,207	68,773	456,832
1027	2052	134,796	228,247	59,630	422,673
1027	2053	124,558	213,014	51,877	389,450
1027	2054	114,333	197,629	45,283	357,245
1027	2055	104,211	182,307	39,651	326,169
1027	2056	94,343	167,251	34,825	296,419
1027	2057	84,986	152,634	30,682	268,302
1027	2058	76,267	138,592	27,123	241,982
1027	2059	68,270	125,222	24,065	217,557
1027	2060	61,023	112,582	21,434	195,040
1027	2061	54,523	100,709	19,165	174,397
1027	2062	48,737	89,618	17,197	155,552
1027	2063	43,596	79,305	15,477	138,378
1027	2064	39,021	69,751	13,960	122,732
1027	2065	34,930	60,935	12,604	108,469
1027	2066	31,241	52,830	11,379	95,450
1027	2067	27,877	45,416	10,260	83,553
1027	2068	24,774	38,681	9,235	72,691
1027	2069	21,887	32,616	8,299	62,802
1027	2070	19,185	27,205	7,453	53,843
1027	2071	16,655	22,427	6,698	45,780
1027	2072	14,296	18,258	6,036	38,590

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1034

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1034	2023	23,583	126,630	709,541	859,754
1034	2024	58,136	44,187	689,901	792,225
1034	2025	95,686	43,453	682,171	821,310
1034	2026	129,822	43,010	672,786	845,617
1034	2027	156,143	43,053	661,875	861,071
1034	2028	178,763	40,700	649,320	868,783
1034	2029	200,109	39,917	634,643	874,669
1034	2030	215,763	40,971	617,655	874,389
1034	2031	225,838	41,038	598,103	864,979
1034	2032	233,648	40,845	575,945	850,437
1034	2033	238,125	41,464	551,225	830,814
1034	2034	240,030	40,440	523,856	804,325
1034	2035	240,661	39,856	493,914	774,432
1034	2036	241,045	39,179	461,597	741,820
1034	2037	240,176	38,483	427,212	705,871
1034	2038	237,401	37,855	391,209	666,464
1034	2039	234,148	37,618	354,184	625,950
1034	2040	230,315	37,222	316,849	584,386
1034	2041	224,896	36,193	279,979	541,068
1034	2042	218,374	35,077	244,339	497,789
1034	2043	211,130	33,923	210,602	455,654
1034	2044	202,943	32,584	179,336	414,864
1034	2045	194,082	31,209	150,984	376,274
1034	2046	184,535	30,767	125,813	341,115
1034	2047	174,462	30,119	103,927	308,508
1034	2048	163,858	29,865	85,279	279,003
1034	2049	152,799	29,411	69,705	251,915
1034	2050	141,406	27,606	56,938	225,950
1034	2051	129,910	25,758	46,644	202,311
1034	2052	118,403	23,888	38,451	180,741
1034	2053	106,974	22,026	31,993	160,993
1034	2054	95,873	20,194	26,921	142,988
1034	2055	85,248	18,409	22,920	126,577
1034	2056	75,202	16,694	19,720	111,617
1034	2057	65,818	15,068	17,103	97,989
1034	2058	57,156	13,558	14,898	85,612
1034	2059	49,254	12,177	12,978	74,409
1034	2060	42,124	10,932	11,258	64,314
1034	2061	35,758	9,826	9,683	55,267
1034	2062	30,133	8,844	8,227	47,204
1034	2063	25,215	7,976	6,888	40,079
1034	2064	20,953	7,213	5,673	33,838
1034	2065	17,292	6,543	4,590	28,425
1034	2066	14,173	5,954	3,647	23,774
1034	2067	11,535	5,434	2,843	19,812
1034	2068	9,324	4,970	2,172	16,466
1034	2069	7,486	4,552	1,624	13,662
1034	2070	5,969	4,171	1,183	11,323
1034	2071	4,729	3,818	844	9,392
1034	2072	3,723	3,487	592	7,803

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1046

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1046	2023	5,529	77,494	272,869	355,892
1046	2024	12,411	39,303	266,494	318,207
1046	2025	20,320	41,793	263,887	326,001
1046	2026	29,158	44,419	260,617	334,194
1046	2027	37,958	47,733	256,742	342,433
1046	2028	47,134	49,894	252,323	349,351
1046	2029	56,455	55,434	247,305	359,193
1046	2030	67,490	60,276	241,573	369,339
1046	2031	78,776	61,985	235,072	375,833
1046	2032	88,148	65,230	227,827	381,205
1046	2033	98,140	66,539	219,875	384,554
1046	2034	108,226	66,181	211,161	385,568
1046	2035	116,703	66,248	201,666	384,617
1046	2036	123,499	66,141	191,399	381,038
1046	2037	128,201	65,903	180,388	374,492
1046	2038	132,756	67,253	168,684	368,693
1046	2039	135,629	68,209	156,371	360,209
1046	2040	136,667	69,501	143,570	349,738
1046	2041	137,347	71,587	130,441	339,374
1046	2042	137,427	71,621	117,182	326,230
1046	2043	137,202	70,870	104,015	312,086
1046	2044	136,688	69,816	91,166	297,671
1046	2045	135,801	69,000	78,852	283,652
1046	2046	134,297	67,856	67,271	269,423
1046	2047	132,223	65,832	56,585	254,640
1046	2048	129,666	63,621	46,918	240,205
1046	2049	126,378	61,183	38,345	225,907
1046	2050	122,414	58,566	30,898	211,878
1046	2051	117,826	55,819	24,551	198,195
1046	2052	112,657	52,952	19,241	184,850
1046	2053	106,866	50,013	14,880	171,759
1046	2054	100,521	47,017	11,363	158,900
1046	2055	93,748	43,987	8,572	146,307
1046	2056	86,636	40,951	6,396	133,983
1046	2057	79,298	37,942	4,723	121,963
1046	2058	71,864	34,985	3,458	110,307
1046	2059	64,479	32,099	2,511	99,089
1046	2060	57,292	29,306	1,812	88,409
1046	2061	50,440	26,629	1,300	78,369
1046	2062	44,036	24,089	928	69,054
1046	2063	38,157	21,701	661	60,520
1046	2064	32,846	19,475	471	52,792
1046	2065	28,112	17,414	336	45,863
1046	2066	23,946	15,517	242	39,704
1046	2067	20,314	13,780	177	34,270
1046	2068	17,171	12,194	131	29,497
1046	2069	14,465	10,746	100	25,312
1046	2070	12,140	9,426	79	21,645
1046	2071	10,143	8,220	64	18,426
1046	2072	8,426	7,118	53	15,596

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1055

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1055	2023	77,118	404,790	1,600,435	2,082,343
1055	2024	126,663	115,573	1,534,441	1,776,677
1055	2025	148,535	131,010	1,508,335	1,787,880
1055	2026	166,674	142,966	1,479,235	1,788,875
1055	2027	210,693	159,730	1,447,633	1,818,055
1055	2028	239,692	156,456	1,412,907	1,809,055
1055	2029	272,460	169,889	1,374,302	1,816,650
1055	2030	289,332	198,180	1,332,685	1,820,196
1055	2031	313,900	210,187	1,289,199	1,813,285
1055	2032	349,223	206,971	1,243,108	1,799,302
1055	2033	351,923	205,820	1,195,068	1,752,811
1055	2034	362,769	202,776	1,144,869	1,710,414
1055	2035	374,253	200,790	1,092,747	1,667,790
1055	2036	377,155	200,942	1,038,948	1,617,045
1055	2037	379,985	200,973	983,803	1,564,762
1055	2038	383,029	199,277	927,601	1,509,906
1055	2039	377,524	206,925	870,658	1,455,107
1055	2040	374,715	218,946	813,289	1,406,950
1055	2041	371,126	221,098	755,821	1,348,044
1055	2042	368,460	219,740	698,491	1,286,692
1055	2043	362,138	217,657	641,599	1,221,394
1055	2044	355,749	218,492	585,483	1,159,724
1055	2045	347,733	218,926	530,507	1,097,166
1055	2046	339,458	213,836	477,116	1,030,411
1055	2047	329,149	210,665	425,803	965,617
1055	2048	318,995	207,903	377,067	903,966
1055	2049	306,169	201,889	331,374	839,433
1055	2050	292,917	194,249	289,106	776,272
1055	2051	278,528	186,417	250,539	715,483
1055	2052	263,064	178,188	215,837	657,089
1055	2053	246,882	169,580	185,048	601,510
1055	2054	230,049	160,349	158,107	548,506
1055	2055	212,568	150,758	134,832	498,158
1055	2056	194,802	141,168	114,953	450,922
1055	2057	177,036	131,321	98,135	406,491
1055	2058	159,511	121,354	84,008	364,873
1055	2059	142,464	111,587	72,194	326,245
1055	2060	126,204	102,097	62,324	290,625
1055	2061	110,883	92,922	54,059	257,864
1055	2062	96,655	84,159	47,095	227,908
1055	2063	83,604	75,886	41,182	200,672
1055	2064	71,805	68,161	36,112	176,077
1055	2065	61,287	61,012	31,720	154,019
1055	2066	51,995	54,445	27,876	134,316
1055	2067	43,862	48,441	24,485	116,788
1055	2068	36,796	42,968	21,474	101,238
1055	2069	30,693	37,985	18,792	87,470
1055	2070	25,451	33,446	16,399	75,296
1055	2071	20,968	29,308	14,269	64,545
1055	2072	17,151	25,535	12,380	55,066

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1073

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1073	2023	1,032,226	367,381	419,707	1,819,314
1073	2024	599,650	25,894	405,082	1,030,626
1073	2025	562,603	96,490	394,966	1,054,059
1073	2026	543,097	25,464	384,042	952,603
1073	2027	822,144	25,732	372,322	1,220,198
1073	2028	491,888	23,051	360,088	875,028
1073	2029	492,660	22,347	347,188	862,195
1073	2030	588,459	73,733	333,591	995,783
1073	2031	582,379	45,984	319,158	947,521
1073	2032	566,049	49,795	303,962	919,806
1073	2033	598,801	22,065	288,113	908,979
1073	2034	584,135	21,318	271,478	876,932
1073	2035	576,254	20,866	254,034	851,153
1073	2036	549,995	20,281	235,810	806,086
1073	2037	510,775	19,790	216,886	747,451
1073	2038	558,582	19,430	197,409	775,421
1073	2039	470,751	18,741	177,596	667,089
1073	2040	462,733	17,962	157,738	638,433
1073	2041	457,711	17,265	138,180	613,156
1073	2042	432,927	16,537	119,285	568,749
1073	2043	429,278	15,842	101,399	546,519
1073	2044	397,969	15,018	84,836	497,823
1073	2045	392,252	14,220	69,835	476,306
1073	2046	371,082	13,397	56,542	441,021
1073	2047	353,805	12,557	45,019	411,382
1073	2048	340,234	11,708	35,249	387,190
1073	2049	326,005	10,857	27,150	364,012
1073	2050	309,175	10,014	20,586	339,775
1073	2051	290,927	9,186	15,382	315,495
1073	2052	270,608	8,379	11,344	290,331
1073	2053	252,163	7,599	8,275	268,036
1073	2054	233,252	6,850	5,986	246,088
1073	2055	215,189	6,137	4,310	225,636
1073	2056	196,229	5,462	3,101	204,792
1073	2057	177,956	4,828	2,240	185,023
1073	2058	162,208	4,234	1,632	168,074
1073	2059	145,222	3,683	1,207	150,112
1073	2060	130,130	3,176	909	134,214
1073	2061	115,956	2,712	699	119,368
1073	2062	102,802	2,291	551	105,644
1073	2063	90,747	1,914	445	93,105
1073	2064	79,757	1,578	368	81,703
1073	2065	69,798	1,284	310	71,392
1073	2066	60,863	1,030	265	62,158
1073	2067	52,964	814	230	54,008
1073	2068	45,989	633	201	46,823
1073	2069	39,843	484	177	40,504
1073	2070	34,549	363	157	35,069
1073	2071	29,965	268	139	30,371
1073	2072	26,005	193	123	26,321

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1074

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1074	2023	82,271	829,318	2,782,787	3,694,376
1074	2024	179,655	292,023	2,747,388	3,219,065
1074	2025	241,218	293,037	2,736,844	3,271,099
1074	2026	299,734	305,127	2,720,470	3,325,331
1074	2027	358,133	314,921	2,692,808	3,365,861
1074	2028	408,902	308,607	2,661,542	3,379,051
1074	2029	453,392	314,334	2,631,533	3,399,259
1074	2030	496,174	323,855	2,594,681	3,414,710
1074	2031	536,013	329,387	2,552,436	3,417,836
1074	2032	570,927	329,512	2,503,264	3,403,703
1074	2033	585,418	332,352	2,447,477	3,365,247
1074	2034	593,950	332,265	2,383,609	3,309,824
1074	2035	613,767	335,006	2,311,369	3,260,142
1074	2036	626,939	341,232	2,230,733	3,198,904
1074	2037	632,614	352,337	2,141,925	3,126,876
1074	2038	639,397	366,712	2,045,483	3,051,591
1074	2039	644,586	372,137	1,942,220	2,958,942
1074	2040	644,000	374,091	1,833,224	2,851,315
1074	2041	641,775	377,432	1,719,848	2,739,055
1074	2042	636,014	374,675	1,603,553	2,614,242
1074	2043	627,503	369,417	1,485,823	2,482,744
1074	2044	616,683	363,808	1,368,150	2,348,642
1074	2045	603,051	355,851	1,251,914	2,210,816
1074	2046	586,500	345,407	1,138,323	2,070,231
1074	2047	567,455	333,359	1,028,394	1,929,208
1074	2048	546,518	319,788	922,902	1,789,208
1074	2049	523,433	305,431	822,431	1,651,295
1074	2050	498,114	290,211	727,422	1,515,747
1074	2051	471,029	274,078	638,225	1,383,332
1074	2052	442,454	257,548	555,107	1,255,110
1074	2053	412,772	240,649	478,249	1,131,670
1074	2054	382,359	223,618	407,802	1,013,780
1074	2055	351,698	206,710	343,876	902,284
1074	2056	321,210	190,155	286,510	797,874
1074	2057	291,254	174,157	235,682	701,093
1074	2058	262,102	158,877	191,260	612,240
1074	2059	234,092	144,431	153,007	531,530
1074	2060	207,514	130,893	120,596	459,004
1074	2061	182,579	118,290	93,597	394,466
1074	2062	159,440	106,608	71,497	337,545
1074	2063	138,187	95,810	53,745	287,742
1074	2064	118,849	85,838	39,765	244,451
1074	2065	101,406	76,618	28,977	207,001
1074	2066	85,808	68,076	20,823	174,706
1074	2067	71,984	60,141	14,784	146,909
1074	2068	59,845	52,756	10,400	123,002
1074	2069	49,286	45,885	7,276	102,447
1074	2070	40,186	39,512	5,086	84,784
1074	2071	32,416	33,640	3,570	69,626
1074	2072	25,846	28,278	2,528	56,653

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1077

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1077	2023	1,455	103,552	323,561	428,568
1077	2024	3,498	59,256	314,144	376,898
1077	2025	5,170	71,899	306,958	384,027
1077	2026	7,436	78,749	299,190	385,375
1077	2027	10,222	90,712	290,795	391,729
1077	2028	12,406	101,064	281,733	395,203
1077	2029	13,863	101,229	271,957	387,050
1077	2030	14,962	101,873	261,424	378,258
1077	2031	16,563	103,622	250,037	370,222
1077	2032	17,683	105,451	237,841	360,975
1077	2033	17,628	109,917	224,949	352,494
1077	2034	17,515	113,168	211,321	342,004
1077	2035	17,368	115,156	197,025	329,549
1077	2036	17,168	120,787	182,194	320,149
1077	2037	16,906	129,428	167,011	313,345
1077	2038	16,617	135,456	151,699	303,773
1077	2039	16,319	137,107	136,501	289,927
1077	2040	15,995	138,951	121,651	276,597
1077	2041	15,601	139,568	107,353	262,522
1077	2042	15,169	137,969	93,787	246,925
1077	2043	14,752	137,390	81,120	233,262
1077	2044	14,299	136,942	69,474	220,715
1077	2045	13,783	136,816	58,937	209,536
1077	2046	13,203	135,675	49,550	198,427
1077	2047	12,554	131,966	41,307	185,827
1077	2048	11,839	127,934	34,162	173,934
1077	2049	11,059	123,818	28,047	162,924
1077	2050	10,221	119,311	22,876	152,408
1077	2051	9,334	114,537	18,550	142,421
1077	2052	8,409	109,563	14,967	132,939
1077	2053	7,464	104,218	12,023	123,706
1077	2054	6,518	98,602	9,620	114,740
1077	2055	5,594	92,719	7,670	105,983
1077	2056	4,714	86,713	6,093	97,519
1077	2057	3,896	80,835	4,823	89,555
1077	2058	3,156	74,987	3,803	81,945
1077	2059	2,500	69,228	2,985	74,713
1077	2060	1,934	63,610	2,332	67,877
1077	2061	1,460	58,176	1,812	61,448
1077	2062	1,074	52,956	1,399	55,429
1077	2063	768	47,968	1,074	49,810
1077	2064	534	43,225	819	44,577
1077	2065	360	38,733	621	39,714
1077	2066	235	34,500	468	35,203
1077	2067	149	30,526	352	31,027
1077	2068	92	26,814	265	27,170
1077	2069	55	23,363	200	23,618
1077	2070	32	20,175	153	20,359
1077	2071	18	17,253	118	17,389
1077	2072	10	14,597	93	14,700

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1079

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1079	2023	34,082	425,735	1,015,388	1,475,205
1079	2024	62,569	134,308	977,074	1,173,951
1079	2025	83,206	133,634	949,676	1,166,517
1079	2026	101,685	138,111	920,252	1,160,048
1079	2027	123,670	142,720	888,981	1,155,372
1079	2028	142,726	158,419	856,165	1,157,311
1079	2029	161,126	154,966	821,905	1,137,997
1079	2030	177,993	164,164	786,451	1,128,607
1079	2031	193,013	167,634	749,780	1,110,428
1079	2032	206,192	172,717	712,375	1,091,284
1079	2033	220,218	176,768	674,831	1,071,817
1079	2034	229,504	172,947	637,057	1,039,508
1079	2035	234,498	170,711	599,164	1,004,373
1079	2036	237,956	170,963	561,281	970,200
1079	2037	239,515	170,962	523,506	933,983
1079	2038	238,917	167,924	485,933	892,774
1079	2039	234,150	167,726	448,681	850,557
1079	2040	233,411	166,997	411,897	812,305
1079	2041	229,387	156,493	375,757	761,637
1079	2042	220,950	151,813	340,464	713,228
1079	2043	214,951	146,496	306,237	667,683
1079	2044	208,264	140,606	273,294	622,164
1079	2045	201,548	134,641	241,853	578,042
1079	2046	189,690	128,487	212,115	530,292
1079	2047	180,744	122,182	184,264	487,191
1079	2048	171,019	115,754	158,460	445,233
1079	2049	160,735	109,234	134,830	404,798
1079	2050	149,209	102,657	113,457	365,324
1079	2051	139,178	96,053	94,374	329,605
1079	2052	128,165	89,448	77,563	295,176
1079	2053	116,840	82,871	62,961	262,672
1079	2054	106,165	76,357	50,460	232,983
1079	2055	95,673	69,942	39,919	205,534
1079	2056	85,414	63,665	31,168	180,248
1079	2057	75,506	57,564	24,019	157,090
1079	2058	66,058	51,675	18,276	136,009
1079	2059	57,166	46,030	13,738	116,934
1079	2060	48,911	40,663	10,212	99,786
1079	2061	41,351	35,608	7,516	84,475
1079	2062	34,522	30,894	5,489	70,905
1079	2063	28,443	26,550	3,986	58,980
1079	2064	23,111	22,593	2,890	48,594
1079	2065	18,505	19,034	2,100	39,639
1079	2066	14,593	15,871	1,538	32,002
1079	2067	11,325	13,094	1,142	25,561
1079	2068	8,644	10,687	864	20,196
1079	2069	6,483	8,627	669	15,779
1079	2070	4,773	6,885	532	12,189
1079	2071	3,446	5,431	433	9,310
1079	2072	2,437	4,234	359	7,030

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1080

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1080	2023	126,956	1,565,846	3,518,078	5,210,879
1080	2024	237,828	694,253	3,368,573	4,300,654
1080	2025	351,569	722,357	3,267,909	4,341,835
1080	2026	459,090	759,748	3,160,802	4,379,639
1080	2027	541,559	791,196	3,047,206	4,379,961
1080	2028	601,675	810,528	2,927,561	4,339,765
1080	2029	654,851	800,173	2,799,836	4,254,861
1080	2030	701,037	817,959	2,666,785	4,185,781
1080	2031	741,508	821,114	2,531,116	4,093,738
1080	2032	767,088	803,861	2,389,470	3,960,418
1080	2033	785,415	789,164	2,245,500	3,820,079
1080	2034	792,359	776,734	2,101,531	3,670,624
1080	2035	790,436	763,996	1,956,077	3,510,509
1080	2036	775,846	751,231	1,810,091	3,337,169
1080	2037	763,014	738,012	1,664,607	3,165,633
1080	2038	748,343	724,516	1,520,713	2,993,572
1080	2039	730,721	709,930	1,379,508	2,820,159
1080	2040	709,048	690,903	1,242,080	2,642,032
1080	2041	686,283	668,535	1,109,509	2,464,328
1080	2042	661,202	644,493	982,826	2,288,521
1080	2043	633,371	618,518	862,970	2,114,860
1080	2044	602,307	590,366	750,762	1,943,436
1080	2045	569,790	561,300	646,856	1,777,945
1080	2046	536,295	530,660	551,714	1,618,669
1080	2047	501,028	498,775	465,615	1,465,419
1080	2048	464,776	465,891	388,639	1,319,306
1080	2049	428,535	432,082	320,684	1,181,301
1080	2050	392,225	398,009	261,487	1,051,721
1080	2051	356,180	364,120	210,635	930,935
1080	2052	320,965	330,612	167,578	819,155
1080	2053	286,955	297,906	131,659	716,520
1080	2054	254,426	266,300	102,153	622,879
1080	2055	223,743	236,104	78,300	538,147
1080	2056	195,088	207,599	59,324	462,011
1080	2057	168,607	181,021	44,471	394,099
1080	2058	144,434	156,542	33,039	334,015
1080	2059	122,629	134,266	24,385	281,280
1080	2060	103,192	114,228	17,941	235,360
1080	2061	86,074	96,407	13,218	195,699
1080	2062	71,163	80,727	9,808	161,697
1080	2063	58,322	67,075	7,377	132,774
1080	2064	47,383	55,312	5,659	108,354
1080	2065	38,166	45,274	4,449	87,889
1080	2066	30,482	36,787	3,594	70,864
1080	2067	24,143	29,674	2,979	56,796
1080	2068	18,964	23,757	2,525	45,247
1080	2069	14,774	18,872	2,177	35,824
1080	2070	11,414	14,867	1,897	28,178
1080	2071	8,741	11,607	1,662	22,010
1080	2072	6,632	8,973	1,457	17,062

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1083

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1083	2023	801	149,685	311,516	462,002
1083	2024	2,356	59,027	290,133	351,515
1083	2025	4,136	65,785	273,566	343,487
1083	2026	5,631	72,559	257,524	335,713
1083	2027	6,821	74,995	242,096	323,912
1083	2028	7,859	76,569	227,240	311,668
1083	2029	9,096	77,985	212,975	300,056
1083	2030	10,318	79,327	199,316	288,961
1083	2031	11,167	79,897	186,162	277,227
1083	2032	11,971	77,997	173,593	263,561
1083	2033	12,933	77,661	161,712	252,306
1083	2034	13,958	77,802	150,404	242,164
1083	2035	14,791	77,546	139,626	231,963
1083	2036	15,497	77,111	129,348	221,956
1083	2037	16,014	77,287	119,534	212,835
1083	2038	16,572	78,269	110,152	204,992
1083	2039	16,867	77,699	101,181	195,747
1083	2040	16,864	76,003	92,583	185,450
1083	2041	16,844	74,816	84,336	175,996
1083	2042	16,641	73,475	76,428	166,545
1083	2043	16,362	71,265	68,853	156,481
1083	2044	16,005	68,793	61,614	146,413
1083	2045	15,595	66,204	54,724	136,524
1083	2046	15,135	63,397	48,206	126,737
1083	2047	14,631	60,365	42,087	117,083
1083	2048	14,039	57,088	36,395	107,522
1083	2049	13,407	53,728	31,156	98,291
1083	2050	12,772	50,329	26,386	89,487
1083	2051	12,097	46,834	22,095	81,027
1083	2052	11,412	43,320	18,288	73,020
1083	2053	10,695	39,870	14,960	65,525
1083	2054	9,952	36,486	12,097	58,535
1083	2055	9,187	33,196	9,676	52,059
1083	2056	8,408	30,022	7,662	46,092
1083	2057	7,619	26,987	6,014	40,620
1083	2058	6,830	24,111	4,686	35,627
1083	2059	6,049	21,415	3,632	31,095
1083	2060	5,285	18,910	2,806	27,001
1083	2061	4,551	16,604	2,168	23,323
1083	2062	3,857	14,500	1,678	20,035
1083	2063	3,215	12,594	1,305	17,113
1083	2064	2,632	10,879	1,020	14,531
1083	2065	2,113	9,348	803	12,264
1083	2066	1,662	7,987	636	10,285
1083	2067	1,278	6,785	506	8,569
1083	2068	960	5,727	405	7,092
1083	2069	703	4,800	325	5,828
1083	2070	501	3,992	262	4,755
1083	2071	348	3,290	211	3,849
1083	2072	235	2,684	170	3,089

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 1088

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
1088	2023	2,260,959	1,845,885	1,884,043	5,990,886
1088	2024	1,917,437	315,985	1,841,951	4,075,372
1088	2025	1,945,281	179,773	1,803,655	3,928,709
1088	2026	2,148,663	481,551	1,759,901	4,390,115
1088	2027	2,195,779	326,176	1,712,884	4,234,838
1088	2028	2,150,408	346,473	1,663,633	4,160,514
1088	2029	2,134,003	167,705	1,609,540	3,911,248
1088	2030	2,075,398	102,315	1,552,013	3,729,726
1088	2031	2,077,311	127,024	1,493,712	3,698,047
1088	2032	1,982,480	333,789	1,432,229	3,748,498
1088	2033	2,110,250	171,688	1,367,500	3,649,438
1088	2034	2,012,018	150,632	1,299,393	3,462,043
1088	2035	1,895,505	103,668	1,227,965	3,227,138
1088	2036	1,835,978	166,883	1,153,414	3,156,275
1088	2037	1,852,889	101,487	1,074,580	3,028,956
1088	2038	1,855,028	98,782	993,016	2,946,825
1088	2039	1,755,179	112,225	911,255	2,778,658
1088	2040	1,723,545	127,540	828,814	2,679,899
1088	2041	1,683,495	104,230	746,669	2,534,394
1088	2042	1,661,104	99,005	665,819	2,425,929
1088	2043	1,623,515	85,771	587,237	2,296,523
1088	2044	1,578,397	82,040	511,849	2,172,286
1088	2045	1,538,655	103,431	440,531	2,082,617
1088	2046	1,494,613	104,474	374,079	1,973,167
1088	2047	1,422,548	151,903	313,158	1,887,608
1088	2048	1,355,701	70,207	258,254	1,684,162
1088	2049	1,306,704	92,809	209,653	1,609,166
1088	2050	1,245,670	62,456	167,412	1,475,539
1088	2051	1,167,275	90,556	131,382	1,389,213
1088	2052	1,094,987	146,065	101,253	1,342,305
1088	2053	1,021,330	74,500	76,567	1,172,397
1088	2054	963,424	50,615	56,760	1,070,798
1088	2055	892,305	68,606	41,206	1,002,117
1088	2056	823,063	57,840	29,271	910,174
1088	2057	760,049	40,393	20,327	820,769
1088	2058	699,583	36,863	13,789	750,234
1088	2059	642,005	33,598	9,130	684,732
1088	2060	588,671	39,622	5,896	634,189
1088	2061	533,141	27,986	3,712	564,838
1088	2062	485,362	25,249	2,276	512,887
1088	2063	438,954	22,719	1,360	463,033
1088	2064	396,664	20,512	791	417,968
1088	2065	357,168	18,540	448	376,156
1088	2066	320,235	16,767	248	337,250
1088	2067	286,490	15,218	134	301,841
1088	2068	255,517	13,869	70	269,457
1088	2069	227,140	12,686	36	239,861
1088	2070	201,026	11,633	18	212,677
1088	2071	177,296	10,694	9	187,999
1088	2072	155,763	9,859	5	165,626

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2000	2023	4,273,156	13,855,206	9,292,743	27,421,105
2000	2024	4,718,428	2,740,009	9,052,388	16,510,825
2000	2025	4,753,065	2,780,326	8,926,152	16,459,543
2000	2026	5,670,254	1,156,529	8,787,965	15,614,749
2000	2027	5,343,694	1,423,219	8,636,928	15,403,841
2000	2028	5,465,341	1,145,276	8,473,691	15,084,307
2000	2029	5,808,043	1,057,470	8,295,370	15,160,883
2000	2030	5,966,598	1,531,335	8,102,022	15,599,954
2000	2031	6,081,954	967,084	7,894,150	14,943,188
2000	2032	5,978,536	1,963,287	7,669,948	15,611,771
2000	2033	6,130,692	1,583,398	7,430,534	15,144,624
2000	2034	6,208,750	1,239,792	7,175,796	14,624,338
2000	2035	6,128,596	1,486,005	6,903,664	14,518,265
2000	2036	6,027,633	1,323,667	6,614,167	13,965,468
2000	2037	6,137,462	1,339,212	6,307,889	13,784,562
2000	2038	6,205,899	2,060,285	5,985,980	14,252,164
2000	2039	6,192,469	1,532,699	5,650,226	13,375,395
2000	2040	6,114,369	1,152,115	5,302,971	12,569,455
2000	2041	6,043,354	1,337,995	4,947,034	12,328,384
2000	2042	5,982,132	1,353,708	4,585,569	11,921,410
2000	2043	6,019,510	1,143,158	4,221,922	11,384,590
2000	2044	5,820,189	901,943	3,859,499	10,581,632
2000	2045	5,646,776	1,012,278	3,501,677	10,160,731
2000	2046	5,470,824	1,088,385	3,151,803	9,711,013
2000	2047	5,318,827	1,157,468	2,813,151	9,289,446
2000	2048	5,090,036	703,804	2,488,890	8,282,730
2000	2049	4,867,023	669,516	2,182,031	7,718,570
2000	2050	4,641,739	716,430	1,895,329	7,253,499
2000	2051	4,402,631	601,347	1,631,032	6,635,011
2000	2052	4,188,881	624,999	1,390,670	6,204,550
2000	2053	3,966,778	531,571	1,174,977	5,673,327
2000	2054	3,722,592	496,327	983,906	5,202,825
2000	2055	3,494,158	461,928	816,789	4,772,876
2000	2056	3,267,414	428,640	672,459	4,368,513
2000	2057	3,046,916	396,673	549,299	3,992,888
2000	2058	2,819,985	366,176	445,361	3,631,522
2000	2059	2,605,098	337,240	358,542	3,300,880
2000	2060	2,393,678	309,892	286,654	2,990,225
2000	2061	2,189,806	284,108	227,589	2,701,503
2000	2062	1,993,258	259,826	179,408	2,432,492
2000	2063	1,806,858	236,955	140,387	2,184,200
2000	2064	1,629,186	215,403	109,010	1,953,600
2000	2065	1,462,042	195,086	83,956	1,741,083
2000	2066	1,305,042	175,930	64,090	1,545,063
2000	2067	1,158,257	157,882	48,473	1,364,612
2000	2068	1,021,889	140,905	36,315	1,199,109
2000	2069	896,045	124,973	26,957	1,047,975
2000	2070	780,371	110,072	19,837	910,280
2000	2071	674,754	96,204	14,485	785,444
2000	2072	578,977	83,383	10,512	672,871

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2006

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2006	2023	33,127	644,313	2,140,768	2,818,208
2006	2024	73,473	147,679	1,880,155	2,101,306
2006	2025	108,370	142,533	1,849,019	2,099,922
2006	2026	155,209	151,261	1,813,272	2,119,741
2006	2027	192,054	160,464	1,772,279	2,124,798
2006	2028	218,010	152,878	1,726,242	2,097,130
2006	2029	242,349	157,331	1,675,395	2,075,076
2006	2030	267,140	161,597	1,619,535	2,048,272
2006	2031	289,915	161,753	1,558,486	2,010,153
2006	2032	308,970	159,596	1,493,101	1,961,666
2006	2033	322,641	162,003	1,424,493	1,909,138
2006	2034	335,686	165,656	1,352,849	1,854,191
2006	2035	344,789	169,815	1,278,504	1,793,107
2006	2036	349,609	172,160	1,201,965	1,723,734
2006	2037	353,557	172,354	1,123,781	1,649,692
2006	2038	353,659	172,336	1,044,556	1,570,551
2006	2039	351,976	171,881	964,931	1,488,788
2006	2040	349,139	171,658	885,531	1,406,328
2006	2041	345,190	171,909	807,006	1,324,106
2006	2042	339,796	170,785	730,011	1,240,592
2006	2043	332,349	167,977	655,165	1,155,491
2006	2044	323,896	162,821	583,086	1,069,804
2006	2045	314,282	157,585	514,383	986,250
2006	2046	303,491	152,046	449,619	905,156
2006	2047	291,568	146,245	389,287	827,101
2006	2048	278,541	140,224	333,777	752,542
2006	2049	264,572	133,955	283,361	681,888
2006	2050	249,654	127,475	238,171	615,299
2006	2051	234,102	120,841	198,202	553,145
2006	2052	218,030	114,100	163,334	495,464
2006	2053	201,585	107,311	133,326	442,222
2006	2054	184,995	100,516	107,850	393,361
2006	2055	168,461	93,749	86,509	348,719
2006	2056	152,188	87,033	68,858	308,080
2006	2057	136,380	80,408	54,437	271,225
2006	2058	121,223	73,911	42,789	237,923
2006	2059	106,886	67,580	33,475	207,941
2006	2060	93,495	61,451	26,091	181,036
2006	2061	81,137	55,554	20,279	156,970
2006	2062	69,855	49,921	15,731	135,507
2006	2063	59,666	44,573	12,190	116,429
2006	2064	50,562	39,530	9,443	99,535
2006	2065	42,509	34,808	7,319	84,636
2006	2066	35,457	30,416	5,680	71,552
2006	2067	29,339	26,362	4,419	60,120
2006	2068	24,079	22,651	3,450	50,181
2006	2069	19,597	19,284	2,704	41,585
2006	2070	15,810	16,253	2,132	34,195
2006	2071	12,639	13,553	1,691	27,884
2006	2072	10,006	11,171	1,350	22,527

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2009

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2009	2023	2,358	125,961	273,208	401,526
2009	2024	5,723	46,761	259,608	312,092
2009	2025	8,526	48,305	250,964	307,796
2009	2026	10,467	54,021	243,063	307,552
2009	2027	11,970	59,738	235,552	307,261
2009	2028	13,884	59,154	228,118	301,156
2009	2029	15,365	62,677	219,855	297,896
2009	2030	15,660	66,076	211,041	292,777
2009	2031	15,695	65,206	202,304	283,205
2009	2032	15,740	64,558	193,053	273,352
2009	2033	15,619	66,703	183,402	265,724
2009	2034	15,250	68,725	173,320	257,295
2009	2035	14,874	68,512	162,876	246,262
2009	2036	14,518	67,385	152,179	234,082
2009	2037	14,127	66,260	141,355	221,741
2009	2038	13,670	65,187	130,529	209,386
2009	2039	13,220	63,789	119,826	196,835
2009	2040	12,810	62,271	109,359	184,440
2009	2041	12,356	60,803	99,224	172,384
2009	2042	11,830	59,176	89,493	160,499
2009	2043	11,286	57,351	80,215	148,852
2009	2044	10,687	55,290	71,421	137,398
2009	2045	9,988	53,230	63,128	126,346
2009	2046	9,253	51,062	55,347	115,663
2009	2047	8,492	48,758	48,090	105,340
2009	2048	7,713	46,320	41,371	95,404
2009	2049	6,927	43,762	35,210	85,899
2009	2050	6,155	41,102	29,629	76,886
2009	2051	5,418	38,360	24,639	68,418
2009	2052	4,727	35,562	20,245	60,534
2009	2053	4,088	32,737	16,433	53,258
2009	2054	3,513	29,913	13,174	46,600
2009	2055	3,009	27,119	10,432	40,560
2009	2056	2,568	24,383	8,165	35,116
2009	2057	2,189	21,728	6,323	30,240
2009	2058	1,865	19,176	4,854	25,896
2009	2059	1,591	16,751	3,703	22,046
2009	2060	1,359	14,472	2,816	18,648
2009	2061	1,162	12,357	2,143	15,663
2009	2062	994	10,418	1,640	13,052
2009	2063	848	8,665	1,268	10,781
2009	2064	720	7,103	995	8,818
2009	2065	607	5,734	795	7,136
2009	2066	506	4,554	650	5,710
2009	2067	417	3,555	543	4,515
2009	2068	339	2,728	463	3,529
2009	2069	270	2,054	401	2,726
2009	2070	212	1,517	352	2,081
2009	2071	162	1,098	310	1,571
2009	2072	122	778	274	1,174

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2012

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2012	2023	796,176	2,690,219	1,262,180	4,748,575
2012	2024	768,392	227,668	1,221,270	2,217,329
2012	2025	690,732	164,525	1,199,486	2,054,742
2012	2026	792,924	231,069	1,175,932	2,199,924
2012	2027	589,705	145,694	1,150,551	1,885,950
2012	2028	764,577	111,201	1,123,160	1,998,937
2012	2029	547,325	197,011	1,093,544	1,837,879
2012	2030	539,081	110,243	1,061,499	1,710,822
2012	2031	609,212	280,982	1,027,002	1,917,196
2012	2032	546,678	148,502	990,859	1,686,039
2012	2033	508,221	326,541	953,103	1,787,865
2012	2034	510,631	113,565	912,976	1,537,172
2012	2035	490,000	283,981	870,569	1,644,550
2012	2036	502,895	232,697	825,655	1,561,247
2012	2037	434,035	241,526	778,439	1,454,000
2012	2038	426,257	303,050	729,258	1,458,564
2012	2039	418,515	205,414	678,575	1,302,504
2012	2040	417,760	125,984	626,958	1,170,702
2012	2041	405,313	158,079	575,035	1,138,427
2012	2042	395,971	244,728	523,435	1,164,134
2012	2043	390,500	123,696	472,764	986,961
2012	2044	375,406	197,732	423,547	996,684
2012	2045	357,234	118,921	376,249	852,404
2012	2046	341,572	142,072	331,311	814,954
2012	2047	322,486	111,328	289,108	722,922
2012	2048	310,833	142,022	249,949	702,805
2012	2049	282,915	152,155	214,088	649,157
2012	2050	265,764	99,328	181,691	546,783
2012	2051	248,984	94,002	152,839	495,825
2012	2052	231,685	88,537	127,528	447,750
2012	2053	211,625	82,985	105,640	400,250
2012	2054	193,951	77,455	86,977	358,384
2012	2055	176,978	72,027	71,293	320,297
2012	2056	162,164	66,731	58,290	287,185
2012	2057	145,551	61,619	47,643	254,812
2012	2058	131,258	56,724	39,009	226,991
2012	2059	118,130	52,076	32,051	202,257
2012	2060	106,030	47,690	26,452	180,171
2012	2061	95,079	43,574	21,932	160,585
2012	2062	84,807	39,716	18,255	142,777
2012	2063	75,738	36,092	15,226	127,055
2012	2064	67,654	32,685	12,651	112,990
2012	2065	60,323	29,478	10,472	100,273
2012	2066	53,734	26,456	8,611	88,800
2012	2067	47,891	23,610	7,014	78,515
2012	2068	42,651	20,934	5,648	69,232
2012	2069	37,937	18,427	4,491	60,855
2012	2070	33,682	16,092	3,524	53,298
2012	2071	29,829	13,934	2,730	46,492
2012	2072	26,332	11,960	2,086	40,379

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2023

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2023	2023	1,277	303,299	186,451	491,028
2023	2024	1,911	12,168	182,233	196,312
2023	2025	2,045	36,188	178,468	216,702
2023	2026	2,169	26,336	173,972	202,478
2023	2027	2,668	12,872	168,685	184,225
2023	2028	3,910	12,323	162,562	178,795
2023	2029	4,250	12,179	155,591	172,020
2023	2030	5,632	12,107	147,810	165,549
2023	2031	5,954	37,827	139,293	183,073
2023	2032	6,111	12,059	130,228	148,398
2023	2033	8,288	38,182	120,862	167,331
2023	2034	9,866	12,215	111,408	133,489
2023	2035	9,952	12,002	102,087	124,041
2023	2036	9,285	11,735	93,063	114,083
2023	2037	9,632	18,292	84,451	112,375
2023	2038	12,000	11,497	76,329	99,827
2023	2039	10,487	11,191	68,730	90,407
2023	2040	8,952	10,861	61,645	81,458
2023	2041	9,106	10,510	55,041	74,658
2023	2042	10,122	10,127	48,874	69,123
2023	2043	11,414	9,728	43,099	64,242
2023	2044	9,729	9,272	37,684	56,685
2023	2045	9,566	8,825	32,614	51,005
2023	2046	9,738	8,350	27,892	45,979
2023	2047	9,803	7,843	23,533	41,179
2023	2048	9,445	7,313	19,559	36,316
2023	2049	9,067	6,773	15,990	31,830
2023	2050	8,790	6,222	12,844	27,857
2023	2051	8,785	5,668	10,128	24,580
2023	2052	8,320	5,118	7,832	21,270
2023	2053	7,748	4,582	5,937	18,268
2023	2054	7,458	4,071	4,410	15,939
2023	2055	7,161	3,592	3,210	13,963
2023	2056	6,842	3,150	2,290	12,281
2023	2057	6,498	2,747	1,603	10,847
2023	2058	6,133	2,383	1,104	9,619
2023	2059	5,753	2,057	749	8,559
2023	2060	5,360	1,768	505	7,633
2023	2061	4,955	1,513	339	6,808
2023	2062	4,545	1,289	230	6,064
2023	2063	4,141	1,092	159	5,391
2023	2064	3,745	919	114	4,777
2023	2065	3,360	767	85	4,212
2023	2066	2,991	635	66	3,692
2023	2067	2,642	520	53	3,215
2023	2068	2,317	421	44	2,782
2023	2069	2,016	336	38	2,390
2023	2070	1,740	265	33	2,037
2023	2071	1,489	205	29	1,723
2023	2072	1,263	156	25	1,444

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2026

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2026	2023	437,307	76,304	93,697	607,307
2026	2024	997,546	10,544	88,257	1,096,347
2026	2025	177,806	9,182	85,696	272,684
2026	2026	172,055	8,975	83,002	264,032
2026	2027	168,132	9,134	80,192	257,458
2026	2028	201,601	7,555	77,263	286,419
2026	2029	160,055	7,140	74,208	241,402
2026	2030	159,944	152,850	71,024	383,819
2026	2031	167,900	10,899	67,645	246,444
2026	2032	167,539	10,273	64,130	241,942
2026	2033	159,629	10,415	60,562	230,605
2026	2034	145,700	10,083	56,876	212,659
2026	2035	132,733	9,975	53,065	195,773
2026	2036	134,560	9,809	49,140	193,508
2026	2037	119,987	9,673	45,120	174,779
2026	2038	114,087	9,628	41,036	164,751
2026	2039	107,818	9,403	36,930	154,150
2026	2040	101,615	9,011	32,857	143,483
2026	2041	94,976	8,666	28,881	132,524
2026	2042	87,939	8,450	25,068	121,457
2026	2043	80,630	8,250	21,477	110,357
2026	2044	73,144	7,961	18,159	99,265
2026	2045	65,576	7,689	15,150	88,415
2026	2046	57,996	7,399	12,474	77,869
2026	2047	50,620	7,092	10,139	67,852
2026	2048	43,664	6,770	8,142	58,576
2026	2049	37,174	6,433	6,465	50,072
2026	2050	31,242	6,086	5,083	42,410
2026	2051	25,928	5,729	3,964	35,622
2026	2052	21,271	5,366	3,073	29,710
2026	2053	17,274	4,997	2,373	24,645
2026	2054	13,910	4,625	1,830	20,365
2026	2055	11,124	4,252	1,413	16,790
2026	2056	8,855	3,881	1,096	13,831
2026	2057	7,026	3,512	855	11,392
2026	2058	5,563	3,149	673	9,384
2026	2059	4,396	2,794	535	7,726
2026	2060	3,466	2,451	431	6,348
2026	2061	2,723	2,123	351	5,196
2026	2062	2,126	1,813	290	4,229
2026	2063	1,646	1,525	243	3,413
2026	2064	1,258	1,262	206	2,726
2026	2065	947	1,027	177	2,150
2026	2066	699	821	153	1,673
2026	2067	505	644	134	1,282
2026	2068	356	494	118	968
2026	2069	244	371	104	720
2026	2070	163	273	92	528
2026	2071	106	196	82	383
2026	2072	66	137	72	276

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2027

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2027	2023	20	52,803	95,949	148,771
2027	2024	47	22,431	92,902	115,379
2027	2025	74	21,792	91,164	113,030
2027	2026	101	21,682	89,332	111,115
2027	2027	128	21,729	87,413	109,270
2027	2028	156	20,952	85,371	106,479
2027	2029	184	22,068	83,223	105,475
2027	2030	227	23,260	80,960	104,447
2027	2031	276	22,804	78,529	101,608
2027	2032	317	21,934	76,021	98,272
2027	2033	373	21,283	73,456	95,112
2027	2034	458	21,426	70,794	92,678
2027	2035	543	21,695	68,034	90,273
2027	2036	611	21,315	65,184	87,111
2027	2037	670	20,912	62,253	83,835
2027	2038	739	20,511	59,252	80,503
2027	2039	1,136	19,894	56,196	77,225
2027	2040	1,506	19,206	53,098	73,810
2027	2041	1,554	18,588	49,972	70,114
2027	2042	1,612	17,912	46,834	66,358
2027	2043	1,656	17,194	43,695	62,545
2027	2044	1,716	16,346	40,567	58,629
2027	2045	1,794	15,451	37,464	54,709
2027	2046	1,847	14,544	34,396	50,788
2027	2047	1,873	13,596	31,377	46,847
2027	2048	1,882	12,617	28,420	42,919
2027	2049	1,883	11,619	25,540	39,042
2027	2050	1,867	10,617	22,752	35,237
2027	2051	1,830	9,627	20,075	31,532
2027	2052	1,788	8,659	17,529	27,976
2027	2053	1,743	7,725	15,136	24,604
2027	2054	1,691	6,837	12,919	21,446
2027	2055	1,632	6,003	10,898	18,532
2027	2056	1,570	5,230	9,088	15,888
2027	2057	1,507	4,523	7,496	13,526
2027	2058	1,441	3,883	6,123	11,447
2027	2059	1,368	3,310	4,958	9,636
2027	2060	1,294	2,800	3,990	8,084
2027	2061	1,224	2,350	3,202	6,776
2027	2062	1,152	1,957	2,573	5,683
2027	2063	1,080	1,616	2,081	4,777
2027	2064	1,006	1,322	1,704	4,031
2027	2065	930	1,071	1,418	3,419
2027	2066	854	858	1,204	2,915
2027	2067	776	679	1,044	2,499
2027	2068	698	530	922	2,150
2027	2069	621	408	827	1,855
2027	2070	544	309	749	1,602
2027	2071	470	230	682	1,382
2027	2072	399	168	622	1,189

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2029

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2029	2023	34,799	183,104	261,628	479,532
2029	2024	34,771	50,960	214,208	299,939
2029	2025	61,307	13,701	206,644	281,652
2029	2026	21,754	13,462	198,511	233,727
2029	2027	20,047	51,094	189,859	261,000
2029	2028	22,759	17,467	180,689	220,914
2029	2029	22,050	98,601	171,034	291,685
2029	2030	23,459	15,324	160,789	199,572
2029	2031	19,535	24,965	150,101	194,601
2029	2032	19,681	26,807	139,346	185,835
2029	2033	21,977	14,611	128,579	165,168
2029	2034	19,369	20,572	117,870	157,810
2029	2035	18,090	23,931	107,339	149,360
2029	2036	17,919	14,275	97,108	129,303
2029	2037	18,089	14,028	87,280	119,397
2029	2038	18,132	23,435	77,932	119,498
2029	2039	16,581	13,850	69,126	99,557
2029	2040	15,998	28,628	60,909	105,535
2029	2041	16,277	20,397	53,313	89,987
2029	2042	16,327	13,627	46,354	76,307
2029	2043	15,230	13,287	40,028	68,545
2029	2044	14,730	12,843	34,320	61,892
2029	2045	14,112	12,403	29,207	55,722
2029	2046	13,742	11,933	24,659	50,334
2029	2047	12,249	11,433	20,646	44,328
2029	2048	11,702	10,904	17,135	39,741
2029	2049	10,985	10,349	14,091	35,425
2029	2050	10,062	9,773	11,476	31,311
2029	2051	9,226	9,179	9,254	27,659
2029	2052	8,468	8,571	7,385	24,423
2029	2053	7,811	7,953	5,830	21,594
2029	2054	7,039	7,333	4,554	18,926
2029	2055	6,393	6,715	3,520	16,628
2029	2056	5,787	6,106	2,695	14,588
2029	2057	5,220	5,512	2,046	12,778
2029	2058	4,694	4,939	1,542	11,176
2029	2059	4,208	4,392	1,157	9,757
2029	2060	3,760	3,874	867	8,501
2029	2061	3,348	3,391	650	7,390
2029	2062	2,972	2,945	491	6,407
2029	2063	2,627	2,538	375	5,540
2029	2064	2,313	2,170	291	4,775
2029	2065	2,027	1,842	231	4,100
2029	2066	1,767	1,552	187	3,506
2029	2067	1,530	1,298	155	2,983
2029	2068	1,315	1,077	131	2,523
2029	2069	1,121	887	113	2,120
2029	2070	946	724	98	1,768
2029	2071	789	586	86	1,461
2029	2072	651	470	76	1,196

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2032

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2032	2023	2,331,850	379,879	449,960	3,161,689
2032	2024	1,080,423	22,218	413,328	1,515,969
2032	2025	1,502,177	20,636	380,786	1,903,600
2032	2026	1,337,637	20,271	376,917	1,734,826
2032	2027	1,271,260	36,019	372,849	1,680,128
2032	2028	1,216,665	89,773	368,567	1,675,005
2032	2029	1,321,304	20,583	364,049	1,705,936
2032	2030	1,353,180	197,742	359,273	1,910,195
2032	2031	1,256,103	24,876	346,336	1,627,315
2032	2032	1,119,646	23,905	330,360	1,473,911
2032	2033	1,160,029	270,299	320,883	1,751,211
2032	2034	1,125,148	58,224	311,438	1,494,810
2032	2035	1,035,164	256,324	301,282	1,592,770
2032	2036	967,979	38,764	290,367	1,297,110
2032	2037	980,494	189,429	278,636	1,448,559
2032	2038	919,670	42,727	266,043	1,228,440
2032	2039	905,818	41,800	252,557	1,200,176
2032	2040	864,922	40,814	238,180	1,143,916
2032	2041	811,722	39,867	222,946	1,074,534
2032	2042	790,868	71,883	206,929	1,069,680
2032	2043	765,293	75,049	190,251	1,030,593
2032	2044	733,568	39,574	173,090	946,232
2032	2045	693,387	62,681	155,695	911,764
2032	2046	658,410	38,113	138,391	834,914
2032	2047	628,914	36,889	121,527	787,330
2032	2048	586,313	63,240	105,435	754,988
2032	2049	549,595	53,819	90,402	693,815
2032	2050	511,737	34,855	76,620	623,212
2032	2051	473,932	33,581	64,196	571,709
2032	2052	436,078	32,297	53,188	521,563
2032	2053	399,534	30,997	43,599	474,129
2032	2054	361,220	29,676	35,376	426,271
2032	2055	325,149	28,327	28,429	381,905
2032	2056	290,304	26,946	22,639	339,890
2032	2057	257,011	25,528	17,872	300,410
2032	2058	225,573	24,070	13,987	263,629
2032	2059	196,253	22,573	10,850	229,676
2032	2060	169,243	21,040	8,338	198,621
2032	2061	144,662	19,477	6,342	170,482
2032	2062	122,576	17,895	4,773	145,245
2032	2063	102,982	16,307	3,550	122,839
2032	2064	85,808	14,728	2,608	103,144
2032	2065	70,933	13,173	1,892	85,998
2032	2066	58,192	11,660	1,355	71,208
2032	2067	47,392	10,206	960	58,558
2032	2068	38,321	8,828	673	47,823
2032	2069	30,770	7,542	470	38,782
2032	2070	24,533	6,361	328	31,222
2032	2071	19,420	5,295	230	24,945
2032	2072	15,261	4,349	164	19,774

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2033

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2033	2023	156,903	74,885	25,738	257,526
2033	2024	170,541	2,814	25,228	198,582
2033	2025	223,780	2,697	24,958	251,435
2033	2026	257,859	236,672	24,671	519,202
2033	2027	250,136	10,034	24,364	284,535
2033	2028	251,010	9,898	24,037	284,945
2033	2029	286,308	9,862	23,686	319,856
2033	2030	335,982	9,844	23,308	369,133
2033	2031	251,959	20,190	22,894	295,043
2033	2032	249,875	10,002	22,445	282,322
2033	2033	245,099	9,937	21,963	276,999
2033	2034	268,015	9,886	21,437	299,339
2033	2035	220,890	9,852	20,859	251,601
2033	2036	197,056	9,500	20,223	226,779
2033	2037	192,020	9,082	19,521	220,623
2033	2038	200,722	8,949	18,747	228,418
2033	2039	185,911	8,789	17,893	212,593
2033	2040	190,016	8,615	16,956	215,586
2033	2041	184,122	8,422	15,931	208,475
2033	2042	182,602	8,210	14,821	205,633
2033	2043	180,800	7,993	13,633	202,426
2033	2044	183,466	7,750	12,378	203,593
2033	2045	177,170	7,489	11,076	195,736
2033	2046	170,472	7,205	9,754	187,432
2033	2047	170,425	6,899	8,443	185,766
2033	2048	162,483	6,570	7,175	176,228
2033	2049	161,482	6,218	5,981	173,681
2033	2050	145,948	22,506	4,887	173,341
2033	2051	139,105	6,012	3,911	149,028
2033	2052	132,903	5,600	3,061	141,564
2033	2053	120,906	5,174	2,341	128,422
2033	2054	112,937	4,737	1,749	119,423
2033	2055	103,067	4,295	1,276	108,638
2033	2056	95,571	3,855	908	100,333
2033	2057	85,887	3,423	631	89,940
2033	2058	77,376	3,007	428	80,811
2033	2059	70,394	2,615	285	73,294
2033	2060	63,124	2,237	187	65,548
2033	2061	57,075	1,893	121	59,088
2033	2062	51,568	1,605	78	53,252
2033	2063	46,616	1,358	51	48,026
2033	2064	42,195	1,150	35	43,379
2033	2065	38,233	977	24	39,234
2033	2066	34,660	837	18	35,516
2033	2067	31,416	725	14	32,155
2033	2068	28,460	637	11	29,108
2033	2069	25,727	567	10	26,303
2033	2070	23,174	512	8	23,694
2033	2071	20,779	468	7	21,254
2033	2072	18,523	432	6	18,961

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 2039

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
2039	2023	1,691,948	2,744,207	1,125,305	5,561,460
2039	2024	1,543,876	1,002,830	1,107,547	3,654,253
2039	2025	1,850,344	583,599	1,094,840	3,528,783
2039	2026	2,072,769	926,517	1,080,989	4,080,275
2039	2027	2,179,484	1,017,675	1,065,571	4,262,730
2039	2028	2,191,080	583,042	1,048,474	3,822,596
2039	2029	2,267,917	1,611,304	1,029,629	4,908,849
2039	2030	2,340,955	1,424,223	1,008,790	4,773,968
2039	2031	2,435,753	1,099,410	985,653	4,520,816
2039	2032	2,341,318	630,545	960,110	3,931,974
2039	2033	2,272,323	664,244	932,167	3,868,734
2039	2034	2,366,940	948,584	901,575	4,217,100
2039	2035	2,347,980	1,076,561	868,241	4,292,782
2039	2036	2,384,358	721,144	832,123	3,937,625
2039	2037	2,357,593	1,120,708	793,253	4,271,553
2039	2038	2,408,207	1,059,994	751,757	4,219,958
2039	2039	2,534,143	950,726	707,863	4,192,731
2039	2040	2,558,706	833,026	661,898	4,053,630
2039	2041	2,638,075	945,063	614,305	4,197,443
2039	2042	2,648,593	1,279,629	565,616	4,493,839
2039	2043	2,712,403	1,129,427	516,434	4,358,265
2039	2044	2,739,254	879,768	467,403	4,086,426
2039	2045	2,724,751	968,872	419,161	4,112,784
2039	2046	2,762,431	1,028,785	372,316	4,163,532
2039	2047	2,702,306	901,538	327,429	3,931,272
2039	2048	2,675,811	1,010,724	284,991	3,971,526
2039	2049	2,591,384	811,967	245,420	3,648,770
2039	2050	2,502,981	962,497	209,037	3,674,515
2039	2051	2,412,562	773,764	176,072	3,362,399
2039	2052	2,296,513	1,057,867	146,648	3,501,027
2039	2053	2,203,663	770,943	120,794	3,095,400
2039	2054	2,099,100	682,557	98,445	2,880,102
2039	2055	1,990,829	553,908	79,448	2,624,184
2039	2056	1,891,868	474,962	63,572	2,430,402
2039	2057	1,778,907	415,986	50,533	2,245,425
2039	2058	1,677,549	393,929	40,011	2,111,489
2039	2059	1,576,215	372,086	31,671	1,979,972
2039	2060	1,476,268	350,550	25,180	1,851,999
2039	2061	1,379,338	329,398	20,218	1,728,955
2039	2062	1,283,600	308,640	16,489	1,608,729
2039	2063	1,190,364	288,286	13,732	1,492,382
2039	2064	1,099,430	268,341	11,722	1,379,494
2039	2065	1,010,948	248,804	10,273	1,270,026
2039	2066	925,059	229,675	9,235	1,163,969
2039	2067	841,908	210,965	8,490	1,061,363
2039	2068	761,660	192,699	7,948	962,307
2039	2069	684,520	174,920	7,544	866,983
2039	2070	610,732	157,687	7,231	775,650
2039	2071	540,577	141,080	6,975	688,632
2039	2072	474,375	125,186	6,753	606,313

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3000	2023	2,411,548	6,106,009	2,521,932	11,039,489
3000	2024	2,256,546	1,158,243	2,399,503	5,814,293
3000	2025	2,444,780	1,511,182	2,353,575	6,309,537
3000	2026	2,680,601	1,498,212	2,304,425	6,483,238
3000	2027	2,760,271	795,334	2,252,282	5,807,887
3000	2028	2,861,900	1,064,053	2,197,255	6,123,208
3000	2029	3,011,923	917,080	2,139,587	6,068,590
3000	2030	2,900,690	642,355	2,071,331	5,614,376
3000	2031	2,950,030	889,436	1,999,937	5,839,402
3000	2032	2,740,067	1,035,604	1,932,307	5,707,979
3000	2033	2,927,702	581,764	1,863,017	5,372,484
3000	2034	2,796,327	913,972	1,793,296	5,503,595
3000	2035	2,735,405	865,019	1,720,899	5,321,323
3000	2036	2,587,599	414,400	1,645,729	4,647,728
3000	2037	2,567,731	785,513	1,567,742	4,920,986
3000	2038	2,589,664	531,940	1,486,970	4,608,574
3000	2039	2,574,020	498,495	1,403,532	4,476,047
3000	2040	2,454,349	395,546	1,317,651	4,167,546
3000	2041	2,403,638	384,292	1,229,675	4,017,605
3000	2042	2,329,452	422,567	1,140,086	3,892,105
3000	2043	2,337,249	510,763	1,049,500	3,897,512
3000	2044	2,267,773	441,338	958,677	3,667,788
3000	2045	2,186,007	436,198	868,459	3,490,664
3000	2046	2,148,497	331,093	779,727	3,259,317
3000	2047	2,066,797	356,913	693,398	3,117,108
3000	2048	1,994,419	356,480	610,401	2,961,300
3000	2049	1,918,681	334,979	531,627	2,785,287
3000	2050	1,828,702	273,669	457,893	2,560,264
3000	2051	1,747,605	257,325	389,898	2,394,828
3000	2052	1,652,731	240,816	328,159	2,221,706
3000	2053	1,546,708	224,242	272,963	2,043,913
3000	2054	1,452,576	207,708	224,386	1,884,669
3000	2055	1,348,315	191,331	182,295	1,721,941
3000	2056	1,254,531	175,236	146,393	1,576,160
3000	2057	1,159,477	159,548	116,253	1,435,277
3000	2058	1,067,408	144,391	91,348	1,303,147
3000	2059	977,643	129,882	71,082	1,178,607
3000	2060	893,887	116,122	54,832	1,064,841
3000	2061	814,011	103,188	41,983	959,182
3000	2062	737,488	91,137	31,947	860,573
3000	2063	666,103	80,006	24,186	770,294
3000	2064	599,194	69,811	18,236	687,241
3000	2065	536,752	60,555	13,708	611,015
3000	2066	478,720	52,224	10,283	541,226
3000	2067	425,024	44,789	7,707	477,520
3000	2068	375,579	38,208	5,776	419,563
3000	2069	330,274	32,428	4,332	367,034
3000	2070	288,956	27,390	3,254	319,601
3000	2071	251,450	23,026	2,451	276,927
3000	2072	217,562	19,269	1,854	238,684

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3012

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3012	2023	477,694	1,084,686	475,580	2,037,960
3012	2024	602,213	244,253	446,322	1,292,788
3012	2025	907,498	227,161	435,649	1,570,309
3012	2026	898,067	120,138	425,249	1,443,455
3012	2027	926,986	84,243	414,663	1,425,892
3012	2028	1,088,323	196,221	403,750	1,688,295
3012	2029	1,188,762	95,208	392,427	1,676,398
3012	2030	1,214,246	100,352	380,705	1,695,303
3012	2031	1,197,669	70,316	368,220	1,636,204
3012	2032	1,209,770	295,542	355,291	1,860,603
3012	2033	1,307,029	74,062	342,488	1,723,579
3012	2034	1,211,653	87,613	329,274	1,628,540
3012	2035	1,197,006	71,627	315,529	1,584,162
3012	2036	1,213,858	70,487	301,218	1,585,564
3012	2037	1,206,090	249,368	286,337	1,741,794
3012	2038	1,190,444	185,664	270,912	1,647,020
3012	2039	1,155,698	77,085	255,005	1,487,789
3012	2040	1,127,126	75,310	238,721	1,441,157
3012	2041	1,122,063	73,958	222,188	1,418,209
3012	2042	1,116,410	72,407	205,559	1,394,376
3012	2043	1,076,748	70,900	188,997	1,336,646
3012	2044	1,047,959	68,836	172,662	1,289,457
3012	2045	1,032,165	66,846	156,695	1,255,706
3012	2046	1,025,717	64,633	141,226	1,231,576
3012	2047	996,550	62,205	126,368	1,185,122
3012	2048	958,274	59,564	112,206	1,130,045
3012	2049	921,581	56,762	98,808	1,077,151
3012	2050	898,507	53,852	86,225	1,038,585
3012	2051	856,808	50,834	74,490	982,133
3012	2052	821,578	47,721	63,636	932,936
3012	2053	779,432	44,553	53,706	877,691
3012	2054	737,454	41,371	44,738	823,562
3012	2055	694,834	38,214	36,760	769,807
3012	2056	647,288	35,114	29,778	712,180
3012	2057	600,531	32,098	23,771	656,400
3012	2058	553,283	29,187	18,694	601,164
3012	2059	506,162	26,400	14,489	547,050
3012	2060	459,701	23,753	11,076	494,530
3012	2061	414,396	21,255	8,366	444,016
3012	2062	370,729	18,911	6,260	395,900
3012	2063	329,113	16,722	4,657	350,492
3012	2064	289,880	14,688	3,461	308,029
3012	2065	253,305	12,810	2,581	268,696
3012	2066	219,575	11,083	1,944	232,602
3012	2067	188,796	9,506	1,485	199,786
3012	2068	160,988	8,073	1,155	170,216
3012	2069	136,105	6,780	917	143,803
3012	2070	114,054	5,625	744	120,422
3012	2071	94,710	4,605	614	99,929
3012	2072	77,920	3,717	515	82,151

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3023

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3023	2023	22,937	210,383	660,931	894,251
3023	2024	52,605	74,766	642,771	770,143
3023	2025	80,362	85,820	629,221	795,403
3023	2026	108,453	93,487	614,389	816,330
3023	2027	138,443	95,946	598,316	832,704
3023	2028	169,265	96,041	580,931	846,237
3023	2029	197,750	102,293	562,534	862,577
3023	2030	230,429	109,699	543,223	883,351
3023	2031	265,987	113,264	522,605	901,855
3023	2032	296,999	115,281	500,907	913,186
3023	2033	327,858	117,291	478,470	923,619
3023	2034	357,833	115,617	455,123	928,574
3023	2035	388,023	116,656	430,868	935,547
3023	2036	415,234	117,467	405,714	938,415
3023	2037	433,604	117,501	379,686	930,791
3023	2038	452,309	119,948	352,899	925,156
3023	2039	468,765	120,944	325,565	915,274
3023	2040	476,766	120,924	297,993	895,683
3023	2041	481,929	122,327	270,558	874,814
3023	2042	484,469	121,799	243,679	849,946
3023	2043	489,763	119,209	217,769	826,741
3023	2044	493,359	117,388	193,171	803,918
3023	2045	492,883	116,543	170,156	779,582
3023	2046	490,462	119,366	148,915	758,744
3023	2047	483,346	120,046	129,542	732,934
3023	2048	474,469	117,817	112,042	704,328
3023	2049	463,633	116,143	96,374	676,150
3023	2050	451,515	112,243	82,463	646,221
3023	2051	438,333	107,068	70,205	615,607
3023	2052	422,810	101,712	59,483	584,004
3023	2053	405,233	97,281	50,167	552,681
3023	2054	386,504	93,679	42,114	522,297
3023	2055	366,588	88,982	35,183	490,753
3023	2056	345,536	83,275	29,250	458,061
3023	2057	323,583	77,651	24,197	425,431
3023	2058	301,025	72,163	19,912	393,101
3023	2059	278,050	66,898	16,296	361,244
3023	2060	254,940	61,865	13,259	330,064
3023	2061	232,070	57,116	10,720	299,906
3023	2062	209,779	52,640	8,606	271,024
3023	2063	188,446	48,439	6,854	243,739
3023	2064	168,258	44,519	5,408	218,185
3023	2065	149,359	40,889	4,222	194,470
3023	2066	131,870	37,551	3,252	172,673
3023	2067	115,879	34,476	2,474	152,829
3023	2068	101,417	31,628	1,858	134,902
3023	2069	88,457	28,981	1,377	118,815
3023	2070	76,921	26,509	1,009	104,440
3023	2071	66,688	24,190	733	91,612
3023	2072	57,633	22,002	530	80,165

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3031

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3031	2023	828,696	69,647	30,439	928,781
3031	2024	793,283	6,184	28,038	827,506
3031	2025	746,078	5,498	27,115	778,692
3031	2026	622,284	5,389	26,167	653,841
3031	2027	917,019	5,462	25,210	947,690
3031	2028	489,044	4,665	24,245	517,954
3031	2029	599,638	4,457	23,343	627,437
3031	2030	447,982	4,352	22,440	474,774
3031	2031	455,384	3,966	21,507	480,857
3031	2032	438,941	3,648	20,580	463,168
3031	2033	420,595	3,712	19,703	444,010
3031	2034	422,156	3,541	18,846	444,542
3031	2035	432,202	3,486	18,003	453,690
3031	2036	384,076	3,400	17,174	404,651
3031	2037	370,129	3,328	16,360	389,817
3031	2038	353,759	3,300	15,561	372,619
3031	2039	362,879	3,180	14,775	380,834
3031	2040	331,599	3,053	14,004	348,656
3031	2041	326,643	2,965	13,247	342,854
3031	2042	307,033	2,869	12,503	322,405
3031	2043	294,693	2,781	11,772	309,246
3031	2044	282,102	2,649	11,052	295,803
3031	2045	267,641	2,525	10,340	280,506
3031	2046	253,501	2,393	9,636	265,530
3031	2047	236,795	2,254	8,936	247,984
3031	2048	220,121	2,107	8,237	230,465
3031	2049	207,206	1,955	7,540	216,701
3031	2050	189,940	1,799	6,845	198,585
3031	2051	172,330	1,642	6,156	180,127
3031	2052	156,087	1,484	5,477	163,048
3031	2053	140,693	1,328	4,814	146,835
3031	2054	128,626	1,175	4,176	133,978
3031	2055	113,084	1,028	3,571	117,683
3031	2056	100,980	889	3,006	104,875
3031	2057	89,791	760	2,490	93,041
3031	2058	79,634	641	2,030	82,304
3031	2059	70,551	533	1,627	72,712
3031	2060	62,268	438	1,282	63,988
3031	2061	54,822	355	993	56,170
3031	2062	48,187	284	756	49,227
3031	2063	42,291	225	567	43,082
3031	2064	37,195	175	419	37,790
3031	2065	32,495	135	306	32,937
3031	2066	28,493	103	223	28,819
3031	2067	25,026	78	162	25,266
3031	2068	22,028	59	119	22,205
3031	2069	19,460	43	89	19,593
3031	2070	17,205	32	68	17,305
3031	2071	15,275	23	53	15,352
3031	2072	13,592	17	43	13,652

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3054

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3054	2023	930	430,794	1,316,488	1,748,212
3054	2024	2,207	152,188	1,240,368	1,394,763
3054	2025	3,492	162,403	1,170,397	1,336,292
3054	2026	4,765	161,229	1,096,433	1,262,428
3054	2027	6,068	169,813	1,021,919	1,197,799
3054	2028	7,958	178,567	948,776	1,135,301
3054	2029	10,145	185,679	877,625	1,073,449
3054	2030	11,996	198,674	810,459	1,021,130
3054	2031	14,451	206,776	747,825	969,052
3054	2032	17,417	210,633	688,965	917,015
3054	2033	19,718	220,102	634,571	874,390
3054	2034	21,310	224,515	584,331	830,156
3054	2035	22,504	227,662	537,376	787,542
3054	2036	24,141	230,682	493,348	748,171
3054	2037	25,328	234,631	451,969	711,928
3054	2038	25,816	241,825	413,060	680,701
3054	2039	26,180	245,607	376,522	648,309
3054	2040	26,015	245,399	342,304	613,718
3054	2041	25,790	247,221	310,375	583,386
3054	2042	25,406	246,272	280,724	552,402
3054	2043	24,907	242,808	253,327	521,042
3054	2044	24,426	237,180	228,136	489,742
3054	2045	23,968	231,271	205,083	460,322
3054	2046	23,336	223,876	184,065	431,277
3054	2047	22,610	217,157	164,952	404,718
3054	2048	21,993	209,898	147,596	379,487
3054	2049	21,377	201,566	131,835	354,779
3054	2050	20,646	193,016	117,503	331,165
3054	2051	19,743	183,606	104,442	307,791
3054	2052	18,748	174,159	92,502	285,409
3054	2053	17,738	164,645	81,550	263,932
3054	2054	16,639	155,108	71,475	243,222
3054	2055	15,415	145,505	62,196	223,116
3054	2056	14,160	135,972	53,660	203,792
3054	2057	12,895	126,402	45,839	185,136
3054	2058	11,635	116,914	38,722	167,271
3054	2059	10,401	107,620	32,304	150,325
3054	2060	9,233	98,510	26,587	134,330
3054	2061	8,158	89,668	21,568	119,395
3054	2062	7,182	81,119	17,234	105,535
3054	2063	6,300	72,911	13,556	92,766
3054	2064	5,519	65,090	10,492	81,101
3054	2065	4,847	57,695	7,988	70,531
3054	2066	4,263	50,762	5,985	61,010
3054	2067	3,756	44,318	4,414	52,489
3054	2068	3,315	38,377	3,211	44,903
3054	2069	2,927	32,949	2,308	38,184
3054	2070	2,583	28,035	1,646	32,263
3054	2071	2,272	23,630	1,170	27,071
3054	2072	1,987	19,723	834	22,545

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3063

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3063	2023	175,561	28,817	206,085	410,463
3063	2024	198,990	3,982	199,594	402,566
3063	2025	220,092	3,468	194,066	417,625
3063	2026	211,990	3,390	188,369	403,749
3063	2027	220,813	3,449	182,185	406,448
3063	2028	312,245	20,371	175,741	508,357
3063	2029	273,099	22,328	169,440	464,867
3063	2030	239,710	3,789	162,973	406,472
3063	2031	263,429	3,500	156,295	423,225
3063	2032	262,630	3,264	149,411	415,305
3063	2033	282,435	3,318	142,336	428,089
3063	2034	217,465	26,318	135,036	378,819
3063	2035	213,369	38,340	127,510	379,219
3063	2036	223,911	5,009	119,776	348,697
3063	2037	202,010	4,957	111,873	318,840
3063	2038	194,231	20,580	103,865	318,676
3063	2039	191,225	5,338	95,835	292,397
3063	2040	181,018	5,217	87,870	274,106
3063	2041	178,187	5,145	80,055	263,387
3063	2042	173,221	12,919	72,455	258,596
3063	2043	169,276	5,293	65,122	239,691
3063	2044	163,368	5,165	58,096	226,629
3063	2045	156,416	5,005	51,411	212,832
3063	2046	149,504	4,851	45,098	199,454
3063	2047	145,949	4,722	39,191	189,862
3063	2048	135,183	4,570	33,716	173,469
3063	2049	127,988	4,408	28,698	161,093
3063	2050	122,913	4,254	24,155	151,322
3063	2051	117,674	10,958	20,088	148,720
3063	2052	110,332	23,008	16,490	149,829
3063	2053	103,639	4,608	13,354	121,602
3063	2054	95,948	4,432	10,661	111,042
3063	2055	88,257	4,252	8,386	100,895
3063	2056	80,054	4,068	6,497	90,620
3063	2057	72,001	3,882	4,956	80,839
3063	2058	64,573	3,694	3,721	71,987
3063	2059	57,515	3,504	2,748	63,767
3063	2060	51,248	3,313	1,997	56,558
3063	2061	44,606	3,114	1,427	49,148
3063	2062	39,285	2,895	1,004	43,183
3063	2063	34,466	2,680	696	37,842
3063	2064	30,019	2,487	477	32,983
3063	2065	26,334	2,298	324	28,955
3063	2066	23,129	2,113	219	25,461
3063	2067	20,359	1,934	149	22,442
3063	2068	17,970	1,762	103	19,836
3063	2069	15,912	1,599	73	17,584
3063	2070	14,134	1,445	54	15,633
3063	2071	12,597	1,301	42	13,940
3063	2072	11,266	1,168	33	12,467

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3073

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3073	2023	4,337	122,681	8,541	135,558
3073	2024	4,248	49,051	7,675	60,974
3073	2025	7,514	6,398	7,342	21,254
3073	2026	7,161	28,924	7,001	43,087
3073	2027	5,391	7,087	6,657	19,135
3073	2028	5,475	16,367	6,311	28,153
3073	2029	5,087	63,112	5,963	74,161
3073	2030	7,833	8,761	5,616	22,210
3073	2031	3,932	8,622	5,259	17,813
3073	2032	4,002	30,176	4,905	39,082
3073	2033	4,374	8,960	4,571	17,904
3073	2034	4,791	8,763	4,245	17,799
3073	2035	5,449	8,633	3,927	18,009
3073	2036	5,154	8,502	3,617	17,274
3073	2037	5,051	36,051	3,316	44,418
3073	2038	5,857	9,196	3,024	18,077
3073	2039	5,693	8,980	2,742	17,415
3073	2040	5,074	8,748	2,471	16,293
3073	2041	4,785	8,569	2,212	15,566
3073	2042	4,565	8,342	1,967	14,874
3073	2043	5,309	8,099	1,736	15,144
3073	2044	3,988	7,857	1,521	13,366
3073	2045	3,848	7,606	1,322	12,775
3073	2046	3,696	7,339	1,140	12,174
3073	2047	3,536	7,028	975	11,538
3073	2048	3,362	6,698	826	10,886
3073	2049	3,175	6,380	695	10,250
3073	2050	2,984	6,050	580	9,614
3073	2051	2,793	5,709	481	8,983
3073	2052	2,601	5,359	396	8,356
3073	2053	2,404	5,002	324	7,729
3073	2054	2,213	4,640	263	7,115
3073	2055	2,040	4,274	213	6,527
3073	2056	1,875	3,910	173	5,957
3073	2057	1,718	3,549	139	5,406
3073	2058	1,568	3,195	113	4,877
3073	2059	1,426	2,853	92	4,371
3073	2060	1,290	2,525	75	3,890
3073	2061	1,159	2,215	62	3,436
3073	2062	1,032	1,925	52	3,008
3073	2063	911	1,656	43	2,610
3073	2064	794	1,412	37	2,243
3073	2065	682	1,193	32	1,907
3073	2066	578	998	28	1,603
3073	2067	481	827	24	1,332
3073	2068	393	679	21	1,094
3073	2069	316	552	19	886
3073	2070	248	444	17	708
3073	2071	190	353	15	558
3073	2072	142	277	13	433

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 3074

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
3074	2023	8,946	142,858	185,043	336,847
3074	2024	7,538	10,855	178,957	197,349
3074	2025	6,483	9,816	174,786	191,085
3074	2026	13,648	20,925	170,264	204,837
3074	2027	3,432	10,042	165,345	178,819
3074	2028	3,413	8,830	159,973	172,216
3074	2029	3,390	8,467	154,075	165,932
3074	2030	3,363	8,251	147,603	159,216
3074	2031	3,331	50,446	140,463	194,241
3074	2032	3,295	8,495	132,687	144,477
3074	2033	3,253	33,689	124,355	161,297
3074	2034	3,222	24,079	115,482	142,783
3074	2035	3,192	9,322	106,176	118,690
3074	2036	3,137	9,076	96,602	108,815
3074	2037	3,068	8,842	86,957	98,867
3074	2038	3,000	8,666	77,447	89,113
3074	2039	2,924	8,348	68,261	79,533
3074	2040	2,840	14,767	59,553	77,159
3074	2041	2,941	7,976	51,440	62,356
3074	2042	2,801	7,681	44,003	54,485
3074	2043	2,708	11,105	37,288	51,101
3074	2044	2,877	7,174	31,302	41,354
3074	2045	2,793	6,844	26,032	35,669
3074	2046	2,451	6,509	21,443	30,403
3074	2047	2,198	6,170	17,489	25,858
3074	2048	2,016	5,831	14,116	21,963
3074	2049	2,116	5,493	11,270	18,879
3074	2050	1,630	5,153	8,895	15,677
3074	2051	1,405	4,817	6,936	13,158
3074	2052	1,276	4,494	5,341	11,111
3074	2053	1,189	4,180	4,061	9,429
3074	2054	1,055	3,874	3,048	7,977
3074	2055	970	3,578	2,262	6,809
3074	2056	897	3,291	1,662	5,850
3074	2057	835	3,014	1,212	5,061
3074	2058	783	2,746	881	4,410
3074	2059	737	2,489	642	3,868
3074	2060	697	2,242	472	3,411
3074	2061	661	2,005	352	3,018
3074	2062	626	1,780	268	2,675
3074	2063	592	1,567	210	2,369
3074	2064	558	1,368	169	2,094
3074	2065	522	1,182	139	1,843
3074	2066	486	1,011	117	1,614
3074	2067	448	856	101	1,405
3074	2068	408	717	88	1,213
3074	2069	368	595	77	1,040
3074	2070	327	488	68	884
3074	2071	287	397	60	744
3074	2072	248	319	53	620

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4000	2023	3,698,654	7,602,574	6,458,876	17,760,104
4000	2024	3,948,287	968,495	6,050,960	10,967,741
4000	2025	4,946,114	1,518,666	5,960,367	12,425,147
4000	2026	4,396,618	756,212	5,862,555	11,015,384
4000	2027	5,015,929	1,056,823	5,758,181	11,830,932
4000	2028	4,977,304	2,109,178	5,646,239	12,732,721
4000	2029	5,071,761	1,276,523	5,526,656	11,874,940
4000	2030	5,228,372	1,645,648	5,401,439	12,275,459
4000	2031	5,357,307	883,308	5,263,571	11,504,186
4000	2032	5,556,244	1,805,976	5,112,804	12,475,024
4000	2033	5,398,456	2,517,734	4,959,066	12,875,256
4000	2034	5,354,223	1,297,418	4,802,912	11,454,552
4000	2035	5,300,413	1,227,321	4,639,336	11,167,070
4000	2036	5,220,156	1,895,187	4,468,369	11,583,712
4000	2037	5,207,904	1,692,332	4,290,150	11,190,385
4000	2038	5,240,253	1,105,393	4,104,951	10,450,596
4000	2039	5,075,711	1,006,977	3,913,211	9,995,899
4000	2040	5,116,344	1,624,147	3,715,527	10,456,019
4000	2041	4,982,052	1,032,518	3,512,649	9,527,218
4000	2042	4,949,973	1,119,734	3,305,513	9,375,220
4000	2043	4,847,499	1,014,079	3,095,167	8,956,745
4000	2044	4,753,080	986,781	2,882,724	8,622,584
4000	2045	4,636,996	960,063	2,669,386	8,266,445
4000	2046	4,486,341	935,424	2,456,446	7,878,211
4000	2047	4,353,469	908,364	2,245,295	7,507,129
4000	2048	4,149,376	875,127	2,037,402	7,061,905
4000	2049	3,972,945	839,982	1,834,261	6,647,189
4000	2050	3,771,591	803,099	1,637,368	6,212,058
4000	2051	3,586,319	765,409	1,448,201	5,799,929
4000	2052	3,398,515	727,514	1,268,201	5,394,230
4000	2053	3,186,010	689,112	1,098,756	4,973,877
4000	2054	2,980,184	650,894	941,108	4,572,186
4000	2055	2,770,837	612,327	796,271	4,179,435
4000	2056	2,560,591	573,107	665,020	3,798,718
4000	2057	2,352,737	533,813	547,817	3,434,367
4000	2058	2,149,846	495,183	444,775	3,089,803
4000	2059	1,953,700	456,941	355,684	2,766,326
4000	2060	1,765,162	419,268	280,000	2,464,429
4000	2061	1,585,286	382,344	216,856	2,184,485
4000	2062	1,414,669	346,364	165,150	1,926,183
4000	2063	1,254,432	311,533	123,636	1,689,601
4000	2064	1,105,092	278,060	90,974	1,474,126
4000	2065	966,566	246,152	65,802	1,278,521
4000	2066	839,003	216,003	46,815	1,101,821
4000	2067	722,479	187,775	32,803	943,057
4000	2068	616,763	161,612	22,688	801,063
4000	2069	521,676	137,622	15,544	674,842
4000	2070	436,968	115,869	10,606	563,443
4000	2071	362,288	96,390	7,258	465,936
4000	2072	297,145	79,177	5,025	381,348

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4079

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4079	2023	414	24,941	15,477	40,833
4079	2024	412	51,041	13,909	65,361
4079	2025	413	4,443	13,306	18,162
4079	2026	418	4,375	12,688	17,481
4079	2027	3,994	4,427	12,064	20,485
4079	2028	4,322	3,911	11,436	19,668
4079	2029	4,594	3,775	10,806	19,175
4079	2030	6,891	3,708	10,177	20,776
4079	2031	7,292	3,458	9,530	20,280
4079	2032	9,161	3,253	8,889	21,303
4079	2033	10,967	3,300	8,283	22,550
4079	2034	14,600	3,147	7,693	25,440
4079	2035	18,153	3,064	7,117	28,335
4079	2036	20,151	2,990	6,555	29,696
4079	2037	26,659	2,930	6,009	35,598
4079	2038	25,993	2,898	5,480	34,370
4079	2039	23,794	2,806	4,969	31,568
4079	2040	30,478	2,708	4,478	37,664
4079	2041	34,936	2,635	4,009	41,580
4079	2042	39,558	2,556	3,565	45,678
4079	2043	34,304	2,481	3,147	39,932
4079	2044	33,875	2,376	2,756	39,007
4079	2045	39,672	2,276	2,396	44,343
4079	2046	36,071	2,168	2,065	40,304
4079	2047	33,788	2,055	1,766	37,608
4079	2048	32,846	1,935	1,498	36,278
4079	2049	32,037	1,810	1,260	35,107
4079	2050	34,597	1,681	1,052	37,330
4079	2051	30,356	1,550	871	32,777
4079	2052	31,011	1,416	717	33,143
4079	2053	30,493	1,281	586	32,361
4079	2054	29,795	1,148	477	31,420
4079	2055	29,026	1,016	387	30,429
4079	2056	28,349	889	313	29,550
4079	2057	27,921	767	253	28,941
4079	2058	27,343	653	205	28,201
4079	2059	26,303	548	166	27,018
4079	2060	25,133	453	136	25,723
4079	2061	24,002	369	112	24,483
4079	2062	22,481	295	94	22,870
4079	2063	21,167	232	79	21,478
4079	2064	19,788	180	67	20,034
4079	2065	18,384	137	58	18,579
4079	2066	16,962	103	50	17,114
4079	2067	15,535	76	44	15,654
4079	2068	14,050	55	38	14,144
4079	2069	12,665	40	34	12,739
4079	2070	11,328	28	30	11,386
4079	2071	10,050	20	27	10,096
4079	2072	8,848	14	24	8,885

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4084

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4084	2023	11,322	18,748	3,076	33,147
4084	2024	13,599	18,436	2,764	34,799
4084	2025	14,322	1,492	2,645	18,459
4084	2026	15,033	1,483	2,522	19,037
4084	2027	16,450	1,497	2,398	20,345
4084	2028	17,283	1,398	2,273	20,954
4084	2029	19,215	1,375	2,148	22,738
4084	2030	20,393	1,370	2,023	23,786
4084	2031	24,927	1,330	1,894	28,151
4084	2032	29,047	1,282	1,767	32,095
4084	2033	28,963	1,279	1,646	31,888
4084	2034	34,649	1,242	1,529	37,421
4084	2035	34,628	1,215	1,415	37,258
4084	2036	34,606	1,199	1,303	37,109
4084	2037	42,683	1,184	1,194	45,061
4084	2038	45,140	1,172	1,089	47,401
4084	2039	49,530	1,147	988	51,665
4084	2040	49,096	1,119	890	51,106
4084	2041	46,016	1,094	797	47,907
4084	2042	50,739	1,066	709	52,514
4084	2043	52,810	1,036	625	54,471
4084	2044	45,740	998	548	47,286
4084	2045	43,554	958	476	44,989
4084	2046	41,925	915	410	43,250
4084	2047	52,870	867	351	54,088
4084	2048	37,026	816	298	38,139
4084	2049	36,935	761	250	37,947
4084	2050	36,757	703	209	37,669
4084	2051	36,513	643	173	37,329
4084	2052	36,165	582	142	36,890
4084	2053	35,687	520	117	36,324
4084	2054	35,143	459	95	35,697
4084	2055	34,544	400	77	35,021
4084	2056	33,854	343	62	34,259
4084	2057	32,942	289	50	33,281
4084	2058	31,929	240	41	32,210
4084	2059	30,947	196	33	31,176
4084	2060	29,831	158	27	30,015
4084	2061	28,573	124	22	28,719
4084	2062	27,169	96	19	27,284
4084	2063	25,620	73	16	25,709
4084	2064	23,932	55	13	24,000
4084	2065	22,118	40	11	22,169
4084	2066	20,196	29	10	20,235
4084	2067	18,196	20	9	18,225
4084	2068	16,150	14	8	16,172
4084	2069	14,103	10	7	14,120
4084	2070	12,103	7	6	12,116
4084	2071	10,198	5	5	10,208
4084	2072	8,430	3	5	8,438

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4087

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4087	2023	44	101,703	386,444	488,190
4087	2024	47	45,540	377,896	423,482
4087	2025	52	46,703	371,385	418,140
4087	2026	229	47,362	364,223	411,814
4087	2027	589	49,136	356,435	406,159
4087	2028	961	50,870	348,464	400,295
4087	2029	1,341	52,850	340,357	394,547
4087	2030	1,765	52,666	330,988	385,420
4087	2031	2,915	55,551	318,488	376,954
4087	2032	4,077	55,491	303,062	362,631
4087	2033	4,787	51,818	288,823	345,428
4087	2034	5,598	50,298	276,537	332,433
4087	2035	6,692	49,625	263,736	320,052
4087	2036	7,969	51,139	250,462	309,569
4087	2037	9,047	54,077	236,767	299,890
4087	2038	9,908	55,402	222,716	288,026
4087	2039	10,484	55,862	208,383	274,729
4087	2040	10,974	55,649	193,854	260,477
4087	2041	11,607	53,507	179,220	244,334
4087	2042	12,017	52,342	164,571	228,930
4087	2043	12,033	51,817	150,003	213,852
4087	2044	11,991	50,112	135,609	197,712
4087	2045	11,953	47,951	121,492	181,397
4087	2046	11,828	45,657	107,769	165,254
4087	2047	11,825	43,865	94,562	150,252
4087	2048	11,808	42,201	81,997	136,006
4087	2049	11,548	40,059	70,198	121,805
4087	2050	11,267	38,028	59,275	108,570
4087	2051	10,904	36,178	49,322	96,404
4087	2052	10,528	34,315	40,407	85,250
4087	2053	10,197	32,472	32,568	75,236
4087	2054	9,832	30,765	25,806	66,403
4087	2055	9,421	29,129	20,087	58,637
4087	2056	8,979	27,523	15,349	51,851
4087	2057	8,505	25,899	11,508	45,912
4087	2058	7,994	24,280	8,463	40,737
4087	2059	7,462	22,705	6,105	36,272
4087	2060	6,905	21,138	4,323	32,366
4087	2061	6,329	19,582	3,007	28,919
4087	2062	5,741	18,042	2,061	25,844
4087	2063	5,148	16,526	1,395	23,069
4087	2064	4,563	15,042	938	20,543
4087	2065	3,998	13,599	631	18,227
4087	2066	3,462	12,205	428	16,095
4087	2067	2,963	10,869	296	14,127
4087	2068	2,507	9,597	210	12,314
4087	2069	2,100	8,397	154	10,651
4087	2070	1,742	7,276	118	9,135
4087	2071	1,432	6,239	93	7,765
4087	2072	1,169	5,292	76	6,537

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4088

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4088	2023	7,554	15,021	312,904	335,480
4088	2024	18,545	8,377	306,284	333,207
4088	2025	30,033	13,052	299,456	342,541
4088	2026	39,445	15,868	291,811	347,124
4088	2027	46,529	19,026	283,266	348,820
4088	2028	50,674	18,941	273,732	343,346
4088	2029	55,111	18,737	262,858	336,705
4088	2030	58,171	19,258	250,767	328,196
4088	2031	58,089	19,663	237,735	315,487
4088	2032	57,957	21,182	223,543	302,682
4088	2033	57,974	22,808	208,279	289,061
4088	2034	58,617	22,519	192,089	273,225
4088	2035	59,037	22,246	175,227	256,509
4088	2036	58,690	21,937	157,782	238,409
4088	2037	58,047	21,605	140,329	219,981
4088	2038	57,284	21,259	123,527	202,070
4088	2039	56,523	20,846	107,472	184,840
4088	2040	55,740	20,393	92,430	168,563
4088	2041	54,439	19,914	78,618	152,971
4088	2042	52,787	19,388	66,173	138,347
4088	2043	50,961	18,819	55,148	124,928
4088	2044	48,736	18,185	45,526	112,447
4088	2045	46,267	17,502	37,238	101,007
4088	2046	43,527	16,764	30,183	90,473
4088	2047	40,659	15,969	24,243	80,871
4088	2048	37,690	15,120	19,294	72,104
4088	2049	34,648	14,221	15,210	64,079
4088	2050	31,610	13,277	11,874	56,760
4088	2051	28,603	12,297	9,175	50,075
4088	2052	25,681	11,293	7,016	43,990
4088	2053	22,915	10,278	5,309	38,502
4088	2054	20,329	9,267	3,977	33,572
4088	2055	17,970	8,276	2,949	29,195
4088	2056	15,843	7,321	2,168	25,332
4088	2057	13,942	6,413	1,582	21,938
4088	2058	12,256	5,564	1,149	18,968
4088	2059	10,765	4,780	832	16,377
4088	2060	9,450	4,066	602	14,118
4088	2061	8,287	3,423	438	12,149
4088	2062	7,257	2,852	320	10,430
4088	2063	6,341	2,350	236	8,927
4088	2064	5,523	1,914	175	7,613
4088	2065	4,790	1,540	131	6,462
4088	2066	4,133	1,223	99	5,455
4088	2067	3,544	958	76	4,578
4088	2068	3,020	739	58	3,817
4088	2069	2,556	561	44	3,161
4088	2070	2,147	417	34	2,598
4088	2071	1,789	304	27	2,120
4088	2072	1,477	217	21	1,715

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4090

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4090	2023	79,098	-	-	79,098
4090	2024	102,622	-	-	102,622
4090	2025	110,287	-	-	110,287
4090	2026	139,758	-	-	139,758
4090	2027	161,673	-	-	161,673
4090	2028	168,154	-	-	168,154
4090	2029	174,674	-	-	174,674
4090	2030	157,347	-	-	157,347
4090	2031	146,950	-	-	146,950
4090	2032	149,608	-	-	149,608
4090	2033	123,212	-	-	123,212
4090	2034	126,365	-	-	126,365
4090	2035	93,988	-	-	93,988
4090	2036	92,811	-	-	92,811
4090	2037	91,141	-	-	91,141
4090	2038	89,001	-	-	89,001
4090	2039	86,546	-	-	86,546
4090	2040	83,887	-	-	83,887
4090	2041	81,040	-	-	81,040
4090	2042	77,788	-	-	77,788
4090	2043	74,424	-	-	74,424
4090	2044	71,085	-	-	71,085
4090	2045	67,724	-	-	67,724
4090	2046	64,410	-	-	64,410
4090	2047	60,854	-	-	60,854
4090	2048	57,062	-	-	57,062
4090	2049	53,051	-	-	53,051
4090	2050	48,848	-	-	48,848
4090	2051	44,492	-	-	44,492
4090	2052	40,037	-	-	40,037
4090	2053	35,551	-	-	35,551
4090	2054	31,116	-	-	31,116
4090	2055	26,819	-	-	26,819
4090	2056	22,742	-	-	22,742
4090	2057	18,960	-	-	18,960
4090	2058	15,525	-	-	15,525
4090	2059	12,475	-	-	12,475
4090	2060	9,826	-	-	9,826
4090	2061	7,577	-	-	7,577
4090	2062	5,714	-	-	5,714
4090	2063	4,209	-	-	4,209
4090	2064	3,025	-	-	3,025
4090	2065	2,119	-	-	2,119
4090	2066	1,445	-	-	1,445
4090	2067	959	-	-	959
4090	2068	618	-	-	618
4090	2069	387	-	-	387
4090	2070	236	-	-	236
4090	2071	139	-	-	139
4090	2072	80	-	-	80

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4091

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4091	2023	1,945,603	1,810,634	879,507	4,635,744
4091	2024	2,222,464	88,975	868,937	3,180,376
4091	2025	2,223,745	150,617	861,545	3,235,908
4091	2026	1,986,499	563,467	852,669	3,402,634
4091	2027	2,337,724	577,620	843,516	3,758,860
4091	2028	2,527,875	221,933	833,178	3,582,986
4091	2029	2,200,307	387,045	821,514	3,408,866
4091	2030	2,127,782	106,730	808,381	3,042,893
4091	2031	2,004,233	130,514	792,336	2,927,083
4091	2032	2,329,897	257,634	774,205	3,361,737
4091	2033	2,010,885	133,892	755,354	2,900,131
4091	2034	1,896,036	105,000	734,486	2,735,522
4091	2035	1,970,273	129,178	711,524	2,810,975
4091	2036	1,906,961	314,245	686,412	2,907,617
4091	2037	1,838,436	526,881	659,117	3,024,435
4091	2038	1,821,929	216,051	629,645	2,667,626
4091	2039	1,760,220	159,739	598,049	2,518,008
4091	2040	1,753,209	236,058	564,456	2,553,723
4091	2041	1,673,098	171,040	529,082	2,373,219
4091	2042	1,613,214	126,303	492,236	2,231,753
4091	2043	1,614,153	163,901	454,333	2,232,386
4091	2044	1,547,747	227,696	415,879	2,191,322
4091	2045	1,521,732	193,316	377,464	2,092,512
4091	2046	1,467,902	208,323	339,712	2,015,936
4091	2047	1,409,126	177,754	303,234	1,890,115
4091	2048	1,356,797	159,918	268,574	1,785,289
4091	2049	1,293,696	161,897	236,150	1,691,744
4091	2050	1,223,294	137,824	206,282	1,567,401
4091	2051	1,156,102	124,229	179,173	1,459,504
4091	2052	1,087,851	112,798	154,912	1,355,561
4091	2053	1,018,562	107,136	133,494	1,259,192
4091	2054	949,232	110,352	114,822	1,174,405
4091	2055	880,075	82,172	98,723	1,060,970
4091	2056	809,594	77,314	84,979	971,888
4091	2057	748,325	72,537	73,350	894,212
4091	2058	684,716	67,885	63,581	816,182
4091	2059	629,391	63,344	55,430	748,165
4091	2060	573,279	58,965	48,655	680,899
4091	2061	522,323	54,770	43,027	620,120
4091	2062	474,547	50,751	38,339	563,637
4091	2063	431,813	46,923	34,409	513,146
4091	2064	392,155	43,262	31,079	466,496
4091	2065	356,042	39,785	28,209	424,036
4091	2066	322,511	36,501	25,681	384,693
4091	2067	292,215	33,376	23,396	348,986
4091	2068	264,631	30,403	21,275	316,308
4091	2069	239,238	27,576	19,262	286,076
4091	2070	215,964	24,896	17,316	258,176
4091	2071	194,496	22,362	15,418	232,276
4091	2072	174,775	19,976	13,560	208,310

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4094

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4094	2023	42,857	97,715	79,727	220,299
4094	2024	62,264	11,043	75,202	148,510
4094	2025	53,742	12,733	72,930	139,405
4094	2026	53,511	49,718	70,186	173,415
4094	2027	71,440	28,081	66,947	166,468
4094	2028	72,281	34,477	63,207	169,965
4094	2029	70,598	6,986	58,990	136,574
4094	2030	67,070	17,833	54,353	139,256
4094	2031	66,417	7,187	49,386	122,990
4094	2032	79,312	24,525	44,207	148,044
4094	2033	70,311	15,944	38,948	125,204
4094	2034	65,369	16,938	33,748	116,055
4094	2035	63,908	18,473	28,743	111,125
4094	2036	63,480	7,993	24,056	95,528
4094	2037	65,366	7,810	19,777	92,953
4094	2038	61,639	27,596	15,967	105,202
4094	2039	58,117	39,160	12,653	109,930
4094	2040	56,932	9,038	9,840	75,810
4094	2041	57,102	36,380	7,506	100,988
4094	2042	55,947	23,774	5,615	85,337
4094	2043	53,934	9,847	4,117	67,898
4094	2044	52,372	41,103	2,956	96,431
4094	2045	50,636	20,664	2,077	73,378
4094	2046	48,412	23,880	1,428	73,720
4094	2047	46,413	10,591	960	57,963
4094	2048	44,866	10,236	630	55,732
4094	2049	43,334	9,855	404	53,594
4094	2050	39,972	9,459	253	49,684
4094	2051	38,309	9,071	154	47,535
4094	2052	36,560	8,683	92	45,335
4094	2053	34,279	8,307	53	42,639
4094	2054	31,857	7,932	30	39,819
4094	2055	29,416	7,560	17	36,993
4094	2056	27,051	7,190	9	34,250
4094	2057	24,627	6,823	5	31,454
4094	2058	22,281	6,458	2	28,741
4094	2059	20,003	6,095	1	26,100
4094	2060	17,837	5,735	1	23,573
4094	2061	15,887	5,377	0	21,264
4094	2062	13,900	5,022	0	18,922
4094	2063	12,201	4,669	0	16,870
4094	2064	10,653	4,318	0	14,972
4094	2065	9,228	3,970	0	13,197
4094	2066	7,955	3,625	0	11,580
4094	2067	6,829	3,286	-	10,114
4094	2068	5,842	2,952	-	8,794
4094	2069	4,979	2,627	-	7,606
4094	2070	4,235	2,312	-	6,548
4094	2071	3,597	2,011	-	5,609
4094	2072	3,054	1,728	-	4,782

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4096

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4096	2023	85,316	30,091	202,009	317,416
4096	2024	98,790	29,931	198,889	327,610
4096	2025	109,772	1,805	195,254	306,831
4096	2026	122,875	1,795	191,136	315,806
4096	2027	136,016	1,784	186,575	324,375
4096	2028	119,220	1,771	181,606	302,597
4096	2029	130,876	1,758	176,273	308,908
4096	2030	141,975	1,743	170,619	314,337
4096	2031	126,526	1,727	164,650	292,904
4096	2032	111,421	1,710	158,366	271,497
4096	2033	100,466	1,691	151,761	253,918
4096	2034	105,314	1,671	144,829	251,814
4096	2035	101,863	1,649	137,568	241,080
4096	2036	82,498	1,624	129,981	214,104
4096	2037	81,960	1,597	122,088	205,645
4096	2038	83,365	1,568	113,918	198,851
4096	2039	79,315	1,536	105,511	186,362
4096	2040	78,458	8,615	96,924	183,998
4096	2041	76,996	1,718	88,231	166,944
4096	2042	76,098	11,008	79,517	166,623
4096	2043	75,264	1,975	70,883	148,121
4096	2044	73,099	1,921	62,444	137,463
4096	2045	70,077	1,863	54,320	126,260
4096	2046	66,783	1,800	46,625	115,208
4096	2047	64,467	1,732	39,459	105,658
4096	2048	60,717	1,660	32,898	95,275
4096	2049	56,583	1,582	26,998	85,163
4096	2050	52,507	1,501	21,798	75,806
4096	2051	48,426	1,415	17,310	67,151
4096	2052	44,797	1,327	13,515	59,638
4096	2053	40,406	1,236	10,371	52,014
4096	2054	36,429	1,146	7,825	45,400
4096	2055	32,514	1,056	5,809	39,378
4096	2056	28,723	968	4,248	33,939
4096	2057	25,117	886	3,067	29,069
4096	2058	21,747	809	2,192	24,747
4096	2059	18,657	738	1,556	20,952
4096	2060	15,875	675	1,103	17,653
4096	2061	13,411	618	784	14,813
4096	2062	11,264	568	560	12,393
4096	2063	9,424	523	404	10,351
4096	2064	7,867	483	294	8,644
4096	2065	6,564	447	215	7,226
4096	2066	5,480	415	158	6,052
4096	2067	4,582	384	115	5,080
4096	2068	3,836	354	83	4,273
4096	2069	3,212	325	59	3,596
4096	2070	2,686	296	41	3,023
4096	2071	2,238	267	28	2,533
4096	2072	1,854	238	19	2,110

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 4097

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
4097	2023	78,706	-	98,160	176,866
4097	2024	72,682	-	94,836	167,518
4097	2025	55,541	100,664	92,344	248,548
4097	2026	73,356	3,132	89,630	166,118
4097	2027	38,755	3,132	86,683	128,570
4097	2028	60,571	3,131	83,497	147,200
4097	2029	30,146	15,545	80,071	125,761
4097	2030	30,248	3,560	76,397	110,205
4097	2031	30,022	3,560	72,476	106,058
4097	2032	30,844	3,559	68,315	102,718
4097	2033	30,082	3,558	63,932	97,572
4097	2034	29,717	3,557	59,354	92,628
4097	2035	29,160	3,451	54,623	87,234
4097	2036	27,964	23,875	49,792	101,631
4097	2037	26,274	12,943	44,923	84,140
4097	2038	25,004	4,319	40,097	69,419
4097	2039	23,745	4,255	35,407	63,406
4097	2040	23,865	4,181	30,941	58,987
4097	2041	21,848	22,722	26,768	71,338
4097	2042	20,784	4,772	22,936	48,493
4097	2043	19,654	39,423	19,461	78,538
4097	2044	18,431	21,543	16,340	56,314
4097	2045	17,136	6,350	13,569	37,055
4097	2046	15,791	6,219	11,135	33,145
4097	2047	14,506	6,057	9,024	29,586
4097	2048	13,070	5,910	7,215	26,194
4097	2049	11,670	5,767	5,685	23,122
4097	2050	10,423	5,612	4,410	20,445
4097	2051	9,089	5,415	3,362	17,866
4097	2052	7,794	5,201	2,514	15,508
4097	2053	6,651	4,938	1,841	13,430
4097	2054	5,627	4,635	1,317	11,579
4097	2055	4,857	4,380	920	10,157
4097	2056	3,916	4,133	625	8,675
4097	2057	3,261	3,882	413	7,556
4097	2058	2,712	3,630	265	6,607
4097	2059	2,259	3,380	165	5,804
4097	2060	1,889	3,134	100	5,123
4097	2061	1,588	2,895	59	4,541
4097	2062	1,345	2,662	33	4,041
4097	2063	1,149	2,438	18	3,605
4097	2064	990	2,222	10	3,222
4097	2065	859	2,015	5	2,880
4097	2066	752	1,817	3	2,571
4097	2067	665	1,627	1	2,292
4097	2068	591	1,445	1	2,037
4097	2069	528	1,273	0	1,802
4097	2070	473	1,111	0	1,584
4097	2071	425	959	0	1,384
4097	2072	381	818	0	1,199

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5000

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5000	2023	614,869	1,308,398	4,968,113	6,891,380
5000	2024	964,317	368,992	4,791,785	6,125,094
5000	2025	1,312,736	400,348	4,758,810	6,471,895
5000	2026	1,672,964	449,089	4,723,526	6,845,579
5000	2027	2,015,663	517,077	4,684,958	7,217,699
5000	2028	2,328,436	560,749	4,642,030	7,531,214
5000	2029	2,608,021	590,709	4,593,303	7,792,033
5000	2030	2,844,473	597,298	4,537,748	7,979,519
5000	2031	3,119,938	600,649	4,474,433	8,195,020
5000	2032	3,305,799	601,544	4,402,225	8,309,568
5000	2033	3,527,262	611,568	4,321,964	8,460,794
5000	2034	3,649,714	619,689	4,232,676	8,502,079
5000	2035	3,802,952	618,024	4,133,065	8,554,041
5000	2036	3,943,748	631,052	4,022,310	8,597,110
5000	2037	4,046,089	662,735	3,900,145	8,608,970
5000	2038	4,151,774	681,933	3,766,630	8,600,337
5000	2039	4,255,220	678,267	3,622,177	8,555,665
5000	2040	4,321,867	680,638	3,467,543	8,470,048
5000	2041	4,367,104	698,101	3,303,781	8,368,986
5000	2042	4,391,769	701,941	3,132,108	8,225,818
5000	2043	4,404,724	695,708	2,953,792	8,054,224
5000	2044	4,386,668	691,544	2,770,134	7,848,346
5000	2045	4,347,023	686,494	2,582,426	7,615,944
5000	2046	4,285,698	684,727	2,391,973	7,362,397
5000	2047	4,208,650	675,335	2,200,146	7,084,131
5000	2048	4,107,977	660,422	2,008,446	6,776,846
5000	2049	3,988,570	655,312	1,818,521	6,462,402
5000	2050	3,850,509	643,256	1,632,152	6,125,917
5000	2051	3,698,489	622,130	1,451,218	5,771,837
5000	2052	3,535,100	601,610	1,277,594	5,414,305
5000	2053	3,362,898	576,197	1,113,078	5,052,174
5000	2054	3,184,249	544,121	959,311	4,687,680
5000	2055	2,999,314	511,644	817,659	4,328,617
5000	2056	2,812,295	479,005	689,100	3,980,401
5000	2057	2,624,936	446,515	574,180	3,645,630
5000	2058	2,437,655	414,478	473,009	3,325,142
5000	2059	2,254,820	382,993	385,310	3,023,123
5000	2060	2,075,391	352,446	310,436	2,738,273
5000	2061	1,897,658	323,234	247,444	2,468,336
5000	2062	1,724,957	295,326	195,211	2,215,493
5000	2063	1,558,547	268,805	152,480	1,979,832
5000	2064	1,399,092	243,702	117,966	1,760,759
5000	2065	1,247,448	220,007	90,427	1,557,881
5000	2066	1,104,113	197,695	68,705	1,370,513
5000	2067	969,593	176,731	51,760	1,198,084
5000	2068	844,406	157,083	38,681	1,040,170
5000	2069	729,071	138,724	28,682	896,477
5000	2070	623,988	121,639	21,104	766,731
5000	2071	529,395	105,824	15,410	650,630
5000	2072	445,332	91,279	11,169	547,780

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5010

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5010	2023	-	175,727	58,287	234,015
5010	2024	-	10,609	54,887	65,495
5010	2025	-	39,616	53,191	92,807
5010	2026	-	10,496	51,388	61,884
5010	2027	-	10,543	49,490	60,033
5010	2028	-	34,299	47,499	81,798
5010	2029	-	42,336	45,419	87,755
5010	2030	-	20,995	43,257	64,252
5010	2031	-	10,622	40,985	51,607
5010	2032	-	10,136	38,654	48,790
5010	2033	-	33,748	36,336	70,084
5010	2034	-	10,533	34,006	44,539
5010	2035	-	10,368	31,674	42,042
5010	2036	-	10,173	29,358	39,530
5010	2037	-	9,984	27,072	37,056
5010	2038	-	9,836	24,832	34,668
5010	2039	-	9,563	22,649	32,213
5010	2040	-	9,278	20,536	29,814
5010	2041	-	9,036	18,499	27,535
5010	2042	-	8,777	16,546	25,323
5010	2043	-	8,517	14,684	23,200
5010	2044	-	8,193	12,919	21,111
5010	2045	-	7,874	11,260	19,135
5010	2046	-	7,542	9,719	17,260
5010	2047	-	7,193	8,303	15,496
5010	2048	-	6,830	7,019	13,848
5010	2049	-	6,453	5,871	12,324
5010	2050	-	6,067	4,859	10,926
5010	2051	-	5,672	3,981	9,653
5010	2052	-	5,271	3,230	8,501
5010	2053	-	4,866	2,599	7,465
5010	2054	-	4,460	2,077	6,537
5010	2055	-	4,055	1,651	5,706
5010	2056	-	3,657	1,308	4,965
5010	2057	-	3,268	1,034	4,302
5010	2058	-	2,893	818	3,711
5010	2059	-	2,534	649	3,183
5010	2060	-	2,197	516	2,713
5010	2061	-	1,883	412	2,294
5010	2062	-	1,595	330	1,925
5010	2063	-	1,334	266	1,600
5010	2064	-	1,102	215	1,317
5010	2065	-	898	174	1,072
5010	2066	-	722	142	864
5010	2067	-	572	117	688
5010	2068	-	446	96	542
5010	2069	-	342	80	422
5010	2070	-	258	67	326
5010	2071	-	192	57	248
5010	2072	-	139	48	188

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5021

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5021	2023	568	52,730	186,708	240,006
5021	2024	1,416	8,584	182,128	192,128
5021	2025	2,246	7,658	178,854	188,758
5021	2026	3,054	7,521	174,783	185,358
5021	2027	3,838	7,626	169,844	181,308
5021	2028	4,614	6,563	163,969	175,145
5021	2029	5,731	6,279	157,115	169,124
5021	2030	7,000	6,132	149,285	162,417
5021	2031	8,019	15,356	140,490	163,865
5021	2032	9,393	23,451	130,889	163,733
5021	2033	11,080	23,393	120,708	155,180
5021	2034	12,426	23,002	110,114	145,542
5021	2035	13,310	22,744	99,331	135,385
5021	2036	13,963	22,415	88,606	124,984
5021	2037	14,926	25,152	78,130	118,209
5021	2038	15,579	27,676	68,098	111,353
5021	2039	15,498	27,328	58,677	101,503
5021	2040	15,389	26,920	49,999	92,308
5021	2041	15,253	26,505	42,155	83,913
5021	2042	15,091	26,014	35,188	76,292
5021	2043	14,896	25,589	29,104	69,590
5021	2044	14,674	25,239	23,882	63,795
5021	2045	14,432	24,857	19,472	58,761
5021	2046	14,164	24,416	15,803	54,383
5021	2047	13,862	23,913	12,795	50,570
5021	2048	13,521	23,344	10,362	47,226
5021	2049	13,151	22,733	8,416	44,300
5021	2050	12,746	22,087	6,876	41,709
5021	2051	12,287	21,378	5,663	39,328
5021	2052	11,769	20,608	4,711	37,088
5021	2053	11,190	19,779	3,961	34,930
5021	2054	10,553	18,890	3,366	32,809
5021	2055	9,858	17,943	2,888	30,689
5021	2056	9,110	16,940	2,497	28,548
5021	2057	8,319	15,886	2,170	26,375
5021	2058	7,495	14,786	1,890	24,171
5021	2059	6,652	13,648	1,647	21,947
5021	2060	5,809	12,483	1,430	19,723
5021	2061	4,985	11,306	1,236	17,527
5021	2062	4,201	10,132	1,059	15,392
5021	2063	3,472	8,985	899	13,356
5021	2064	2,812	7,884	755	11,451
5021	2065	2,228	6,847	626	9,701
5021	2066	1,724	5,888	512	8,124
5021	2067	1,301	5,012	414	6,727
5021	2068	957	4,221	329	5,507
5021	2069	684	3,515	258	4,458
5021	2070	475	2,893	200	3,569
5021	2071	321	2,352	154	2,826
5021	2072	210	1,887	117	2,214

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5026

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5026	2023	45,774	257,568	1,285,186	1,588,528
5026	2024	109,681	68,358	1,260,062	1,438,101
5026	2025	175,614	74,943	1,253,133	1,503,690
5026	2026	238,505	84,030	1,229,625	1,552,161
5026	2027	299,955	87,827	1,204,796	1,592,578
5026	2028	358,891	101,893	1,186,019	1,646,803
5026	2029	415,641	130,072	1,166,376	1,712,089
5026	2030	468,127	147,090	1,152,515	1,767,732
5026	2031	512,144	148,488	1,136,295	1,796,926
5026	2032	553,894	148,706	1,117,026	1,819,626
5026	2033	590,113	151,995	1,095,261	1,837,369
5026	2034	618,977	154,393	1,071,536	1,844,906
5026	2035	645,868	162,346	1,044,899	1,853,113
5026	2036	669,784	167,162	1,014,899	1,851,845
5026	2037	691,762	166,696	981,271	1,839,729
5026	2038	710,312	168,328	943,860	1,822,499
5026	2039	721,277	168,840	902,584	1,792,701
5026	2040	728,848	168,649	857,458	1,754,956
5026	2041	733,720	169,868	808,633	1,712,220
5026	2042	734,468	175,001	756,431	1,665,900
5026	2043	735,804	180,428	701,356	1,617,588
5026	2044	735,532	179,791	644,084	1,559,407
5026	2045	728,463	176,274	585,436	1,490,173
5026	2046	717,682	173,137	526,331	1,417,150
5026	2047	704,536	170,942	467,710	1,343,188
5026	2048	688,360	167,517	410,511	1,266,387
5026	2049	669,110	163,191	355,662	1,187,962
5026	2050	648,823	160,540	304,018	1,113,382
5026	2051	625,970	156,709	256,299	1,038,979
5026	2052	599,463	150,541	213,041	963,044
5026	2053	570,971	144,047	174,558	889,576
5026	2054	540,714	137,278	140,960	818,952
5026	2055	509,221	130,303	112,174	751,697
5026	2056	476,941	123,109	87,975	688,024
5026	2057	444,067	115,755	68,005	627,827
5026	2058	411,251	108,270	51,828	571,350
5026	2059	378,696	100,738	38,964	518,398
5026	2060	346,650	93,227	28,918	468,795
5026	2061	315,606	85,808	21,208	422,621
5026	2062	285,858	78,578	15,388	379,824
5026	2063	257,602	71,606	11,064	340,272
5026	2064	230,952	64,936	7,896	303,783
5026	2065	206,057	58,614	5,605	270,275
5026	2066	182,980	52,668	3,965	239,613
5026	2067	161,725	47,117	2,800	211,642
5026	2068	142,290	41,968	1,979	186,238
5026	2069	124,641	37,222	1,403	163,266
5026	2070	108,709	32,870	999	142,578
5026	2071	94,396	28,898	717	124,011
5026	2072	81,600	25,284	520	107,405

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5034

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5034	2023	76	117,168	271,612	388,856
5034	2024	199	42,486	264,698	307,384
5034	2025	319	40,779	260,557	301,656
5034	2026	437	40,941	255,756	297,134
5034	2027	552	41,500	250,812	292,865
5034	2028	665	39,503	245,414	285,583
5034	2029	775	39,505	239,607	279,887
5034	2030	881	39,662	233,421	273,965
5034	2031	984	40,624	226,742	268,350
5034	2032	1,086	42,278	219,625	262,990
5034	2033	1,235	43,450	212,155	256,840
5034	2034	1,404	43,247	204,238	248,890
5034	2035	1,541	43,072	195,852	240,464
5034	2036	1,726	42,746	187,001	231,473
5034	2037	1,966	41,892	177,688	221,546
5034	2038	2,146	41,071	167,942	211,160
5034	2039	2,263	39,963	157,810	200,036
5034	2040	2,347	39,418	147,353	189,117
5034	2041	2,472	38,819	136,653	177,944
5034	2042	2,555	37,335	125,816	165,707
5034	2043	2,537	35,844	114,956	153,336
5034	2044	2,513	34,312	104,192	141,017
5034	2045	2,485	32,749	93,647	128,881
5034	2046	2,448	31,126	83,433	117,008
5034	2047	2,402	29,450	73,655	105,507
5034	2048	2,353	27,732	64,407	94,491
5034	2049	2,300	25,980	55,768	84,048
5034	2050	2,242	24,155	47,798	74,196
5034	2051	2,173	22,316	40,536	65,025
5034	2052	2,098	20,541	34,000	56,639
5034	2053	2,024	18,798	28,192	49,014
5034	2054	1,944	17,104	23,099	42,148
5034	2055	1,856	15,476	18,697	36,028
5034	2056	1,758	13,929	14,945	30,632
5034	2057	1,652	12,470	11,793	25,915
5034	2058	1,538	11,103	9,181	21,823
5034	2059	1,417	9,832	7,050	18,299
5034	2060	1,289	8,655	5,340	15,285
5034	2061	1,158	7,570	3,990	12,718
5034	2062	1,024	6,574	2,942	10,540
5034	2063	892	5,664	2,143	8,698
5034	2064	763	4,836	1,545	7,144
5034	2065	641	4,090	1,106	5,836
5034	2066	528	3,422	788	4,739
5034	2067	426	2,831	562	3,820
5034	2068	337	2,313	404	3,054
5034	2069	260	1,865	293	2,418
5034	2070	196	1,481	217	1,894
5034	2071	143	1,158	164	1,465
5034	2072	102	891	127	1,120

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5047

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5047	2023	1,869	161,016	662,141	825,025
5047	2024	4,561	28,165	608,591	641,317
5047	2025	7,846	25,410	604,993	638,249
5047	2026	11,399	24,983	601,475	637,857
5047	2027	14,719	27,625	597,654	639,998
5047	2028	18,780	26,568	593,137	638,485
5047	2029	23,264	25,682	587,836	636,782
5047	2030	27,299	25,198	581,662	634,158
5047	2031	30,750	25,190	574,574	630,514
5047	2032	33,505	30,314	566,397	630,215
5047	2033	36,509	35,011	557,181	628,701
5047	2034	39,038	34,951	546,667	620,656
5047	2035	40,557	35,288	534,704	610,548
5047	2036	41,665	34,773	521,160	597,598
5047	2037	42,512	34,290	505,912	582,714
5047	2038	43,990	34,050	488,871	566,910
5047	2039	45,183	33,416	469,955	548,553
5047	2040	45,659	32,746	449,129	527,534
5047	2041	45,872	32,187	426,401	504,460
5047	2042	46,320	31,541	401,855	479,716
5047	2043	46,605	30,888	375,667	453,160
5047	2044	46,218	30,063	348,106	424,387
5047	2045	45,664	29,276	319,533	394,472
5047	2046	44,975	28,416	290,377	363,768
5047	2047	44,219	27,488	261,092	332,799
5047	2048	43,280	26,484	232,136	301,900
5047	2049	42,064	25,412	203,963	271,438
5047	2050	40,671	24,279	177,003	241,953
5047	2051	39,100	23,094	151,645	213,839
5047	2052	37,364	21,864	128,211	187,439
5047	2053	35,507	20,600	106,936	163,043
5047	2054	33,517	19,311	87,952	140,779
5047	2055	31,389	18,004	71,305	120,699
5047	2056	29,184	16,688	56,965	102,837
5047	2057	26,935	15,368	44,825	87,128
5047	2058	24,679	14,052	34,734	73,465
5047	2059	22,456	12,745	26,504	61,704
5047	2060	20,292	11,455	19,922	51,669
5047	2061	18,208	10,192	14,755	43,155
5047	2062	16,223	8,966	10,776	35,965
5047	2063	14,351	7,789	7,769	29,909
5047	2064	12,604	6,673	5,537	24,814
5047	2065	10,992	5,631	3,909	20,532
5047	2066	9,519	4,676	2,740	16,935
5047	2067	8,185	3,816	1,914	13,915
5047	2068	6,985	3,057	1,337	11,379
5047	2069	5,912	2,401	937	9,250
5047	2070	4,962	1,846	662	7,470
5047	2071	4,127	1,388	474	5,989
5047	2072	3,401	1,019	344	4,764

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5050

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5050	2023	10,633	85,207	160,170	256,011
5050	2024	23,598	16,713	153,317	193,628
5050	2025	29,954	16,371	149,498	195,824
5050	2026	39,295	16,546	145,375	201,215
5050	2027	46,142	18,741	141,070	205,953
5050	2028	46,752	21,845	136,822	205,420
5050	2029	47,296	25,619	132,501	205,416
5050	2030	47,769	26,496	128,137	202,403
5050	2031	48,278	26,183	123,647	198,109
5050	2032	48,664	27,402	119,097	195,163
5050	2033	47,505	28,866	114,571	190,942
5050	2034	45,486	28,359	109,990	183,836
5050	2035	44,147	28,071	105,334	177,552
5050	2036	41,972	27,753	100,589	170,313
5050	2037	39,744	27,295	95,745	162,784
5050	2038	38,385	26,722	90,797	155,904
5050	2039	36,906	25,936	85,745	148,586
5050	2040	35,311	25,268	80,601	141,180
5050	2041	33,588	24,724	75,395	133,707
5050	2042	31,743	24,020	70,163	125,926
5050	2043	29,800	23,309	64,957	118,066
5050	2044	27,755	22,566	59,829	110,150
5050	2045	25,606	21,805	54,835	102,246
5050	2046	23,385	20,988	50,022	94,395
5050	2047	21,124	20,117	45,430	86,671
5050	2048	18,868	19,192	41,086	79,146
5050	2049	16,651	18,220	37,006	71,876
5050	2050	14,495	17,205	33,195	64,895
5050	2051	12,469	16,155	29,648	58,272
5050	2052	10,605	15,075	26,354	52,035
5050	2053	8,923	13,974	23,297	46,194
5050	2054	7,432	12,858	20,460	40,750
5050	2055	6,139	11,737	17,832	35,708
5050	2056	5,039	10,620	15,406	31,064
5050	2057	4,122	9,516	13,179	26,817
5050	2058	3,370	8,438	11,151	22,958
5050	2059	2,763	7,397	9,320	19,480
5050	2060	2,284	6,406	7,687	16,377
5050	2061	1,906	5,476	6,249	13,631
5050	2062	1,608	4,619	5,003	11,230
5050	2063	1,370	3,841	3,943	9,155
5050	2064	1,179	3,147	3,057	7,383
5050	2065	1,020	2,537	2,331	5,888
5050	2066	885	2,012	1,747	4,645
5050	2067	768	1,569	1,287	3,624
5050	2068	663	1,201	933	2,798
5050	2069	568	903	667	2,138
5050	2070	482	666	471	1,619
5050	2071	403	482	330	1,215
5050	2072	332	341	231	904

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5051

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5051	2023	519,738	240,281	771,803	1,531,823
5051	2024	511,536	19,380	762,791	1,293,707
5051	2025	648,309	17,322	755,594	1,421,224
5051	2026	471,866	16,999	747,740	1,236,605
5051	2027	438,158	17,222	739,775	1,195,155
5051	2028	452,778	14,824	731,828	1,199,430
5051	2029	408,366	14,226	724,197	1,146,789
5051	2030	433,241	13,936	716,219	1,163,396
5051	2031	328,802	12,796	707,098	1,048,696
5051	2032	352,500	33,296	696,929	1,082,725
5051	2033	336,728	12,724	686,259	1,035,711
5051	2034	302,766	12,220	674,364	989,350
5051	2035	295,386	12,065	660,773	968,224
5051	2036	292,127	11,819	645,162	949,109
5051	2037	292,633	11,610	627,224	931,467
5051	2038	289,612	50,486	606,695	946,793
5051	2039	285,185	39,245	583,382	907,813
5051	2040	284,226	12,970	557,192	854,388
5051	2041	281,478	12,691	528,163	822,332
5051	2042	273,175	31,191	496,488	800,854
5051	2043	267,892	12,729	462,510	743,131
5051	2044	259,624	12,299	426,714	698,637
5051	2045	257,718	11,915	389,709	659,343
5051	2046	242,586	23,375	352,150	618,111
5051	2047	232,365	11,406	314,708	558,480
5051	2048	216,421	10,914	278,036	505,372
5051	2049	204,220	10,403	242,718	457,342
5051	2050	192,088	9,874	209,279	411,241
5051	2051	178,659	9,338	178,157	366,154
5051	2052	164,301	8,802	149,675	322,778
5051	2053	150,986	8,261	124,046	283,293
5051	2054	138,531	7,724	101,379	247,634
5051	2055	127,069	7,199	81,672	215,940
5051	2056	113,402	6,689	64,834	184,925
5051	2057	101,910	6,199	50,704	158,813
5051	2058	91,902	5,736	39,062	136,700
5051	2059	82,211	5,302	29,640	117,152
5051	2060	73,488	4,896	22,150	100,534
5051	2061	66,136	4,518	16,307	86,960
5051	2062	59,677	4,167	11,831	75,675
5051	2063	54,031	3,840	8,465	66,336
5051	2064	49,068	3,534	5,979	58,582
5051	2065	44,696	3,247	4,174	52,117
5051	2066	40,778	2,974	2,885	46,637
5051	2067	37,247	2,714	1,977	41,937
5051	2068	34,048	2,463	1,347	37,858
5051	2069	31,048	2,221	915	34,184
5051	2070	28,264	1,986	622	30,873
5051	2071	25,673	1,760	426	27,858
5051	2072	23,285	1,544	295	25,124

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5065

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5065	2023	47,805	75,152	263,646	386,603
5065	2024	106,596	36,215	257,557	400,369
5065	2025	157,861	35,588	253,232	446,681
5065	2026	212,078	38,159	249,036	499,274
5065	2027	271,551	40,731	244,288	556,569
5065	2028	320,266	39,163	239,007	598,436
5065	2029	356,849	40,231	233,128	630,208
5065	2030	388,257	41,379	226,639	656,275
5065	2031	417,634	40,549	219,506	677,688
5065	2032	435,954	41,035	211,821	688,810
5065	2033	441,001	43,327	203,696	688,024
5065	2034	446,178	44,807	195,142	686,127
5065	2035	448,140	45,218	186,239	679,598
5065	2036	443,322	49,161	177,101	669,585
5065	2037	436,351	52,715	167,891	656,958
5065	2038	429,017	52,302	158,736	640,054
5065	2039	421,486	51,709	149,727	622,923
5065	2040	413,054	51,011	140,959	605,024
5065	2041	403,054	50,305	132,501	585,860
5065	2042	392,028	49,493	124,405	565,926
5065	2043	380,378	49,733	116,691	546,801
5065	2044	367,169	49,650	109,352	526,172
5065	2045	351,978	48,514	102,362	502,853
5065	2046	335,550	47,245	95,681	478,476
5065	2047	317,763	45,826	89,264	452,853
5065	2048	298,551	44,283	83,070	425,904
5065	2049	278,185	42,643	77,068	397,896
5065	2050	257,169	40,854	71,242	369,265
5065	2051	235,544	38,924	65,586	340,054
5065	2052	213,484	36,864	60,100	310,448
5065	2053	191,701	34,693	54,788	281,183
5065	2054	170,586	32,436	49,660	252,681
5065	2055	150,489	30,139	44,729	225,356
5065	2056	131,699	27,841	40,006	199,546
5065	2057	114,414	25,564	35,506	175,483
5065	2058	98,758	23,340	31,240	153,339
5065	2059	84,801	21,197	27,228	133,225
5065	2060	72,533	19,149	23,490	115,173
5065	2061	61,868	17,212	20,055	99,135
5065	2062	52,673	15,392	16,953	85,018
5065	2063	44,793	13,692	14,202	72,686
5065	2064	38,049	12,112	11,805	61,966
5065	2065	32,276	10,651	9,750	52,677
5065	2066	27,326	9,302	8,013	44,641
5065	2067	23,067	8,063	6,571	37,701
5065	2068	19,392	6,928	5,394	31,714
5065	2069	16,213	5,894	4,450	26,557
5065	2070	13,454	4,959	3,699	22,111
5065	2071	11,059	4,121	3,117	18,297
5065	2072	8,989	3,379	2,671	15,039

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5091

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5091	2023	58,094	381,461	499,634	939,188
5091	2024	63,111	351,165	490,673	904,949
5091	2025	71,763	185,333	485,031	742,127
5091	2026	85,388	34,831	478,417	598,636
5091	2027	86,380	59,427	470,490	616,296
5091	2028	86,005	33,413	461,377	580,794
5091	2029	82,401	32,691	451,448	566,540
5091	2030	88,158	40,899	440,339	569,397
5091	2031	87,951	119,654	426,837	634,441
5091	2032	82,438	70,233	411,949	564,620
5091	2033	69,486	91,111	397,000	557,596
5091	2034	78,447	48,372	381,023	507,842
5091	2035	71,559	35,414	363,929	470,902
5091	2036	74,647	34,875	345,866	455,388
5091	2037	70,343	34,459	326,876	431,678
5091	2038	71,943	40,489	307,091	419,522
5091	2039	70,994	125,111	286,663	482,767
5091	2040	66,195	66,824	265,769	398,789
5091	2041	66,280	53,122	244,627	364,029
5091	2042	67,575	36,672	223,480	327,727
5091	2043	64,424	49,673	202,581	316,678
5091	2044	59,776	35,378	182,165	277,319
5091	2045	59,121	34,395	162,443	255,959
5091	2046	59,032	33,344	143,584	235,960
5091	2047	56,293	32,196	125,721	214,209
5091	2048	54,126	30,943	108,975	194,044
5091	2049	52,412	29,560	93,462	175,434
5091	2050	50,586	28,072	79,281	157,939
5091	2051	47,664	26,533	66,514	140,711
5091	2052	44,840	24,956	55,206	125,003
5091	2053	42,331	23,338	45,349	111,018
5091	2054	39,532	21,688	36,885	98,105
5091	2055	37,178	20,030	29,730	86,938
5091	2056	33,902	18,386	23,771	76,058
5091	2057	31,212	16,778	18,879	66,869
5091	2058	28,604	15,227	14,918	58,748
5091	2059	26,079	13,750	11,745	51,574
5091	2060	23,759	12,359	9,227	45,344
5091	2061	21,327	11,059	7,238	39,625
5091	2062	19,146	9,855	5,671	34,673
5091	2063	17,149	8,746	4,436	30,331
5091	2064	15,244	7,730	3,461	26,435
5091	2065	13,517	6,803	2,691	23,010
5091	2066	11,941	5,960	2,080	19,981
5091	2067	10,517	5,196	1,595	17,308
5091	2068	9,235	4,504	1,212	14,951
5091	2069	8,088	3,878	911	12,876
5091	2070	7,065	3,313	677	11,055
5091	2071	6,158	2,805	498	9,460
5091	2072	5,356	2,350	362	8,069

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5093

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5093	2023	416	46,585	113,187	160,188
5093	2024	1,184	12,249	101,334	114,766
5093	2025	2,110	11,486	91,321	104,918
5093	2026	2,849	11,386	81,723	95,959
5093	2027	3,390	11,466	72,676	87,532
5093	2028	3,830	10,625	64,263	78,719
5093	2029	4,402	10,383	56,537	71,323
5093	2030	4,837	10,235	49,532	64,605
5093	2031	4,956	9,778	43,217	57,950
5093	2032	5,118	9,374	37,597	52,089
5093	2033	5,290	9,351	32,673	47,313
5093	2034	5,419	9,098	28,353	42,870
5093	2035	5,588	8,994	24,567	39,149
5093	2036	5,802	8,846	21,253	35,901
5093	2037	5,940	8,699	18,350	32,990
5093	2038	5,998	8,584	15,804	30,386
5093	2039	6,009	8,357	13,565	27,931
5093	2040	6,054	8,105	11,597	25,755
5093	2041	6,048	7,875	9,868	23,791
5093	2042	5,928	7,617	8,355	21,900
5093	2043	5,783	7,346	7,038	20,167
5093	2044	5,623	7,008	5,898	18,529
5093	2045	5,451	6,655	4,918	17,024
5093	2046	5,251	6,272	4,080	15,603
5093	2047	5,026	5,860	3,368	14,254
5093	2048	4,782	5,422	2,768	12,972
5093	2049	4,529	4,963	2,264	11,756
5093	2050	4,259	4,490	1,845	10,594
5093	2051	3,970	4,010	1,497	9,478
5093	2052	3,680	3,533	1,211	8,424
5093	2053	3,391	3,067	977	7,435
5093	2054	3,105	2,623	786	6,514
5093	2055	2,823	2,209	632	5,665
5093	2056	2,549	1,831	508	4,888
5093	2057	2,284	1,493	409	4,186
5093	2058	2,031	1,197	330	3,558
5093	2059	1,790	944	268	3,002
5093	2060	1,562	733	219	2,514
5093	2061	1,350	560	180	2,090
5093	2062	1,154	422	150	1,727
5093	2063	976	315	126	1,417
5093	2064	817	232	107	1,157
5093	2065	678	170	92	940
5093	2066	556	124	80	760
5093	2067	452	90	70	612
5093	2068	363	65	62	490
5093	2069	289	47	55	390
5093	2070	227	34	48	309
5093	2071	176	25	43	244
5093	2072	135	18	38	191

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5118

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5118	2023	21	456,754	110,281	567,056
5118	2024	23	20,461	102,656	123,140
5118	2025	26	19,401	100,200	119,627
5118	2026	985	50,154	97,672	148,811
5118	2027	1,061	20,336	95,086	116,483
5118	2028	1,144	19,108	92,448	112,700
5118	2029	1,211	72,740	89,756	163,707
5118	2030	1,273	36,821	87,004	125,098
5118	2031	1,589	65,260	84,129	150,978
5118	2032	1,989	46,662	81,159	129,809
5118	2033	2,910	21,084	78,130	102,124
5118	2034	2,657	20,619	74,957	98,233
5118	2035	2,654	20,342	71,591	94,586
5118	2036	3,841	19,969	67,994	91,804
5118	2037	3,736	19,590	64,134	87,461
5118	2038	3,097	27,995	59,993	91,086
5118	2039	2,892	19,079	55,573	77,543
5118	2040	2,737	18,498	50,896	72,130
5118	2041	3,663	17,951	46,021	67,634
5118	2042	2,286	17,332	41,039	60,657
5118	2043	2,266	16,729	36,069	55,064
5118	2044	2,242	16,057	31,237	49,537
5118	2045	2,215	15,368	26,665	44,248
5118	2046	2,180	14,635	22,442	39,256
5118	2047	2,133	13,861	18,632	34,626
5118	2048	2,084	13,041	15,276	30,401
5118	2049	2,035	12,189	12,386	26,609
5118	2050	1,981	11,325	9,948	23,254
5118	2051	1,914	10,449	7,930	20,292
5118	2052	1,843	9,569	6,285	17,697
5118	2053	1,779	8,697	4,960	15,436
5118	2054	1,709	7,844	3,902	13,455
5118	2055	1,634	7,021	3,061	11,715
5118	2056	1,551	6,236	2,395	10,182
5118	2057	1,463	5,497	1,868	8,827
5118	2058	1,368	4,808	1,450	7,626
5118	2059	1,267	4,173	1,120	6,560
5118	2060	1,161	3,592	861	5,614
5118	2061	1,052	3,065	658	4,774
5118	2062	940	2,591	501	4,031
5118	2063	827	2,169	381	3,377
5118	2064	717	1,796	291	2,803
5118	2065	610	1,471	224	2,304
5118	2066	510	1,190	174	1,875
5118	2067	418	951	139	1,508
5118	2068	336	750	112	1,198
5118	2069	264	583	93	940
5118	2070	203	446	79	727
5118	2071	152	336	67	555
5118	2072	111	249	58	418

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5121

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5121	2023	30,403	346,268	512,732	889,403
5121	2024	78,310	120,991	491,214	690,516
5121	2025	123,533	128,350	478,577	730,460
5121	2026	162,834	119,116	465,023	746,974
5121	2027	199,739	122,479	450,986	773,204
5121	2028	227,486	162,018	435,749	825,253
5121	2029	257,789	121,265	420,169	799,224
5121	2030	287,298	132,174	403,550	823,021
5121	2031	310,263	116,542	385,121	811,925
5121	2032	329,882	110,914	366,929	807,725
5121	2033	341,826	107,809	349,493	799,128
5121	2034	349,755	105,306	331,798	786,859
5121	2035	354,699	103,071	313,847	771,617
5121	2036	355,443	100,250	295,681	751,375
5121	2037	352,884	97,246	277,353	727,483
5121	2038	347,625	94,292	258,922	700,838
5121	2039	340,029	90,424	240,458	670,911
5121	2040	332,464	86,320	222,043	640,827
5121	2041	323,742	82,203	203,769	609,714
5121	2042	313,807	77,769	185,753	577,330
5121	2043	303,824	85,579	168,149	557,552
5121	2044	293,357	68,388	151,126	512,871
5121	2045	282,153	63,165	134,855	480,173
5121	2046	269,634	58,462	119,486	447,582
5121	2047	256,045	53,721	105,134	414,900
5121	2048	241,864	60,922	91,888	394,674
5121	2049	227,478	43,641	79,818	350,937
5121	2050	212,634	38,739	68,973	320,347
5121	2051	196,838	34,162	59,368	290,368
5121	2052	180,717	29,950	50,985	261,652
5121	2053	164,579	26,121	43,768	234,469
5121	2054	148,777	22,695	37,629	209,101
5121	2055	133,538	19,677	32,456	185,670
5121	2056	118,898	16,979	28,129	164,005
5121	2057	105,186	14,613	24,525	144,323
5121	2058	92,468	12,591	21,522	126,581
5121	2059	80,851	10,835	19,001	110,687
5121	2060	70,359	9,322	16,857	96,538
5121	2061	61,028	8,010	14,996	84,034
5121	2062	52,849	6,873	13,343	73,065
5121	2063	45,735	5,890	11,840	63,464
5121	2064	39,559	5,041	10,446	55,046
5121	2065	34,227	4,311	9,134	47,672
5121	2066	29,640	3,688	7,892	41,220
5121	2067	25,683	3,158	6,720	35,561
5121	2068	22,254	2,711	5,631	30,595
5121	2069	19,261	2,334	4,637	26,232
5121	2070	16,630	2,018	3,751	22,400
5121	2071	14,304	1,752	2,981	19,036
5121	2072	12,233	1,525	2,325	16,083

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5125

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5125	2023	143,055	32,509	244,181	419,745
5125	2024	93,306	4,492	236,657	334,455
5125	2025	82,610	3,912	229,860	316,382
5125	2026	70,416	3,824	222,368	296,608
5125	2027	96,113	60,364	214,274	370,751
5125	2028	59,486	5,044	205,880	270,411
5125	2029	63,718	32,644	197,177	293,539
5125	2030	47,398	5,643	188,194	241,235
5125	2031	46,817	5,302	178,968	231,086
5125	2032	48,400	5,018	169,584	223,002
5125	2033	51,003	5,061	160,135	216,200
5125	2034	47,878	4,900	150,654	203,432
5125	2035	45,865	4,833	141,200	191,897
5125	2036	46,025	4,739	131,833	182,597
5125	2037	46,138	4,655	122,603	173,396
5125	2038	43,221	4,609	113,552	161,382
5125	2039	39,977	4,483	104,711	149,170
5125	2040	38,415	4,349	96,097	138,861
5125	2041	38,238	4,248	87,734	130,220
5125	2042	34,849	4,138	79,638	118,624
5125	2043	33,164	4,033	71,820	109,016
5125	2044	31,378	3,889	64,293	99,560
5125	2045	29,500	3,749	57,076	90,325
5125	2046	27,542	3,600	50,193	81,336
5125	2047	25,519	3,442	43,675	72,636
5125	2048	23,448	3,275	37,554	64,278
5125	2049	21,355	3,101	31,868	56,324
5125	2050	19,267	2,920	26,654	48,840
5125	2051	17,214	2,733	21,948	41,895
5125	2052	15,228	2,542	17,777	35,547
5125	2053	13,341	2,347	14,145	29,833
5125	2054	11,574	2,150	11,043	24,768
5125	2055	9,945	1,954	8,448	20,347
5125	2056	8,464	1,758	6,327	16,549
5125	2057	7,135	1,566	4,634	13,335
5125	2058	5,959	1,379	3,318	10,656
5125	2059	4,930	1,200	2,322	8,453
5125	2060	4,042	1,031	1,590	6,664
5125	2061	3,284	874	1,067	5,225
5125	2062	2,644	730	705	4,078
5125	2063	2,107	600	461	3,168
5125	2064	1,662	485	301	2,448
5125	2065	1,296	386	198	1,880
5125	2066	997	301	134	1,433
5125	2067	757	231	95	1,082
5125	2068	565	174	70	808
5125	2069	414	128	55	596
5125	2070	297	92	45	434
5125	2071	209	65	37	311
5125	2072	143	45	32	220

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 5129

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
5129	2023	66,386	44,353	1,296,653	1,407,391
5129	2024	137,929	68,268	1,275,457	1,481,654
5129	2025	206,245	81,339	1,260,657	1,548,241
5129	2026	285,298	97,758	1,243,845	1,626,901
5129	2027	372,305	117,948	1,225,895	1,716,148
5129	2028	446,134	138,125	1,206,009	1,790,269
5129	2029	507,718	148,049	1,184,030	1,839,797
5129	2030	564,988	148,423	1,157,684	1,871,094
5129	2031	623,693	154,789	1,126,049	1,904,531
5129	2032	693,260	183,430	1,093,183	1,969,873
5129	2033	750,142	206,530	1,059,318	2,015,989
5129	2034	776,614	205,593	1,022,243	2,004,451
5129	2035	799,280	216,678	981,870	1,997,828
5129	2036	817,619	240,752	938,181	1,996,552
5129	2037	837,577	249,654	891,244	1,978,475
5129	2038	853,409	254,215	841,228	1,948,851
5129	2039	849,553	263,720	788,421	1,901,694
5129	2040	858,551	263,889	733,256	1,855,696
5129	2041	869,342	264,746	676,312	1,810,399
5129	2042	865,894	264,770	618,289	1,748,953
5129	2043	857,337	259,280	560,004	1,676,621
5129	2044	839,104	255,432	502,347	1,596,883
5129	2045	816,285	248,576	446,223	1,511,084
5129	2046	792,504	237,941	392,505	1,422,949
5129	2047	763,303	232,381	341,967	1,337,650
5129	2048	737,604	228,248	295,216	1,261,067
5129	2049	714,271	218,703	252,690	1,185,664
5129	2050	681,728	207,584	214,674	1,103,986
5129	2051	646,641	198,983	181,266	1,026,890
5129	2052	608,354	189,787	152,387	950,527
5129	2053	567,653	178,939	127,813	874,405
5129	2054	527,791	168,080	107,195	803,067
5129	2055	486,505	156,259	90,105	732,868
5129	2056	445,704	144,685	76,088	666,477
5129	2057	406,267	132,884	64,687	603,838
5129	2058	367,655	121,124	55,469	544,249
5129	2059	330,629	110,105	48,043	488,778
5129	2060	296,298	99,765	42,065	438,129
5129	2061	264,210	89,655	37,240	391,105
5129	2062	234,756	80,047	33,313	348,116
5129	2063	207,875	71,153	30,077	309,105
5129	2064	183,312	62,860	27,363	273,535
5129	2065	161,207	55,355	25,039	241,601
5129	2066	141,239	48,500	22,997	212,737
5129	2067	123,269	42,283	21,154	186,706
5129	2068	107,137	36,678	19,444	163,260
5129	2069	92,680	31,659	17,820	142,159
5129	2070	79,768	27,187	16,246	123,201
5129	2071	68,263	23,223	14,702	106,187
5129	2072	58,040	19,725	13,177	90,942

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6000	2023	2,873,894	3,718,577	2,159,217	8,751,688
6000	2024	2,636,358	391,933	2,092,319	5,120,609
6000	2025	2,824,215	410,586	2,066,907	5,301,708
6000	2026	3,689,193	244,992	2,039,595	5,973,780
6000	2027	2,907,385	451,538	2,010,880	5,369,803
6000	2028	3,047,469	1,269,918	1,985,350	6,302,737
6000	2029	3,168,802	480,609	1,959,286	5,608,697
6000	2030	3,290,613	704,371	1,935,334	5,930,318
6000	2031	3,258,108	661,132	1,909,087	5,828,327
6000	2032	3,265,166	689,962	1,885,928	5,841,056
6000	2033	3,226,732	290,214	1,863,042	5,379,989
6000	2034	3,362,442	246,535	1,839,407	5,448,384
6000	2035	3,315,409	341,709	1,814,473	5,471,590
6000	2036	3,216,244	367,332	1,787,915	5,371,491
6000	2037	3,132,112	823,782	1,759,365	5,715,259
6000	2038	3,239,825	1,365,062	1,728,421	6,333,308
6000	2039	3,197,087	405,647	1,694,673	5,297,407
6000	2040	3,193,851	573,813	1,657,714	5,425,379
6000	2041	3,062,485	548,931	1,617,140	5,228,555
6000	2042	3,018,774	301,030	1,572,536	4,892,340
6000	2043	3,059,848	612,488	1,523,508	5,195,844
6000	2044	2,996,728	299,191	1,469,696	4,765,615
6000	2045	2,857,240	293,006	1,410,791	4,561,038
6000	2046	2,790,870	286,039	1,346,612	4,423,521
6000	2047	2,719,889	278,638	1,277,146	4,275,673
6000	2048	2,615,255	270,465	1,202,585	4,088,305
6000	2049	2,535,003	261,550	1,123,401	3,919,953
6000	2050	2,416,379	252,472	1,040,366	3,709,217
6000	2051	2,326,936	243,110	954,520	3,524,565
6000	2052	2,256,744	233,304	867,101	3,357,150
6000	2053	2,147,690	223,181	779,440	3,150,310
6000	2054	2,032,437	212,762	692,849	2,938,048
6000	2055	1,932,047	202,109	608,586	2,742,742
6000	2056	1,828,241	191,286	527,855	2,547,381
6000	2057	1,717,421	180,292	451,733	2,349,446
6000	2058	1,605,745	169,184	381,101	2,156,030
6000	2059	1,492,520	158,020	316,682	1,967,222
6000	2060	1,379,100	146,867	259,004	1,784,972
6000	2061	1,266,376	135,800	208,331	1,610,507
6000	2062	1,155,368	124,892	164,678	1,444,938
6000	2063	1,047,164	114,213	127,804	1,289,181
6000	2064	942,736	103,825	97,284	1,143,844
6000	2065	842,816	93,772	72,575	1,009,164
6000	2066	747,932	84,094	53,028	885,054
6000	2067	658,507	74,822	37,935	771,264
6000	2068	574,819	65,988	26,570	667,378
6000	2069	497,112	57,630	18,237	572,979
6000	2070	425,542	49,787	12,288	487,618
6000	2071	360,241	42,505	8,155	410,901
6000	2072	301,276	35,826	5,356	342,458

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6016

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6016	2023	15,279	136,764	129,140	281,184
6016	2024	16,621	72,312	120,922	209,854
6016	2025	25,153	79,962	115,833	220,948
6016	2026	26,151	84,214	110,447	220,812
6016	2027	25,113	86,044	104,817	215,973
6016	2028	34,919	86,403	98,983	220,306
6016	2029	38,433	87,994	92,998	219,424
6016	2030	33,435	89,771	86,927	210,134
6016	2031	30,134	89,465	80,771	200,370
6016	2032	29,337	87,852	74,662	191,851
6016	2033	36,303	87,305	68,762	192,370
6016	2034	28,939	85,772	63,054	177,765
6016	2035	25,452	84,374	57,577	167,404
6016	2036	25,257	82,303	52,373	159,933
6016	2037	25,122	80,057	47,469	152,648
6016	2038	24,570	77,814	42,874	145,258
6016	2039	23,690	75,534	38,587	137,810
6016	2040	23,960	73,040	34,598	131,598
6016	2041	22,273	70,204	30,893	123,371
6016	2042	22,161	67,268	27,459	116,887
6016	2043	20,795	64,234	24,279	109,309
6016	2044	20,073	61,022	21,343	102,438
6016	2045	19,345	57,777	18,641	95,762
6016	2046	18,587	54,490	16,163	89,241
6016	2047	17,764	51,189	13,905	82,859
6016	2048	16,870	47,891	11,862	76,624
6016	2049	15,911	44,609	10,030	70,550
6016	2050	14,889	41,363	8,403	64,656
6016	2051	13,814	38,172	6,975	58,962
6016	2052	12,700	35,039	5,737	53,475
6016	2053	11,561	31,970	4,676	48,207
6016	2054	10,419	28,976	3,777	43,171
6016	2055	9,291	26,068	3,025	38,384
6016	2056	8,201	23,262	2,404	33,866
6016	2057	7,169	20,576	1,897	29,642
6016	2058	6,211	18,031	1,488	25,730
6016	2059	5,336	15,645	1,163	22,143
6016	2060	4,545	13,433	906	18,885
6016	2061	3,838	11,408	707	15,952
6016	2062	3,213	9,576	552	13,342
6016	2063	2,665	7,944	434	11,043
6016	2064	2,190	6,509	344	9,043
6016	2065	1,781	5,269	275	7,325
6016	2066	1,432	4,213	223	5,868
6016	2067	1,137	3,327	184	4,648
6016	2068	890	2,596	154	3,640
6016	2069	686	2,001	130	2,817
6016	2070	519	1,523	112	2,154
6016	2071	385	1,145	97	1,627
6016	2072	279	850	84	1,214

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6040

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6040	2023	2,096	155,964	55,298	213,359
6040	2024	4,935	13,061	50,043	68,039
6040	2025	8,093	11,651	47,823	67,567
6040	2026	11,332	11,424	45,567	68,323
6040	2027	14,307	11,582	43,311	69,200
6040	2028	17,241	9,956	41,065	68,262
6040	2029	21,404	16,406	38,836	76,646
6040	2030	26,082	9,518	36,632	72,232
6040	2031	30,041	8,720	34,394	73,155
6040	2032	33,150	8,061	32,189	73,401
6040	2033	37,936	23,713	30,108	91,757
6040	2034	44,766	8,321	28,081	81,167
6040	2035	49,105	8,197	26,093	83,395
6040	2036	51,324	8,013	24,142	83,479
6040	2037	53,446	7,855	22,226	83,526
6040	2038	56,033	27,848	20,343	104,224
6040	2039	58,949	8,217	18,499	85,664
6040	2040	61,002	7,941	16,700	85,643
6040	2041	62,046	7,742	14,957	84,745
6040	2042	62,558	7,524	13,283	83,365
6040	2043	63,267	7,320	11,690	82,277
6040	2044	63,630	7,027	10,193	80,850
6040	2045	63,041	6,749	8,803	78,592
6040	2046	62,146	6,452	7,529	76,127
6040	2047	60,702	6,136	6,378	73,217
6040	2048	59,133	5,801	5,353	70,288
6040	2049	57,534	5,452	4,452	67,438
6040	2050	55,648	5,095	3,670	64,413
6040	2051	53,601	4,735	3,003	61,338
6040	2052	51,403	4,372	2,439	58,214
6040	2053	49,227	4,011	1,970	55,207
6040	2054	46,515	3,656	1,584	51,754
6040	2055	43,915	3,311	1,269	48,496
6040	2056	41,231	2,982	1,016	45,229
6040	2057	38,469	2,670	815	41,953
6040	2058	35,648	2,378	655	38,681
6040	2059	32,798	2,108	530	35,435
6040	2060	29,944	1,861	431	32,237
6040	2061	27,118	1,636	355	29,108
6040	2062	24,346	1,432	295	26,073
6040	2063	21,655	1,250	248	23,152
6040	2064	19,067	1,086	211	20,364
6040	2065	16,608	939	181	17,728
6040	2066	14,302	807	157	15,266
6040	2067	12,173	690	137	13,000
6040	2068	10,238	585	121	10,944
6040	2069	8,509	491	107	9,106
6040	2070	6,985	407	94	7,487
6040	2071	5,660	334	84	6,078
6040	2072	4,527	270	74	4,871

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6070

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6070	2023	-	44,104	64,706	108,810
6070	2024	-	6,095	61,639	67,733
6070	2025	-	5,307	60,155	65,462
6070	2026	-	5,188	58,508	63,696
6070	2027	-	5,279	56,703	61,982
6070	2028	-	4,367	54,734	59,101
6070	2029	-	4,127	52,592	56,719
6070	2030	-	4,008	50,271	54,279
6070	2031	-	3,566	47,732	51,298
6070	2032	-	3,205	45,015	48,220
6070	2033	-	3,288	42,176	45,464
6070	2034	-	3,096	39,194	42,290
6070	2035	-	3,035	36,084	39,119
6070	2036	-	2,940	32,881	35,821
6070	2037	-	2,863	29,624	32,487
6070	2038	-	2,838	26,369	29,206
6070	2039	-	2,709	23,174	25,883
6070	2040	-	2,574	20,103	22,678
6070	2041	-	2,487	17,212	19,699
6070	2042	-	2,393	14,542	16,935
6070	2043	-	2,312	12,122	14,434
6070	2044	-	2,183	9,972	12,155
6070	2045	-	2,067	8,102	10,169
6070	2046	-	1,945	6,507	8,452
6070	2047	-	1,818	5,174	6,992
6070	2048	-	1,687	4,080	5,767
6070	2049	-	1,554	3,198	4,752
6070	2050	-	1,421	2,497	3,918
6070	2051	-	1,289	1,946	3,235
6070	2052	-	1,159	1,518	2,677
6070	2053	-	1,034	1,186	2,220
6070	2054	-	914	930	1,844
6070	2055	-	801	732	1,533
6070	2056	-	695	579	1,274
6070	2057	-	597	461	1,058
6070	2058	-	508	369	878
6070	2059	-	429	298	727
6070	2060	-	358	243	600
6070	2061	-	296	200	495
6070	2062	-	242	166	408
6070	2063	-	196	139	335
6070	2064	-	157	119	276
6070	2065	-	125	102	227
6070	2066	-	98	88	186
6070	2067	-	76	77	154
6070	2068	-	59	68	127
6070	2069	-	45	60	105
6070	2070	-	34	53	87
6070	2071	-	25	47	72
6070	2072	-	19	42	60

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6079

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6079	2023	27,922	50,091	150,533	228,546
6079	2024	85,004	11,975	148,111	245,091
6079	2025	116,646	11,181	146,720	274,547
6079	2026	132,773	11,055	144,597	288,426
6079	2027	146,376	11,140	141,835	299,351
6079	2028	160,485	10,215	138,507	309,208
6079	2029	178,442	9,964	134,748	323,154
6079	2030	189,432	9,831	130,719	329,982
6079	2031	195,665	9,372	126,537	331,574
6079	2032	201,099	8,367	122,363	331,829
6079	2033	207,243	7,661	118,339	333,243
6079	2034	210,326	7,247	114,484	332,056
6079	2035	209,316	6,953	110,801	327,070
6079	2036	207,488	6,612	107,263	321,363
6079	2037	205,743	6,273	103,809	315,826
6079	2038	203,726	5,975	100,359	310,060
6079	2039	199,984	5,561	96,820	302,365
6079	2040	194,540	5,135	93,100	292,774
6079	2041	189,164	4,752	89,110	283,026
6079	2042	183,288	4,365	84,779	272,431
6079	2043	176,248	3,997	80,055	260,300
6079	2044	168,605	3,595	74,914	247,115
6079	2045	160,459	3,228	69,368	233,055
6079	2046	151,819	2,879	63,466	218,164
6079	2047	142,665	2,555	57,295	202,516
6079	2048	133,092	2,256	50,971	186,319
6079	2049	123,210	1,983	44,628	169,822
6079	2050	113,223	1,736	38,412	153,372
6079	2051	103,174	1,515	32,467	137,155
6079	2052	93,072	1,318	26,928	121,317
6079	2053	83,122	1,141	21,905	106,169
6079	2054	73,445	985	17,464	91,894
6079	2055	64,180	846	13,633	78,659
6079	2056	55,466	724	10,413	66,602
6079	2057	47,369	615	7,778	55,762
6079	2058	39,941	519	5,678	46,138
6079	2059	33,253	435	4,050	37,739
6079	2060	27,331	362	2,824	30,516
6079	2061	22,183	298	1,926	24,407
6079	2062	17,797	244	1,287	19,328
6079	2063	14,138	197	847	15,182
6079	2064	11,150	158	551	11,859
6079	2065	8,758	125	359	9,242
6079	2066	6,877	98	237	7,212
6079	2067	5,426	77	161	5,663
6079	2068	4,328	59	113	4,501
6079	2069	3,510	45	84	3,639
6079	2070	2,906	34	66	3,006
6079	2071	2,462	25	54	2,541
6079	2072	2,132	19	45	2,196

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6086

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6086	2023	1,315	14,112	48,255	63,682
6086	2024	2,942	1,950	43,127	48,018
6086	2025	4,527	1,698	38,666	44,891
6086	2026	6,067	1,660	34,417	42,144
6086	2027	7,592	1,689	30,467	39,748
6086	2028	9,757	1,397	26,873	38,027
6086	2029	12,196	1,321	23,652	37,169
6086	2030	14,150	1,282	20,798	36,231
6086	2031	16,738	1,141	18,282	36,160
6086	2032	19,881	1,025	16,085	36,991
6086	2033	22,321	1,052	14,184	37,556
6086	2034	23,868	991	12,524	37,383
6086	2035	24,957	971	11,062	36,989
6086	2036	26,562	941	9,757	37,260
6086	2037	27,563	916	8,578	37,057
6086	2038	27,253	908	7,503	35,664
6086	2039	26,883	867	6,517	34,267
6086	2040	26,458	824	5,614	32,895
6086	2041	25,979	796	4,791	31,566
6086	2042	25,437	766	4,047	30,249
6086	2043	24,844	740	3,382	28,965
6086	2044	24,218	698	2,795	27,712
6086	2045	23,548	661	2,287	26,496
6086	2046	22,818	622	1,852	25,293
6086	2047	22,021	582	1,488	24,090
6086	2048	21,181	540	1,187	22,908
6086	2049	20,292	497	942	21,731
6086	2050	19,311	455	745	20,510
6086	2051	18,236	412	588	19,236
6086	2052	17,070	371	464	17,905
6086	2053	15,819	331	366	16,516
6086	2054	14,493	292	290	15,076
6086	2055	13,107	256	230	13,593
6086	2056	11,681	222	183	12,086
6086	2057	10,238	191	146	10,576
6086	2058	8,811	163	117	9,091
6086	2059	7,436	137	95	7,668
6086	2060	6,150	114	77	6,342
6086	2061	4,982	95	64	5,140
6086	2062	3,951	77	53	4,082
6086	2063	3,066	63	45	3,173
6086	2064	2,322	50	38	2,410
6086	2065	1,715	40	33	1,788
6086	2066	1,233	31	28	1,293
6086	2067	862	24	25	911
6086	2068	585	19	22	626
6086	2069	385	14	19	419
6086	2070	246	11	17	274
6086	2071	152	8	15	175
6086	2072	91	6	13	110

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6093

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6093	2023	1,367	89,010	178,375	268,752
6093	2024	3,551	43,939	173,348	220,839
6093	2025	6,060	43,971	170,078	220,109
6093	2026	8,722	46,493	166,537	221,752
6093	2027	11,392	51,766	162,693	225,851
6093	2028	14,572	55,476	158,765	228,813
6093	2029	18,027	58,166	154,357	230,550
6093	2030	21,285	63,262	149,339	233,885
6093	2031	24,373	66,962	144,113	235,448
6093	2032	27,154	66,160	138,847	232,161
6093	2033	30,207	65,673	133,341	229,221
6093	2034	33,115	68,477	127,550	229,142
6093	2035	35,411	70,947	121,473	227,831
6093	2036	37,836	72,594	115,126	225,557
6093	2037	40,351	74,571	108,538	223,459
6093	2038	42,908	78,250	101,746	222,904
6093	2039	44,813	81,183	94,797	220,793
6093	2040	45,731	79,574	87,744	213,049
6093	2041	46,779	78,785	80,655	206,218
6093	2042	47,742	79,631	73,602	200,976
6093	2043	47,663	79,422	66,665	193,749
6093	2044	47,007	77,324	59,921	184,252
6093	2045	46,300	75,057	53,441	174,798
6093	2046	45,526	72,618	47,291	165,434
6093	2047	44,501	69,922	41,530	155,953
6093	2048	43,213	66,885	36,206	146,304
6093	2049	41,886	63,650	31,352	136,887
6093	2050	40,451	60,547	26,985	127,983
6093	2051	38,746	57,261	23,109	119,116
6093	2052	36,873	53,771	19,709	110,353
6093	2053	35,082	50,263	16,755	102,100
6093	2054	33,232	46,834	14,211	94,277
6093	2055	31,230	43,436	12,032	86,697
6093	2056	29,131	40,103	10,174	79,408
6093	2057	26,990	36,868	8,592	72,450
6093	2058	24,845	33,752	7,245	65,843
6093	2059	22,692	30,771	6,095	59,558
6093	2060	20,560	27,938	5,108	53,605
6093	2061	18,475	25,258	4,258	47,991
6093	2062	16,459	22,736	3,526	42,721
6093	2063	14,528	20,371	2,895	37,794
6093	2064	12,711	18,160	2,354	33,225
6093	2065	11,038	16,096	1,894	29,028
6093	2066	9,510	14,175	1,505	25,190
6093	2067	8,129	12,389	1,181	21,699
6093	2068	6,896	10,736	914	18,546
6093	2069	5,804	9,215	699	15,718
6093	2070	4,848	7,826	527	13,201
6093	2071	4,018	6,569	392	10,979
6093	2072	3,305	5,444	289	9,037

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6107

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6107	2023	44,106	84,686	72,399	201,190
6107	2024	36,628	9,985	67,384	113,997
6107	2025	39,802	8,752	64,935	113,489
6107	2026	34,734	22,126	62,337	119,197
6107	2027	46,148	9,114	59,609	114,871
6107	2028	25,314	7,686	56,776	89,776
6107	2029	26,984	7,307	53,823	88,114
6107	2030	26,380	7,114	50,759	84,253
6107	2031	19,772	20,399	47,542	87,713
6107	2032	19,329	6,291	44,258	69,877
6107	2033	20,794	6,409	41,002	68,206
6107	2034	18,018	6,101	37,747	61,867
6107	2035	17,670	5,996	34,517	58,182
6107	2036	17,677	5,836	31,347	54,861
6107	2037	17,257	19,553	28,275	65,085
6107	2038	17,156	6,120	25,331	48,607
6107	2039	16,552	5,905	22,543	45,000
6107	2040	16,037	5,679	19,937	41,653
6107	2041	15,945	5,523	17,534	39,002
6107	2042	15,330	5,353	15,344	36,027
6107	2043	14,547	5,200	13,373	33,121
6107	2044	13,791	4,976	11,615	30,381
6107	2045	13,002	4,768	10,059	27,829
6107	2046	12,653	4,546	8,690	25,889
6107	2047	11,223	4,312	7,489	23,024
6107	2048	10,363	4,068	6,439	20,869
6107	2049	9,478	3,816	5,519	18,813
6107	2050	8,583	3,562	4,714	16,859
6107	2051	7,695	3,307	4,008	15,009
6107	2052	6,832	3,051	3,388	13,271
6107	2053	6,010	2,798	2,844	11,652
6107	2054	5,241	2,550	2,369	10,161
6107	2055	4,535	2,311	1,956	8,803
6107	2056	3,899	2,082	1,601	7,582
6107	2057	3,336	1,864	1,298	6,499
6107	2058	2,848	1,660	1,044	5,552
6107	2059	2,431	1,470	833	4,734
6107	2060	2,079	1,295	660	4,034
6107	2061	1,786	1,134	521	3,441
6107	2062	1,542	988	411	2,941
6107	2063	1,339	856	325	2,520
6107	2064	1,168	737	259	2,164
6107	2065	1,023	631	208	1,862
6107	2066	896	537	170	1,603
6107	2067	782	454	141	1,377
6107	2068	679	381	118	1,177
6107	2069	583	316	101	1,000
6107	2070	495	260	87	842
6107	2071	414	211	76	701
6107	2072	341	170	66	577

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6120

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6120	2023	170	55,814	193,369	249,354
6120	2024	561	9,408	183,708	193,678
6120	2025	878	8,447	175,550	184,876
6120	2026	1,035	8,301	167,482	176,818
6120	2027	1,341	8,413	159,326	169,080
6120	2028	1,723	7,299	151,500	160,522
6120	2029	2,079	7,006	143,851	152,936
6120	2030	2,398	8,753	136,375	147,526
6120	2031	2,922	10,105	129,089	142,116
6120	2032	3,737	9,592	119,065	132,395
6120	2033	4,342	9,605	108,966	122,914
6120	2034	4,657	9,347	102,125	116,128
6120	2035	4,954	9,244	95,568	109,766
6120	2036	5,307	9,098	89,256	103,661
6120	2037	5,753	8,969	83,140	97,863
6120	2038	6,164	8,902	77,171	92,237
6120	2039	6,432	8,704	71,301	86,437
6120	2040	6,595	8,969	65,500	81,065
6120	2041	6,758	10,064	59,751	76,573
6120	2042	6,887	10,659	54,054	71,601
6120	2043	6,866	10,459	48,429	65,754
6120	2044	6,752	10,190	42,913	59,856
6120	2045	6,627	9,928	37,567	54,121
6120	2046	6,483	9,648	32,467	48,597
6120	2047	6,542	9,350	27,692	43,584
6120	2048	6,583	9,037	23,309	38,929
6120	2049	6,391	8,710	19,363	34,464
6120	2050	6,194	8,331	15,874	30,400
6120	2051	5,971	7,887	12,841	26,699
6120	2052	5,729	7,461	10,252	23,441
6120	2053	5,500	7,075	8,079	20,654
6120	2054	5,271	6,687	6,289	18,246
6120	2055	5,025	6,299	4,838	16,162
6120	2056	4,764	5,914	3,683	14,360
6120	2057	4,479	5,532	2,775	12,786
6120	2058	4,176	5,156	2,072	11,404
6120	2059	3,870	4,787	1,534	10,191
6120	2060	3,556	4,426	1,127	9,109
6120	2061	3,238	4,074	823	8,134
6120	2062	2,918	3,732	598	7,248
6120	2063	2,601	3,402	435	6,438
6120	2064	2,295	3,085	317	5,697
6120	2065	2,003	2,783	234	5,020
6120	2066	1,732	2,497	176	4,405
6120	2067	1,483	2,227	135	3,846
6120	2068	1,260	1,974	107	3,341
6120	2069	1,065	1,737	87	2,890
6120	2070	897	1,517	73	2,486
6120	2071	754	1,312	62	2,128
6120	2072	634	1,124	53	1,811

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6138

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6138	2023	335,479	144,633	74,595	554,707
6138	2024	248,121	8,719	71,112	327,951
6138	2025	244,968	7,982	69,146	322,096
6138	2026	227,932	7,870	67,068	302,871
6138	2027	239,164	7,956	64,888	312,008
6138	2028	321,381	7,101	62,604	391,086
6138	2029	265,899	6,877	60,214	332,990
6138	2030	296,630	6,766	57,719	361,115
6138	2031	359,947	6,352	55,086	421,385
6138	2032	343,877	5,853	52,355	402,085
6138	2033	318,723	5,732	49,579	374,035
6138	2034	347,386	5,500	46,730	399,616
6138	2035	330,248	5,384	43,809	379,440
6138	2036	323,542	27,379	40,823	391,744
6138	2037	254,292	5,840	37,783	297,915
6138	2038	255,907	5,740	34,706	296,353
6138	2039	261,222	5,537	31,612	298,371
6138	2040	222,847	5,321	28,528	256,696
6138	2041	212,179	23,497	25,486	261,162
6138	2042	205,863	26,278	22,519	254,660
6138	2043	199,456	6,235	19,666	225,358
6138	2044	193,320	5,996	16,970	216,286
6138	2045	184,781	5,762	14,468	205,010
6138	2046	175,942	5,494	12,189	193,625
6138	2047	168,748	5,212	10,150	184,110
6138	2048	160,030	4,943	8,359	173,332
6138	2049	149,874	4,669	6,814	161,358
6138	2050	140,209	4,395	5,508	150,112
6138	2051	130,857	4,103	4,422	139,382
6138	2052	122,964	3,782	3,536	130,282
6138	2053	111,465	3,486	2,823	117,775
6138	2054	101,843	3,234	2,257	107,335
6138	2055	92,150	2,999	1,810	96,959
6138	2056	82,475	2,782	1,458	86,715
6138	2057	72,917	2,581	1,180	76,678
6138	2058	63,602	2,398	957	66,957
6138	2059	54,688	2,229	778	57,695
6138	2060	46,324	2,074	631	49,030
6138	2061	38,643	1,931	511	41,085
6138	2062	31,735	1,797	412	33,943
6138	2063	25,673	1,669	330	27,673
6138	2064	20,494	1,548	264	22,305
6138	2065	16,152	1,430	210	17,791
6138	2066	12,587	1,314	166	14,068
6138	2067	9,725	1,200	132	11,057
6138	2068	7,473	1,088	105	8,666
6138	2069	5,736	977	84	6,797
6138	2070	4,415	869	68	5,352
6138	2071	3,422	763	56	4,241
6138	2072	2,676	661	46	3,384

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 6143

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
6143	2023	3,753	42,754	397,167	443,674
6143	2024	8,786	34,675	390,711	434,172
6143	2025	14,000	35,727	384,119	433,847
6143	2026	19,411	39,122	376,886	435,419
6143	2027	25,726	46,278	369,036	441,040
6143	2028	32,657	50,635	358,402	441,694
6143	2029	38,780	50,007	344,825	433,611
6143	2030	44,551	51,451	332,062	428,064
6143	2031	50,996	53,888	319,863	424,746
6143	2032	56,823	54,161	306,825	417,808
6143	2033	61,086	53,350	292,954	407,390
6143	2034	63,809	53,646	278,254	395,709
6143	2035	67,537	53,874	262,754	384,166
6143	2036	71,121	52,739	246,520	370,380
6143	2037	72,026	53,680	229,656	355,362
6143	2038	72,200	55,052	212,310	339,562
6143	2039	72,550	54,720	194,672	321,942
6143	2040	72,866	55,629	176,961	305,456
6143	2041	72,618	55,823	159,414	287,855
6143	2042	71,801	55,057	142,265	269,123
6143	2043	70,884	54,179	125,728	250,792
6143	2044	69,696	52,144	110,002	231,842
6143	2045	68,215	50,024	95,258	213,497
6143	2046	66,392	47,830	81,632	195,854
6143	2047	64,279	45,579	69,222	179,081
6143	2048	61,967	43,292	58,087	163,346
6143	2049	59,265	40,986	48,237	148,489
6143	2050	56,352	38,676	39,648	134,676
6143	2051	53,208	36,372	32,266	121,847
6143	2052	49,915	34,088	26,008	110,012
6143	2053	46,513	31,835	20,772	99,120
6143	2054	43,016	29,623	16,448	89,086
6143	2055	39,459	27,460	12,920	79,840
6143	2056	35,909	25,357	10,075	71,341
6143	2057	32,420	23,321	7,804	63,545
6143	2058	29,033	21,360	6,009	56,402
6143	2059	25,785	19,486	4,600	49,871
6143	2060	22,725	17,706	3,501	43,931
6143	2061	19,881	16,026	2,648	38,555
6143	2062	17,273	14,449	1,990	33,712
6143	2063	14,908	12,975	1,484	29,367
6143	2064	12,787	11,601	1,097	25,485
6143	2065	10,901	10,324	803	22,028
6143	2066	9,239	9,140	580	18,960
6143	2067	7,784	8,044	414	16,241
6143	2068	6,517	7,031	291	13,838
6143	2069	5,420	6,099	201	11,720
6143	2070	4,477	5,244	137	9,858
6143	2071	3,670	4,464	92	8,227
6143	2072	2,985	3,759	61	6,805

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7000

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7000	2023	4,673,118	11,928,270	3,408,374	20,009,762
7000	2024	5,385,301	1,885,970	3,044,168	10,315,439
7000	2025	4,876,788	1,210,224	2,998,618	9,085,631
7000	2026	5,131,476	2,023,719	2,946,237	10,101,432
7000	2027	4,991,660	1,137,448	2,887,987	9,017,094
7000	2028	5,036,027	1,871,868	2,822,192	9,730,087
7000	2029	5,247,790	1,875,422	2,748,033	9,871,245
7000	2030	5,203,467	1,941,204	2,654,767	9,799,438
7000	2031	5,011,196	2,143,041	2,554,413	9,708,649
7000	2032	5,168,487	1,817,357	2,464,578	9,450,421
7000	2033	5,282,687	1,537,629	2,370,260	9,190,576
7000	2034	5,258,644	1,284,387	2,270,743	8,813,774
7000	2035	5,358,185	2,198,775	2,166,140	9,723,100
7000	2036	5,295,703	2,521,145	2,056,810	9,873,658
7000	2037	5,217,105	2,320,068	1,943,226	9,480,399
7000	2038	5,242,569	1,635,255	1,825,989	8,703,812
7000	2039	5,126,690	1,534,893	1,705,808	8,367,391
7000	2040	5,260,785	2,175,219	1,583,494	9,019,499
7000	2041	5,023,841	1,808,951	1,459,951	8,292,743
7000	2042	4,912,480	1,448,276	1,336,173	7,696,928
7000	2043	4,957,706	1,072,478	1,213,274	7,243,457
7000	2044	4,940,007	1,327,352	1,092,465	7,359,824
7000	2045	4,793,104	1,123,842	975,028	6,891,974
7000	2046	4,693,175	1,162,125	862,278	6,717,578
7000	2047	4,572,880	1,140,965	755,501	6,469,345
7000	2048	4,431,880	1,111,137	655,814	6,198,831
7000	2049	4,222,181	989,626	564,083	5,775,891
7000	2050	4,087,141	1,121,252	480,907	5,689,300
7000	2051	3,926,996	912,886	406,577	5,246,459
7000	2052	3,703,867	729,652	341,069	4,774,588
7000	2053	3,526,024	727,757	284,112	4,537,893
7000	2054	3,336,922	696,670	235,249	4,268,840
7000	2055	3,148,225	648,811	193,887	3,990,924
7000	2056	2,960,227	587,045	159,336	3,706,608
7000	2057	2,777,491	550,840	130,839	3,459,171
7000	2058	2,606,368	515,024	107,598	3,228,991
7000	2059	2,436,330	479,939	88,821	3,005,090
7000	2060	2,261,563	445,429	73,773	2,780,766
7000	2061	2,098,362	411,585	61,790	2,571,738
7000	2062	1,940,710	379,022	52,282	2,372,014
7000	2063	1,789,052	347,576	44,739	2,181,366
7000	2064	1,643,181	317,135	38,736	1,999,052
7000	2065	1,503,806	287,828	33,923	1,825,557
7000	2066	1,371,713	259,764	30,020	1,661,496
7000	2067	1,246,151	233,044	26,810	1,506,005
7000	2068	1,127,469	207,725	24,134	1,359,328
7000	2069	1,015,884	183,899	21,874	1,221,658
7000	2070	911,292	161,657	19,949	1,092,898
7000	2071	813,706	141,067	18,296	973,068
7000	2072	722,900	122,178	16,868	861,947

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7011

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7011	2023	296,094	1,552,194	2,427,748	4,276,036
7011	2024	289,016	261,905	2,357,666	2,908,588
7011	2025	341,428	103,362	2,305,695	2,750,484
7011	2026	326,173	114,560	2,249,811	2,690,544
7011	2027	401,656	103,176	2,189,450	2,694,281
7011	2028	426,466	125,607	2,123,408	2,675,481
7011	2029	462,511	236,325	2,051,528	2,750,364
7011	2030	450,009	123,460	1,974,222	2,547,690
7011	2031	443,067	86,517	1,891,027	2,420,611
7011	2032	465,932	81,345	1,802,770	2,350,047
7011	2033	494,517	81,842	1,710,736	2,287,095
7011	2034	375,972	100,204	1,615,126	2,091,302
7011	2035	416,250	173,154	1,516,543	2,105,947
7011	2036	357,236	79,843	1,415,804	1,852,883
7011	2037	383,152	78,367	1,313,703	1,775,222
7011	2038	334,150	134,443	1,211,099	1,679,692
7011	2039	327,507	86,570	1,108,945	1,523,021
7011	2040	310,565	93,637	1,008,211	1,412,413
7011	2041	300,933	73,521	909,867	1,284,321
7011	2042	291,689	71,329	814,862	1,177,879
7011	2043	306,216	93,953	724,067	1,124,237
7011	2044	270,727	67,073	638,238	976,038
7011	2045	262,154	64,192	558,007	884,354
7011	2046	254,691	61,103	483,874	799,668
7011	2047	244,935	57,832	416,137	718,904
7011	2048	233,778	54,401	354,923	643,102
7011	2049	222,422	50,840	300,189	573,451
7011	2050	210,397	47,202	251,742	509,342
7011	2051	199,065	43,536	209,295	451,897
7011	2052	183,996	39,883	172,466	396,344
7011	2053	170,171	36,291	140,815	347,277
7011	2054	155,943	32,803	113,878	302,624
7011	2055	141,550	29,465	91,182	262,197
7011	2056	127,219	26,314	72,252	225,785
7011	2057	113,144	23,372	56,630	193,146
7011	2058	99,552	20,656	43,888	164,096
7011	2059	86,645	18,173	33,624	138,443
7011	2060	74,599	15,925	25,461	115,985
7011	2061	63,546	13,903	19,054	96,503
7011	2062	53,566	12,096	14,095	79,757
7011	2063	44,694	10,488	10,315	65,497
7011	2064	36,913	9,064	7,478	53,455
7011	2065	30,173	7,804	5,383	43,361
7011	2066	24,420	6,691	3,863	34,973
7011	2067	19,581	5,708	2,777	28,066
7011	2068	15,574	4,840	2,013	22,426
7011	2069	12,301	4,075	1,482	17,858
7011	2070	9,659	3,404	1,116	14,178
7011	2071	7,542	2,818	863	11,223
7011	2072	5,860	2,309	686	8,855

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7027

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7027	2023	79,628	334,527	689,596	1,103,751
7027	2024	194,119	119,818	665,349	979,285
7027	2025	257,163	116,889	647,016	1,021,069
7027	2026	314,089	117,442	627,340	1,058,870
7027	2027	358,583	119,313	606,217	1,084,113
7027	2028	374,515	121,856	583,884	1,080,256
7027	2029	387,211	126,122	560,569	1,073,902
7027	2030	398,213	124,277	536,040	1,058,530
7027	2031	399,711	120,337	510,180	1,030,228
7027	2032	396,693	116,458	483,352	996,502
7027	2033	391,819	114,552	455,966	962,337
7027	2034	385,785	112,831	428,042	926,658
7027	2035	377,899	112,337	399,793	890,029
7027	2036	369,157	110,171	371,445	850,773
7027	2037	360,962	109,280	343,218	813,460
7027	2038	351,853	110,421	315,316	777,590
7027	2039	341,610	109,894	287,907	739,412
7027	2040	329,924	109,560	261,153	700,637
7027	2041	317,267	108,248	235,209	660,724
7027	2042	304,058	105,782	210,223	620,063
7027	2043	289,127	103,411	186,343	578,880
7027	2044	272,327	99,081	163,733	535,141
7027	2045	254,591	94,140	142,564	491,295
7027	2046	236,168	88,987	122,993	448,148
7027	2047	217,299	84,862	105,141	407,303
7027	2048	198,152	80,537	89,059	367,747
7027	2049	179,209	75,074	74,756	329,039
7027	2050	160,746	69,708	62,214	292,667
7027	2051	143,008	64,492	51,372	258,872
7027	2052	126,266	59,476	42,132	227,874
7027	2053	110,674	54,722	34,364	199,759
7027	2054	96,473	50,231	27,916	174,620
7027	2055	83,707	46,032	22,623	152,362
7027	2056	72,373	42,119	18,316	132,808
7027	2057	62,440	38,487	14,834	115,761
7027	2058	53,809	35,125	12,032	100,965
7027	2059	46,358	32,027	9,780	88,165
7027	2060	39,977	29,179	7,968	77,123
7027	2061	34,531	26,548	6,504	67,583
7027	2062	29,889	24,117	5,314	59,319
7027	2063	25,923	21,870	4,338	52,131
7027	2064	22,523	19,788	3,533	45,844
7027	2065	19,591	17,856	2,865	40,313
7027	2066	17,051	16,058	2,311	35,419
7027	2067	14,836	14,381	1,851	31,068
7027	2068	12,892	12,815	1,473	27,180
7027	2069	11,178	11,353	1,163	23,694
7027	2070	9,658	9,991	911	20,561
7027	2071	8,306	8,726	706	17,739
7027	2072	7,101	7,558	545	15,204

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7031

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7031	2023	778	336,334	720,600	1,057,711
7031	2024	1,794	70,488	678,622	750,905
7031	2025	2,602	69,581	657,631	729,813
7031	2026	3,411	72,894	634,608	710,912
7031	2027	4,428	73,344	609,579	687,351
7031	2028	5,225	66,631	583,470	655,325
7031	2029	5,773	68,202	557,135	631,109
7031	2030	6,426	70,246	530,539	607,211
7031	2031	6,929	66,797	503,819	577,545
7031	2032	7,275	68,138	477,599	553,011
7031	2033	7,533	73,275	452,306	533,114
7031	2034	7,883	75,803	427,702	511,388
7031	2035	8,136	79,337	403,675	491,148
7031	2036	8,154	82,035	380,096	470,285
7031	2037	8,183	83,917	356,809	448,909
7031	2038	8,230	83,668	333,665	425,563
7031	2039	8,268	82,031	310,546	400,846
7031	2040	8,276	81,772	287,387	377,436
7031	2041	8,225	82,158	264,184	354,567
7031	2042	8,215	80,961	241,005	330,181
7031	2043	8,213	79,244	217,984	305,440
7031	2044	8,094	77,040	195,303	280,437
7031	2045	7,907	74,795	173,190	255,893
7031	2046	7,682	72,386	151,889	231,957
7031	2047	7,472	69,824	131,632	208,928
7031	2048	7,209	67,112	112,645	186,966
7031	2049	6,856	64,258	95,110	166,224
7031	2050	6,488	61,257	79,170	146,914
7031	2051	6,108	58,126	64,924	129,158
7031	2052	5,721	54,902	52,426	113,049
7031	2053	5,332	51,620	41,669	98,621
7031	2054	4,946	48,300	32,589	85,834
7031	2055	4,568	44,969	25,072	74,610
7031	2056	4,203	41,661	18,976	64,840
7031	2057	3,853	38,403	14,135	56,391
7031	2058	3,521	35,221	10,373	49,115
7031	2059	3,211	32,134	7,513	42,858
7031	2060	2,921	29,157	5,387	37,465
7031	2061	2,649	26,299	3,840	32,788
7031	2062	2,393	23,569	2,738	28,700
7031	2063	2,151	20,973	1,968	25,092
7031	2064	1,923	18,516	1,438	21,877
7031	2065	1,707	16,205	1,077	18,988
7031	2066	1,503	14,045	831	16,380
7031	2067	1,312	12,046	663	14,021
7031	2068	1,132	10,216	545	11,893
7031	2069	964	8,561	460	9,985
7031	2070	809	7,084	395	8,288
7031	2071	669	5,783	344	6,795
7031	2072	544	4,655	301	5,499

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7056

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7056	2023	371,552	263,131	367,643	1,002,326
7056	2024	815,821	102,272	347,718	1,265,810
7056	2025	178,703	76,132	340,880	595,714
7056	2026	162,207	35,824	333,331	531,362
7056	2027	160,086	22,002	324,774	506,862
7056	2028	153,291	24,906	315,194	493,391
7056	2029	180,074	49,651	304,625	534,349
7056	2030	147,836	19,874	293,094	460,804
7056	2031	143,465	57,952	280,547	481,963
7056	2032	137,618	18,971	267,091	423,680
7056	2033	132,277	18,988	252,865	404,131
7056	2034	128,498	18,374	238,912	385,784
7056	2035	127,797	18,094	225,513	371,404
7056	2036	115,452	17,722	211,720	344,895
7056	2037	112,779	29,656	197,617	340,052
7056	2038	106,681	17,590	183,304	307,575
7056	2039	105,464	17,104	168,892	291,459
7056	2040	98,527	16,576	154,501	269,604
7056	2041	92,922	16,135	140,266	249,323
7056	2042	87,447	15,654	126,298	229,399
7056	2043	82,061	24,653	112,708	219,422
7056	2044	77,234	14,882	99,606	191,722
7056	2045	69,738	14,282	87,105	171,126
7056	2046	63,939	13,644	75,329	152,912
7056	2047	57,841	12,970	64,394	135,205
7056	2048	51,941	12,265	54,396	118,602
7056	2049	46,409	11,535	45,402	103,345
7056	2050	41,072	10,790	37,438	89,300
7056	2051	36,373	10,031	30,494	76,897
7056	2052	31,624	9,263	24,538	65,424
7056	2053	27,722	8,495	19,516	55,733
7056	2054	24,127	7,732	15,357	47,217
7056	2055	20,836	6,985	11,979	39,800
7056	2056	18,060	6,262	9,286	33,608
7056	2057	15,626	5,568	7,179	28,373
7056	2058	13,496	4,911	5,560	23,967
7056	2059	11,638	4,296	4,336	20,269
7056	2060	10,019	3,728	3,422	17,169
7056	2061	8,612	3,209	2,747	14,568
7056	2062	7,392	2,741	2,248	12,381
7056	2063	6,336	2,324	1,876	10,536
7056	2064	5,424	1,957	1,594	8,975
7056	2065	4,638	1,636	1,373	7,647
7056	2066	3,962	1,361	1,192	6,514
7056	2067	3,381	1,126	1,037	5,544
7056	2068	2,884	927	899	4,710
7056	2069	2,458	760	774	3,992
7056	2070	2,093	621	659	3,374
7056	2071	1,780	506	554	2,840
7056	2072	1,509	411	459	2,380

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7060

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7060	2023	4,546	46,347	97,568	148,461
7060	2024	4,527	4,907	89,733	99,167
7060	2025	7,308	4,324	83,980	95,612
7060	2026	3,649	4,234	78,989	86,872
7060	2027	3,760	4,298	74,696	82,755
7060	2028	3,890	38,951	70,999	113,840
7060	2029	4,034	4,579	67,781	76,393
7060	2030	4,078	17,038	64,917	86,033
7060	2031	4,150	4,542	62,252	70,943
7060	2032	4,209	4,260	59,689	68,158
7060	2033	4,336	4,304	57,147	65,787
7060	2034	5,871	4,151	54,497	64,519
7060	2035	5,361	4,093	51,648	61,102
7060	2036	5,231	4,012	48,537	57,779
7060	2037	7,013	3,939	45,129	56,082
7060	2038	6,843	3,902	41,423	52,168
7060	2039	5,834	3,782	37,454	47,070
7060	2040	5,508	3,660	33,302	42,471
7060	2041	5,391	3,577	29,081	38,049
7060	2042	6,767	3,487	24,919	35,172
7060	2043	4,654	3,404	20,944	29,001
7060	2044	4,798	3,281	17,256	25,335
7060	2045	4,718	3,164	13,929	21,810
7060	2046	4,537	3,037	11,015	18,589
7060	2047	4,425	2,900	8,539	15,864
7060	2048	4,315	2,756	6,493	13,564
7060	2049	4,401	2,603	4,852	11,856
7060	2050	4,058	2,444	3,572	10,075
7060	2051	3,962	2,280	2,599	8,841
7060	2052	3,860	2,112	1,878	7,849
7060	2053	3,751	1,940	1,354	7,045
7060	2054	3,638	1,768	979	6,385
7060	2055	3,518	1,596	714	5,828
7060	2056	3,388	1,427	527	5,342
7060	2057	3,247	1,261	396	4,903
7060	2058	3,093	1,102	303	4,497
7060	2059	2,926	950	236	4,111
7060	2060	2,746	808	187	3,741
7060	2061	2,554	677	151	3,382
7060	2062	2,352	559	125	3,036
7060	2063	2,141	455	104	2,700
7060	2064	1,926	364	88	2,378
7060	2065	1,709	287	75	2,072
7060	2066	1,496	222	65	1,784
7060	2067	1,291	169	57	1,517
7060	2068	1,098	127	50	1,274
7060	2069	919	93	44	1,057
7060	2070	758	67	39	864
7060	2071	614	48	35	697
7060	2072	490	33	31	554

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7065

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7065	2023	10,574	39,758	135,262	185,595
7065	2024	20,443	6,924	133,174	160,541
7065	2025	31,334	12,106	132,389	175,829
7065	2026	43,209	17,341	131,473	192,023
7065	2027	51,733	18,590	130,425	200,748
7065	2028	58,912	18,848	129,234	206,993
7065	2029	65,551	18,542	127,564	211,658
7065	2030	74,461	18,320	125,489	218,270
7065	2031	78,038	17,901	123,346	219,286
7065	2032	79,021	17,526	120,870	217,417
7065	2033	80,247	17,527	118,064	215,839
7065	2034	80,700	18,269	114,855	213,824
7065	2035	80,594	19,021	111,275	210,891
7065	2036	80,356	18,782	107,212	206,350
7065	2037	79,223	18,574	102,639	200,437
7065	2038	79,157	18,440	97,545	195,143
7065	2039	78,927	20,772	91,943	191,643
7065	2040	77,324	22,761	85,875	185,960
7065	2041	75,548	22,485	79,409	177,442
7065	2042	73,800	22,162	72,635	168,597
7065	2043	71,973	21,802	65,670	159,444
7065	2044	69,794	21,348	58,647	149,789
7065	2045	67,596	20,892	51,717	140,205
7065	2046	65,322	20,378	45,036	130,737
7065	2047	62,674	19,809	38,750	121,233
7065	2048	59,687	19,172	32,974	111,833
7065	2049	56,537	18,466	27,783	102,786
7065	2050	53,284	17,691	23,218	94,192
7065	2051	49,741	16,881	19,286	85,908
7065	2052	45,849	16,048	15,968	77,865
7065	2053	42,066	15,166	13,215	70,447
7065	2054	38,358	14,242	10,966	63,566
7065	2055	34,734	13,285	9,146	57,165
7065	2056	31,380	12,307	7,678	51,364
7065	2057	28,339	11,320	6,490	46,149
7065	2058	25,641	10,340	5,516	41,497
7065	2059	23,283	9,382	4,701	37,367
7065	2060	21,248	8,460	4,004	33,712
7065	2061	19,507	7,583	3,395	30,484
7065	2062	18,023	6,757	2,856	27,635
7065	2063	16,748	5,986	2,376	25,110
7065	2064	15,626	5,273	1,950	22,849
7065	2065	14,611	4,616	1,576	20,803
7065	2066	13,662	4,013	1,251	18,926
7065	2067	12,739	3,462	973	17,174
7065	2068	11,815	2,959	742	15,516
7065	2069	10,874	2,502	554	13,930
7065	2070	9,910	2,088	405	12,403
7065	2071	8,924	1,718	290	10,932
7065	2072	7,924	1,391	204	9,520

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7088

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7088	2023	1,279	36,267	115,289	152,835
7088	2024	3,179	8,186	113,463	124,828
7088	2025	5,098	7,575	112,824	125,496
7088	2026	6,891	9,031	111,974	127,896
7088	2027	8,799	10,535	110,903	130,236
7088	2028	11,262	9,832	109,586	130,680
7088	2029	13,789	9,623	107,992	131,405
7088	2030	15,983	9,501	106,084	131,569
7088	2031	18,641	9,125	103,794	131,560
7088	2032	21,699	8,797	101,105	131,602
7088	2033	24,316	8,815	98,016	131,147
7088	2034	26,231	8,630	94,468	129,328
7088	2035	27,635	8,550	90,441	126,627
7088	2036	29,231	8,436	85,944	123,612
7088	2037	30,287	8,321	81,016	119,625
7088	2038	30,481	8,245	75,728	114,455
7088	2039	30,490	8,093	70,173	108,756
7088	2040	30,154	7,923	64,454	102,531
7088	2041	29,763	7,773	58,671	96,207
7088	2042	29,307	7,602	52,908	89,816
7088	2043	28,788	7,423	47,239	83,450
7088	2044	28,220	7,189	41,735	77,145
7088	2045	27,599	6,945	36,463	71,007
7088	2046	26,908	6,675	31,483	65,066
7088	2047	26,141	6,379	26,846	59,366
7088	2048	25,308	6,058	22,597	53,963
7088	2049	24,399	5,713	18,760	48,873
7088	2050	23,393	5,348	15,348	44,090
7088	2051	22,287	4,965	12,365	39,617
7088	2052	21,068	4,568	9,803	35,439
7088	2053	19,743	4,161	7,643	31,547
7088	2054	18,318	3,752	5,859	27,929
7088	2055	16,807	3,345	4,415	24,568
7088	2056	15,231	2,947	3,271	21,449
7088	2057	13,614	2,564	2,382	18,560
7088	2058	11,984	2,199	1,708	15,891
7088	2059	10,375	1,860	1,206	13,441
7088	2060	8,825	1,549	842	11,215
7088	2061	7,368	1,269	582	9,219
7088	2062	6,034	1,023	401	7,457
7088	2063	4,842	810	277	5,929
7088	2064	3,803	630	194	4,626
7088	2065	2,918	481	138	3,538
7088	2066	2,186	360	102	2,648
7088	2067	1,597	264	78	1,938
7088	2068	1,136	189	62	1,387
7088	2069	786	133	51	970
7088	2070	530	92	43	664
7088	2071	348	62	37	446
7088	2072	222	41	32	295

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7100

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7100	2023	108,733	124,647	123,457	356,837
7100	2024	139,742	9,427	117,959	267,128
7100	2025	75,260	8,474	114,087	197,822
7100	2026	127,314	8,332	109,767	245,414
7100	2027	62,998	8,441	105,045	176,484
7100	2028	62,107	7,339	99,960	169,406
7100	2029	54,124	7,042	94,600	155,766
7100	2030	54,709	42,224	88,981	185,913
7100	2031	55,854	7,450	83,128	146,432
7100	2032	55,333	6,984	77,139	139,457
7100	2033	45,671	7,044	71,151	123,867
7100	2034	44,992	6,780	65,211	116,982
7100	2035	45,723	6,679	59,397	111,799
7100	2036	41,214	6,544	53,801	101,558
7100	2037	40,988	6,422	48,507	95,917
7100	2038	39,697	6,357	43,583	89,638
7100	2039	37,935	6,158	39,070	83,163
7100	2040	36,429	5,944	34,980	77,353
7100	2041	34,842	5,777	31,304	71,924
7100	2042	34,053	5,598	28,025	67,675
7100	2043	31,201	5,430	25,109	61,739
7100	2044	29,385	5,195	22,518	57,097
7100	2045	27,472	4,966	20,211	52,648
7100	2046	25,471	4,719	18,147	48,337
7100	2047	23,414	4,458	16,287	44,159
7100	2048	21,332	4,182	14,598	40,111
7100	2049	19,258	3,895	13,050	36,202
7100	2050	17,230	3,601	11,620	32,452
7100	2051	15,280	3,305	10,293	28,878
7100	2052	13,434	3,008	9,056	25,499
7100	2053	11,710	2,717	7,904	22,331
7100	2054	10,118	2,434	6,834	19,387
7100	2055	8,668	2,164	5,847	16,679
7100	2056	7,360	1,908	4,945	14,213
7100	2057	6,195	1,668	4,130	11,993
7100	2058	5,169	1,447	3,403	10,019
7100	2059	4,275	1,244	2,765	8,283
7100	2060	3,504	1,059	2,214	6,777
7100	2061	2,845	893	1,746	5,485
7100	2062	2,288	746	1,356	4,390
7100	2063	1,821	615	1,038	3,474
7100	2064	1,435	501	783	2,719
7100	2065	1,118	403	583	2,105
7100	2066	861	320	430	1,611
7100	2067	656	250	315	1,221
7100	2068	494	192	230	916
7100	2069	367	145	169	681
7100	2070	269	107	125	502
7100	2071	194	78	95	366
7100	2072	137	55	73	266

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7117

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7117	2023	1,185	621,601	451,430	1,074,216
7117	2024	1,273	71,312	427,968	500,553
7117	2025	1,356	31,117	407,904	440,377
7117	2026	1,434	30,792	385,748	417,974
7117	2027	1,505	31,040	362,980	395,525
7117	2028	1,600	40,738	340,520	382,858
7117	2029	1,736	28,298	318,701	348,734
7117	2030	2,839	27,974	297,633	328,447
7117	2031	2,550	26,772	277,173	306,495
7117	2032	2,547	25,067	257,319	284,933
7117	2033	3,915	24,393	238,108	266,416
7117	2034	3,772	23,580	219,362	246,714
7117	2035	3,007	23,084	201,033	227,125
7117	2036	2,753	22,508	183,148	208,408
7117	2037	2,559	48,362	165,767	216,689
7117	2038	3,628	37,091	148,988	189,707
7117	2039	2,035	45,680	132,941	180,655
7117	2040	2,013	100,919	117,759	220,691
7117	2041	1,984	64,159	103,556	169,700
7117	2042	1,953	36,404	90,417	128,774
7117	2043	1,909	24,629	78,377	104,916
7117	2044	1,851	33,037	67,438	102,325
7117	2045	1,791	22,999	57,587	82,378
7117	2046	1,733	21,979	48,797	72,509
7117	2047	1,671	20,888	41,031	63,590
7117	2048	1,592	19,743	34,246	55,581
7117	2049	1,511	18,576	28,386	48,472
7117	2050	1,443	17,326	23,385	42,154
7117	2051	1,371	16,036	19,170	36,577
7117	2052	1,293	14,822	15,657	31,772
7117	2053	1,211	13,688	12,766	27,665
7117	2054	1,124	12,610	10,414	24,148
7117	2055	1,033	11,587	8,520	21,140
7117	2056	939	10,638	7,004	18,581
7117	2057	842	9,760	5,796	16,397
7117	2058	744	8,952	4,829	14,525
7117	2059	647	8,213	4,049	12,909
7117	2060	552	7,539	3,410	11,501
7117	2061	463	6,924	2,876	10,263
7117	2062	380	6,362	2,421	9,162
7117	2063	305	5,844	2,026	8,175
7117	2064	240	5,363	1,681	7,284
7117	2065	185	4,910	1,382	6,476
7117	2066	139	4,478	1,122	5,739
7117	2067	102	4,063	901	5,066
7117	2068	73	3,661	716	4,449
7117	2069	50	3,269	562	3,881
7117	2070	34	2,890	436	3,360
7117	2071	22	2,523	336	2,882
7117	2072	14	2,173	258	2,445

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 7118

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
7118	2023	2,582,874	1,357,396	362,503	4,302,773
7118	2024	731,871	275,919	348,297	1,356,087
7118	2025	747,411	99,487	339,571	1,186,469
7118	2026	727,697	411,693	329,974	1,469,365
7118	2027	730,103	165,057	319,536	1,214,696
7118	2028	760,387	74,251	308,137	1,142,774
7118	2029	802,013	118,313	295,443	1,215,769
7118	2030	756,496	119,344	282,036	1,157,875
7118	2031	774,851	484,221	268,328	1,527,400
7118	2032	755,506	123,301	254,187	1,132,994
7118	2033	758,086	82,938	239,901	1,080,925
7118	2034	716,407	81,182	225,467	1,023,057
7118	2035	717,563	152,490	210,954	1,081,007
7118	2036	658,633	246,693	196,434	1,101,760
7118	2037	661,628	116,703	181,955	960,286
7118	2038	632,739	145,210	167,564	945,513
7118	2039	634,983	305,166	153,311	1,093,460
7118	2040	601,597	89,441	139,255	830,292
7118	2041	590,186	137,557	125,467	853,210
7118	2042	562,193	140,638	112,037	814,869
7118	2043	556,389	97,123	99,064	752,576
7118	2044	541,508	97,565	86,654	725,727
7118	2045	511,674	80,716	74,924	667,313
7118	2046	484,449	77,971	63,981	626,400
7118	2047	459,809	140,946	53,923	654,678
7118	2048	450,151	154,525	44,824	649,501
7118	2049	415,549	72,380	36,729	524,658
7118	2050	395,413	119,269	29,650	544,333
7118	2051	375,502	105,861	23,572	504,936
7118	2052	350,843	64,803	18,449	434,096
7118	2053	331,669	61,288	14,214	407,171
7118	2054	305,794	57,861	10,779	374,434
7118	2055	287,667	54,500	8,048	350,216
7118	2056	264,989	51,219	5,923	322,131
7118	2057	243,429	47,926	4,303	295,657
7118	2058	225,680	44,610	3,094	273,384
7118	2059	208,322	41,459	2,211	251,992
7118	2060	191,754	38,432	1,578	231,764
7118	2061	175,819	35,461	1,133	212,413
7118	2062	160,535	32,658	825	194,018
7118	2063	145,813	30,000	614	176,427
7118	2064	131,863	27,457	470	159,790
7118	2065	118,699	25,030	371	144,100
7118	2066	106,303	22,722	302	129,327
7118	2067	94,776	20,534	253	115,562
7118	2068	84,094	18,467	216	102,777
7118	2069	74,193	16,525	187	90,905
7118	2070	65,099	14,708	164	79,971
7118	2071	56,767	13,020	145	69,931
7118	2072	49,181	11,461	128	60,770

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8006

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8006	2023	66,179	332,977	314,434	713,590
8006	2024	138,618	27,873	294,052	460,544
8006	2025	41,609	44,924	279,173	365,706
8006	2026	38,536	25,044	263,653	327,233
8006	2027	38,964	45,096	247,766	331,827
8006	2028	41,869	22,532	231,773	296,173
8006	2029	42,151	21,599	215,904	279,654
8006	2030	40,939	29,308	200,365	270,612
8006	2031	38,321	19,657	185,173	243,152
8006	2032	35,998	18,207	170,581	224,786
8006	2033	36,052	25,373	156,834	218,260
8006	2034	32,256	25,054	143,820	201,130
8006	2035	33,506	17,661	131,494	182,662
8006	2036	29,407	17,211	119,810	166,427
8006	2037	27,664	29,663	108,705	166,031
8006	2038	27,058	17,020	98,114	142,193
8006	2039	26,237	16,422	87,991	130,650
8006	2040	25,348	15,783	78,319	119,450
8006	2041	24,278	15,308	69,110	108,696
8006	2042	23,218	14,801	60,404	98,423
8006	2043	22,358	14,321	52,263	88,941
8006	2044	20,931	13,643	44,744	79,317
8006	2045	19,559	13,005	37,901	70,465
8006	2046	18,157	12,337	31,772	62,266
8006	2047	16,801	11,625	26,370	54,796
8006	2048	15,491	10,880	21,690	48,062
8006	2049	13,932	10,126	17,705	41,764
8006	2050	12,562	9,360	14,369	36,291
8006	2051	11,226	8,589	11,622	31,437
8006	2052	9,942	7,821	9,394	27,157
8006	2053	8,723	7,066	7,611	23,400
8006	2054	7,583	6,332	6,201	20,116
8006	2055	6,532	5,628	5,096	17,256
8006	2056	5,574	4,962	4,233	14,769
8006	2057	4,710	4,341	3,562	12,612
8006	2058	3,940	3,767	3,037	10,745
8006	2059	3,265	3,246	2,625	9,136
8006	2060	2,682	2,776	2,298	7,756
8006	2061	2,185	2,358	2,032	6,575
8006	2062	1,764	1,991	1,812	5,567
8006	2063	1,413	1,670	1,625	4,708
8006	2064	1,124	1,393	1,460	3,976
8006	2065	887	1,155	1,312	3,353
8006	2066	696	952	1,174	2,822
8006	2067	543	779	1,045	2,368
8006	2068	422	634	923	1,979
8006	2069	326	511	807	1,644
8006	2070	251	408	697	1,357
8006	2071	193	323	595	1,111
8006	2072	147	253	502	901

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8031

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8031	2023	82,520	753,470	1,659,495	2,495,485
8031	2024	198,817	404,539	1,590,642	2,193,998
8031	2025	301,666	425,214	1,538,255	2,265,135
8031	2026	409,138	450,597	1,485,113	2,344,848
8031	2027	512,586	477,056	1,432,039	2,421,681
8031	2028	609,597	502,112	1,379,076	2,490,784
8031	2029	702,444	536,245	1,326,013	2,564,702
8031	2030	783,133	577,001	1,272,077	2,632,211
8031	2031	853,212	598,127	1,217,249	2,668,588
8031	2032	917,796	595,882	1,162,852	2,676,531
8031	2033	975,852	601,250	1,108,813	2,685,914
8031	2034	1,019,901	626,931	1,054,492	2,701,323
8031	2035	1,050,727	647,880	999,767	2,698,373
8031	2036	1,072,493	654,508	944,605	2,671,607
8031	2037	1,086,276	666,710	889,023	2,642,008
8031	2038	1,093,560	674,552	833,101	2,601,213
8031	2039	1,096,465	686,207	776,978	2,559,650
8031	2040	1,093,970	700,814	720,853	2,515,637
8031	2041	1,085,360	708,570	664,974	2,458,904
8031	2042	1,071,449	712,047	609,644	2,393,140
8031	2043	1,052,566	703,303	555,220	2,311,088
8031	2044	1,028,628	686,183	502,101	2,216,912
8031	2045	1,002,269	668,204	450,704	2,121,177
8031	2046	972,872	647,482	401,443	2,021,797
8031	2047	939,080	624,687	354,703	1,918,471
8031	2048	901,483	602,626	310,812	1,814,921
8031	2049	859,985	578,263	270,041	1,708,289
8031	2050	815,562	550,498	232,584	1,598,644
8031	2051	769,461	522,279	198,551	1,490,290
8031	2052	721,324	493,731	167,969	1,383,023
8031	2053	671,987	465,495	140,801	1,278,283
8031	2054	622,358	437,396	116,938	1,176,692
8031	2055	572,687	409,263	96,211	1,078,160
8031	2056	523,765	381,444	78,403	983,612
8031	2057	476,390	354,012	63,270	893,672
8031	2058	431,012	326,986	50,550	808,547
8031	2059	388,039	300,654	39,980	728,673
8031	2060	347,647	275,246	31,299	654,192
8031	2061	309,898	250,758	24,253	584,909
8031	2062	275,008	227,286	18,599	520,893
8031	2063	242,943	204,907	14,117	461,966
8031	2064	213,588	183,679	10,607	407,874
8031	2065	186,899	163,649	7,892	358,441
8031	2066	162,706	144,843	5,820	313,370
8031	2067	140,855	127,281	4,259	272,395
8031	2068	121,186	110,976	3,099	235,262
8031	2069	103,560	95,938	2,249	201,747
8031	2070	87,838	82,170	1,634	171,642
8031	2071	73,890	69,675	1,193	144,758
8031	2072	61,591	58,450	881	120,922

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8054

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8054	2023	4,533	235,835	107,904	348,272
8054	2024	4,014	85,647	92,400	182,061
8054	2025	7,894	27,520	89,677	125,090
8054	2026	2,425	42,168	86,846	131,439
8054	2027	2,649	19,335	83,940	105,924
8054	2028	3,744	49,673	80,967	134,384
8054	2029	3,469	30,869	77,928	112,266
8054	2030	3,470	31,997	74,833	110,299
8054	2031	4,819	41,628	71,602	118,049
8054	2032	5,032	45,051	68,324	118,407
8054	2033	4,293	79,021	65,114	148,428
8054	2034	4,199	19,219	61,888	85,306
8054	2035	3,953	27,117	58,629	89,698
8054	2036	4,997	18,879	55,335	79,211
8054	2037	3,756	18,580	52,008	74,343
8054	2038	3,971	18,379	48,649	70,999
8054	2039	4,182	25,851	45,267	75,300
8054	2040	4,164	17,709	41,871	63,745
8054	2041	4,155	17,302	38,477	59,933
8054	2042	4,417	16,831	35,102	56,350
8054	2043	4,260	16,322	31,771	52,353
8054	2044	4,105	15,699	28,509	48,313
8054	2045	3,958	15,134	25,346	44,438
8054	2046	3,762	14,533	22,309	40,604
8054	2047	3,873	13,912	19,424	37,208
8054	2048	3,372	13,264	16,713	33,350
8054	2049	3,329	12,587	14,202	30,117
8054	2050	3,087	11,892	11,909	26,888
8054	2051	2,960	11,193	9,851	24,004
8054	2052	2,825	10,486	8,036	21,347
8054	2053	2,684	9,775	6,463	18,922
8054	2054	2,541	9,063	5,122	16,726
8054	2055	2,396	8,355	4,000	14,751
8054	2056	2,249	7,655	3,081	12,985
8054	2057	2,099	6,968	2,343	11,410
8054	2058	1,949	6,297	1,763	10,010
8054	2059	1,804	5,648	1,317	8,769
8054	2060	1,661	5,024	982	7,667
8054	2061	1,524	4,430	734	6,687
8054	2062	1,392	3,868	554	5,813
8054	2063	1,264	3,344	425	5,032
8054	2064	1,142	2,858	333	4,333
8054	2065	1,025	2,415	268	3,708
8054	2066	914	2,015	221	3,150
8054	2067	809	1,659	186	2,654
8054	2068	709	1,347	160	2,217
8054	2069	616	1,078	139	1,833
8054	2070	528	850	122	1,500
8054	2071	447	659	108	1,213
8054	2072	372	502	95	969

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8066

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8066	2023	27,939	552,509	262,276	842,724
8066	2024	33,755	26,551	256,167	316,473
8066	2025	49,508	24,798	252,096	326,401
8066	2026	47,977	24,401	247,919	320,297
8066	2027	46,247	109,361	243,727	399,334
8066	2028	42,905	25,134	239,163	307,203
8066	2029	36,595	54,645	234,212	325,453
8066	2030	49,906	24,944	228,891	303,741
8066	2031	27,493	35,291	223,135	285,919
8066	2032	33,957	61,017	216,917	311,892
8066	2033	24,232	37,177	210,229	271,638
8066	2034	23,921	23,757	202,927	250,605
8066	2035	23,555	23,348	194,939	241,841
8066	2036	23,146	57,463	186,219	266,828
8066	2037	22,706	23,533	176,749	222,989
8066	2038	22,248	23,092	166,549	211,888
8066	2039	22,789	22,408	155,685	200,882
8066	2040	23,303	21,685	144,276	189,264
8066	2041	22,765	47,240	132,477	202,482
8066	2042	22,208	29,494	120,479	172,182
8066	2043	21,631	20,890	108,479	151,000
8066	2044	21,665	20,017	96,664	138,345
8066	2045	20,957	19,135	85,214	125,306
8066	2046	20,851	18,199	74,286	113,336
8066	2047	19,720	17,211	64,009	100,940
8066	2048	18,711	16,183	54,494	89,388
8066	2049	18,614	15,125	45,820	79,559
8066	2050	17,435	14,044	38,042	69,521
8066	2051	15,750	12,953	31,181	59,884
8066	2052	14,408	11,865	25,234	51,506
8066	2053	13,101	10,802	20,167	44,070
8066	2054	12,789	9,782	15,928	38,500
8066	2055	10,455	8,816	12,443	31,714
8066	2056	9,393	7,909	9,631	26,933
8066	2057	8,410	7,067	7,405	22,882
8066	2058	7,520	6,290	5,676	19,486
8066	2059	6,728	5,579	4,357	16,665
8066	2060	6,035	4,932	3,369	14,337
8066	2061	5,439	4,347	2,639	12,425
8066	2062	4,934	3,819	2,106	10,859
8066	2063	4,509	3,344	1,718	9,572
8066	2064	4,150	2,918	1,435	8,504
8066	2065	3,845	2,537	1,226	7,608
8066	2066	3,581	2,195	1,066	6,842
8066	2067	3,347	1,889	939	6,175
8066	2068	3,128	1,617	833	5,578
8066	2069	2,917	1,374	740	5,031
8066	2070	2,708	1,158	656	4,522
8066	2071	2,497	968	576	4,041
8066	2072	2,282	801	501	3,584

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8104

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8104	2023	4,206	9,153	259,961	273,321
8104	2024	10,723	1,265	250,792	262,780
8104	2025	15,893	1,101	241,983	258,977
8104	2026	19,909	1,077	239,258	260,243
8104	2027	23,703	1,096	236,309	261,108
8104	2028	27,947	906	233,128	261,981
8104	2029	31,786	857	228,674	261,316
8104	2030	34,499	832	223,654	258,985
8104	2031	36,636	740	218,930	256,305
8104	2032	39,503	665	213,678	253,846
8104	2033	43,115	682	208,378	252,175
8104	2034	45,893	643	202,800	249,335
8104	2035	48,200	630	196,895	245,725
8104	2036	50,475	610	190,667	241,752
8104	2037	54,564	594	184,104	239,262
8104	2038	63,218	589	177,187	240,993
8104	2039	69,335	562	169,877	239,774
8104	2040	78,509	534	162,140	241,183
8104	2041	87,669	516	153,950	242,136
8104	2042	88,918	497	145,300	234,714
8104	2043	91,328	480	136,202	228,010
8104	2044	93,438	453	126,692	220,583
8104	2045	94,461	429	116,829	211,719
8104	2046	95,261	404	106,689	202,354
8104	2047	95,199	377	96,362	191,939
8104	2048	94,300	350	85,971	180,622
8104	2049	92,889	323	75,665	168,876
8104	2050	93,858	295	65,610	159,763
8104	2051	94,270	268	55,989	150,526
8104	2052	91,701	241	46,977	138,919
8104	2053	88,901	215	38,722	127,837
8104	2054	87,799	190	31,323	119,312
8104	2055	86,604	166	24,842	111,612
8104	2056	83,269	144	19,298	102,711
8104	2057	79,829	124	14,671	94,623
8104	2058	76,216	106	10,906	87,227
8104	2059	72,572	89	7,921	80,582
8104	2060	68,765	74	5,617	74,456
8104	2061	64,862	61	3,888	68,811
8104	2062	61,142	50	2,625	63,818
8104	2063	57,394	41	1,729	59,164
8104	2064	53,533	33	1,112	54,678
8104	2065	49,648	26	698	50,372
8104	2066	45,871	20	429	46,321
8104	2067	42,128	16	258	42,402
8104	2068	38,440	12	154	38,605
8104	2069	34,830	9	91	34,930
8104	2070	31,326	7	54	31,386
8104	2071	27,971	5	33	28,009
8104	2072	24,810	4	21	24,835

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 8105

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
8105	2023	149,117	274,837	2,443,812	2,867,766
8105	2024	324,849	214,270	2,420,675	2,959,795
8105	2025	420,984	348,167	2,405,127	3,174,278
8105	2026	502,085	467,391	2,385,265	3,354,740
8105	2027	602,196	487,617	2,360,439	3,450,251
8105	2028	701,512	542,977	2,330,361	3,574,850
8105	2029	768,427	617,157	2,295,921	3,681,505
8105	2030	831,425	665,310	2,255,609	3,752,344
8105	2031	895,856	692,839	2,208,159	3,796,854
8105	2032	954,341	714,573	2,153,977	3,822,891
8105	2033	996,748	730,241	2,093,918	3,820,907
8105	2034	1,030,890	739,728	2,026,972	3,797,590
8105	2035	1,072,621	769,306	1,953,155	3,795,083
8105	2036	1,104,996	789,549	1,872,671	3,767,217
8105	2037	1,125,062	818,358	1,785,864	3,729,284
8105	2038	1,137,318	851,547	1,693,198	3,682,063
8105	2039	1,148,904	858,591	1,595,238	3,602,732
8105	2040	1,164,705	872,991	1,492,665	3,530,361
8105	2041	1,172,646	881,699	1,386,336	3,440,680
8105	2042	1,166,628	876,019	1,277,268	3,319,916
8105	2043	1,150,287	873,297	1,166,623	3,190,207
8105	2044	1,128,828	867,747	1,055,658	3,052,233
8105	2045	1,102,952	853,285	945,721	2,901,958
8105	2046	1,072,582	833,566	838,217	2,744,364
8105	2047	1,037,330	808,284	734,498	2,580,112
8105	2048	996,550	780,686	635,867	2,413,104
8105	2049	952,585	752,746	543,539	2,248,869
8105	2050	906,558	722,702	458,497	2,087,758
8105	2051	858,156	692,085	381,481	1,931,722
8105	2052	807,920	661,205	312,941	1,782,066
8105	2053	756,781	625,547	252,998	1,635,325
8105	2054	705,505	587,152	201,485	1,494,141
8105	2055	654,768	547,866	158,011	1,360,644
8105	2056	605,125	508,076	121,992	1,235,193
8105	2057	556,920	468,212	92,705	1,117,837
8105	2058	510,386	428,731	69,334	1,008,452
8105	2059	465,746	390,073	51,035	906,854
8105	2060	423,125	352,646	36,974	812,746
8105	2061	382,575	316,800	26,368	725,743
8105	2062	344,113	282,801	18,510	645,424
8105	2063	307,753	250,842	12,793	571,388
8105	2064	273,501	221,054	8,706	503,261
8105	2065	241,363	193,487	5,835	440,686
8105	2066	211,342	168,147	3,854	383,343
8105	2067	183,458	145,001	2,511	330,970
8105	2068	157,748	123,997	1,617	283,363
8105	2069	134,249	105,078	1,034	240,361
8105	2070	112,987	88,188	660	201,835
8105	2071	93,965	73,260	424	167,648
8105	2072	77,153	60,207	277	137,637

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9062

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9062	2023	21,226	40,115	238,684	300,025
9062	2024	39,700	5,543	236,533	281,776
9062	2025	45,125	4,827	235,950	285,903
9062	2026	52,132	4,719	235,030	291,880
9062	2027	57,032	4,802	233,737	295,570
9062	2028	58,749	3,972	232,020	294,741
9062	2029	59,531	3,754	229,824	293,109
9062	2030	60,862	3,646	227,092	291,599
9062	2031	61,008	6,833	223,725	291,566
9062	2032	58,819	9,805	219,683	288,306
9062	2033	56,521	9,851	214,925	281,298
9062	2034	54,043	9,642	209,327	273,011
9062	2035	51,908	9,544	202,792	264,244
9062	2036	50,606	9,407	195,244	255,258
9062	2037	49,573	12,000	186,628	248,201
9062	2038	48,316	18,100	176,927	243,343
9062	2039	46,832	21,248	166,184	234,264
9062	2040	45,221	21,038	154,519	220,777
9062	2041	43,841	20,845	142,124	206,810
9062	2042	42,328	20,616	129,252	192,196
9062	2043	40,397	20,400	116,189	176,985
9062	2044	38,447	20,259	103,222	161,928
9062	2045	36,470	20,102	90,617	147,189
9062	2046	34,459	19,908	78,619	132,987
9062	2047	32,405	19,674	67,441	119,520
9062	2048	30,313	19,394	57,234	106,941
9062	2049	28,195	19,091	48,093	95,379
9062	2050	26,062	18,806	40,054	84,922
9062	2051	23,928	18,522	33,106	75,556
9062	2052	21,818	18,201	27,202	67,221
9062	2053	19,767	17,842	22,268	59,877
9062	2054	17,802	17,442	18,211	53,455
9062	2055	15,935	16,997	14,921	47,853
9062	2056	14,179	16,506	12,291	42,975
9062	2057	12,542	15,963	10,216	38,721
9062	2058	11,029	15,368	8,600	34,998
9062	2059	9,641	14,719	7,358	31,718
9062	2060	8,371	14,016	6,413	28,801
9062	2061	7,215	13,260	5,698	26,173
9062	2062	6,164	12,453	5,159	23,776
9062	2063	5,212	11,600	4,747	21,559
9062	2064	4,356	10,708	4,425	19,490
9062	2065	3,593	9,787	4,164	17,545
9062	2066	2,921	8,850	3,939	15,710
9062	2067	2,335	7,908	3,735	13,979
9062	2068	1,832	6,976	3,539	12,347
9062	2069	1,407	6,066	3,343	10,816
9062	2070	1,056	5,195	3,141	9,392
9062	2071	774	4,376	2,931	8,081
9062	2072	552	3,623	2,712	6,886

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9074

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9074	2023	1,166,153	152,450	480,739	1,799,342
9074	2024	949,692	16,381	469,049	1,435,121
9074	2025	453,154	69,497	460,769	983,421
9074	2026	448,295	15,829	452,149	916,273
9074	2027	546,385	16,055	442,962	1,005,402
9074	2028	476,207	51,653	433,221	961,080
9074	2029	462,921	14,441	422,947	900,309
9074	2030	462,220	14,147	410,712	887,079
9074	2031	463,260	13,055	397,091	873,406
9074	2032	512,173	12,098	384,066	908,337
9074	2033	457,376	28,000	370,577	855,952
9074	2034	407,155	47,897	356,593	811,646
9074	2035	392,537	13,219	342,156	747,912
9074	2036	385,923	12,895	327,308	726,126
9074	2037	376,191	12,906	312,066	701,163
9074	2038	357,688	34,861	296,391	688,940
9074	2039	345,941	12,835	280,215	638,991
9074	2040	340,366	12,425	263,463	616,254
9074	2041	321,777	67,126	246,057	634,960
9074	2042	304,731	13,838	227,945	546,514
9074	2043	303,925	35,819	209,135	548,879
9074	2044	296,304	13,765	189,723	499,793
9074	2045	281,932	31,917	169,894	483,743
9074	2046	276,534	39,877	149,937	466,348
9074	2047	274,646	13,901	130,239	418,786
9074	2048	263,634	64,669	111,225	439,528
9074	2049	246,353	14,535	93,314	354,201
9074	2050	232,746	14,005	76,869	323,620
9074	2051	222,512	35,294	62,142	319,947
9074	2052	211,192	13,500	49,277	273,970
9074	2053	199,809	40,649	38,327	278,784
9074	2054	185,118	13,248	29,247	227,613
9074	2055	174,176	12,674	21,910	208,760
9074	2056	163,656	12,072	16,133	191,861
9074	2057	149,924	14,535	11,696	176,156
9074	2058	138,630	11,019	8,368	158,018
9074	2059	128,397	10,449	5,926	144,773
9074	2060	118,382	9,945	4,167	132,494
9074	2061	108,638	9,439	2,920	120,996
9074	2062	99,351	8,947	2,045	110,343
9074	2063	90,799	8,467	1,437	100,702
9074	2064	82,809	7,997	1,015	91,821
9074	2065	75,266	7,565	724	83,556
9074	2066	68,377	7,146	523	76,046
9074	2067	61,998	6,732	385	69,115
9074	2068	56,104	6,326	289	62,719
9074	2069	50,625	5,930	222	56,777
9074	2070	45,569	5,539	175	51,283
9074	2071	40,871	5,153	142	46,166
9074	2072	36,502	4,772	118	41,391

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9077

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9077	2023	640	11,970	47,931	60,541
9077	2024	1,504	1,654	45,100	48,258
9077	2025	11,451	34,644	42,359	88,454
9077	2026	10,985	2,460	39,419	52,863
9077	2027	8,328	2,478	36,887	47,693
9077	2028	7,505	2,223	34,446	44,174
9077	2029	6,844	2,149	32,103	41,097
9077	2030	10,844	2,108	29,861	42,814
9077	2031	5,078	1,979	27,705	34,763
9077	2032	5,062	1,871	25,635	32,567
9077	2033	5,041	1,882	23,650	30,573
9077	2034	5,016	1,818	21,724	28,558
9077	2035	4,985	1,788	19,843	26,616
9077	2036	4,948	1,749	17,995	24,692
9077	2037	4,905	1,712	16,179	22,796
9077	2038	4,855	1,688	14,397	20,940
9077	2039	4,796	1,635	12,662	19,093
9077	2040	5,310	1,579	10,994	17,882
9077	2041	5,811	1,533	9,412	16,755
9077	2042	5,716	1,484	7,938	15,138
9077	2043	5,614	1,436	6,593	13,643
9077	2044	5,496	1,372	5,390	12,259
9077	2045	5,365	1,310	4,337	11,012
9077	2046	5,222	1,244	3,434	9,900
9077	2047	5,103	1,174	2,677	8,955
9077	2048	5,034	1,101	2,057	8,192
9077	2049	4,933	1,024	1,559	7,516
9077	2050	5,840	946	1,168	7,954
9077	2051	5,523	865	868	7,256
9077	2052	4,935	784	640	6,359
9077	2053	4,561	702	472	5,734
9077	2054	4,217	621	348	5,186
9077	2055	4,423	543	258	5,223
9077	2056	3,510	467	193	4,170
9077	2057	3,287	396	146	3,829
9077	2058	3,099	331	112	3,542
9077	2059	2,913	272	87	3,273
9077	2060	2,742	220	69	3,032
9077	2061	2,591	176	56	2,823
9077	2062	2,456	138	46	2,640
9077	2063	2,341	107	38	2,486
9077	2064	2,217	81	32	2,331
9077	2065	2,109	61	28	2,197
9077	2066	2,003	45	24	2,072
9077	2067	1,898	33	21	1,952
9077	2068	1,790	24	18	1,833
9077	2069	1,680	17	16	1,714
9077	2070	1,566	12	14	1,592
9077	2071	1,447	9	13	1,468
9077	2072	1,324	6	11	1,342

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9082

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9082	2023	2,617	28,240	224,820	255,677
9082	2024	6,678	33,767	220,852	261,297
9082	2025	9,497	33,767	216,457	259,721
9082	2026	11,422	33,767	211,786	256,975
9082	2027	13,615	33,767	207,278	254,659
9082	2028	14,739	33,767	202,720	251,225
9082	2029	14,739	35,140	191,295	241,174
9082	2030	14,739	36,513	177,772	229,024
9082	2031	14,739	36,513	170,227	221,478
9082	2032	14,739	35,365	162,437	212,541
9082	2033	14,468	35,865	154,395	204,728
9082	2034	13,835	37,286	146,086	197,207
9082	2035	13,236	36,698	137,504	187,439
9082	2036	12,671	36,054	128,654	177,380
9082	2037	11,943	35,351	119,558	166,852
9082	2038	11,309	34,582	110,257	156,147
9082	2039	10,834	33,608	100,815	145,257
9082	2040	10,319	32,529	91,324	134,172
9082	2041	9,762	31,496	81,896	123,154
9082	2042	9,164	30,380	72,669	112,213
9082	2043	8,528	28,978	63,796	101,302
9082	2044	7,856	27,453	55,420	90,729
9082	2045	7,157	26,039	47,658	80,854
9082	2046	6,439	24,553	40,590	71,583
9082	2047	5,712	23,006	34,254	62,972
9082	2048	4,990	21,410	28,650	55,050
9082	2049	4,288	19,779	23,766	47,833
9082	2050	3,620	18,130	19,567	41,317
9082	2051	3,000	16,480	15,999	35,479
9082	2052	2,439	14,846	12,998	30,283
9082	2053	1,941	13,248	10,496	25,686
9082	2054	1,511	11,707	8,423	21,641
9082	2055	1,149	10,242	6,716	18,106
9082	2056	852	8,873	5,316	15,041
9082	2057	615	7,617	4,174	12,406
9082	2058	432	6,482	3,247	10,160
9082	2059	295	5,472	2,499	8,266
9082	2060	195	4,584	1,901	6,680
9082	2061	125	3,812	1,426	5,363
9082	2062	78	3,145	1,054	4,277
9082	2063	47	2,574	765	3,387
9082	2064	28	2,088	545	2,661
9082	2065	16	1,678	380	2,074
9082	2066	9	1,333	259	1,601
9082	2067	5	1,047	173	1,224
9082	2068	2	811	112	926
9082	2069	1	620	71	692
9082	2070	1	467	43	511
9082	2071	0	346	26	372
9082	2072	0	251	15	266

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9085

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9085	2023	937,371	91,609	109,151	1,138,131
9085	2024	1,021,279	2,950	3,456	1,027,685
9085	2025	395,726	2,950	3,447	402,122
9085	2026	346,105	2,950	3,432	352,486
9085	2027	347,221	2,950	3,408	353,578
9085	2028	351,385	2,950	3,375	357,709
9085	2029	352,877	2,950	3,329	359,157
9085	2030	334,876	2,950	3,270	341,095
9085	2031	320,863	17,545	3,193	341,602
9085	2032	315,608	3,264	3,097	321,969
9085	2033	311,223	3,057	2,979	317,259
9085	2034	268,639	2,993	2,838	274,470
9085	2035	256,874	15,095	2,672	274,641
9085	2036	257,412	3,272	2,482	263,166
9085	2037	249,034	3,194	2,269	254,498
9085	2038	236,129	3,109	2,039	241,277
9085	2039	225,183	3,017	1,796	229,996
9085	2040	216,461	2,916	1,550	220,927
9085	2041	205,756	12,462	1,308	219,525
9085	2042	186,897	13,374	1,079	201,350
9085	2043	175,651	3,278	869	179,798
9085	2044	162,602	3,142	682	166,426
9085	2045	151,062	2,987	522	154,571
9085	2046	138,668	2,825	388	141,880
9085	2047	128,456	2,672	280	131,408
9085	2048	116,973	2,518	197	119,687
9085	2049	106,174	2,366	134	108,674
9085	2050	96,580	2,219	88	98,887
9085	2051	87,707	2,069	57	89,832
9085	2052	78,179	1,908	35	80,122
9085	2053	70,252	1,764	21	72,037
9085	2054	62,468	1,645	12	64,125
9085	2055	55,811	1,536	7	57,354
9085	2056	49,257	1,436	4	50,697
9085	2057	43,526	1,344	2	44,872
9085	2058	38,411	1,259	1	39,671
9085	2059	33,727	1,180	1	34,908
9085	2060	29,536	1,105	0	30,641
9085	2061	25,746	1,033	0	26,779
9085	2062	22,348	963	0	23,311
9085	2063	19,302	894	0	20,197
9085	2064	16,578	826	0	17,404
9085	2065	14,155	760	0	14,914
9085	2066	12,009	694	-	12,703
9085	2067	10,124	629	-	10,753
9085	2068	8,475	566	-	9,042
9085	2069	7,043	506	-	7,548
9085	2070	5,808	447	-	6,256
9085	2071	4,754	391	-	5,145
9085	2072	3,862	339	-	4,201

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 9087

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
9087	2023	187,088	18,094	1,094	206,276
9087	2024	197,663	547	1,051	199,262
9087	2025	211,389	98,495	1,005	310,889
9087	2026	275,112	3,595	954	279,662
9087	2027	299,988	3,595	900	304,483
9087	2028	257,680	3,594	841	262,116
9087	2029	230,858	3,594	780	235,231
9087	2030	255,899	3,593	715	260,207
9087	2031	279,316	3,593	647	283,556
9087	2032	215,891	3,575	578	220,044
9087	2033	185,994	3,552	509	190,055
9087	2034	182,902	3,546	441	186,888
9087	2035	196,862	3,436	376	200,673
9087	2036	170,382	3,302	314	173,998
9087	2037	166,373	3,259	258	169,890
9087	2038	172,226	3,213	207	175,646
9087	2039	164,023	3,161	163	167,347
9087	2040	160,314	3,104	125	163,543
9087	2041	154,144	3,042	94	157,279
9087	2042	151,112	2,973	68	154,153
9087	2043	156,919	2,897	49	159,864
9087	2044	145,255	34,881	33	180,169
9087	2045	136,289	3,795	22	140,106
9087	2046	128,707	3,694	15	132,415
9087	2047	124,627	3,583	9	128,220
9087	2048	118,159	3,464	6	121,628
9087	2049	106,392	3,335	3	109,731
9087	2050	98,240	3,197	2	101,439
9087	2051	91,081	3,049	1	94,132
9087	2052	83,910	2,894	1	86,805
9087	2053	76,465	2,733	0	79,198
9087	2054	69,244	2,532	0	71,776
9087	2055	62,009	2,321	0	64,330
9087	2056	55,415	2,143	0	57,558
9087	2057	49,426	1,968	0	51,394
9087	2058	43,472	1,798	0	45,270
9087	2059	38,288	1,638	-	39,926
9087	2060	33,686	1,490	-	35,176
9087	2061	29,544	1,354	-	30,897
9087	2062	25,841	1,231	-	27,072
9087	2063	22,556	1,122	-	23,678
9087	2064	19,636	1,025	-	20,661
9087	2065	17,063	939	-	18,002
9087	2066	14,719	864	-	15,583
9087	2067	12,655	796	-	13,451
9087	2068	10,811	735	-	11,546
9087	2069	9,169	678	-	9,847
9087	2070	7,710	623	-	8,333
9087	2071	6,425	570	-	6,995
9087	2072	5,306	517	-	5,823

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10000	2023	528,316	1,504,459	2,941,076	4,973,851
10000	2024	1,009,055	849,778	2,841,033	4,699,866
10000	2025	840,906	903,839	2,802,876	4,547,622
10000	2026	1,021,471	953,151	2,759,708	4,734,330
10000	2027	1,173,140	988,421	2,712,109	4,873,670
10000	2028	1,310,101	988,583	2,661,987	4,960,671
10000	2029	1,395,611	1,001,791	2,609,164	5,006,566
10000	2030	1,519,042	1,031,702	2,552,080	5,102,824
10000	2031	1,666,010	1,088,444	2,489,181	5,243,635
10000	2032	1,724,305	1,118,117	2,422,835	5,265,257
10000	2033	1,809,002	1,111,988	2,353,859	5,274,849
10000	2034	1,867,756	1,114,495	2,281,021	5,263,272
10000	2035	1,945,877	1,117,816	2,203,803	5,267,495
10000	2036	2,000,271	1,098,950	2,122,221	5,221,443
10000	2037	2,043,107	1,086,165	2,036,380	5,165,652
10000	2038	2,083,969	1,094,317	1,946,467	5,124,752
10000	2039	2,119,281	1,100,030	1,852,721	5,072,033
10000	2040	2,150,972	1,085,664	1,755,438	4,992,074
10000	2041	2,137,522	1,059,567	1,654,998	4,852,087
10000	2042	2,112,505	1,027,721	1,551,896	4,692,122
10000	2043	2,082,557	998,000	1,446,754	4,527,311
10000	2044	2,046,499	963,590	1,340,336	4,350,425
10000	2045	2,000,606	925,111	1,233,553	4,159,270
10000	2046	1,944,433	886,135	1,127,390	3,957,957
10000	2047	1,883,970	844,572	1,022,864	3,751,406
10000	2048	1,817,664	800,906	921,008	3,539,578
10000	2049	1,747,060	754,820	822,798	3,324,677
10000	2050	1,671,779	706,800	729,106	3,107,685
10000	2051	1,591,816	658,362	640,674	2,890,852
10000	2052	1,510,228	609,603	558,082	2,677,913
10000	2053	1,426,697	560,594	481,726	2,469,016
10000	2054	1,341,401	512,054	411,861	2,265,315
10000	2055	1,254,730	464,754	348,624	2,068,108
10000	2056	1,167,957	419,010	292,039	1,879,006
10000	2057	1,081,845	375,245	242,041	1,699,131
10000	2058	997,102	333,685	198,465	1,529,253
10000	2059	913,922	294,697	161,039	1,369,658
10000	2060	833,091	258,604	129,362	1,221,057
10000	2061	755,419	225,406	102,961	1,083,787
10000	2062	681,135	195,129	81,317	957,581
10000	2063	610,591	167,743	63,870	842,204
10000	2064	544,039	143,174	50,048	737,261
10000	2065	482,027	121,307	39,304	642,637
10000	2066	424,710	101,999	31,103	557,812
10000	2067	371,970	85,077	24,951	481,998
10000	2068	323,729	70,354	20,405	414,487
10000	2069	279,876	57,642	17,078	354,595
10000	2070	240,241	46,764	14,647	301,652
10000	2071	204,606	37,549	12,850	255,005
10000	2072	172,750	29,830	11,484	214,065

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10019

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10019	2023	85,605	60,274	146,172	292,051
10019	2024	78,148	5,314	141,833	225,296
10019	2025	109,116	19,160	138,310	266,586
10019	2026	46,084	5,088	134,503	185,675
10019	2027	51,122	5,149	130,578	186,849
10019	2028	65,092	4,472	126,479	196,042
10019	2029	42,405	4,288	122,299	168,992
10019	2030	49,452	4,191	117,988	171,632
10019	2031	48,284	3,854	113,485	165,622
10019	2032	44,610	35,612	108,783	189,004
10019	2033	41,131	4,653	103,859	149,643
10019	2034	39,366	4,493	98,652	142,511
10019	2035	44,927	4,430	93,132	142,490
10019	2036	35,006	4,339	87,294	126,639
10019	2037	34,201	4,258	81,158	119,617
10019	2038	34,292	18,905	74,777	127,973
10019	2039	34,797	67,564	68,236	170,598
10019	2040	34,346	6,752	61,650	102,748
10019	2041	33,303	6,640	55,143	95,087
10019	2042	32,173	6,514	48,835	87,522
10019	2043	31,136	6,388	42,821	80,345
10019	2044	29,849	6,221	37,187	73,258
10019	2045	29,143	6,064	31,996	67,203
10019	2046	28,598	5,911	27,286	61,795
10019	2047	27,795	5,744	23,071	56,610
10019	2048	27,060	15,698	19,351	62,109
10019	2049	25,770	5,716	16,107	47,593
10019	2050	23,698	5,508	13,307	42,513
10019	2051	21,834	5,304	10,912	38,050
10019	2052	20,231	5,107	8,880	34,219
10019	2053	19,744	4,905	7,170	31,819
10019	2054	17,656	4,702	5,742	28,100
10019	2055	15,944	4,497	4,557	24,998
10019	2056	14,918	4,289	3,584	22,790
10019	2057	13,825	4,080	2,791	20,696
10019	2058	12,710	3,871	2,152	18,732
10019	2059	11,787	3,661	1,642	17,090
10019	2060	10,959	3,453	1,239	15,650
10019	2061	10,354	3,247	924	14,525
10019	2062	9,507	3,041	682	13,230
10019	2063	8,923	2,835	498	12,256
10019	2064	8,392	2,630	360	11,382
10019	2065	7,909	2,424	259	10,593
10019	2066	7,473	2,220	186	9,879
10019	2067	7,068	2,016	135	9,219
10019	2068	6,690	1,816	98	8,604
10019	2069	6,310	1,618	74	8,002
10019	2070	5,943	1,427	56	7,426
10019	2071	5,572	1,243	45	6,860
10019	2072	5,195	1,069	36	6,300

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10026

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10026	2023	186,342	287,940	346,544	820,827
10026	2024	174,579	52,913	315,733	543,224
10026	2025	169,691	28,738	314,421	512,849
10026	2026	169,860	69,364	312,617	551,841
10026	2027	234,170	36,506	310,709	581,385
10026	2028	203,633	17,815	308,189	529,637
10026	2029	183,200	17,327	303,135	503,662
10026	2030	202,187	33,071	296,618	531,877
10026	2031	201,756	16,659	290,761	509,176
10026	2032	193,741	15,908	284,038	493,686
10026	2033	193,093	48,059	276,501	517,653
10026	2034	172,538	16,444	268,158	457,141
10026	2035	191,910	208,335	259,121	659,366
10026	2036	167,219	22,264	249,538	439,021
10026	2037	173,848	37,334	239,558	450,741
10026	2038	177,585	43,577	229,299	450,461
10026	2039	177,964	100,037	218,845	496,846
10026	2040	182,627	24,842	208,256	415,726
10026	2041	181,400	55,692	197,552	434,643
10026	2042	174,327	35,823	186,719	396,869
10026	2043	177,401	58,481	175,726	411,608
10026	2044	178,199	25,656	164,539	368,394
10026	2045	173,129	41,370	153,140	367,639
10026	2046	162,442	47,474	141,535	351,451
10026	2047	157,764	24,987	129,759	312,510
10026	2048	154,748	42,098	117,872	314,718
10026	2049	149,289	35,279	105,959	290,528
10026	2050	139,586	32,294	94,134	266,015
10026	2051	133,621	64,115	82,546	280,282
10026	2052	128,783	23,658	71,359	223,800
10026	2053	121,434	22,800	60,739	204,973
10026	2054	114,355	21,935	50,838	187,127
10026	2055	107,149	21,057	41,788	169,994
10026	2056	100,871	20,169	33,696	154,736
10026	2057	94,520	19,298	26,628	140,446
10026	2058	88,075	18,431	20,602	127,107
10026	2059	82,108	17,556	15,592	115,256
10026	2060	76,302	16,689	11,532	104,523
10026	2061	70,501	15,782	8,330	94,613
10026	2062	65,316	14,874	5,875	86,064
10026	2063	60,027	14,016	4,046	78,090
10026	2064	55,140	13,159	2,725	71,024
10026	2065	50,475	12,300	1,798	64,574
10026	2066	46,014	11,441	1,168	58,623
10026	2067	41,757	10,584	751	53,092
10026	2068	37,663	9,734	484	47,880
10026	2069	33,774	8,896	316	42,985
10026	2070	30,098	8,077	213	38,387
10026	2071	26,639	7,284	150	34,072
10026	2072	23,403	6,522	111	30,036

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10035

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10035	2023	333,502	381,088	234,967	949,556
10035	2024	599,347	104,420	193,815	897,581
10035	2025	211,518	25,191	179,777	416,486
10035	2026	197,343	24,858	166,691	388,892
10035	2027	231,376	43,252	154,625	429,252
10035	2028	223,597	23,147	143,551	390,295
10035	2029	206,231	22,479	133,392	362,102
10035	2030	205,677	22,147	124,038	351,862
10035	2031	197,201	27,777	115,252	340,230
10035	2032	210,851	80,832	106,989	398,672
10035	2033	190,359	21,625	99,244	311,229
10035	2034	190,989	20,877	91,788	303,654
10035	2035	184,348	38,561	84,506	307,415
10035	2036	171,958	20,633	77,339	269,931
10035	2037	171,051	20,198	70,271	261,520
10035	2038	163,609	76,116	63,321	303,046
10035	2039	157,494	31,580	56,539	245,613
10035	2040	154,420	20,983	49,997	225,399
10035	2041	147,175	20,439	43,774	211,389
10035	2042	141,827	45,681	37,942	225,449
10035	2043	135,980	20,070	32,555	188,606
10035	2044	125,726	19,313	27,653	172,692
10035	2045	117,733	18,547	23,255	159,535
10035	2046	112,030	17,734	19,362	149,125
10035	2047	104,612	16,902	15,964	137,478
10035	2048	95,279	26,929	13,039	135,246
10035	2049	87,811	15,366	10,552	113,729
10035	2050	80,754	14,427	8,467	103,648
10035	2051	73,856	13,493	6,738	94,087
10035	2052	67,608	12,524	5,322	85,454
10035	2053	61,763	11,559	4,175	77,497
10035	2054	56,228	10,650	3,258	70,135
10035	2055	51,183	9,771	2,532	63,485
10035	2056	46,119	8,929	1,964	57,012
10035	2057	41,551	8,131	1,525	51,207
10035	2058	37,434	7,370	1,189	45,992
10035	2059	33,512	6,657	933	41,101
10035	2060	29,948	6,006	740	36,694
10035	2061	26,639	5,405	595	32,639
10035	2062	23,611	4,853	485	28,948
10035	2063	20,852	4,346	401	25,599
10035	2064	18,297	3,882	337	22,516
10035	2065	15,978	3,457	288	19,723
10035	2066	13,875	3,068	248	17,192
10035	2067	11,981	2,712	216	14,909
10035	2068	10,281	2,385	190	12,857
10035	2069	8,765	2,086	168	11,019
10035	2070	7,423	1,812	148	9,383
10035	2071	6,244	1,561	132	7,936
10035	2072	5,217	1,334	116	6,667

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10038

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10038	2023	348	124,939	288,672	413,958
10038	2024	375	35,557	282,853	318,785
10038	2025	401	52,125	278,854	331,381
10038	2026	425	16,135	274,558	291,118
10038	2027	447	11,884	270,068	282,399
10038	2028	473	10,458	265,354	276,285
10038	2029	501	10,072	260,277	270,851
10038	2030	513	60,602	254,860	315,975
10038	2031	530	10,750	248,971	260,251
10038	2032	546	95,557	242,665	338,768
10038	2033	560	40,280	236,028	276,868
10038	2034	574	39,001	228,991	268,565
10038	2035	585	14,230	221,540	236,356
10038	2036	596	14,017	213,673	228,286
10038	2037	605	37,447	205,394	243,446
10038	2038	626	20,948	196,708	218,282
10038	2039	856	40,139	187,629	228,623
10038	2040	777	80,849	178,180	259,806
10038	2041	760	17,211	168,397	186,368
10038	2042	1,025	16,947	158,332	176,305
10038	2043	1,073	16,683	148,049	165,805
10038	2044	906	16,338	137,621	154,866
10038	2045	854	16,004	127,137	143,995
10038	2046	814	15,660	116,696	133,170
10038	2047	1,078	15,291	106,401	122,770
10038	2048	696	14,884	96,353	111,933
10038	2049	693	14,442	86,646	101,781
10038	2050	689	13,969	77,357	92,015
10038	2051	684	13,467	68,552	82,703
10038	2052	678	12,948	60,282	73,909
10038	2053	671	12,415	52,587	65,673
10038	2054	662	11,859	45,499	58,019
10038	2055	652	11,283	39,041	50,976
10038	2056	640	10,690	33,224	44,554
10038	2057	627	10,085	28,041	38,753
10038	2058	613	9,470	23,478	33,560
10038	2059	596	8,849	19,510	28,954
10038	2060	578	8,225	16,101	24,904
10038	2061	557	7,602	13,213	21,372
10038	2062	533	6,983	10,796	18,313
10038	2063	507	6,373	8,795	15,675
10038	2064	478	5,775	7,156	13,409
10038	2065	447	5,193	5,826	11,466
10038	2066	413	4,632	4,752	9,797
10038	2067	377	4,097	3,886	8,360
10038	2068	340	3,589	3,187	7,116
10038	2069	301	3,113	2,617	6,032
10038	2070	263	2,670	2,147	5,081
10038	2071	226	2,263	1,754	4,244
10038	2072	190	1,893	1,424	3,507

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10047

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10047	2023	18,611	216,600	145,013	380,224
10047	2024	25,407	12,850	137,699	175,955
10047	2025	29,472	11,848	134,065	175,385
10047	2026	27,726	11,696	130,241	169,663
10047	2027	28,499	11,813	126,133	166,444
10047	2028	34,016	64,036	121,733	219,785
10047	2029	40,841	12,049	117,036	169,926
10047	2030	35,588	11,897	112,046	159,531
10047	2031	34,610	11,334	106,726	152,670
10047	2032	32,247	10,577	101,144	143,968
10047	2033	36,782	10,315	95,396	142,493
10047	2034	31,907	31,407	89,475	152,789
10047	2035	29,167	10,508	83,424	123,099
10047	2036	26,983	10,268	77,301	114,552
10047	2037	24,225	10,039	71,170	105,434
10047	2038	25,839	9,795	65,100	100,733
10047	2039	22,389	9,391	59,166	90,945
10047	2040	22,050	9,032	53,431	84,513
10047	2041	21,518	8,720	47,948	78,186
10047	2042	20,778	8,385	42,755	71,917
10047	2043	20,067	8,052	37,872	65,991
10047	2044	19,314	7,619	33,313	60,246
10047	2045	18,708	7,186	29,082	54,976
10047	2046	17,559	6,755	25,182	49,495
10047	2047	16,690	6,308	21,607	44,604
10047	2048	15,768	5,848	18,351	39,967
10047	2049	14,862	5,382	15,411	35,655
10047	2050	13,807	4,917	12,782	31,507
10047	2051	12,787	4,461	10,462	27,710
10047	2052	11,733	4,019	8,444	24,196
10047	2053	10,658	3,597	6,715	20,970
10047	2054	9,574	3,200	5,256	18,031
10047	2055	8,493	2,831	4,049	15,373
10047	2056	7,435	2,489	3,067	12,991
10047	2057	6,420	2,176	2,286	10,881
10047	2058	5,460	1,890	1,677	9,027
10047	2059	4,571	1,631	1,214	7,415
10047	2060	3,765	1,397	870	6,032
10047	2061	3,051	1,187	620	4,859
10047	2062	2,432	1,001	443	3,877
10047	2063	1,907	837	320	3,064
10047	2064	1,471	693	236	2,400
10047	2065	1,117	568	179	1,864
10047	2066	835	460	140	1,435
10047	2067	616	368	113	1,098
10047	2068	449	291	95	835
10047	2069	325	226	81	632
10047	2070	234	174	70	477
10047	2071	168	131	61	360
10047	2072	121	97	54	272

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 10051

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
10051	2023	92,036	202,404	138,249	432,688
10051	2024	128,212	21,425	114,073	263,710
10051	2025	137,636	7,084	108,789	253,509
10051	2026	139,957	7,006	103,103	250,066
10051	2027	162,155	121,724	97,053	380,932
10051	2028	153,926	455,633	90,686	700,244
10051	2029	163,397	25,306	84,064	272,766
10051	2030	149,805	25,072	77,265	252,142
10051	2031	147,044	24,818	70,381	242,242
10051	2032	135,725	102,051	63,517	301,293
10051	2033	122,821	106,183	56,796	285,801
10051	2034	124,365	29,352	50,344	204,062
10051	2035	128,510	58,155	44,274	230,939
10051	2036	109,948	48,789	38,671	197,408
10051	2037	116,406	29,843	33,585	179,834
10051	2038	113,421	59,453	29,030	201,905
10051	2039	109,534	29,846	24,998	164,377
10051	2040	102,319	77,106	21,464	200,888
10051	2041	100,228	56,680	18,392	175,300
10051	2042	106,373	30,605	15,737	152,715
10051	2043	96,454	120,857	13,451	230,763
10051	2044	93,564	42,850	11,488	147,903
10051	2045	89,972	31,649	9,803	131,424
10051	2046	87,165	30,652	8,357	126,174
10051	2047	83,749	29,597	7,115	120,461
10051	2048	78,973	28,484	6,050	113,506
10051	2049	74,011	49,624	5,137	128,772
10051	2050	69,125	26,958	4,356	100,440
10051	2051	65,000	25,694	3,689	94,383
10051	2052	59,522	24,389	3,116	87,027
10051	2053	53,803	23,050	2,623	79,476
10051	2054	48,885	21,684	2,194	72,764
10051	2055	44,072	20,300	1,820	66,192
10051	2056	39,429	18,905	1,494	59,828
10051	2057	35,020	17,512	1,209	53,741
10051	2058	30,894	16,132	963	47,990
10051	2059	27,088	14,778	754	42,620
10051	2060	23,622	13,466	578	37,665
10051	2061	20,501	12,209	433	33,142
10051	2062	17,719	11,018	316	29,053
10051	2063	15,262	9,901	225	25,388
10051	2064	13,110	8,861	156	22,127
10051	2065	11,242	7,899	105	19,245
10051	2066	9,630	7,013	68	16,711
10051	2067	8,248	6,200	43	14,491
10051	2068	7,065	5,456	26	12,547
10051	2069	6,052	4,774	16	10,842
10051	2070	5,179	4,151	9	9,339
10051	2071	4,422	3,581	5	8,008
10051	2072	3,763	3,061	3	6,827

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 11009

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
11009	2023	1,421,120	1,694,725	234,509	3,350,354
11009	2024	1,091,144	54,201	219,231	1,364,575
11009	2025	1,150,230	201,748	215,995	1,567,972
11009	2026	1,178,704	58,792	212,028	1,449,524
11009	2027	1,189,655	97,792	208,074	1,495,521
11009	2028	1,058,164	102,932	203,626	1,364,722
11009	2029	1,076,193	269,150	198,633	1,543,976
11009	2030	1,124,145	180,719	193,053	1,497,916
11009	2031	1,043,610	144,212	186,851	1,374,673
11009	2032	1,027,334	70,830	180,002	1,278,166
11009	2033	1,047,026	176,048	172,496	1,395,570
11009	2034	1,070,678	149,427	164,341	1,384,446
11009	2035	996,260	175,867	155,568	1,327,695
11009	2036	1,032,682	189,283	146,233	1,368,197
11009	2037	1,049,054	88,531	136,413	1,273,999
11009	2038	1,058,456	190,459	126,205	1,375,120
11009	2039	1,023,775	108,398	115,720	1,247,893
11009	2040	1,065,193	153,306	105,086	1,323,585
11009	2041	1,090,684	129,796	94,447	1,314,927
11009	2042	1,046,232	198,376	83,959	1,328,566
11009	2043	1,071,792	76,574	73,783	1,222,149
11009	2044	1,066,583	91,641	64,075	1,222,299
11009	2045	1,112,041	102,024	54,964	1,269,030
11009	2046	1,064,438	126,004	46,553	1,236,995
11009	2047	1,003,867	140,172	38,914	1,182,953
11009	2048	963,363	101,148	32,092	1,096,603
11009	2049	898,170	107,199	26,100	1,031,469
11009	2050	881,603	53,997	20,927	956,527
11009	2051	815,884	96,408	16,535	928,827
11009	2052	768,347	88,607	12,870	869,824
11009	2053	711,758	43,701	9,864	765,323
11009	2054	657,997	67,757	7,441	733,195
11009	2055	615,853	37,960	5,522	659,335
11009	2056	575,241	34,668	4,031	613,940
11009	2057	536,731	52,491	2,891	592,114
11009	2058	494,007	29,444	2,037	525,487
11009	2059	456,461	27,554	1,408	485,423
11009	2060	420,842	24,841	954	446,637
11009	2061	386,719	22,731	633	410,084
11009	2062	353,767	20,732	411	374,911
11009	2063	322,267	18,834	261	341,361
11009	2064	292,974	17,029	162	310,165
11009	2065	264,430	15,313	98	279,841
11009	2066	236,605	13,684	58	250,347
11009	2067	210,779	12,143	33	222,955
11009	2068	186,172	10,693	19	196,883
11009	2069	162,880	9,336	10	172,226
11009	2070	141,219	8,078	5	149,302
11009	2071	121,048	6,921	3	127,971
11009	2072	102,597	5,867	1	108,466

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 12026

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
12026	2023	819,708	1,366,758	2,735,754	4,922,220
12026	2024	1,117,680	199,344	2,666,875	3,983,899
12026	2025	1,234,766	157,330	2,618,090	4,010,187
12026	2026	1,168,220	240,393	2,560,876	3,969,489
12026	2027	1,144,957	257,628	2,501,549	3,904,135
12026	2028	1,294,138	104,880	2,435,901	3,834,919
12026	2029	1,570,496	204,562	2,364,711	4,139,770
12026	2030	1,267,141	132,460	2,288,938	3,688,539
12026	2031	1,336,854	334,436	2,206,378	3,877,668
12026	2032	1,364,216	95,979	2,118,323	3,578,517
12026	2033	1,460,722	410,003	2,026,565	3,897,290
12026	2034	1,398,733	157,065	1,929,972	3,485,770
12026	2035	1,339,850	240,271	1,828,638	3,408,759
12026	2036	1,344,560	140,473	1,722,836	3,207,868
12026	2037	1,353,740	388,347	1,613,051	3,355,138
12026	2038	1,295,351	114,260	1,499,950	2,909,561
12026	2039	1,296,730	257,702	1,384,360	2,938,792
12026	2040	1,300,557	139,791	1,267,273	2,707,620
12026	2041	1,276,306	182,558	1,149,823	2,608,686
12026	2042	1,271,034	201,696	1,033,291	2,506,021
12026	2043	1,249,909	292,492	919,137	2,461,538
12026	2044	1,245,307	370,831	808,886	2,425,024
12026	2045	1,221,418	176,548	704,014	2,101,980
12026	2046	1,172,706	119,915	605,841	1,898,462
12026	2047	1,131,252	172,057	515,382	1,818,692
12026	2048	1,068,724	114,291	433,331	1,616,346
12026	2049	1,052,958	249,907	360,103	1,662,967
12026	2050	994,339	138,032	295,782	1,428,153
12026	2051	948,335	107,263	240,159	1,295,757
12026	2052	899,270	125,687	192,803	1,217,759
12026	2053	852,763	121,891	153,082	1,127,736
12026	2054	810,804	94,786	120,252	1,025,842
12026	2055	750,160	89,926	93,506	933,592
12026	2056	704,911	106,861	72,018	883,791
12026	2057	653,659	104,852	54,982	813,493
12026	2058	605,491	77,683	41,636	724,810
12026	2059	558,543	73,162	31,303	663,008
12026	2060	513,557	68,676	23,390	605,623
12026	2061	471,741	64,402	17,392	553,535
12026	2062	430,522	60,232	12,887	503,641
12026	2063	391,934	56,125	9,533	457,592
12026	2064	355,563	52,136	7,056	414,755
12026	2065	321,616	48,286	5,239	375,141
12026	2066	289,999	44,527	3,914	338,440
12026	2067	259,691	40,855	2,952	303,498
12026	2068	231,802	37,321	2,253	271,376
12026	2069	205,856	33,942	1,747	241,545
12026	2070	181,804	30,704	1,377	213,885
12026	2071	159,611	27,614	1,105	188,330
12026	2072	139,272	24,682	902	164,856

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 12028

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
12028	2023	1,258	235,639	1,031,323	1,268,219
12028	2024	3,067	105,548	985,545	1,094,160
12028	2025	5,092	114,329	953,674	1,073,096
12028	2026	7,180	114,423	927,120	1,048,723
12028	2027	9,541	114,464	904,183	1,028,188
12028	2028	12,017	114,145	883,319	1,009,481
12028	2029	14,408	117,882	863,759	996,048
12028	2030	17,070	121,862	844,071	983,003
12028	2031	19,772	124,008	823,397	967,177
12028	2032	22,078	127,166	801,447	950,691
12028	2033	24,036	139,072	778,015	941,123
12028	2034	26,185	146,856	752,965	926,006
12028	2035	28,361	151,765	726,162	906,288
12028	2036	29,894	156,853	697,679	884,426
12028	2037	31,262	158,808	667,586	857,656
12028	2038	32,517	161,279	636,036	829,833
12028	2039	33,467	160,891	603,152	797,510
12028	2040	34,372	165,329	569,103	768,804
12028	2041	35,423	169,463	534,067	738,952
12028	2042	36,436	167,872	498,212	702,520
12028	2043	37,033	165,425	461,717	664,174
12028	2044	37,715	162,491	424,810	625,016
12028	2045	38,344	159,268	387,796	585,409
12028	2046	38,688	154,406	351,044	544,138
12028	2047	38,724	149,334	314,963	503,021
12028	2048	38,423	144,025	279,960	462,408
12028	2049	38,145	138,454	246,411	423,009
12028	2050	37,613	132,683	214,664	384,960
12028	2051	36,680	126,706	185,028	348,414
12028	2052	35,673	120,618	157,753	314,044
12028	2053	34,555	114,487	133,011	282,053
12028	2054	33,302	108,293	110,880	252,475
12028	2055	31,965	102,074	91,346	225,386
12028	2056	30,560	95,868	74,343	200,771
12028	2057	29,104	89,713	59,756	178,573
12028	2058	27,609	83,623	47,431	158,662
12028	2059	26,084	77,619	37,172	140,875
12028	2060	24,535	71,717	28,762	125,014
12028	2061	22,975	65,932	21,973	110,881
12028	2062	21,410	60,279	16,578	98,267
12028	2063	19,832	54,776	12,355	86,963
12028	2064	18,247	49,444	9,101	76,791
12028	2065	16,662	44,304	6,630	67,596
12028	2066	15,081	39,383	4,783	59,248
12028	2067	13,517	34,712	3,421	51,649
12028	2068	11,981	30,317	2,429	44,726
12028	2069	10,490	26,222	1,716	38,427
12028	2070	9,062	22,443	1,208	32,713
12028	2071	7,714	18,994	850	27,558
12028	2072	6,464	15,882	600	22,946

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 12043

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
12043	2023	20,112	59,633	60,217	139,962
12043	2024	33,210	1,832	59,347	94,390
12043	2025	32,182	1,832	58,361	92,375
12043	2026	38,130	1,832	57,205	97,168
12043	2027	50,475	1,832	55,884	108,191
12043	2028	50,788	1,832	54,433	107,053
12043	2029	54,279	1,832	52,805	108,916
12043	2030	54,804	1,832	50,987	107,623
12043	2031	53,835	1,832	48,967	104,635
12043	2032	70,584	1,767	46,740	119,091
12043	2033	59,270	1,687	44,302	105,259
12043	2034	56,036	1,664	41,659	99,359
12043	2035	55,069	28,295	38,825	122,189
12043	2036	56,442	2,597	35,823	94,863
12043	2037	60,885	2,566	32,686	96,137
12043	2038	50,961	2,532	29,457	82,950
12043	2039	50,555	2,494	26,196	79,246
12043	2040	51,713	2,453	22,970	77,136
12043	2041	58,105	2,407	19,849	80,361
12043	2042	53,566	2,356	16,898	72,820
12043	2043	56,189	2,301	14,171	72,662
12043	2044	57,639	2,242	11,705	71,585
12043	2045	57,075	2,130	9,521	68,726
12043	2046	57,210	2,003	7,626	66,839
12043	2047	55,492	1,913	6,016	63,421
12043	2048	53,977	1,816	4,674	60,467
12043	2049	52,116	1,713	3,577	57,407
12043	2050	48,467	1,606	2,696	52,769
12043	2051	48,113	1,494	2,000	51,607
12043	2052	45,273	1,380	1,458	48,111
12043	2053	43,443	1,264	1,044	45,751
12043	2054	41,125	1,149	733	43,007
12043	2055	38,803	1,036	503	40,343
12043	2056	37,421	927	338	38,686
12043	2057	35,418	823	221	36,462
12043	2058	33,098	725	141	33,963
12043	2059	30,981	633	87	31,701
12043	2060	28,922	548	53	29,522
12043	2061	26,942	469	31	27,442
12043	2062	24,826	398	18	25,241
12043	2063	22,930	333	10	23,273
12043	2064	21,134	275	5	21,414
12043	2065	19,403	224	3	19,630
12043	2066	17,670	180	1	17,851
12043	2067	15,989	142	1	16,132
12043	2068	14,441	110	0	14,551
12043	2069	12,962	84	0	13,046
12043	2070	11,554	62	0	11,617
12043	2071	10,224	45	0	10,269
12043	2072	8,977	32	0	9,009

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 13000

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
13000	2023	9,659,386	33,196,945	41,462,101	84,318,431
13000	2024	8,690,028	3,689,281	40,470,745	52,850,054
13000	2025	7,609,161	2,568,975	40,154,786	50,332,922
13000	2026	8,310,100	2,449,424	39,805,351	50,564,875
13000	2027	7,115,494	2,191,846	39,410,795	48,718,134
13000	2028	7,082,542	2,067,275	38,964,306	48,114,123
13000	2029	6,419,367	1,973,563	38,461,860	46,854,790
13000	2030	5,536,727	1,712,678	37,895,366	45,144,771
13000	2031	5,460,990	1,597,105	37,234,842	44,292,937
13000	2032	5,185,118	1,497,357	36,487,871	43,170,346
13000	2033	4,832,938	1,496,937	35,679,043	42,008,918
13000	2034	4,498,925	1,435,951	34,785,880	40,720,756
13000	2035	4,227,785	1,409,623	33,798,575	39,435,984
13000	2036	4,075,316	1,374,393	32,714,189	38,163,898
13000	2037	3,854,343	1,341,537	31,525,583	36,721,463
13000	2038	3,744,136	1,318,957	30,237,626	35,300,719
13000	2039	3,614,779	1,270,268	28,861,371	33,746,417
13000	2040	3,520,970	1,218,168	27,398,142	32,137,280
13000	2041	3,383,437	1,174,892	25,857,379	30,415,708
13000	2042	3,258,059	1,127,931	24,250,895	28,636,885
13000	2043	3,122,596	1,081,865	22,592,587	26,797,048
13000	2044	2,977,286	1,022,758	20,898,195	24,898,239
13000	2045	2,822,102	965,021	19,184,979	22,972,102
13000	2046	2,657,108	904,454	17,471,409	21,032,971
13000	2047	2,482,733	841,627	15,776,738	19,101,098
13000	2048	2,300,160	777,062	14,120,415	17,197,637
13000	2049	2,111,151	711,478	12,521,088	15,343,716
13000	2050	1,917,923	645,814	10,995,674	13,559,411
13000	2051	1,723,286	580,839	9,558,983	11,863,108
13000	2052	1,530,240	517,317	8,223,370	10,270,926
13000	2053	1,341,865	456,047	6,998,229	8,796,141
13000	2054	1,161,097	397,781	5,889,669	7,448,547
13000	2055	990,692	343,172	4,900,620	6,234,484
13000	2056	832,950	292,739	4,030,810	5,156,499
13000	2057	689,757	246,859	3,277,024	4,213,640
13000	2058	562,338	205,751	2,633,455	3,401,544
13000	2059	451,189	169,474	2,092,097	2,712,759
13000	2060	356,111	137,940	1,643,425	2,137,476
13000	2061	276,376	110,943	1,277,032	1,664,352
13000	2062	210,810	88,182	982,158	1,281,150
13000	2063	157,941	69,280	748,215	975,436
13000	2064	116,180	53,817	565,206	735,203
13000	2065	83,873	41,350	423,862	549,086
13000	2066	59,398	31,439	316,161	406,997
13000	2067	41,249	23,665	235,057	299,971
13000	2068	28,082	17,644	174,617	220,342
13000	2069	18,736	13,036	129,948	161,720
13000	2070	12,248	9,548	97,116	118,911
13000	2071	7,842	6,935	73,027	87,803
13000	2072	4,916	4,995	55,312	65,223

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 13001

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
13001	2023	224,877	1,011,544	1,597,763	2,834,183
13001	2024	413,594	720,677	1,561,816	2,696,087
13001	2025	605,529	732,719	1,540,552	2,878,800
13001	2026	802,578	783,556	1,516,255	3,102,388
13001	2027	997,648	834,218	1,488,174	3,320,039
13001	2028	1,174,139	856,426	1,456,360	3,486,925
13001	2029	1,326,663	876,243	1,414,849	3,617,756
13001	2030	1,484,538	901,925	1,369,988	3,756,452
13001	2031	1,627,035	941,232	1,327,753	3,896,020
13001	2032	1,752,536	951,196	1,281,857	3,985,589
13001	2033	1,870,626	984,440	1,232,758	4,087,824
13001	2034	1,978,285	1,051,652	1,180,310	4,210,247
13001	2035	2,073,891	1,074,479	1,124,218	4,272,588
13001	2036	2,168,995	1,077,068	1,064,912	4,310,975
13001	2037	2,256,118	1,099,920	1,002,973	4,359,011
13001	2038	2,326,161	1,150,930	939,113	4,416,204
13001	2039	2,382,275	1,180,770	874,147	4,437,192
13001	2040	2,426,200	1,198,149	808,946	4,433,295
13001	2041	2,465,628	1,211,768	744,254	4,421,650
13001	2042	2,482,284	1,194,383	680,863	4,357,530
13001	2043	2,477,822	1,167,504	619,449	4,264,775
13001	2044	2,467,968	1,143,366	560,577	4,171,911
13001	2045	2,450,400	1,120,520	504,714	4,075,634
13001	2046	2,412,731	1,088,941	452,194	3,953,865
13001	2047	2,356,432	1,057,933	403,222	3,817,587
13001	2048	2,290,232	1,018,403	357,918	3,666,553
13001	2049	2,218,345	972,219	316,320	3,506,884
13001	2050	2,136,970	925,235	278,368	3,340,573
13001	2051	2,043,103	875,885	243,925	3,162,913
13001	2052	1,943,886	826,940	212,795	2,983,621
13001	2053	1,842,509	777,346	184,745	2,804,600
13001	2054	1,736,915	726,519	159,545	2,622,978
13001	2055	1,627,173	675,641	136,972	2,439,786
13001	2056	1,516,857	626,082	116,811	2,259,749
13001	2057	1,407,366	577,213	98,866	2,083,445
13001	2058	1,298,274	530,029	82,972	1,911,275
13001	2059	1,189,965	485,096	68,990	1,744,051
13001	2060	1,083,331	442,193	56,793	1,582,317
13001	2061	979,671	401,429	46,262	1,427,362
13001	2062	879,421	362,836	37,269	1,279,527
13001	2063	783,379	326,394	29,675	1,139,448
13001	2064	692,199	292,063	23,336	1,007,598
13001	2065	606,510	259,812	18,112	884,433
13001	2066	526,877	229,611	13,868	770,356
13001	2067	453,686	201,440	10,474	665,600
13001	2068	387,196	175,296	7,805	570,297
13001	2069	327,520	151,179	5,743	484,441
13001	2070	274,653	129,105	4,177	407,935
13001	2071	228,390	109,103	3,009	340,502
13001	2072	188,395	91,186	2,152	281,732

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 13002

Schedule SB, Line 26b
Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
13002	2023	1,754,531	3,110,830	1,767,914	6,633,275
13002	2024	2,292,659	477,711	1,681,832	4,452,202
13002	2025	1,579,091	325,040	1,610,119	3,514,250
13002	2026	1,518,941	375,935	1,536,199	3,431,075
13002	2027	1,603,763	1,455,756	1,462,927	4,522,446
13002	2028	1,586,736	465,104	1,391,453	3,443,293
13002	2029	1,558,356	648,033	1,322,992	3,529,381
13002	2030	1,556,745	510,315	1,258,270	3,325,329
13002	2031	1,489,718	510,669	1,196,609	3,196,996
13002	2032	1,532,232	634,182	1,136,831	3,303,245
13002	2033	1,461,596	522,076	1,080,615	3,064,287
13002	2034	1,412,522	574,208	1,028,141	3,014,871
13002	2035	1,326,085	610,162	977,126	2,913,373
13002	2036	1,305,464	527,503	926,839	2,759,806
13002	2037	1,282,107	667,946	876,677	2,826,730
13002	2038	1,210,473	696,371	826,188	2,733,032
13002	2039	1,184,946	567,419	775,089	2,527,454
13002	2040	1,183,112	592,041	723,280	2,498,432
13002	2041	1,113,567	579,558	670,824	2,363,949
13002	2042	1,062,487	522,644	617,929	2,203,060
13002	2043	1,042,626	523,730	564,938	2,131,294
13002	2044	989,025	477,315	512,290	1,978,629
13002	2045	925,284	545,078	460,488	1,930,850
13002	2046	879,717	476,167	410,082	1,765,966
13002	2047	832,252	448,412	361,632	1,642,297
13002	2048	780,619	401,947	315,657	1,498,224
13002	2049	728,524	407,942	272,607	1,409,073
13002	2050	689,079	372,963	232,859	1,294,901
13002	2051	646,053	329,492	196,700	1,172,244
13002	2052	586,482	325,890	164,306	1,076,678
13002	2053	545,918	280,483	135,737	962,138
13002	2054	494,900	257,327	110,938	863,165
13002	2055	454,518	234,706	89,756	778,980
13002	2056	405,939	213,003	71,965	690,907
13002	2057	368,921	192,459	57,271	618,651
13002	2058	329,066	173,083	45,342	547,492
13002	2059	295,017	155,162	35,826	486,005
13002	2060	261,467	138,564	28,366	428,396
13002	2061	231,256	123,323	22,615	377,194
13002	2062	204,078	109,399	18,253	331,730
13002	2063	178,451	96,742	14,992	290,185
13002	2064	155,946	85,282	12,579	253,807
13002	2065	134,975	74,937	10,803	220,715
13002	2066	116,988	65,621	9,491	192,100
13002	2067	100,259	57,244	8,504	166,007
13002	2068	85,962	49,721	7,739	143,422
13002	2069	73,328	42,970	7,116	123,414
13002	2070	62,076	36,919	6,579	105,574
13002	2071	52,277	31,509	6,091	89,877
13002	2072	43,682	26,689	5,624	75,995

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

Employer: 109000

Schedule SB, Line 26b

Schedule of Projection of Expected Benefit Payments

Employer Number	Plan Year	Active Participants	Terminated Vested Participants	Retired Participants and Beneficiaries Receiving Payments	Total
109000	2023	3,469,746	5,776,137	2,847,115	12,092,997
109000	2024	3,031,651	1,338,226	2,716,579	7,086,456
109000	2025	3,145,438	1,270,292	2,689,065	7,104,795
109000	2026	3,351,234	871,733	2,656,138	6,879,105
109000	2027	3,380,412	795,667	2,619,863	6,795,943
109000	2028	3,329,957	936,266	2,580,973	6,847,195
109000	2029	3,247,569	641,473	2,535,631	6,424,674
109000	2030	3,413,614	615,622	2,485,115	6,514,350
109000	2031	3,330,620	2,162,151	2,434,668	7,927,439
109000	2032	3,262,981	1,276,299	2,382,503	6,921,783
109000	2033	3,167,667	953,904	2,327,993	6,449,565
109000	2034	3,302,456	1,588,498	2,269,813	7,160,767
109000	2035	3,128,375	848,598	2,207,367	6,184,340
109000	2036	3,067,348	659,239	2,140,196	5,866,783
109000	2037	3,049,625	495,870	2,067,843	5,613,337
109000	2038	3,022,790	481,716	1,989,929	5,494,435
109000	2039	2,877,547	475,319	1,906,231	5,259,097
109000	2040	2,864,193	532,071	1,816,753	5,213,017
109000	2041	2,752,354	565,444	1,721,781	5,039,580
109000	2042	2,650,551	458,652	1,621,860	4,731,062
109000	2043	2,559,048	449,966	1,517,811	4,526,825
109000	2044	2,507,002	438,995	1,410,758	4,356,754
109000	2045	2,373,509	427,238	1,302,039	4,102,786
109000	2046	2,290,541	414,168	1,193,144	3,897,853
109000	2047	2,165,801	399,916	1,085,634	3,651,351
109000	2048	2,094,570	384,406	980,938	3,459,914
109000	2049	1,986,781	367,724	880,255	3,234,760
109000	2050	1,897,748	350,005	784,595	3,032,348
109000	2051	1,798,125	331,377	694,729	2,824,231
109000	2052	1,693,073	311,989	611,156	2,616,218
109000	2053	1,590,427	292,033	534,132	2,416,592
109000	2054	1,485,613	271,697	463,707	2,221,017
109000	2055	1,379,554	251,151	399,758	2,030,463
109000	2056	1,273,158	230,574	342,046	1,845,779
109000	2057	1,167,387	210,147	290,277	1,667,811
109000	2058	1,063,128	190,045	244,139	1,497,311
109000	2059	961,162	170,435	203,333	1,334,931
109000	2060	862,224	151,475	167,572	1,181,271
109000	2061	766,998	133,315	136,533	1,036,847
109000	2062	676,141	116,097	109,866	902,105
109000	2063	590,294	99,958	87,232	777,483
109000	2064	510,037	85,027	68,292	663,355
109000	2065	435,855	71,410	52,690	559,955
109000	2066	368,135	59,184	40,047	467,366
109000	2067	307,143	48,385	29,977	385,504
109000	2068	252,975	39,005	22,103	314,083
109000	2069	205,565	30,994	16,063	252,622
109000	2070	164,710	24,269	11,518	200,497
109000	2071	130,042	18,719	8,164	156,926
109000	2072	101,084	14,220	5,736	121,040

Retirement Fund ID#	Salary Def	Salary Def code	Vesting	Benefit Formula
1001 January 1 Basic		10	5 YEAR	2.00% High-3
1004 January 1 Basic		10	5 YEAR	2.00% High-5
1006 January 1 Basic and Partial Commission		12	5 YEAR	1.00% High-5
1007 January 1 Basic and Partial Commission		12	5 YEAR	2.00% High-5
1019 Basic as Earned and Partial Commission		42	5 YEAR	2.00% High-3
1025 W-2 (Includes Commissions)		70	5 YEAR	2.00% Career
1027 January 1 Basic		10	5 YEAR	1.00% High-5
1034 January 1 Basic		10	5 YEAR	2.00% High-5
1055 Basic as Earned and Partial Commission		42	5 YEAR	1.00% Career
1073 January 1 Basic		10	5 YEAR	1.75% High-3
1074 W-2 (Includes Commissions)		70	5 YEAR	1.75% High-5
1077 Basic as Earned		40	5 YEAR	1.00% Career
1080 Basic as Earned and Full Commission		41	2-5 YEAR	(2% High-5 - .65% High-3 up to Floating Covered Compensation) for service <= 25 Years + (.5% High-5 for Service > 25 Years (service capped at 10 years on the .5% piece) only w/ >20 Years @1/1/1995))
1083 January 1 Basic		10	5 YEAR	2.00% High-3
1088 W-2 (Includes Commissions)		70	5 YEAR	1.2% High-5 for service capped at 35 years + .4% High-5 in excess of Floating Covered Compensation for service capped at 35 years
2000 Basic as Earned, Bonus & OT as Earned and Full Commission		61	2-6 YEAR	2.50% High-3 w/ 30 Year Service Cap
2006 January 1 Basic		10	5 YEAR	2.00% High-5
2012 January 1 Basic		10	5 YEAR	1.50% High-5 w/ 35 Year Service Cap
2023 January 1 Basic		10	5 YEAR	50% / 62.5% High-5 w/ Floating Covered Compensation w/ 25 Year Service Minimum
2026 Basic as Earned		40	2-6 YEAR	2.25% High-5 for Service <= 25 Years + .25% High-5 for Service > 25 Years (project and prorate)
2027 W-2 (Includes Commissions)		70	3 YEAR	1.333% / 1.667% Career Average w/ Floating Covered Compensation
2029 January 1 Basic		10	3-7 YEAR	32.5% / 50% High-5 w/ Floating Covered Compensation w/ 35 Year Service Minimum
2032 January 1 Basic		10	5 YEAR	2.085% / 2.4% High-3 w/ Floating Covered Compensation (service capped at 25 years)
2033 Basic as Earned		40	SPECIAL	60% High-3 w/ 25 Year Service Minimum
2039 Basic as Earned		40	5 YEAR	45.25% / 55% H-5 w/ Floating Covered Compensation w/ 15 Year Service Minimum (+.25% to H-5 for Svc > 15 yrs) (\$600 per yr min bft)
3000 Basic as Earned		40	5 YEAR	2.00% High-3
3012 January 1 Basic, Prior Year Bonus & OT and Full Commission		32	5 YEAR	2.00% High-5
3023 January 1 Basic		10	2-6 YEAR	2.00% High-5
3031 January 1 Basic		10	5 YEAR	2.00% High-5
3054 January 1 Basic		10	5 YEAR	1.50% High-5
3063 Basic as Earned		40	2-6 YEAR	1.75% High-5
3073 W-2 (Includes Commissions)		70	2-6 YEAR	1.00% / 1.50% High-5 w/ Floating Covered Compensation (service capped at 25 years)
3074 Basic as Earned		40	SPECIAL	1.50% High-5
4000 January 1 Basic, Prior Year Bonus & OT		30	2-5 YEAR	2.50% High-3 w/ 30 Year Service Cap
4079 January 1 Basic		10	2-6 YEAR	37.5% / 50% High-5 w/ Fixed Covered Compensation w/ 25 Year Service Minimum
4084 Basic as Earned		40	2-6 YEAR	1.00% High-3
4088 W-2 (Includes Commissions)		70	5 YEAR	30% / 50% High-5 w/ Floating Covered Compensation w/ 35 Year Service Minimum
4090 Section 3401(a)		71	5 YEAR	12% High-5 + 1% / 1.5% High-5 w/ Floating Covered Compensation for service after 7/1/2007 + 7/1/2007 Frozen SSPIA Benefit
4091 W-2 excluding bonuses and spec payments		82	5 YEAR	4% High-5 with 20 Year Service Cap (ignores last 5 years if service > 5 years)
4096 W-2 (Includes Commissions)		70	5 YEAR	1.50% H-5 for svc up to 25 yrs + .75% H-5 for svc > 25 yrs but < 35 yrs + (.75% if SSNRA=65, .7% if SSNRA=66, .65% if SSNRA=67) H-5 > Floating CCL for svc up to 35 yrs
4097 Basic as Earned, Bonus & OT as Earned		60	2-6 YEAR	1.5% High-5 x service + .51% High-5 in excess of \$10,000 Fixed Covered Compensation x service where service is capped at 40 years maximum (project and prorate)
5000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	Split Accrual Rate: 2.50% High-3 for service up to 7/1/2021 + 1.25% High-5 for service after 7/1/2021. H-3 and H-5 is indexed to the calc date.
5010 January 1 Basic		10	5 YEAR	1.00% Career
5021 January 1 Basic		10	5 YEAR	1.50% High-5
5026 Basic as Earned and Full Commission		41	5 YEAR	1.50% High-5
5034 W-2 (Includes Commissions)		70	5 YEAR	1.00% High-5
5047 W-2 (Includes Commissions)		70	5 YEAR	2.50% High-5
5050 January 1 Basic		10	2-6 YEAR	1.00% / 1.50% High-5 w/ Floating Covered Compensation
5051 January 1 Basic		10	5 YEAR	2.00% High-5
5065 January 1 Basic		10	5 YEAR	1.00% High-3
5091 January 1 Basic		10	5 YEAR	1.00% High-5
5093 January 1 Basic, Prior Year Bonus & OT		30	5 YEAR	2.00% High-5
5118 W-2 (Includes Commissions)		70	5 YEAR	1.00% / 1.50% High-5 w/ Floating Covered Compensation
5121 January 1 Basic		10	2-6 YEAR	1.5% High-5
5125 W-2 (Includes Commissions)		70	5 YEAR	1.45% / 2.10% High-3 w/ Floating Covered Compensation

Retirement Fund ID#	Salary Def	Salary Def code	Vesting	Benefit Formula
5129 W-2 (Excludes sections 125 and 132f)		70	3-7 YEAR	50% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
6000 W-2 (Includes Commissions)		70	5 YEAR	2.50% High-3
6016 January 1 Basic, Prior Year Bonus & OT		30	5 YEAR	.5% Career
6040 January 1 Basic, Prior Year Bonus & OT		30	5 YEAR	2.00% High-5
6070 W-2 (Includes Commissions)		70	5 YEAR	2.00% High-3
6079 January 1 Basic		10	2-6 YEAR	1.50% High-5
6086 January 1 Basic		10	5 YEAR	2.00% High-5
6107 January 1 Basic		10	5 YEAR	2.00% High-5
6120 January 1 Basic		10	2-6 YEAR	1.50% / 2.00% High-5 w/ Fixed Covered Compensation
6138 W-2 (Includes Commissions)		70	2-6 YEAR	1.40% High-5
6143 W-2 (Includes Commissions)		70	3-7 YEAR	1% High-5 + .65% High-5 in excess of Fixed Covered Compensation (service capped at 35 years)
7000 Basic as Earned, Bonus & OT as Earned		60	2-6 YEAR	2.25% High-5
7011 Basic as Earned and Full Commission		41	5 YEAR	2.00% High-5
7031 January 1 Basic		10	5 YEAR	2.00% High-5
7056 January 1 Basic and Full Commission		11	2-6 YEAR	1.00% / 1.50% High-5 w/ Fixed Covered Compensation
7065 Basic as Earned		40	5 YEAR	2.00% High-3
7100 W-2 (Includes Commissions)		70	2-6 YEAR	1.00% Career
7117 January 1 Basic		10	5 YEAR	1.50% High-5
7118 W-2 (Includes Commissions)		70	2-6 YEAR	1.50% High-5
8006 January 1 Basic and Full Commission		11	5 YEAR	1.00% High-5
8031 January 1 Basic		10	5 YEAR	1.00% High-5
8104 January 1 Basic		10	5 YEAR	2.50% High-3
8105 Basic as Earned plus OT and Full Commission		51	3-7 YEAR	1.73% High-5 + .65% High-5 in excess of Covered Compensation (service capped at 20 years)
9074 January 1 Basic		10	2-6 YEAR	55% High-5 w/ 30 Year Service Minimum
9077 W-2 (Includes Commissions)		70	2-6 YEAR	50% High-5 w/ 35 Year Service Minimum at NRD + 22.75% High-5 in excess of Floating Covered Compensation w/ 35 Year Service Minimum at SSNRA
9082 Basic as Earned		40	5 YEAR	[1.5% H-5 up to 25 yrs + .65% H-5 in excess of CCL up to 30 yrs + .75% H-5 in excess of 25 years] reduced 1/15 per yr for NRD svc < 15 yrs
9085 W-2 (Includes Commissions)		70	3-7 YEAR	1.6% / 2.1% Career Average with \$10,000 Fixed Covered Compensation Level (35 svc cap on 2.1% piece)
9087 W-2 (Includes Commissions)		70	3 YEAR	.95% High-5 for all service + .65% High-5 in excess of \$4,800 CCL x service capped at 45 years (project & prorate formula)
10000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	2.00% High-3 w/ 30 Year Service Cap
10019 January 1 Basic		10	5 YEAR	1.50% Career
10026 January 1 Basic and Full Commission		11	5 YEAR	1.00% High-5
10035 January 1 Basic and Partial Commission capped at \$200,000		12	5 YEAR	1.00% High-5
10038 January 1 Basic		10	5 YEAR	2.00% Career
10047 Basic as Earned plus OT		50	2-6 YEAR	1.00% High-5
10051 W-2 (Includes Commissions)		70	5 YEAR	12/31/1994 accrued bft + 1.4% High-5 for service up to 10 years + 1.05% High-5 for service in excess of 10 years for service since 1/1/1995
11009 Basic as Earned and Full Commission		41	3-7 YEAR	2% High-5 with 25 year service cap
12026 January 1 Basic, Prior Year Bonus & OT		30	5 YEAR	2.25% High-5
13000 Basic as Earned		40	2-6 YEAR	2.00% High-3
13001 Basic as Earned, Bonus & OT as Earned		60	2-6 YEAR	2.00% High-3
13002 Basic as Earned, Bonus & OT as Earned		60	3 YEAR	Cash Balance Plan effective 3/1/2017
101019 Basic as Earned and Partial Commission		42	5 YEAR	1.25% / 1.85% High-3 w/ Floating Covered Compensation (service capped at 25 years)
101074 W-2 (Includes Commissions)		70	5 YEAR	1.25% High-5 w/ 30 Year Service Cap
101080 W-2 (Includes Commissions)		70	3-7 YEAR	Benefits have been frozen since 12/31/1997 (Slades Ferry EE's)
102000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	If hired >= 7/08, 2% H-5 w 30 yr cap. For 2000 Ees, if NOT age 50+5 vst on 7/08 = 2.5% H-3 x svc up to 7/08 + 2% H-5 x svc after 7/08 (total svc cap at 30 yrs; H-3 & H-5 calc'd at term)
103000 Basic as Earned		40	5 YEAR	1.50% High-5
103023 January 1 Basic		10	2-6 YEAR	2.00% High-5
104000 January 1 Basic		10	5 YEAR	1.50% High-5 w/ 30 Year Service Cap
104091 W-2 excluding bonuses and spec payments		82	5 YEAR	1% Career Average
105000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	1.25% High-5
105121 January 1 Basic		10	2-5 YEAR	1.5% High-5
105129 W-2 (Excludes sections 125 and 132f)		70	3-7 YEAR	40% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
106000 W-2 (Includes Commissions)		70	5 YEAR	1.50% High-5
107000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	1.75% High-5
108105 Basic as Earned plus OT and Full Commission		51	5 YEAR	1.00% / 1.50% Career Integrated w/ Floating Covered Compensation + Most Recent 1/1 PAS
109000 W-2 (Includes Commissions)		70	5 YEAR	2.00% High-3 w/ 30 Year Service Cap
111009 Basic as Earned and Full Commission		41	1-3 YEAR	Cash Balance - 3% pay credit, minimum 2% interest credit
113001 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	1.50% High-5
113002 Basic as Earned, Bonus & OT as Earned		60	3 YEAR	Cash Balance Plan effective 3/1/2017
202000 Basic as Earned		60	5 YEAR	1.5% High-5 x service up to 7/1/2024 + 2% High-5 x service after 7/1/2024 (total svc cap at 30 yrs; High-5 calculated at term date)
205121 January 1 Basic		10	2-6 YEAR	1.5% High-5
205129 W-2 (Excludes sections 125 and 132f)		70	3-7 YEAR	30% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
207000 Basic as Earned, Bonus & OT as Earned		60	5 YEAR	1.50% High-5
213002 Basic as Earned, Bonus & OT as Earned		60	3 YEAR	Cash Balance Plan effective 3/1/2017
313002		70	5 YEAR	

Retirement Fund ID#	Formula Add/Red 1	Accrual Rate 1	Avg Sal 1	Integration Opt 1	Service Max 1	Service Min 1	Target Svc Min 1	Service Def 1	Misc 1	Formula Add/Red 2	Accrual Rate 2	Avg Sal 2	Integration Opt 2	Service Max 2	Service Min 2	Target Svc Min 2	Service Def 2
1001 +		.02	3					U									
1004 +		.02	5					U									
1006 +		.01	5					U									
1007 +		.02	5					U									
1019 +		.02	3					U									
1025 +		.02	0					U									
1027 +		.01	5					U									
1034 +		.02	5					U									
1055 +		.01	0					U									
1073 +		.0175	3					U									
1074 +		.0175	5					U									
1077 +		.01	0					U									
1080 +		.02	5	2	25			U	-	.0065		3	2	25			U
1083 +		.02	3					U									
1088 +		.012	5		35			U	+	.004		5	2	35			U
2000 +		.025	3		30			U									
2006 +		.02	5					U									
2012 +		.015	5		35			U									
2023 +		.5	5	2			25	P	+	.625		5	2			25	P
2026 +		.0225	5		25			P	+	.0025		5			25		P
2027 +		.01333	0	2				U	+	.01667		0					U
2029 +		.325	5	2			35	P	+	.5		5	2			35	P
2032 +		.02085	3	2	25			U	+	.024		3	2	25			U
2033 +		.6	3				25	P									
2039 +		.4525	5	2			15	P	+	.55		5	2			15	P
3000 +		.02	3					U									
3012 +		.02	5					U									
3023 +		.02	5					U									
3031 +		.02	5					U									
3054 +		.015	5					U									
3063 +		.0175	5					U									
3073 +		.01	5	2	25			U	+	.015		5	2	25			U
3074 +		.015	5					U									
4000 +		.025	3		30			U									
4079 +		.375	5	3			25	P	+	.5		5	3			25	P
4084 +		.01	3					U									
4088 +		.3	5	2			35	P	+	.5		5	2			35	p
4090 +		.12	5					P	+	.01		5	2				P
4091 +		.04	5		20			U									
4096 +		.015	5		25			U	+	.0075		5		35	25		U
4097 +		.015	5	3	40			P	+	.0051		5	3	40			P
5000 +		.025	3					U	+	.0125		5					U
5010 +		.01	0					U									
5021 +		.015	5					U									
5026 +		.015	5					U									
5034 +		.01	5					U									
5047 +		.025	5					U									
5050 +		.01	5	2				P	+	.015		5	2				P
5051 +		.02	5					U									
5065 +		.01	3					U									
5091 +		.01	5					U									
5093 +		.02	5					U									
5118 +		.01	5	2				P	+	.015		5	2				P
5121 +		.015	5					U									
5125 +		.0145	3	2				P	+	.021		3	2				P

Retirement Fund ID#	Formula Add/Red 1	Accrual Rate 1	Avg Sal 1	Integration Opt 1	Service Max 1	Service Min 1	Target Svc Min 1	Service Def 1	Misc 1	Formula Add/Red 2	Accrual Rate 2	Avg Sal 2	Integration Opt 2	Service Max 2	Service Min 2	Target Svc Min 2	Service Def 2
5129 +	.5		5				30	P									
6000 +	.025		3					U									
6016 +	.005		0					U									
6040 +	.02		5					U									
6070 +	.02		3					U									
6079 +	.015		5					U									
6086 +	.02		5					U									
6107 +	.02		5					U									
6120 +	.015		5	3				U	+	.02		5	3				U
6138 +	.014		5					U									
6143 +	.01		5		35			U	+	.0065		5	3	35			U
7000 +	.0225		5					U									
7011 +	.02		5					U									
7031 +	.02		5					U									
7056 +	.01		5	3				P	+	.015		5	3				P
7065 +	.02		3					U									
7100 +	.01		0					U									
7117 +	.015		5					U									
7118 +	.015		5					U									
8006 +	.01		5					U									
8031 +	.01		5					U									
8104 +	.025		3					U									
8105 +	.0173		5		20			U	+	.0065		5	2	20			U
9074 +	.55		5				30	U									
9077 +	.5		5	2			35	P	+	.2275		5	2		35		P
9082 +	.015		5		25			P	+	.0065		5	2	30			P
9085 +	.016		0	3				U	+	.021		0	3	35			U
9087 +	.0095		5					P	+	.0065		5	4800	45			P
10000 +	.02		3		30			U									
10019 +	.015		0					U									
10026 +	.01		5					U									
10035 +	.01		5					U									
10038 +	.02		0					U									
10047 +	.01		5					U									
10051 +	.014		5		10			U	+	.0105		5					U
11009 +	.02		5		25			U									
12026 +	.0225		5					U									
13000 +	.02		3					U									
13001 +	.02		3					U	+	.015		5					U
13002																	
101019 +	.0125		3	2	25			P	+	.0185		3	2	25			P
101074 +	.0125		5		30			U									
101080																	
102000 +	.025		3		30			U	+	.02		5		30			U
103000 +	.015		5					U									
103023 +	.02		5					U									
104000 +	.015		5		30			U									
104091 +	.01		0					U									
105000 +	.0125		5					U									
105121 +	.015		5					U									
105129 +	.4		5				30	P									
106000 +	.015		5					U									
107000 +	.0175		5					U									
108105 +	.01		0	2				U	+	.015		0	2				U
109000 +	.02		3		30			U									
11009 +																	
113001 +	.015		5					U									
113002																	
202000 +	.015		5		30			U	+	.02		5		30			U
205121 +	.015		5					U									
205129 +	.3		5				30	P									
207000 +	.015		5					U									
213002																	
313002																	

[illegible]

[illegible]

Retirement Fund ID#	Unreduced Age	ERF	ERF Code	Normal Form	Normal Form Code	Increment	Increment Code	RAP	RAP Code	Lump Sum Age	Lump Sum Split Date	Death Benefit	Death Benefit Code	Disability	Disability Code	Contributory	Contrib Code	Frozen Group Ind	
1001		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
1004		A/E	1	10 C&C	10	0%	0	NO	0		4/1/2005		BASIC	0	NO	0		0	YES
1006		A/E	1	12X	12	0%	0	YES	1				1-3 TIMES	1	YES	1		0	
1007		3%	3	12X	12	1%	1	YES	1	59.5			1-3 TIMES	1	YES	1		0	
1019		3%	3	12X	12	2%	2	YES	1	59.5			BASIC	0	NO	0		0	YES
1025		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
1027		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
1034		A/E	1	12X	12	0%	0	YES	1				BASIC	0	NO	0		0	YES
1055		A/E	1	10 C&C	10	0%	0	NO	0		7/1/2005		BASIC	0	NO	0		0	YES
1073		3%	3	10 C&C	10	0%	0	NO	0	55			BASIC	0	NO	0		0	
1074		R/80	8	10 C&C	10	3%	3	NO	0				BASIC	0	NO	0		0	YES
1077		A/E	1	10 C&C	10	1%	1	NO	0		7/1/2006		BASIC	0	NO	0		0	YES
1080		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	< \$15,000			SPECIAL	SPECIAL	NO	0		0	YES
1083		3%	3	10 C&C	10	1%	1	NO	0				BASIC	0	NO	0		0	YES
1088		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	21			PVAB	21	SPECIAL	SPECIAL		0	
2000		R/70	7	12X	12	1%	1	YES	1	59.5			1-3 TIMES	1	YES	1		0	
2006		3%	3	12X	12	1%	1	YES	1		12/1/2002		BASIC	0	NO	0		0	YES
2012		3%	3	12X	12	1%	1	YES	1	55			1-3 TIMES	1	YES	1		0	
2023		A/E	1	10 C&C	10	0%	0	NO	0	55			BASIC	0	NO	0		0	YES
2026		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	21			SPECIAL	SPECIAL	NO	0		0	
2027		A/E	1	10 C&C	10	0%	0	NO	0		11/1/2003		BASIC	0	NO	0		0	YES
2029		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	21			SPECIAL	SPECIAL	NO	0		0	YES
2032		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	55 + 10			SPECIAL	SPECIAL	YES	1		0	
2033		A/E	1	10 C&C	10	0%	0	NO	0	21			100 TIMES	100	NO	0		0	
2039	60 + 30	3%	3	ST. LIFE	11	0%	0	NO	0	55+15 & < \$10,000			REA	20	NO	0		0	YES
3000		3%	3	12X	12	0%	0	YES	1	45			1-3 TIMES	1	YES	1		0	
3012		3%	3	12X	12	2%	2	YES	1	59.5			1-3 TIMES	1	YES	1		0	
3023		3%	3	12X	12	1%	1	YES	1				1-3 TIMES	1	YES	1		0	
3031		3%	3	12X	12	1%	1	YES	1	56			1-3 TIMES	1	YES	1		0	
3054		A/E	1	10 C&C	10	0%	0	NO	0				BASIC	0	NO	0		0	YES
3063		A/E	1	10 C&C	10	0%	0	NO	0	55			1-3 TIMES	1	NO	0		0	
3073		A/E	1	10 C&C	10	0%	0	NO	0	55			BASIC	0	NO	0		0	YES
3074		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	21			SPECIAL	SPECIAL	NO	0		0	YES
4000		R/70 - A/E	17	10 C&C	10	0%	0	YES	1	50			BASIC	0	YES	1		0	
4079		A/E	1	10 C&C	10	0%	0	NO	0	55			100 TIMES	100	NO	0		0	
4084		R/70	7	10 C&C	10	1%	1	NO	0	45			1-3 TIMES	1	YES	1		0	
4088		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	< \$10,000			REA	20	NO	0		0	YES
4090		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	55+15			BASIC	0	NO	0		0	
4091		A/E	1	10 C&C	10	0%	0	NO	0	21			BASIC	0	NO	0	CONTRIB	1	
4096		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	21			REA	20	NO	0		0	YES
4097		A/E	1	10 C&C	10	0%	0	NO	0	45			PVAB	21	NO	0		0	YES
5000		A/E	1	ST. LIFE	11	0%	0	NO	0		2/1/2006		PVAB	21	YES	1		0	
5010		A/E	1	10 C&C	10	0%	0	NO	0	50			BASIC	0	NO	0		0	YES
5021		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
5026		R/80	8	12X	12	1%	1	YES	1				1-3 TIMES	1	YES	1		0	
5034		A/E	1	10 C&C	10	0%	0	NO	0				BASIC	0	NO	0		0	YES
5047		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
5050		A/E	1	10 C&C	10	0%	0	NO	0				BASIC	0	NO	0		0	YES
5051		R/80	8	12X	12	2%	2	YES	1	45			1-3 TIMES	1	YES	1		0	
5065		3%	3	12X	12	1%	1	YES	1				1-3 TIMES	1	YES	1		0	
5091		A/E	1	10 C&C	10	0%	0	NO	0	45			BASIC	0	NO	0		0	
5093		3%	3	12X	12	1%	1	YES	1				BASIC	0	NO	0		0	YES
5118		A/E	1	10 C&C	10	0%	0	NO	0	55			BASIC	0	NO	0		0	YES
5121		A/E	1	10 C&C	10	0%	0	NO	0	55			BASIC	0	NO	0		0	YES
5125		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	55+10			PVAB	21	NO	0		0	YES

Retirement Fund ID#	Unreduced Age	ERF	ERF Code	Normal Form	Normal Form Code	Increment	Increment Code	RAP	RAP Code	Lump Sum Age	Lump Sum Split Date	Death Benefit	Death Benefit Code	Disability	Disability Code	Contributory	Contrib Code	Frozen Group Ind
5129		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	< \$10,000		100 TIMES	100	NO	0		0	
6000		R/70	7	12X	12	3%	3	YES	1	45		SPECIAL	SPECIAL	YES	1		0	
6016		A/E	1	10 C&C	10	0%	0	NO	0		3/1/2002	BASIC	0	NO	0		0	YES
6040		3%	3	12X	12	1%	1	YES	1	55		BASIC	0	NO	0		0	YES
6070		R/80	8	12X	12	2%	2	YES	1	45		BASIC	0	NO	0		0	YES
6079		3%	3	12X	12	1%	1	YES	1			1-3 TIMES	1	YES	1		0	
6086		3%	3	12X	12	1%	1	YES	1			1-3 TIMES	1	YES	1		0	
6107		3%	3	12X	12	1%	1	YES	1	59.5		BASIC	0	NO	0		0	YES
6120		3%	3	10 C&C	10	0%	0	NO	0			BASIC	0	NO	0		0	YES
6138		A/E	1	10 C&C	10	0%	0	NO	0	21		SPECIAL	SPECIAL	NO	0		0	
6143		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	< \$15,000		REA	20	NO	0		0	YES
7000		A/E	1	10 C&C	10	0%	0	YES	1	45		SPECIAL	SPECIAL	YES	1		0	
7011		3%	3	12X	12	1%	1	YES	1	45		BASIC	0	NO	0		0	YES
7031		A/E	1	12X	12	1%	1	NO	0			BASIC	0	NO	0		0	YES
7056		3%	3	12X	12	1%	1	YES	1	45		BASIC	0	NO	0		0	YES
7065		3%	3	12X	12	1%	1	YES	1			1-3 TIMES	1	YES	1		0	
7100		A/E	1	12X	12	1%	1	NO	0	45		BASIC	0	NO	0		0	YES
7117		A/E	1	10 C&C	10	0%	0	NO	0	45		BASIC	0	NO	0		0	YES
7118		A/E	1	10 C&C	10	0%	0	NO	0	21		SPECIAL PVAB	SPECIAL	NO	0		0	
8006		3%	3	10 C&C	10	0%	0	NO	0	45		BASIC	0	NO	0		0	YES
8031		A/E	1	10 C&C	10	0%	0	NO	0			BASIC	0	NO	0		0	
8104	62	A/E	1	10 C&C	10	0%	0	NO	0			BASIC	0	NO	0		0	
8105		SPECIAL	SPECIAL	ST. LIFE	11	1%	1	NO	0			PVAB	21	NO	0		0	YES
9074		R/80	8	10 C&C	10	0%	0	NO	0	55		1-3 TIMES	1	NO	0		0	
9077		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	21		PVAB	21	NO	0		0	YES
9082		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	< \$15,000		PVAB	21	SPECIAL	SPECIAL		0	YES
9085		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	21		SPECIAL	SPECIAL	NO	0		0	YES
9087		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	21		SPECIAL	SPECIAL	SPECIAL	SPECIAL		0	
10000		3%	3	10 C&C	10	0%	0	YES	1		9/1/2003	BASIC	0	NO	0		0	YES
10019		3%	3	12X	12	1%	1	YES	1	45		1-3 TIMES	1	YES	1		0	
10026		A/E	1	10 C&C	10	1%	1	NO	0	45		BASIC	0	NO	0		0	
10035		A/E	1	10 C&C	10	0%	0	NO	0	45		BASIC	0	NO	0		0	YES
10038		3%	3	12X	12	1%	1	YES	1	45		BASIC	0	NO	0		0	YES
10047		A/E	1	10 C&C	10	0%	0	NO	0	45		BASIC	0	NO	0		0	YES
10051		A/E	1	ST. LIFE	11	0%	0	NO	0	55+10		PVAB	21	NO	0		0	YES
11009		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	21		PVAB	21	NO	0		0	
12026		A/E	1	10 C&C	10	0%	0	NO	0	55		BASIC	0	NO	0		0	
13000		R/70	7	12X	12	1%	1	YES	1	45		1-3 TIMES	1	YES	1		0	
13001		A/E	1	10 C&C	10	0%	0	NO	0		4/1/2003	1-3 TIMES	1	YES	1		0	
13002			N/A	10 C&C	10	1%	1	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
101019		A/E	1	10 C&C	10	0%	0	NO	0	59.5		BASIC	0	NO	0		0	YES
101074		R/80 - A/E	18	ST. LIFE	11	0%	0	NO	0			REA	20	NO	0		0	YES
101080		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	55+10		REA	20	NO	0		0	YES
102000		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	59.5		1-3 TIMES	1	YES	1		0	
103000		A/E	1	ST. LIFE	11	0%	0	NO	0	55		1-3 TIMES	1	YES	1		0	
103023		3%	3	12X	12	1%	1	NO	0			1-3 TIMES	1	YES	1		0	
104000		A/E	1	10 C&C	10	0%	0	NO	0			BASIC	0	YES	1		0	
104091		A/E	1	10 C&C	10	0%	0	NO	0	21		BASIC	0	NO	0		0	
105000		A/E	1	ST. LIFE	11	0%	0	NO	0			PVAB	21	YES	1		0	
105121		A/E	1	10 C&C	10	0%	0	NO	0			BASIC	0	NO	0		0	YES
105129		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	< \$10,000		100 TIMES	100	NO	0		0	
106000		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
107000		A/E	1	10 C&C	10	0%	0	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
108105		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0			PVAB	21	NO	0		0	YES
109000	62	R/70 - A/E	17	ST. LIFE	11	0%	0	YES	1	45		PVAB	21	YES	1		0	
111009		N/A		10 C&C	10	0%	0	NO	0	21		PVAB	21	NO	0		0	
113001		A/E	1	10 C&C	10	0%	0	NO	0			1-3 TIMES	1	YES	1		0	
113002			N/A	10 C&C	10	0%	0	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
202000		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0	59.5		1-3 TIMES	1	YES	1		0	
205121		A/E	1	10 C&C	10	0%	0	NO	0			BASIC	0	NO	0		0	YES
205129		SPECIAL	SPECIAL	10 C&C	10	0%	0	NO	0	< \$10,000		100 TIMES	100	NO	0		0	
207000		A/E	1	10 C&C	10	0%	0	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
213002			N/A	10 C&C	10	0%	0	NO	0	45		SPECIAL	SPECIAL	YES	1		0	
313002		SPECIAL	SPECIAL	ST. LIFE	11	0%	0	NO	0			REA	20	NO	0		0	YES

Retirement Fund ID#	Frozen Accrual Effect Date	High to Career Prot Date	Split Plan No	Special Provision 1
1001	7/1/2005			
1004	2/1/2007			Lump Sum: Feature removed 4/1/2005 so protect LS accrued benefit through effective date
1006				
1007				\$100,000 commission cap effective 1/1/2008
1019	9/1/2004		101019	Split benefit structure effective 1/1/2003 (1019 & 101019)
1025	4/1/2011			
1027	3/1/2015			Acquired Brookline Co-Operative EE's on 10/1/2007. Eligibility and vesting service is granted back to date of hire.
1034	2/1/2017			Plan elected 100% immediate vesting for all active pts at the plan freeze date (2/1/2017)
1055	7/1/2022			
1073				
1074	1/1/2012		101074	1/1 COLA
1077	9/1/2013			
1080	7/1/2006		101080	Benefit Formula: (2% High-5 - .65% High-3 up to CC) for Svc < 25 Years + (.5% High-5 for Svc > 25 Years (10 Year Cap) only w/ >20 Years @1/1995))
1083	3/1/2006			
1088				ERF: If age+vest svc >=85, unreduced bft from age 65 to 62 and a 5% reduction per yr back to 55. If 55+10 yrs vest svc, 5% reduction per yr from age 65 to age 55; otherwise use MEDB AE ERF's.
2000			102000/202000	Effective 7/1/2021, benefits will be frozen for executives Backer Ali, Kevin Neylan and Claudia Kim per special resolution.
2006	7/1/2007			Vesting: 100% immediate vesting for employees from 2035
2012				
2023	11/1/2013			
2026				Benefit Formula: 2.25% High-5 for Svc < 25 Years + .25% High-5 for Svc > 25 Years (project and prorate)
2027	5/1/2008			Benefit Formula: 1.333% / 1.667% Career Average w/ Floating Covered Compensation
2029	7/1/2008			Benefit Formula: 32.5% / 50% High-5 w/ Floating Covered Compensation w/ 35 Year Service Minimum
2032				Benefit Formula: 2.085% / 2.4% High-3 w/ Floating Covered Compensation for service up to 25 years
2033				Lump Sum: Lump sum option available at any age for employees enrolled on 1/1/2002
2039	1/1/2024			Benefit Formula: 45.25% / 55% H-5 w/ Floating Covered Compensation w/ 15 Year Service Minimum (+.25% to H-5 for Svc > 15 yrs) (\$600 per yr min bft)
3000			103000	
3012				
3023			103023	
3031				
3054	1/1/2016			
3063				
3073	4/1/2009			Lump Sum: Lump sum at any age for participants in the prior plan as of 6/30/1999
3074	7/1/2006			Vesting: 1-55%, 2-60%, 3-65%, 4-70%, 5-75%, 6-80%, 7-100%
4000			104000	ERF: Rule of 70 with A/E ERF's
4079				
4084				
4088	7/1/2011			Benefit Formula: 30% / 50% High-5 w/ Floating Covered Compensation w/ 35 Year Service Minimum
4090				Benefit Formula: 12% High-5 + 15 / 1.5% High-5 w/ Floating Covered Compensation for service after 7/1/2007 + 7/1/2007 Frozen SPPIA Benefit
4091			104091	Benefit Formula: 4% High-5 with 20 Year Service Cap (ignores last 5 years if service > 5 years)
4096	1/1/2013			Benefit Formula: 1.50% H-5 for svc up to 25 yrs + .75% H-5 for svc > 25 yrs but < 35 yrs + (.75% if SSNRA=65, .7% if SSNRA=66, .65% if SSNRA=67) H-5 > Floating CCL for svc up to 35 yrs
4097	11/1/2010			Benefit Formula: 1.5% High-5 x service + .51% High-5 in excess of \$10,000 Fixed Covered Compensation x service where service is capped at 40 years maximum (project and prorate)
5000			105000	Benefit Formula: Split Accrual Rate: 2.50% High-3 for service up to 7/1/2021 + 1.50% High-5 for service after 7/1/2021 (H-3 and H-5 are indexed to the calc date)
5010	7/1/2003	1/1/2003		
5021	7/1/2016			
5026				
5034	1/1/2011			
5047	2/1/2013			
5050	4/1/2005			
5051				
5065				
5091				
5093	10/1/2003			
5118	1/1/2006			
5121	4/1/2019		105121/205121	
5125	5/1/2005			Benefit Formula: 1.45% / 2.10% High-3 w/ Floating Covered Compensation

Retirement Fund ID#	Frozen Accrual Effect Date	High to Career Prot Date	Split Plan No	Special Provision 1
5129			105129/205129	Benefit Formula: 50% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
6000			106000	Death Benefit: Maximum (Basic, 1-3X, 30 Year Treasury Lump Sum)
6016	1/1/2004	3/1/2002		Benefit Formula: .5% Career
6040	10/1/2008			
6070	1/1/2010			
6079				Top Heavy Plan: Changed vesting schedule from 5 year cliff to 2 - 6 for as long as they plan remains Top Heavy.
6086				
6107	6/1/2006			
6120	6/1/2012			
6138				Benefit Formula: 1.40% High-5
6143	7/1/2011			Benefit Formula: 1% High-5 + .65% High-5 in excess of Fixed Covered Compensation (service capped at 35 years)
7000			107000/207000	Effective 6/15/2005, long term incentive compensation has been removed from the salary definition for HCE's.
7011	7/1/2015			
7031	7/1/2006			
7056	7/1/2012			Effective 11/1/2021, the ER signed a resolution to allow for in-service distributions at age 65 (NRD).
7065				
7100	6/1/2006	12/1/2002		
7117	2/1/2014			
7118				Lump Sum: Lump sum at any age
8006	9/1/2002			
8031				
8104				
8105	7/1/2022		108105	Benefit Formula: 1.73% High-5 + .65% High-5 in excess of Covered Compensation (service capped at 20 years)
9074				
9077	4/1/2020			Benefit Formula: 50% High-5 w/ 35 Year Svc Min at NRD + 22.75% High-5 in excess of CCL w/ 35 Year Svc Min at SSNRA
9082	4/1/2010			Benefit Formula: 1.5% H-5 up to 25 yrs + .65% H-5 in excess of CCL up to 30 yrs + .75% H-5 in excess of 25 years] reduced 1/15 per yr for NRD svc < 15 yrs
9085	7/1/2013			Benefit Formula: 1.6% / 2.1% Career Average with \$10,000 Fixed Covered Compensation Level (35 svc cap on 2.1% piece)
9087				Benefit Formula: .95% H-5 for all svc + .65% H-5 > \$4,800 for svc up to 45 years (project & prorate)
10000	1/1/2020			Lump Sum: Lump sum available at age 50 ONLY for benefits accrued prior to 9/1/2003
10019				
10026				
10035	8/1/2018			
10038	1/1/2009			
10047	1/1/2009			Effective 4/1/2018, the client adopted an age 45 ERA & LSA and the In-Service Distribution option at age 65.
10051	10/1/2019			Benefit Formula: 12/31/1994 accrued bft + 1.4% High-5 for service up to 10 years + 1.05% High-5 for service in excess of 10 years for service since 1/1/1995
11009			111009	NRD: Later of Age 62 or 5th anniversary in the plan
12026				
13000				
13001			113001	Lump Sum: Protected 4/1/2003 lump sum
13002			113002/213002/313002	Cash Balance Plan effective 3/1/2017 (traditional DB plan was frozen 2/28/2017) - see resolution or Board minutes for details
101019	9/1/2004		1019	Benefit Formula: 1.25% / 1.85% High-3 w/ Floating Covered Compensation (service capped at 25 years)
101074	1/1/2012		1074	Normal Form: St Life (REA death benefit)
101080	1/1/1998		1080	Plan is Frozen at Commencement
102000			2000/202000	Benefit Formula: Hired >= 7/08: 2% H-5 w 30 yr cap; For 2000 Ees, if NOT age 50+5 vst on 7/08 = 2.5% H-3 x svc up to 7/08 + 2% H-5 x svc after 7/08 (total svc cap at 30 yrs; H-3 & H-5 calc'd at term)
103000			3000	Normal Form: St Life
103023			3023	Effective 7/1/2015, plan provisions were changed to equal 3023. Less generous ancillary benefits accrued prior to 7/1/2015 are protected with split benefits.
104000			4000	
104091			4091	Optional Forms: 75% & 100% J&S
105000			5000	Normal Form: St Life
105121	4/1/2019		5121/205121	
105129			5129/205129	Benefit Formula: 40% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
106000			6000	Death Benefit: Maximum (Basic, 1-3X, 30 Year Treasury Lump Sum)
107000			7000/207000	Death Benefit: Max (Basic, 1-3X, PPA Lump Sum)
108105	7/1/2022		8105	Benefit Formula: 1.00% / 1.50% Career Integrated w/ Floating Covered Compensation + Most Recent 1/1 PAS
109000			9000	Normal Form: St Life
111009			11009	Benefit Formula: Cash Balance-3% pay credit, minimum 2% interest credit. EE's enrolled prior to 1/1/11 have a one-time election to convert from tradit. DB (11009) to CB. EE's have 12/31/10 frz bft.
113001			13001	
113002			13002/213002/313002	Cash Balance Plan effective 3/1/2017 (traditional DB plan was frozen 2/28/2017) - see resolution or Board minutes for details
202000			2000/102000	ERF: Special Rule of 70 - if age + vest svc >= 70 pts then 3% ERF table otherwise use AE ERF table
205121	4/1/2019		5121/105121	Formerly 5072. Participant data records protect 2% H-5 (frozen add-on), 12X, Rule of 80 ERF, 1% Incr and RAP (split), age 45 Early Ret Age (spec guaranty) and 2-5 vesting (special vesting schedule).
205129			5129/105129	Benefit Formula: 30% H-5 w/ 30 Year Service Minimum (15 Year Minimum if enrolled on or before 1/1/2002)
207000			7000/107000	Death Benefit: Max (Basic, 1-3X, PPA Lump Sum)
213002			13002/113002/313002	Cash Balance Plan effective 3/1/2017 (traditional DB plan was frozen 2/28/2017) - see resolution or Board minutes for details
313002	4/1/2003		13002/113002/213002	Benefit Formula: Plan was frozen 4/1/2003 (former RSG plan - no actives)

Retirement Fund ID#	Special Provision 2
1001	
1004	
1006	
1007	
1019	ER withdrew 10/1/2004 with a QSP and was reinstated in the Fund 7/1/2006 as a frozen plan.
1025	
1027	
1034	
1055	
1073	
1074	
1077	
1080	ERF: True Actuarial Equivalence - Up84 mortality, 7% interest, 2 year setback for participants and 1 year setback for beneficiaries
1083	
1088	Disability: If employee is receiving Long-Term Disability, benefits shall continue to accrue based on current salary with continuous service up to NRD when benefits must commence.
2000	
2006	
2012	
2023	
2026	ERF: True Actuarial Equivalence (Up84 Mortality, 6% Interest, no setbacks)
2027	Vesting: 3 Year Cliff
2029	ERF: 1/15 per year back to age 60 + 15 years service; otherwise use MEDB AE ERFs.
2032	Effective 2/1/2015 deferred dth bft = PPA lump sum
2033	Vesting: 1-5 year vesting schedule (20% increments)
2039	NRD = Earlier of age 65 or age 60 and 30 years benefit service
3000	
3012	
3023	
3031	
3054	
3063	
3073	Benefit Formula: Guaranteed minimum benefit as of 6/30/1999 for all participants of the prior plan.
3074	ERF: Up84 unisex mortality and 6% interest (no setback)
4000	
4079	
4084	
4088	ERF: Up84, no setback for participants, 3 year setback for beneficiaries with 6% interest
4090	ERF: 1/15 & 1/30
4091	ERF & Optional Forms: GAM 83 mortality and interest = GATT for 2nd month before the calendar quarter in which payment occurs
4096	ERF: 1/15; 1/30 per year at SSNRA 65 but ERF's change when SSNRA = 66 or 67 (special tables were provided by prior actuary)
4097	Adopted age 45 ERA & LSA effective 7/2/2011. A/E ERF's also adopted for early commencement.
5000	Adopted 100% J&S REA death benefit on 1/1/2022
5010	
5021	
5026	
5034	
5047	
5050	
5051	
5065	
5091	
5093	
5118	
5121	
5125	ERF: 1/15 & 1/30

Retirement Fund ID#	Special Provision 2
5129	ERF: 8% interest, no mortality
6000	Salary definition excludes LTI effective 8/1/2008
6016	
6040	
6070	
6079	
6086	
6107	
6120	
6138	Death Benefit: PVAB accrued benefit except pvab of married member not less than a/e of 1/2 50% J&S
6143	ERF: 1/15 & 1/30, Normal Form: St. Life annuity with REA Death Benefit
7000	Death Benefit: Max (Basic, 1-3X, PPA Lump Sum)
7011	
7031	
7056	
7065	
7100	
7117	
7118	Death Benefit: PVAB - Death benefit as a straight life or series of quarterly, semi-annual, annual installments over a certain period
8006	
8031	
8104	
8105	ERF: 1/15 & 1/30
9074	
9077	Unreduced Retirement Age: If the participant attains Age 62 with service>=10, then the benefit is reduced 1/15 per year back to age 62. Otherwise use the IAM83 male 8% Actuarial Equivalence ERF's.
9082	ERF: 1/15 & 1/30
9085	ERF: 7.5%, GAR94
9087	ERF: 1/15 & 1/30; MEDB AE ERF under age 55.
10000	
10019	
10026	
10035	
10038	
10047	
10051	Effective 4/15/2017, ER froze benefits for 3 executives (Kyle Hughbanks, Michael Fouts and Brian Hofen) in order to pass coverage testing.
11009	ERF: 6.5% UP84 unisex mortality
12026	
13000	
13001	2% High-3 for service and salary accrued up to 12/31/2021 + 1.5% High-5 for service accrued after 1/1/2022 up to the calculation effective date (special A + B benefit formula - no add-ons or gmbs)
13002	Death Benefit: Greater of REA, Basic or PPA Lump Sum
101019	ER withdrew 10/1/2004 with a QSP and was reinstated in the Fund 7/1/2006 as a frozen plan.
101074	
101080	ERF: 7.5% interest and 1983 GAM Male mortality
102000	ERF: Special Rule of 70 - if age + vest svc >=70 pts then 3% ERF table otherwise use AE ERF table
103000	
103023	Effective 7/1/2020, the previous 7/1/2015 splits (10C&C, AE ERF, 0% incr) will be deleted so now the 12X, 3% ERF and 1% incr will apply to the entire benefit. (Actives only)
104000	
104091	
105000	Death Benefit: PVAB
105121	
105129	ERF: 8% interest, no mortality
106000	ERF: Special Rule of 70 - if age + vest svc >=70 pts then 3% ERF table otherwise use AE ERF table
107000	
108105	ERF: 1/15 & 1/30
109000	ERF: Rule of 70 with A/E ERF default
111009	NRD: Later of Age 62 or 5th anniversary in the plan
113001	
113002	Death Benefit: Greater of REA, Basic or PPA Lump Sum
202000	
205121	
205129	ERF: 8% interest, no mortality
207000	
213002	Death Benefit: Greater of REA, Basic or PPA Lump Sum
313002	ERF: Special AE ERF based on Combined Annuity Mortality Table (Modified and Makehamized) Rated Back 3 Years at 3% interest per annum

Retirement Fund ID#	Special Provision 3
1001	
1004	
1006	
1007	
1019	
1025	
1027	
1034	
1055	
1073	
1074	
1077	
1080	Lump Sum: Cashed out for amounts less than \$15,000; Effect 1/1/09 allows for in-service distrib if age 65 (plan is frozen)
1083	
1088	Lump Sum: Available at any age (annuities available at any age as well)
2000	
2006	
2012	
2023	
2028	Lump Sum: Any Age
2027	
2029	Normal Form: St Life, Death Benefit: PVAB
2032	ERF: 5% per year for 55 + 10, reduced 5% for each year of service between 25 and 30 years
2033	NRD: 1/1 nearest
2039	Optional Forms: 1005 J&S, 75% J&S, LS < \$10,000 and 55+15
3000	
3012	
3023	
3031	
3054	
3063	
3073	Salary Definition: Special definition of W-2 salary.
3074	NRD: January 1 nearest attainment of age 65
4000	
4079	
4084	
4088	Normal Form: St Life
4090	Optional Forms: SS Level Income Option, 100% J&S
4091	Employee Contributions: level 2.5% for all employees
4096	In service distributions are allowed at age 65 (as protected by the prior plan)
4097	In-service distributions allowed at age 65
5000	
5010	
5021	
5026	
5034	
5047	
5050	
5051	
5065	
5091	
5093	
5118	
5121	
5125	Normal Form: St Life with PVAB death benefit

Retirement Fund ID#	Special Provision 3
5129	ERA: Age 60
6000	
6016	
6040	
6070	
6079	
6086	
6107	
6120	
6138	Lump Sum: Lump sums and annuities are payable at any age
6143	Vesting: 3 to 7 year graded vesting (20% decrements). Normal Form: St Life
7000	
7011	
7031	
7056	
7065	
7100	
7117	
7118	
8006	
8031	
8104	
8105	Salary Definition: Salary as earned excluding bonus and special payments
9074	
9077	ERF: Lump sum uses Gatt & 1/15 er's if eligible otherwise act equiv lump sums (1983 IAM, male, 8%)
9082	Death Benefit: minimum (12 x Monthly High-5, 100X death benefit). Effective 4/1/10 dth bft = PVAB only.
9085	Optional Forms: 5 C&C, 100% J&S - all options based on GAR94 and 7.5% interest; LS any age
9087	Death Benefit: maximum (PVAB, minimum (24 x Monthly High-5, 100X death benefit))
10000	
10019	
10026	
10035	
10038	
10047	
10051	
11009	EE's hired prior to 10/1/2007 and attaining NRD (age 62) can take an in-service distribution
12026	
13000	
13001	
13002	
101019	
101074	
101080	Vesting: 100% at age 55
102000	
103000	
103023	
104000	
104091	
105000	Adopted 100% J&S REA death benefit on 1/1/2022
105121	
105129	ERA: Age 60
106000	Salary definition excludes LTI effective 8/1/2008
107000	
108105	Salary Definition: Salary as earned excluding bonus and special payments
109000	Effective 1/1/2009, restored participants from any MEDB plan are allowed to be enrolled into plan 109000.
1111009	EE's hired prior to 10/1/2007 and attaining NRD (age 62) can take an in-service distribution
113001	
113002	
202000	
205121	
205129	ERA: Age 60
207000	
213002	
313002	

Retirement Fund ID#	Special Provision 4
1001	
1004	
1006	
1007	
1019	
1025	
1027	
1034	
1055	
1073	
1074	
1077	
1080	Death Benefit: Special Present Value (different for married & single)
1083	
1088	
2000	
2006	
2012	
2023	
2026	Death Benefit: Maximum (Basic, 1-3X, 30 Year Treasury Lump Sum)
2027	
2029	Lump Sum: Any Age
2032	Normal Form: St Life, Benefit Formula: High-3 average salary is the highest 3 years of the last 5
2033	Death Benefit: 100 Times death benefit has a \$5,000 minimum value
2039	
3000	
3012	
3023	
3031	
3054	
3063	
3073	
3074	Optional Forms: 75% & 100% J&S, Lump sum at any age
4000	
4079	
4084	
4088	Optional Forms: 5 C&C, 15 C&c, 100% J&S, 66.67% J&S, SS Level Income Option
4090	
4091	Optional Forms: 75% & 100% J&S
4096	Optional Forms: 100% J&S, 75% J&S, 66.67% J&S, LS (and annuity) at any age if < \$300,000
4097	Optional Forms: 100% J&S, 75% J&S, 5 C&C
5000	
5010	
5021	
5026	
5034	
5047	
5050	
5051	
5065	
5091	
5093	
5118	
5121	
5125	Optional Form: 100% J&S

Retirement Fund ID#	Special Provision 4
5129	Optional Forms: LS up to \$10K, 100% J&S, 75% J&S, 67% J&S, 5 C&C, 15 C&C
6000	
6016	
6040	
6070	
6079	
6086	
6107	
6120	
6138	
6143	Vesting: service is based on the 1,000 rule
7000	
7011	
7031	
7056	
7065	
7100	
7117	
7118	
8006	
8031	
8104	
8105	Vesting: 3-7 graded schedule
9074	
9077	Lump Sum: Lump sum and annuities payable at any age, Salary Definition: Special W-2 includes EE 401(k) contribs and sect 125 contribs
9082	Disability: maximum (12 x Monthly High-5, AE benefit). Effective 4/1/10 disab bft = PVAB only.
9085	Death Benefit: Max (PVAB, PPA Lump Sum)
9087	Disability: maximum (24 x Monthly High-5, PVAB)
10000	
10019	
10026	
10035	
10038	
10047	
10051	
11009	Optional Forms: 75% J&S, 100% J&S, Life expectancy
12026	
13000	
13001	
13002	
101019	
101074	
101080	Optional Forms: 10 C&C, 15 C&C, 20 C&C, 100% J&S, 75% J&S, 67% J&S, 50% J&S, LS age 55+10
102000	
103000	
103023	
104000	
104091	
105000	
105121	
105129	Optional Forms: LS up to \$10K, 100% J&S, 75% J&S, 67% J&S, 5 C&C, 15 C&C
106000	
107000	
108105	Optional Forms: 100% J&S, 66.67% J&S
109000	
111009	Optional Forms: 75% J&S, 100% J&S, Life expectancy
113001	
113002	
202000	
205121	
205129	Optional Forms: LS up to \$10K, 100% J&S, 75% J&S, 67% J&S, 5 C&C, 15 C&C
207000	
213002	
313002	

Retirement Fund ID#	Special Provision 5
1001	
1004	
1006	
1007	
1019	
1025	
1027	
1034	
1055	
1073	
1074	
1077	
1080	Acquired Slades Ferry Bancorp 1/1/2009. EE's have enr code = 70 and protected benefit options..
1083	
1088	
2000	
2006	
2012	
2023	
2026	
2027	
2029	Vesting: 3 to 7 year graded vesting (20% decrements)
2032	NRD: age 65 + 5 years vesting service; Optional Forms: 50, 66.67, 100 J&S
2033	
2039	
3000	
3012	
3023	
3031	
3054	
3063	
3073	
3074	Normal Form: St Life, Death Benefit: married (50% J&S) single (pvab)
4000	
4079	
4084	
4088	
4090	
4091	
4096	Death Benefit: Works like standard REA but a lump sum can be paid if < \$300,000
4097	
5000	
5010	
5021	
5026	
5034	
5047	
5050	
5051	
5065	
5091	
5093	
5118	
5121	
5125	

Retirement Fund ID#	Special Provision 5
5129	
6000	
6016	
6040	
6070	
6079	
6086	
6107	
6120	
6138	
6143	Optional Forms: 66.67% J&S, 100% J&S, 5 C&FC, 10 C&C, 15 C&C, LS at any age <= \$15,000
7000	
7011	
7031	
7056	
7065	
7100	
7117	
7118	
8006	
8031	
8104	
8105	Optional Forms: 100% J&S, 66.67% J&S
9074	
9077	Death Benefit: Effective 8/1/2004 = 100X (was PVAB while the plan was frozen); Adopted an in-service distribution option at age 65 on 12/1/2022.
9082	
9085	
9087	
10000	
10019	
10026	
10035	
10038	
10047	
10051	
11009	
12026	
13000	
13001	
13002	
101019	
101074	
101080	
102000	
103000	
103023	
104000	
104091	
105000	
105121	
105129	
106000	
107000	
108105	
109000	
111009	
113001	
113002	
202000	
205121	
205129	
207000	
213002	
313002	

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
Plan Name: Pentegra Defined Benefit Plan for Financial Institutions
Valuation Date: July 1, 2023
EIN: 13-5645888
PN: 333

SCHEDULE SB ATTACHMENTS

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

See the attachment for Schedule SB – Part V, Statement of Actuarial Assumptions and Methods, for retirement rates. The average retirement age for Line 22 was calculated by determining the average age at retirement for those current active participants expected to reach retirement and satisfy “age plus service” retirement eligibility under plans which include those provisions, based on all current decrements assumed.

The average age was calculated in accordance with the following formula which generally assumes employees terminate at the middle of the year:

$$\frac{\sum_{t=0}^{FRA-ERA} ({}_tP_{ERA}) * (q^r_{ERA+t}) * (ERA + t + \frac{1}{2})^{Note (1)}}{FRA-ERA} \div \sum_{t=0} ({}_tP_{ERA}) * (q^r_{ERA+t})$$

Note (1): The $\frac{1}{2}$ in the formula shown above is not used for $t = FRA-ERA$.

In the formula shown above, ${}_tP_{ERA}$ is calculated using all of the decrements and the q^r_{ERA+t} represents the sum of the applicable retirement decrements

Also, ERA represents the earliest retirement age and FRA represents the age at which everyone is assumed to retire.

2023 FORM 5500, Schedule MEP Part II for Multiple-Employer Plan — Multiple-Employer Plan
Participating Employer Information

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

EIN: 13-5645888

PN: 333

(a)	(b)	(c)
Name of participating employer	EIN	Percent of Total Contribs
Federal Home Loan Bank of Boston	04-6002575	0.83%
TD Bank	04-1542130	1.05%
People's United Bank	06-1522403	0.05%
Windsor Federal Savings & Loan Association	06-0592775	0.72%
Winter Hill Bank	04-1980523	0.86%
Webster Bank, National Association	04-2030620	0.66%
Aroostook County Federal Savings & Loan Association	01-0021085	0.05%
Peoples Federal Savings Bank	04-1715857	0.12%
Coastal Heritage Bank	04-1815670	0.40%
Milford Federal Bank	04-1620675	0.58%
Colonial Federal Savings Bank	04-1983105	0.97%
Chelsea Groton Bank	06-0376640	1.24%
Savings Institute Bank & Trust Company	05-0190980	0.35%
Northfield Savings Bank	03-0145560	1.79%
Rockland Trust Company	04-1782600	0.57%
TD Bank	04-1122045	0.09%
New Hampshire Mutual Bancorp	02-0166030	0.62%
Federal Home Loan Bank of New York	13-6400946	9.20%
Kearny Bank	22-1032860	0.25%
Adirondack Bank	15-0438700	0.56%
NVE Bank	22-0892830	0.80%
Spencer Savings Bank	22-1296609	0.10%
First Federal Savings of Middletown	14-0757620	0.09%
The Tupper Lake National Bank	15-0473412	0.04%
Ridgewood Savings Bank	13-6189476	0.05%
Haven Savings Bank	22-0981507	0.23%
Massena Savings & Loan Association	15-0379920	0.35%
Glen Rock Savings Bank	22-1073770	0.17%
Hudson Valley Credit Union	14-1471439	0.62%
Federal Home Loan Bank of Pittsburgh	25-6001324	0.89%
First Federal Savings & Loan Association of Greene County	25-0523055	2.95%
United Savings Bank	23-0791885	0.97%
Slovenian Savings & Loan Association of Canonsburg	25-0801560	0.79%
cfsbank	25-0400413	0.85%
Prudential Bank	23-1107072	0.52%
Greenville Savings Bank	25-0361790	0.62%
Wayne Bank	24-0716410	0.01%
Fleetwood Bank	23-0586213	0.09%

2023 FORM 5500, Schedule MEP Part II for Multiple-Employer Plan — Multiple-Employer Plan
Participating Employer Information

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

EIN: 13-5645888

PN: 333

(a)	(b)	(c)
Name of participating employer	EIN	Percent of Total Contribs
Federal Home Loan Bank of Atlanta	56-6000442	1.64%
First Savings & Loan Association of Mebane	56-0319795	0.06%
Council of Federal Home Loan Banks	54-1877922	0.23%
Claxton Bank	58-0196521	0.83%
Geo D. Warthen Bank	58-0478591	0.17%
Belmont Savings Bank, SSB	56-0138905	0.32%
Apple Federal Credit Union	54-0629628	4.75%
FNB Corporation	57-0182454	1.10%
Cardinal Bankshares Corporation	54-1804471	0.05%
1880 Bank	52-0262335	0.21%
Federal Home Loan Bank of Cincinnati	31-6000228	6.71%
Fairfield Federal Savings & Loan Association of Lancaster	31-4176480	5.64%
CFBank	34-0137475	0.04%
Cincinnati Federal	61-0245513	0.17%
First Federal Savings & Loan Association of Lorain	34-0347710	0.25%
First Commonwealth Bank	61-0133605	0.13%
Town Square Bank	61-0228640	0.30%
City National Bank	61-1289391	0.09%
Harrison Building & Loan Association	31-0311545	0.17%
Greeneville Federal Bank, FSB	62-0634326	0.40%
First Federal Savings & Loan Association of Delta	34-4233110	0.12%
Community Bank	62-1722861	0.09%
Peoples Bancorp Inc.	34-0431900	0.02%
Kentucky First Federal Bancorp	61-0210390	0.65%
Farmers & Merchants Bank	31-1038216	0.11%
Ohio Bankers League	31-0916384	0.97%
LCNB Corp.	31-1626393	0.27%
Federal Home Loan Bank of Indianapolis	35-6001443	6.41%
United Fidelity Bank	35-0298350	0.09%
Bedford Federal Savings Bank	35-0170375	0.07%
Lincoln National Management Corporation	35-0547560	0.04%
Scottsburg Building & Loan Association	35-0643125	0.09%
Kentland Federal Savings & Loan Association	35-0437870	0.04%
German American Bancorp, Inc.	35-0845940	0.15%
First Federal Savings & Loan Association	35-0352590	0.04%
First Federal Savings Bank	35-0309860	0.03%
American Community Bank of Indiana	35-0144969	0.66%
West Shore Bank	38-1067560	0.07%

2023 FORM 5500, Schedule MEP Part II for Multiple-Employer Plan — Multiple-Employer Plan
Participating Employer Information

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

EIN: 13-5645888

PN: 333

(a)	(b)	(c)
Name of participating employer	EIN	Percent of Total Contribs
Federal Home Loan Bank of Chicago	36-6001019	1.59%
Great Midwest Bank, SSB	39-0476365	1.23%
Security Bank	37-0509011	0.22%
Midland Federal Savings & Loan Association	36-2065326	0.04%
Guardian Savings Bank	37-0533190	0.20%
First FSB of Mascoutah	37-0402600	0.19%
Beardstown Savings, s.b.	37-0170560	0.06%
Chester National Bank	37-0214940	0.11%
GN Bank	36-1255545	0.31%
Liberty Bank for Savings	36-1385954	0.23%
Home Federal Savings Bank	41-1777387	0.26%
Great Southern Bank	44-0267430	1.95%
Stockmens Bank	44-0287200	0.70%
WCF Bancorp, Inc.	42-1491186	0.76%
Home Savings & Loan Association of Carroll County, F.A.	44-0287790	0.27%
Independent Community Bankers of America	41-0327400	0.40%
Amory Federal Savings & Loan Association	64-0113206	1.44%
First Federal Savings & Loan Association of Aberdeen	64-0156568	0.35%
First Federal Savings & Loan Association	64-0341960	0.93%
City National Bank	74-0560702	0.01%
Pedestal Bank	72-1066314	0.04%
The State National Bank of Big Spring	75-0139735	0.37%
Concordia Bank & Trust Company	72-0158690	0.26%
Muenster State Bank	75-0453080	0.36%
Federal Home Loan Bank of Topeka	48-0561319	4.75%
Argentine Federal Savings	48-0123640	0.14%
San Luis Valley Federal Bank	84-0312757	0.60%
Lincoln Federal Savings Bank	47-0221745	0.15%
Equity Bank	48-0275232	0.11%
First State Bank of Holdrege	47-0191725	0.13%
BancCentral, National Association	73-0177591	0.06%
Noble Federal Credit Union	94-1214416	2.64%
Yakima Federal Savings & Loan Association	91-0480760	2.59%
First Financial Northwest Bank	91-0383363	2.11%
Raymond Federal Bank	91-0380440	0.48%
Sundance State Bank	83-0149243	0.42%
Office of the Comptroller of the Currency	52-1643945	4.58%
Federal Home Loan Banks Office of Finance	13-6400979	3.25%

2023 FORM 5500, Schedule MEP Part II for Multiple-Employer Plan — Multiple-Employer Plan
Participating Employer Information

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

EIN: 13-5645888

PN: 333

(a)

(b)

(c)

Name of participating employer	EIN	Percent of Total Contribs
Pentegra Services, Inc	13-5645888	0.65%
Federal Home Loan Bank of Dallas	71-6013989	0.83%

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	U S TREASURY NOTE 2.875% 05/15/2032 DD 05/15/22	US91282CEP23	2.88	5/15/2032	3,630,000	3,275,785
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	US91282CJJ18	4.50	11/15/2033	3,988,500	4,034,009
	U S TREASURY NOTE 4.000% 02/15/2034 DD 02/15/24	US91282CJZ59	4.00	2/15/2034	10,050,000	9,776,741
	U S TREASURY BD CPN STRIP 0.000% 11/15/2040 DD 11/15/10	US912834JH26	0.00	11/15/2040	25,000,000	11,556,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2041 DD 08/15/11	US912834KP23	0.00	8/15/2041	25,000,000	11,097,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2041 DD 11/15/11	US912834KV90	0.00	11/15/2041	25,000,000	10,944,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2042 DD 08/15/12	US912834LR79	0.00	8/15/2042	50,000,000	21,055,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2042 DD 11/15/12	US912834LX48	0.00	11/15/2042	25,000,000	10,392,250
	U S TREASURY BD CPN STRIP 0.000% 05/15/2043 DD 05/15/13	US912834MM7:	0.00	5/15/2043	50,000,000	20,255,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2043 DD 08/15/13	US912834MT27	0.00	8/15/2043	25,000,000	10,011,750
	U S TREASURY BD CPN STRIP 0.000% 11/15/2043 DD 11/15/13	US912834MZ86	0.00	11/15/2043	25,000,000	9,889,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2044 DD 08/15/14	US912834NV63	0.00	8/15/2044	25,000,000	9,536,750
	U S TREASURY BD CPN STRIP 0.000% 08/15/2045 DD 08/17/15	US912834PM47	0.00	8/15/2045	7,000,000	2,553,810
	TOTAL US GOVERNMENT SECURITIES				299,668,500	130,589,979
	AIB GROUP PLC 144A	US00135TAE47	5.87	3/28/2035	510,000	507,838
	AIR CANADA 2017-1 CLASS A 144A	US00908PAB31	3.55	7/15/2031	3,964,131	3,548,888
	AIR PRODUCTS AND CHEMICALS INC	US009158AY27	1.85	5/15/2027	5,000,000	4,595,400
	ALIMENTATION COUCHE-TARD 144A	US01626PAM8:	2.95	1/25/2030	2,000,000	1,789,500
	AMERICAN AIRLINES 2014-1 CLASS	US02377AAA6C	3.70	4/1/2028	1,542,144	1,472,856
	AMERICAN AIRLINES 2015-1 CLASS	US023770AA81	3.38	11/1/2028	2,060,576	1,945,472
	AMERICAN AIRLINES 2016-2 CLASS	US023764AA14	3.65	12/15/2029	2,053,800	1,886,374
	AMERICAN AIRLINES 2017-1 CLASS	US02378AAA51	4.00	8/15/2030	1,582,713	1,465,940
	AMERICAN CREDIT ACCEP 1 B 144A	US02530UAC27	5.38	5/12/2027	1,424,703	1,423,249
	AMERICAN CREDIT ACCEP 1 D 144A	US02530UAG31	6.35	4/12/2029	1,020,000	1,022,203
	AMERICAN CREDIT ACCEP 2 C 144A	US02529YAE32	5.96	8/13/2029	1,000,000	999,750
	AMERICAN EXPRESS CO	US025816DN68	6.49	10/30/2031	10,000,000	10,668,700
	AMERICAN TOWER CORP	US03027XBS80	2.30	9/15/2031	2,000,000	1,634,340
	AMERICAN TOWER TRUST #1 144A	US03027WAK8:	3.65	3/15/2048	8,020,000	7,539,522
	AMERICREDIT AUTOMOBILE REC 2 C	US03065WAF2:	5.32	4/18/2028	3,570,000	3,559,183
	AMSR 2021-SFR4 TR SFR4 E1 144A	US66982FAE97	2.97	12/17/2038	2,500,000	2,246,800
	ATMOS ENERGY CORP	US049560AZ81	5.90	11/15/2033	5,000,000	5,231,400
	AVOLON HOLDINGS FUNDING L 144A	US05401AAU51	5.75	3/1/2029	5,000,000	4,974,200
	BANK OF AMERICA CORP	US638585AP43	7.25	10/15/2025	5,300,000	5,397,944
	BANK OF AMERICA CORP	US06051GHG7:	3.97	3/5/2029	3,000,000	2,869,650
	BANK OF AMERICA CORP	US06051GKA6:	2.30	7/21/2032	5,380,000	4,411,546
	BANK OF AMERICA CORP	US06051GMA4:	5.47	1/23/2035	2,930,000	2,934,366
	BANK OF NEW YORK MELLON CORP/T	US06406RBQ92	4.95	4/26/2027	1,670,000	1,659,629
	BANK OF NEW YORK MELLON CORP/T	US06406RBT32	6.32	10/25/2029	15,000,000	15,685,050
	BANK OF NOVA SCOTIA/THE	US06418JAC53	5.65	2/1/2034	3,700,000	3,766,526
	BAYER US FINANCE II LLC 144A	US07274NAL73	4.38	12/15/2028	3,000,000	2,850,780
	BAYER US FINANCE LLC 144A	US07274EAG85	3.38	10/8/2024	5,000,000	4,963,950
	BAYVIEW MSR OPPORTUN 5 B2 144A	US07336JCK25	3.48	11/25/2051	4,705,434	3,888,147
	BLACKSTONE HOLDINGS FINAN 144A	US09256BAJ61	3.15	10/2/2027	7,619,000	7,146,089
	BNP PARIBAS SA 144A	US05581KAG67	5.89	12/5/2034	4,490,000	4,607,863
	BOEING CO/THE 144A	US097023DL68	6.53	5/1/2034	520,000	533,400
	BPCE SA 144A	US05571AAS42	7.00	10/19/2034	5,340,000	5,719,567
	BRAVO RESIDENTIAL HEI M1 144A	US10569QAD6:	6.84	1/25/2070	1,150,000	1,147,470
	BRITISH TELECOMMUNICATIONS PLC	US111021AE12	9.63	12/15/2030	325,000	397,082
	BURLINGTON NORTHERN SANTA FE L	US12189TAN46	6.75	3/15/2029	1,100,000	1,182,533
	CADENCE BANK	US12739AAA8:	4.75	6/30/2029	1,000,000	1,000,000
	CAMDEN PROPERTY TRUST	US133131BA99	5.85	11/3/2026	5,000,000	5,071,050
	CANADIAN IMPERIAL BANK OF COMM	US13605WNB3:	0.90	12/15/2025	2,000,000	1,863,060
	CANADIAN IMPERIAL BANK OF COMM	US13607LWW9:	6.09	10/3/2033	5,000,000	5,191,200
	CAPITAL ONE FINANCIAL CORP	US14040HDF91	6.05	2/1/2035	1,180,000	1,189,051
	CARRIER GLOBAL CORP	US14448CBC7:	5.90	3/15/2034	10,000,000	10,461,300
	CARS NET LEASE MORT 1A B1 144A	US14576AAE29	4.69	12/15/2050	1,000,000	884,040
	CELANESE US HOLDINGS LLC	US15089QAY0:	6.70	11/15/2033	1,502,000	1,581,306
	CHARTER COMMUNICATIONS OPERATI	US161175CP73	6.65	2/1/2034	4,000,000	4,048,800
	CHASE HOME LENDI ATRI A15 144A	US16158RAR75	4.00	4/25/2049	84,888	77,893

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	CHASE MORTGAGE FIN SH1 M2 144A	US16163YAC84	3.75	4/25/2045	1,179,590	1,147,446	1,057,785
	CITIBANK NA	US17325FBB31	5.80	9/29/2028	5,000,000	5,000,000	5,139,700
	CITIBANK NA	US17325FBG28	5.57	4/30/2034	630,000	630,000	641,428
	CITIGROUP INC	US172967KU42	4.13	7/25/2028	4,000,000	3,933,720	3,840,920
	CITIGROUP INC	US17298CH689	3.00	8/30/2029	5,000,000	4,390,900	4,416,750
	CITIGROUP INC	US17298CK238	2.00	8/17/2035	10,000,000	7,299,700	7,053,100
	CLI FUNDING VIII LLC 1A B 144A	US12565KAC1E	2.38	2/18/2046	2,926,393	2,621,199	2,574,757
	CNO FINANCIAL GROUP INC	US12621EAL74	5.25	5/30/2029	2,000,000	2,029,220	1,941,060
	COLLEGE AVE STUDENT A A2 144A	US19421UAB08	3.28	12/28/2048	150,322	146,021	140,034
	COLLEGE AVENUE STUDE A A2 144A	US194204AB93	3.75	11/26/2046	1,107,816	1,082,192	1,052,303
	CONSTELLATION ENERGY GENERATIO	US210385AD21	6.13	1/15/2034	5,000,000	4,995,650	5,216,550
	COOPERATIVE RABOBANK UA 144A	US74977RDS04	5.56	2/28/2029	3,000,000	3,026,370	3,013,620
	CORP NACIONAL DEL COBRE D 144A	US21987BBK35	6.44	1/26/2036	1,805,000	1,803,953	1,864,150
	CPS AUTO RECEIVABLES C B 144A	US12664DAC74	4.88	4/15/2030	1,254,090	1,253,958	1,250,692
	CREDIT ACCEPTANCE AU 1A A 144A	US224927AA12	6.48	3/15/2033	2,500,000	2,499,841	2,520,975
	CREDIT ACCEPTANCE AU 1A B 144A	US224927AC77	7.02	5/16/2033	2,500,000	2,499,695	2,546,200
	CREDIT AGRICOLE SA 144A	US22535WAJ62	6.32	10/3/2029	1,050,000	1,050,000	1,078,865
	CROWN CASTLE TOWERS LLC 144A	US22822RBH21	4.24	7/15/2048	3,000,000	2,970,150	2,854,140
	CVS PASS-THROUGH TRUST	US126650BP48	6.04	12/10/2028	942,215	993,821	944,665
	DB MASTER FINANCE 1A A2II 144A	US233046AQ45	2.49	11/20/2051	3,900,000	3,416,868	3,426,657
	DRIVEN BRANDS FUNDI 2A A2 144A	US26208LAE83	3.98	10/20/2049	1,938,650	1,834,234	1,846,913
	DT AUTO OWNER TRUST 1A C 144A	US23346KAE01	5.55	10/16/2028	2,635,000	2,634,980	2,620,666
	DT AUTO OWNER TRUST 1A D 144A	US23346KAG5E	6.44	11/15/2028	6,000,000	6,004,176	6,029,580
	DOUBLELINE OPPORTUNISTIC FUND	999289702			20,212	23,058,964	31,946,604
	EASTMAN CHEMICAL CO	US277432AY69	5.63	2/20/2034	1,473,000	1,470,216	1,466,372
	EDVESTINU PRIVATE EDU A A 144A	US28166GAA3	3.58	11/25/2038	685,621	671,655	658,072
	EDVESTINU PRIVATE EDU A A 144A	US28166LAA26	1.80	11/25/2045	533,377	483,053	476,162
	ELECTRICITE DE FRANCE SA 144A	US268317AZ75	5.95	4/22/2034	5,000,000	4,994,800	5,042,350
	ELEMENT FLEET MANAGEMENT 144A	US286181AD43	3.85	6/15/2025	2,000,000	1,991,200	1,961,280
	ENBRIDGE INC	US29250NBS36	8.25	1/15/2084	3,780,000	3,760,268	3,938,609
	ENERGY TRANSFER LP	US29273VAT70	6.40	12/1/2030	1,820,000	1,817,907	1,913,821
	ENERGY TRANSFER LP	US29273VAY65	5.55	5/15/2034	6,010,000	5,989,566	5,948,638
	ESSEX PORTFOLIO LP	US29717PBA49	5.50	4/1/2034	1,290,000	1,286,801	1,281,022
	EXETER AUTOMOBILE RECEIVA 3A C	US30166YAE23	5.30	9/15/2027	3,000,000	2,985,697	2,986,890
	EXETER AUTOMOBILE RECEIVA 3A D	US30166YAF97	6.76	9/15/2028	2,500,000	2,481,789	2,514,400
	EXTRA SPACE STORAGE LP	US30225VAR87	5.90	1/15/2031	2,600,000	2,592,512	2,658,786
	FHF TRUST 2022-2 2A A 144A	US31568EAA64	6.14	12/15/2027	973,914	967,711	974,186
	FHF TRUST 2023-1 1A A2 144A	US30331GAC5I	6.57	6/15/2028	660,387	660,374	664,469
	FIRSTKEY HOMES 20 SFR2 E1 144A	US33767PAJ75	4.50	7/17/2039	1,500,000	1,329,072	1,405,575
	FLAGSHIP CREDIT AUTO 1 C 144A	US337955AJ75	5.43	5/15/2029	4,000,000	3,999,846	3,966,280
	FLAGSHIP CREDIT AUTO 1 D 144A	US337955AL22	6.46	5/15/2029	2,000,000	1,999,623	2,004,660
	FLAGSHIP CREDIT AUTO 3 C 144A	US33845PAG9C	4.99	7/17/2028	2,890,000	2,889,577	2,842,488
	FORD MOTOR CO	US345370DA55	3.25	2/12/2032	6,070,000	4,967,992	5,023,350
	FOUNDRY JV HOLDCO LLC 144A	US350930AC75	6.15	1/25/2032	1,090,000	1,087,177	1,112,650
	GALAXY XV CLO LTD 15A CRR 144A	US36318WAM2	7.44	10/15/2030	3,000,000	3,000,000	3,000,000
	GENERAL MOTORS FINANCIAL CO IN	US37045XEV47	5.95	4/4/2034	920,000	919,798	922,484
	GEORGIA-PACIFIC LLC	US373298BP28	7.25	6/1/2028	6,104,000	7,193,442	6,571,994
	GEORGIA-PACIFIC LLC	US373298BR83	7.75	11/15/2029	4,247,000	5,221,687	4,783,608
	GLENORE FUNDING LLC 144A	US378272BG28	2.63	9/23/2031	7,000,000	5,858,860	5,753,580
	GOLDEN BEAR 2016-2 L 2A A 144A	US38082JAA79	3.16	9/20/2047	790,127	746,567	677,747
	GOODGREEN 2017-1 TRU 1A A 144A	US38217VAA85	3.74	10/15/2052	324,815	313,550	293,266
	GOODGREEN 2018-1 1A A 144A	US38218GAA0.	3.93	10/15/2053	2,831,857	2,670,357	2,574,611
	GS FINANCE CORP	US40057FF745	1.00	2/12/2031	5,000,000	4,075,000	4,075,000
	GS FINANCE CORP	US40057FUA01	1.00	3/31/2028	5,000,000	4,200,000	4,200,000
	GS MORTGAGE-BACKED PJ3 B3A 144A	US36258WBL54	3.42	10/25/2050	4,244,665	3,671,083	3,568,108
	GS MORTGAGE-BACKED PJ7 B3 144A	US36262CBM1C	2.72	1/25/2052	9,915,455	9,940,244	9,940,244
	HARVEST SBA LOAN TRUS 1 A 144A	US41756HAA05	7.44	4/25/2048	461,308	451,436	459,029
	HERO FUNDING 2017-3 3A A1 144A	US42771AAA4C	3.19	9/20/2048	1,092,187	1,053,131	941,444
	HERO FUNDING 2017-3 3A A2 144A	US42771AAB26	3.95	9/20/2048	382,498	375,016	338,316
	HERO FUNDING 2018-1 1A A2 144A	US42772GAB8E	4.67	9/20/2048	123,460	122,836	114,758
	HERO FUNDING TRUST 1A A2 144A	US42771XAC02	4.46	9/20/2047	502,979	500,464	456,645
	HERO FUNDING TRUST 2 1A A 144A	US42770AAA51	2.24	9/20/2051	964,370	878,551	788,980

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
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 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	HERO FUNDING TRUST 2A A1 144A	US42771LAB80	3.28	9/20/2048	1,155,633	1,127,205	1,008,544
	HERO FUNDING TRUST 2A A2 144A	US42771LAC63	4.07	9/20/2048	420,230	411,750	376,026
	HERO FUNDING TRUST 3A A1 144A	US42770XAA54	3.08	9/20/2042	601,706	588,908	538,587
	HERO FUNDING TRUST 3A A2 144A	US42770XAC11	3.91	9/20/2042	776,621	767,418	712,192
	HERO FUNDING TRUST 4A A2 144A	US40417QAC9.	4.29	9/20/2047	633,111	631,832	584,837
	HSBC HOLDINGS PLC	US404280BT50	4.58	6/19/2029	2,000,000	1,978,000	1,934,240
	HSBC HOLDINGS PLC	US404280CC17	3.97	5/22/2030	3,000,000	2,844,240	2,806,140
	HSBC USA INC	US40428HVL31	5.63	3/17/2025	4,000,000	3,993,200	4,001,160
	HYUNDAI CAPITAL AMERICA 144A	US44891ACB17	5.50	3/30/2026	3,000,000	2,989,140	2,996,970
	IMPERIAL FUND MOR NQM1 M1 144A	US452766AD02	4.08	2/25/2067	2,000,000	1,712,760	1,581,440
	INTUIT INC	US46124HAC07	1.35	7/15/2027	6,742,000	6,068,070	6,077,778
	J.P. MORGAN MORTGAG 2 A15 144A	US46650TAQ58	3.95	8/25/2049	96,379	96,435	89,479
	JP MORGAN MORTGA INV1 A15 144A	US46591VBH15	3.50	8/25/2050	273,781	263,791	238,532
	JP MORGAN MORTGAGE 10 B1 144A	US46654ABW8C	2.81	12/25/2051	929,928	755,883	728,087
	JP MORGAN MORTGAGE T 3 B2 144A	US46592KBW18	2.94	7/25/2051	8,614,993	7,354,188	6,840,993
	JP MORGAN MORTGAGE T 4 B2 144A	US46652FBX78	3.64	11/25/2050	3,302,551	2,959,383	2,806,244
	JP MORGAN MORTGAGE T 5 B2 144A	US46653JBX81	3.57	12/25/2050	7,970,368	7,107,895	6,760,785
	JPMORGAN WEALTH M ATR1 B2 144A	US46652HBX35	3.43	2/25/2050	4,914,170	4,386,879	4,144,267
	JPMORGAN WEALTH M ATR1 B3 144A	US46652HCA2C	3.43	2/25/2050	1,801,803	1,589,731	1,486,434
	KINDER MORGAN INC	US494553AE00	5.40	2/1/2034	5,000,000	4,984,350	4,933,450
	LCOR ALEXANDRIA LLC 144A	US50181QAN8I	9.63	8/24/2024	198,600	224,371	226,404
	LENDMARK FUNDING TRU 1A A 144A	US52608JAA34	5.12	7/20/2032	3,035,000	3,034,090	3,007,017
	LLOYDS BANKING GROUP PLC	US53944YAX13	5.68	1/5/2035	2,360,000	2,360,000	2,355,020
	LOANPAL SOLAR LOAN 1GS B 144A	US53948LAB36	5.35	6/20/2047	2,307,359	2,304,706	2,032,968
	LONGTRAIN LEASING I 1A A2 144A	US543190AB89	4.06	1/15/2045	10,694,497	10,107,904	10,525,524
	LSEGA FINANCING PLC 144A	US50220PAC77	2.00	4/6/2028	5,000,000	4,475,750	4,483,050
	MACQUARIE GROUP LTD 144A	US55608JAP30	5.03	1/15/2030	5,000,000	5,056,500	4,921,650
	MACQUARIE GROUP LTD 144A	US55608JAX63	1.94	4/14/2028	2,000,000	1,762,180	1,811,760
	MARBURY WATER SYSTEM 144A	US56613QAB9E	4.25	8/15/2031	3,560,000	3,873,280	3,844,800
	MASSACHUSETTS EDUCATIONAL A B	US57563NAE85	3.76	2/25/2045	6,600,000	6,611,220	6,468,792
	MELLO MORTGAGE CA MTG2 B3 144A	US585494CH85	2.67	6/25/2051	3,390,490	3,390,490	3,390,490
	MERCEDES-BENZ FINANCE NOR 144A	US58769JAE73	4.95	3/30/2025	3,000,000	2,999,220	2,985,960
	MIZUHO FINANCIAL GROUP INC	US60687YBE86	2.59	5/25/2031	5,000,000	4,309,850	4,272,200
	MORGAN STANLEY	US6174467X10	5.00	11/24/2025	2,700,000	2,785,536	2,681,208
	MORGAN STANLEY	US61747YFY77	6.34	10/18/2033	1,200,000	1,268,136	1,275,876
	MORGAN STANLEY	US61747YFL48	5.47	1/18/2035	1,310,000	1,310,000	1,309,122
	MOSAIC SOLAR LOAN TR 1A A 144A	US61946NAA6C	2.10	4/20/2046	1,505,533	1,389,111	1,299,787
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946FAB13	2.00	6/22/2043	1,862,431	1,705,092	1,530,173
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946NAB47	3.10	4/20/2046	530,405	496,517	452,828
	MOSAIC SOLAR LOAN TR 1A B 144A	US61947DAB55	2.05	12/20/2046	533,322	468,113	415,053
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946PAB94	2.21	8/20/2046	1,510,108	1,374,968	1,241,686
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946RAB50	2.09	4/22/2047	1,418,043	1,272,325	1,069,289
	MOSAIC SOLAR LOAN TR 2A C 144A	US61946PAC77	3.00	8/20/2046	669,418	649,443	617,117
	NATIONAL RURAL UTILITIES COOPE	US637432NN13	3.05	4/25/2027	1,000,000	978,180	948,340
	NAVIENT PRIVATE EDUC BA B 144A	US63942LAB80	2.52	7/15/2069	1,950,000	1,737,899	1,475,585
	NAVIENT PRIVATE EDUC IA B 144A	US63942AAC0E	2.95	4/15/2069	3,750,000	3,232,875	3,123,263
	NAVIENT PRIVATE EDUCA A B 144A	US63942BAB09	2.24	5/15/2069	1,500,000	1,263,645	1,140,855
	NELNET STUDENT LOAN DA C 144A	US64034YAD31	3.50	4/20/2062	1,450,000	1,227,788	1,148,806
	NESTLE HOLDINGS INC 144A	US641062BK92	5.25	3/13/2026	4,000,000	3,998,680	4,012,520
	NEW YORK LIFE GLOBAL FUND 144A	US64952WFB46	4.70	4/2/2026	4,000,000	3,995,840	3,964,520
	NISOURCE INC	US65473PAN50	5.25	3/30/2028	300,000	299,487	299,805
	NORFOLK SOUTHERN CORP	US655844AJ75	7.80	5/15/2027	2,177,000	2,544,108	2,334,528
	NP SPE II LLC 1A B1 144A	US62946AAE47	5.61	10/21/2047	8,000,000	7,511,680	6,879,440
	ONEMAIN DIRECT AUTO 1A B 144A	US68269DAC8E	5.07	6/14/2029	1,400,000	1,399,821	1,379,000
	ONEMAIN FINANCIAL IS 1A C 144A	US68269MAD6.	2.22	6/16/2036	5,000,000	4,349,550	4,320,950
	ORACLE CORP	US68389XCD57	2.30	3/25/2028	8,000,000	7,083,760	7,236,880
	PACEFUNDING 2020-1 1A C 144A	US69376BAC0C	5.00	9/20/2055	3,158,502	3,038,352	2,895,178
	PACIFIC GAS AND ELECTRIC CO	US694308JW85	3.00	6/15/2028	5,000,000	4,454,850	4,574,050
	PACIFIC GAS AND ELECTRIC CO	US694308KR71	5.80	5/15/2034	1,830,000	1,827,731	1,821,838
	PACIFICORP	US695114BE78	6.71	1/15/2026	2,500,000	2,699,725	2,509,000
	PACKAGING CORP OF AMERICA	US695156AX75	5.70	12/1/2033	1,620,000	1,618,769	1,648,058
	PALMER SQUARE CLO 2A CR3 144A	US69688AAU51	8.28	10/17/2031	2,000,000	2,000,000	2,000,000

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 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	PAWNEE EQUIPMENT REC 1 D 144A	US704100AE67	2.75	7/15/2027	2,700,000	2,445,633	2,553,282
	PDOF MSN ISSUER LLC 144A	US69429PAA03	9.86	3/1/2025	2,000,000	1,960,480	1,970,720
	PIONEER NATURAL RESOURCES CO	US723787AV90	5.10	3/29/2026	1,090,000	1,089,466	1,087,558
	POST ROAD EQUIPMENT 1A A2 144A	US29252VAB18	4.88	11/15/2028	2,722,177	2,721,906	2,708,158
	PROGRESS RESIDENT SFR5 E1 144A	US74332YAJ82	6.62	6/17/2039	1,500,000	1,490,660	1,487,385
	PROGRESS RESIDENTI SFR1 B 144A	US74331FAC59	1.30	4/17/2038	1,750,000	1,577,503	1,622,950
	PROGRESS RESIDENTI SFR2 C 144A	US74333DAE40	2.00	4/19/2038	3,125,000	2,850,594	2,922,969
	PROGRESS RESIDENTI SFR3 C 144A	US74333VAE48	2.09	5/17/2026	1,500,000	1,352,700	1,392,555
	PROGRESS RESIDENTI SFR5 B 144A	US74332YAC3C	4.90	6/17/2039	2,500,000	2,484,454	2,445,625
	PROGRESS RESIDENTI SFR7 D 144A	US74333PAG2E	2.34	8/17/2040	2,533,000	2,143,501	2,188,791
	PROLOGIS LP	US74340XCJ81	5.00	3/15/2034	5,000,000	4,976,700	4,899,850
	PUBLIC SERVICE ENTERPRISE GROU	US744573AX43	6.13	10/15/2033	7,000,000	6,980,610	7,285,320
	READYCAP COMMERCIAL M 6 C 144A	US75575QAJ85	4.13	10/25/2052	1,687,000	1,556,123	1,455,442
	READYCAP COMMERCIAL M 6 D 144A	US75575QAL32	4.70	10/25/2052	3,500,000	3,038,525	2,299,850
	RENEW 2017-1 1A A 144A	US75973LAA61	3.67	9/20/2052	173,394	164,239	158,506
	RENEW 2021-1 1 B 144A	US75975BAC2E	5.00	11/20/2056	1,053,608	1,000,928	1,000,928
	ROYAL BANK OF CANADA	CA78014RAY6I	3.07	7/5/2030	6,405,000	6,406,729	5,629,931
	ROYAL BANK OF CANADA	US78016FZY32	4.95	4/25/2025	3,000,000	2,998,050	2,985,570
	RTX CORP	US75513ECR09	5.15	2/27/2033	1,200,000	1,196,472	1,189,704
	SBA GTD PARTN CTF5 2019-20C 1	US83162CB366	3.20	3/1/2039	1,469,941	1,473,366	1,346,878
	SBA TOWER TRUST 144A	US78403DAR17	2.33	7/15/2052	1,710,000	1,548,012	1,535,238
	SCF EQUIPMENT LEASIN 1A B 144A	US783897AD36	1.37	8/20/2029	2,200,000	2,042,942	2,137,938
	SCF EQUIPMENT LEASIN 2A B 144A	US78397WAD8:	6.50	2/20/2032	1,525,000	1,491,988	1,552,099
	SILVER HILL TRUST 20 1 M3 144A	US82773XAJ90	4.18	11/25/2049	6,000,000	5,418,840	5,299,440
	SOCIETE GENERALE SA	US83369M2A9:	1.95	10/22/2031	5,000,000	3,956,100	3,705,850
	SOCIETE GENERALE SA 144A	US83368RAW2:	3.00	1/22/2030	3,500,000	3,042,900	3,016,790
	SOUTH CAROLINA STUDENT LOA A A	US83715RAH57	6.96	1/25/2036	859,230	854,977	859,772
	SOUTHERN POWER CO	US843646AM2:	4.15	12/1/2025	3,000,000	3,043,530	2,947,140
	SPRINGCASTLE AMERICA AA A 144A	US85022WAP9:	1.97	9/25/2037	1,411,851	1,287,432	1,290,474
	STARWOOD MORTGAGE RE 1 M1 144A	US85573TAD63	3.69	12/25/2066	5,000,000	4,318,450	3,704,800
	STARWOOD MORTGAGE RE 2 M1 144A	US85573UAD37	4.20	2/25/2067	2,000,000	1,772,440	1,548,720
	STARWOOD MORTGAGE RE 6 A3 144A	US85573RAD08	2.93	11/25/2066	2,000,000	1,763,500	1,363,580
	SUNRUN VULCAN ISSUER 1A A 144A	US86773QAA4:	2.46	1/30/2052	5,163,879	4,621,269	4,242,798
	TAPESTRY INC	US876030AB38	7.05	11/27/2025	1,250,000	1,248,625	1,270,738
	TEXTAINER MARINE CON 2A B 144A	US88315LAR96	2.82	4/20/2046	4,480,000	4,012,557	3,946,074
	TEXTAINER MARINE CON 3A B 144A	US88315LAT52	2.43	8/20/2046	4,988,000	4,289,680	4,198,998
	THERMO FISHER SCIENTIFIC INC	US883556DB50	5.20	1/31/2034	4,050,000	4,043,763	4,081,874
	TOWD POINT HE TRUS HE1 M2 144A	US89180DAD8:	2.50	2/25/2063	5,000,000	4,589,750	4,595,500
	TOWD POINT MORTGAG MH1 M1 144A	US89177WAC3	3.25	11/25/2058	6,508,000	6,282,498	6,378,035
	TOWD POINT MORTGAG MH1 M1 144A	US89178YAC84	2.75	2/25/2060	5,000,000	4,555,750	4,568,900
	TOWD POINT MORTGAG MH1 M2 144A	US89177WAD1	3.50	11/25/2058	3,165,000	2,988,583	3,049,731
	TOWD POINT MORTGAG MH1 M2 144A	US89178YAD67	3.00	2/25/2060	3,000,000	2,727,930	2,730,000
	TRITON CONTAINER FIN 1A B 144A	US89680HAF91	2.58	3/20/2046	2,605,500	2,279,995	2,274,419
	TRUIST BANK	US07330MAC1:	2.64	9/17/2029	3,000,000	2,914,470	2,935,620
	UBS AG/LONDON	US22552XYF40	1.63	10/18/2027	3,000,000	2,744,880	2,570,250
	UBS GROUP AG 144A	US902613AS79	4.70	8/5/2027	850,000	850,000	834,445
	UNITED AIRLINES 2014-1 CLASS A	US90932PAA66	4.00	10/11/2027	1,525,150	1,429,004	1,477,931
	UNITED JEWISH APPEAL-FEDERATIO	US910751AF38	1.55	2/1/2027	4,290,000	3,909,434	3,848,430
	UNITED JEWISH APPEAL-FEDERATIO	US910751AG11	1.85	2/1/2028	4,345,000	3,926,403	3,808,870
	US AUTO FUNDING TRUS 1A A 144A	US90355FAA66	3.98	4/15/2025	1,271,628	1,259,304	1,250,443
	US BANCORP	US91159HJR21	5.68	1/23/2035	840,000	840,000	844,939
	UWM MORTGAGE TRUST 1 A15 144A	US91824NBL55	2.50	6/25/2051	2,260,007	1,942,544	1,777,292
	VELOCITY COMMERCIAL 1 M1 144A	US92257AAC8:	3.91	4/25/2048	920,215	895,084	836,172
	VELOCITY COMMERCIAL 2 AFX 144A	US92258VAB36	3.07	11/25/2047	1,156,437	1,123,467	1,110,688
	VERIZON COMMUNICATIONS INC	US92343VFR06	1.75	1/20/2031	10,000,000	8,275,400	8,105,200
	WELLS FARGO & CO	US95000U3G61	6.30	10/23/2029	13,040,000	13,040,000	13,537,085
	WELLS FARGO & CO	US95000U3K73	5.50	1/23/2035	3,380,000	3,380,000	3,378,851
	WELLS FARGO MORTGAGE 2 B3 144A	US95002QBK58	3.21	12/25/2049	2,569,242	2,229,669	2,070,886
	WELLS FARGO MORTGAGE 3 B2 144A	US95002TBJ25	3.19	6/25/2050	4,548,734	4,835,872	3,804,561
	WELLS FARGO MORTGAGE 4 B3 144A	US95002VBK44	3.16	7/25/2050	1,413,140	1,084,062	884,470
	WELLTOWER OP LLC	US95040QAJ31	3.10	1/15/2030	5,000,000	4,583,300	4,483,950
	WINWATER MORTGAGE LO 5 B3 144A	US97654DCB01	3.75	8/20/2045	623,888	586,486	564,999

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 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	X-CALIBER FUNDING LLC 144A	US98373XAC4E	5.00	10/1/2025	3,000,000	2,806,260
	X-CALIBER FUNDING LLC 144A	US98373XAM2C	3.50	10/1/2022	5,872,285	5,870,923
	TOTAL CORPORATE DEBT INSTRUMENTS				715,049,985	702,519,891
	BRAZOS TX HGR EDU AUTH STUDENT	US10623AAK97	3.26	4/1/2039	80,000	79,084
	BRAZOS TX HGR EDU AUTH STUDENT	US10623ABH59	2.76	4/1/2040	90,000	88,865
	CALIFORNIA ST INFRASTRUCTURE &	US13034AN890	2.01	7/1/2028	500,000	453,305
	CMWLTH FING AUTH PA	US20281PMV12	3.53	6/1/2042	11,445,000	9,925,791
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY405	3.10	5/15/2030	270,000	256,152
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY579	3.13	11/15/2030	200,000	189,644
	HOUSTON TX HGR EDU FIN CORP	US442378EG63	8.75	5/15/2026	2,060,000	2,285,055
	IOWA ST STUDENT LOAN LIQUIDITY	US462590MH0E	2.99	12/1/2039	365,000	312,046
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBB65	6.90	12/1/2034	4,100,000	2,633,840
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBC49	7.00	12/1/2040	4,500,000	2,685,420
	MASSACHUSETTS ST EDUCNTL FING	US57563RQH56	3.46	7/1/2028	1,000,000	974,810
	MASSACHUSETTS ST EDUCNTL FING	US57563RQJ13	3.51	7/1/2029	1,500,000	1,452,525
	MASSACHUSETTS ST EDUCNTL FING	US57563RRB77	2.93	7/1/2028	2,530,000	2,394,215
	MIAMI-DADE CNTY FL SPL OBLIG	US59333NU840	2.29	10/1/2031	3,000,000	2,496,900
	N W WA OPEN ACCESS NETWORK REV	US667728BA61	2.12	12/1/2030	630,000	568,172
	NEW YORK CITY NY TRANSITIONALF	US64971X5N48	3.04	8/1/2027	10,000	9,685
	NEW YORK CITY NY TRANSITIONALF	US64971X5R51	3.04	8/1/2027	2,895,000	2,803,721
	NEW YORK ST DORM AUTH REVENUES	US64990GTV40	2.40	7/1/2025	1,000,000	965,180
	NEW YORK ST DORM AUTH REVENUES	US64990GUA8C	2.78	7/1/2030	2,000,000	1,815,700
	NEW YORK ST TRANSPRTN DEV CORP	US650116BJ43	3.57	7/1/2029	2,975,000	2,870,221
	NORTH CAROLINA ST ESTRN MUNI P	US65819WAK95	4.06	7/1/2025	1,400,000	1,435,056
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B759	2.27	8/15/2028	1,250,000	1,163,425
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B916	2.65	8/15/2030	1,000,000	924,490
	RHODE ISLAND ST STUDENT LOAN A	US762315RS04	4.00	12/1/2038	2,040,000	1,945,120
	SAN JOSE CA REDEV AGY SUCCESSO	US798170AM8C	3.25	8/1/2029	1,355,000	1,304,499
	SOUTH CAROLINA ST STUDENT LOAN	US83715AAW9P	2.99	12/1/2029	1,800,000	1,645,074
	TEXAS ST PUBLIC FIN AUTH CHRT	US88276PCH73	8.13	2/15/2027	9,235,000	10,212,063
	VENTURA CNTY CA CMNTY CLG DIST	US923040HA06	2.42	8/1/2030	1,380,000	1,316,768
	TOTAL STATE AND MUNICIPAL SECURITIES				60,610,000	55,209,433
	ERSHARES GLOBAL FUND-INST	US2938282082			2,376,241	40,272,858
	ERSHARES US SMALL CAP-INST	US2938285051			3,991,083	38,151,241
	ERSHARES PRIVATE-PUBLIC CROS	US2938288022			5,007,192	69,155,892
	INVESCO SENIOR LOAN ETF	US46138G5080			858	18,129
	ISHARES 1-3 YEAR TREASURY BOND ETF	US4642874576			760	61,936
	ISHARES 1-5Y INVESTMENT GRADE CORPORATE BOND ETF	US4642886463			683	34,793
	ISHARES 7-10 YEAR TREASURY BOND ETF	US4642874402			576	53,898
	ISHARES CORE S&P 500 ETF	US4642872000			166	73,688
	ISHARES CORE S&P MID-CAP ETF	US4642875078			2,993	168,497
	ISHARES INC ISHARES ESG AWARE MSCI EM ETF	US46434G8630			562	17,589
	ISHARES INTL DIV GROWTH ETF	US46435G5247			1,158	77,515
	ISHARES JP MORGAN EM CORPORATION ETF	US4642862514			3,441	144,263
	ISHARES RUSSELL 1000 VALUE ETF	US4642875987			179	28,343
	ISHARES RUSSELL 2000 ETF	US4642876555			170	30,962
	SPDR BLOOMBERG CONVERTIBLE SECURITIES ETF	US78464A3591			1,151	83,730
	SPDR PORTFOLIO LNG TERM TREASURY ETF	US78464A6644			2,101	57,587
	VANGUARD MEGA CAP ETF	US9219108738			978	159,174
	VANGUARD MID-CAP GROWTH ETF	US9229085389			60	12,997
	VANGUARD MID-CAP VALUE ETF	US9229085124			60	8,361
	VANGUARD MORTGAGE-BACKED SECURITIES ETF	US92206C7719			4,427	202,260
	ISHARES MSCI EAFE ETF	US4642874659			158	11,808
	FIRST TRUST INTERNATIONAL EQ	US33734X8535			2,481	107,281
	ISHARES 5-10Y INV GRADE CORP	US4642886380			5,420	276,096
	ISHARES RUSSELL 1000 GROWTH	US4642876142			570	191,551
	ISHARES RUSSELL 2000 GROWTH	US4642876480			246	66,205
	SPDR S&P RETAIL ETF	US78464A7147			1,915	141,273

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EIN #13-5645888 PLAN #333
FORM 5500, SCHEDULE H, PART IV, LINE 4i
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	TOTAL REGISTERED INVESTMENT COMPANIES				11,405,628	149,607,924
	MOSCOW EXCHANGE MICEX-RTS PJSC	RU000A0JR4A1			40,910	50,253
	TOTAL EQUITY- COMMON STOCKS				40,910	50,253
	AUDAX SENIOR DEBT (PT) LLC	99VVCA047			135,171,129	135,171,129
	A & M CAPITAL PARTNERS LP	99VVAXFT8			7,368,670	7,368,670
	A&M CAPITAL STRATEGIC INVESTMENT FUND I LP	99VVCN098			15,844,219	15,844,219
	A&M CAPITAL EUROPE SCSP	EV99VYNX4			26,162,217	28,039,356
	A&M CAPITAL OPP FUND LP	99VVBEC19			11,393,019	11,393,019
	A&M CAPITAL PARTNERS II	99VVBR6S2			41,001,126	41,001,126
	A&M CAPITAL PARTNERS III LP	99VVCMLB2			12,231,586	12,231,586
	ARCLIGHT ENERGY PTNRS FD VI LP	99VVA2FV1			9,580,054	9,580,054
	BISON CAPITAL PARTNERS IV L.P	99VVAVP04			9,055,299	9,055,299
	BISON CAPITAL PARTNERS V-A LP	99VVCA0Z8			13,308,697	13,308,697
	BISON CAPITAL PTNS VI-A LP	99VVCX2R4			9,150,564	9,150,564
	BLACKSTONE TACTICAL OPP FD III	99VVB8N8Q3			78,697,519	78,697,519
	BP NATURAL GAS OPP PARTNERS II	99VVBZGB0			20,403,659	20,403,659
	CENTERFIELD CAPITAL PARTNERS	99VVAPLN1			1,597,254	1,597,254
	DC CAPITAL PARTNERS FD III LP	99VVC6GNX5			6,971,993	6,971,993
	DC CAPITAL PARTNERS FUND II	99VVB8UX9			22,861,499	22,861,499
	ENERGY IMPACT FUND II LP	99VVB6BK9			28,334,350	28,334,350
	ENERGY IMPACT FUND LP	99VVB6JUN4			44,653,856	44,653,856
	GOLDPOINT PARTNERS	99VVAYNV2			295,149	295,149
	GOLDPOINT PTNS COINV VI LP	99VVBKT29			1,025,207	1,025,207
	GREYLION CAP PARTNERS III LP	99VVCHPL7			12,084,990	12,084,990
	HIGHSTAR CAPITAL IV LP	99VVA1CR5			969,645	969,645
	ICG EUR MID-MARKET FEEDER FD	EL99VY8L9			13,538,838	14,510,250
	ICG NA PRIVATE DEBT FUND	LF99V8AR5			2,187,960	2,187,960
	LANDMARK INFRASTRUCTURE	99VVB6BQ6			20,708,132	20,708,132
	LIGHTHOUSE PTNRS-INLET POINT ALT INCOME OFFSHORE FUND	99VVB8E9U3			5,287	5,476,101
	MEDLEY OPPORTUNITY FUND II LP	99VVB7X31			44,561	44,561
	MORGAN STANLEY IFHF SPV LP	99VVAJMK0			56,323	56,323
	MML CAPITAL PARTNERS FUND VI	EX99VWH5L2			8,746,340	10,319,399
	MML ENTERPRISE FUND I SCSP	EX99WU1C7			5,245,768	6,935,031
	MML PARTNERSHIP CAP VII	EX99V1GG7			24,935,761	17,944,638
	MML PARTNERSHIP CAP VIII SCSP	EX99WUN33			2,844,689	2,388,109
	MONARCH CAP PARTNERS III LP	99VVA3K50			3,123,440	9,253,483
	MONARCH CAP PTNRS OFFSHORE IV	99VVB8C20			11,669,471	15,563,034
	MONARCH CP OFFSHORE VI LP	99VVCW2Q8			13,176,178	11,000,000
	MONARCH V LP	99VVB8X54			30,850,891	20,813,860
	NB CREDIT OPP FUND II	99VVCJUM5			29,414,197	25,563,849
	NB PE CREDIT OPP FUND LP	99VVBHPN4			15,638,069	15,756,814
	NB SEC OPP OFFSHR FD IV LP	99VVBUR37			13,702,279	3,057,871
	NB SECONDARY OPP OFFSHORE FD V	99VVCPUF0			19,788,364	13,454,006
	NB SECONDARY OPPORTUNITIES FUND III LP	99VVARZC6			4,516,714	741,863
	NB STRATEGIC CO-INV CAYMAN IV	99VVBZQT0			24,363,736	18,468,379
	NB STRATEGIC CO-INVEST PTNRS III LP	99VVA6634			19,693,471	11,218,122
	NB STRATEGIC CO-INVESTMENT PTNRS II LP	99VVARP60			2,849,523	9,705,556
	NEW CANAAN FUNDING MEZZANINE V	99VVAPLZ4			7,712	4,070,856
	NYLCAP MEZZANINE PARTNERS III	999313315			974,856	9,150,964
	OAK HILL CAPITAL PARTNERS IV	99VVCA021			5,877,597	9,785,795
	PWP GROWTH EQUITY FUND I LP	99VVA1RP3			21,449,784	20,742,226
	PWP GROWTH EQUITY FUND II LP	999K74863			30,664,682	22,664,686
	RCP DIRECT II FEEDER LTD	99VVA08C5			12,722,989	8,930,146
	RCP DIRECT III CAYMAN FEEDER	99VVB8VB1			17,543,282	10,506,329
	RCP FUND VIII FEEDER LTD	99VVA13F0			5,381,307	4,965,606
	RCP SOF II FEEDER LP	99VVAR422			4,302,676	7,167,401
	RCP SOF III CAYMAN FEEDER LP	99VVB8VC9			15,604,058	11,180,392
	RCP SOF IV FEEDER LP	99VVC6DH1			12,025,768	10,270,281

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	RCPDIRECT IV CAYMAN FEEDER LP	99VVCGD65			18,790,671	18,790,671
	SHENKMAN TACTICAL CREDIT FUND	99VVB5MX1			69,132,779	69,132,779
	STEPSTONE VC OPP VII CAYMAN LP	99VVCVDD7			9,336,477	9,336,477
	STEPSTONE VC OPPORTUNITIES IV	99VVBAL60			14,616,156	14,616,156
	STEPSTONE VC SEC FD IV LP	99VVBZ514			25,134,083	25,134,083
	STEPSTONE VC SEC FD V CYM LP	99VVC6A4			35,296,989	35,296,989
	SUMERU EQUITY PARTNERS FD IV	99VVCKE40			11,769,016	11,769,016
	TALARA CAP ENERGY FUND II LP	99VVBNA8			13,487,535	13,487,535
	TRINITY HUNT PARTNERS V LP	99VVBMA2			17,160,060	17,160,060
	TRINITY HUNT PARTNERS IV LP	99VVA6T6			8,796,447	8,796,447
	TRINITY HUNT PARTNERS VI LP	99VVCHPG8			30,718,026	30,718,026
	ZARVONA III-B LP	99VVB18T4			21,366,723	21,366,723
	TOTAL PRIVATE EQUITY				1,177,421,368	1,073,490,828
	ACRE MULTIFAMILY IV PTNS LP	99VVCCKX4			21,188,590	21,188,590
	BEACON CAP STRATEGIC PRNTR 8B	99VVB1XC3			10,234,968	10,234,968
	BEACON CAP STRATEGIC PTNRS VII	99VVA5Q75			769,183	769,183
	BELL INSTITUTIONAL FD VII LLC	99VVB1UJ2			27,529,000	27,529,000
	BELL VALUE-ADD FUND VIII LP	99VVCVNR5			2,998,000	2,998,000
	CARLYLE REALTY PARTNERS VIII	99VVBGNL2			9,557,443	9,557,443
	CLARION GABLES MULTIFLY TRST LP	99VVCZG9			13,443	20,429,417
	EQUUS INV PARTNERSHIP XII LP	99VVCHPH6			21,843,469	21,843,469
	EQUUS INVEST PTNRSHP XI LP	99VVB3K2			18,766,061	18,766,061
	HARBERT EUR RE FD V SCOTLAND	EY99WVVH7			14,192,234	13,608,655
	NB RE SECONDARY OPP OFFSHORE FUND LP	99VVB0U4			23,798,092	14,133,544
	NUVEEN US CITIES INDUSTRIAL	99VVB4LM9			17,527	17,547,283
	NUVEEN US STRAT INDUSTRIAL FD II LP	99VVCHPJ2			27,914,151	26,354,781
	OAKTREE RE VI CAYMAN	99VVA6F84			4,196,762	11,590,600
	PANTHEON RE SOLUTIONS FD I LP	99VVCU5C0			18,313,952	19,882,677
	PRIME STORAGE FD III LP	99VVC6AP6			13,403,394	13,480,717
	PRIME STORAGE FUND II LP	99VVBH9F9			32,178,394	25,632,056
	STOCKBRIDGE VALUE FUND IV LP	999K95132			26,225,091	24,879,028
	TOTAL REAL ESTATE FUNDS				273,139,754	312,707,954
	BLACKROCK 1-10 YEAR U.S. TREASURY INFL CL1	99VVC1JZ4			322,263	3,375,431
	BLACKROCK ACWI EX-US SUPERFUND A	999D29152			1,101,501	36,946,081
	BLACKROCK EQUITY INDEX FUND A	99VVAHQK0			35,738	39,914,753
	BLACKROCK INT TERM CREDIT BD INDEX FND	999F25668			166,354	9,785,982
	BLACKROCK INTERMEDIATE GOVT/CR BND INDEX FND	999G05841			338,718	12,879,112
	BLACKROCK LONG TERM CREDIT BD INDEX FND	999G05874			108,896	9,834,166
	BLACKROCK RUSSELL 1000 VALUE FUND	99VVAHQL8			280,538	35,804,168
	BLACKROCK RUSSELL 2000 GROWTH FUND	99VVALMN9			13,843	285,660
	BLACKROCK RUSSELL 2000 INDEX FUND A	999G05858			172,300	6,806,871
	BLACKROCK RUSSELL 2000 VALUE FUND	99VVB5B47			279,574	20,368,012
	BLACKROCK SHORT TERM INVESTMENT FUNDS	999G10304			20,892	20,892
	BLK MSCI EQUITY INDEX FUND-RUSSIA	99VVC3T2			12,381	0
	SSGA S & P 500 FLAGSHIP FND	999G05833			53,084	34,816,621
	SSGA 20+ YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36978			3,559,582	54,356,395
	SSGA 5-20 YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36960			498,224	5,608,698
	SSGA LONG CREDIT INDEX NL FUND	999G05825			770,777	36,982,273
	SSGA RUSSELL 2000 GROWTH INDEX NL STRATEGY	99VVC5QP3			15,033	305,148
	SSGA S&P MIDCAP 400 INDEX NL FND	99VVAQ9F0			23,101	3,303,487
	SSGA US LONG GOVT BOND INDEX LENDING SERIES FND	99VVB1856			1,321,448	50,424,957
*	EB TEMP INV FD	996115960	5.33	12/31/2049	29,748,698	29,748,698
	TOTAL COMMON COLLECTIVE				38,842,947	391,567,406
	JAPANESE YEN	JPY			3,627,228	22,806
	POUND STERLING	GBP			1	2
*	BNY MELLON CASH RESERVE	996087094	0.01	12/31/2049	38,393,529	38,393,529

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	Interactive Brokers Interest Bearing Cash				14,957	14,957
	Bangor Wealth Management-Federated Hermes Govt Oblig Fd	608919718			594,253	594,253
	JPMORGAN U.S. GOVT MONEY MARKET FUND - INST SHARES - FUND IJGXX				28,005,558	28,005,558
	TOTAL INTEREST BEARING CASH				70,635,526	67,031,104
	US 10YR NOTE FUTURE (CBT)	99F139I4A	0.00	9/19/2024	590	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	532	0
	US 5YR NOTE FUTURE (CBT)	99F183I4A	0.00	9/30/2024	(158)	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	(84)	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	469	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	1,533	0
	US ULTRA BOND FUTURE (CBT)	99F700I4A	0.00	9/19/2024	1,836	0
	Total Futures Contracts				4,718	0
	TOTAL INVESTMENTS					3,142,869,521
	PARTY-IN-INTEREST					

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	U S TREASURY NOTE 2.875% 05/15/2032 DD 05/15/22	US91282CEP23	2.88	5/15/2032	3,630,000	3,275,785
	U S TREASURY NOTE 4.500% 11/15/2033 DD 11/15/23	US91282CJJ18	4.50	11/15/2033	3,988,500	4,034,009
	U S TREASURY NOTE 4.000% 02/15/2034 DD 02/15/24	US91282CJZ59	4.00	2/15/2034	10,050,000	9,776,741
	U S TREASURY BD CPN STRIP 0.000% 11/15/2040 DD 11/15/10	US912834JH26	0.00	11/15/2040	25,000,000	11,556,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2041 DD 08/15/11	US912834KP23	0.00	8/15/2041	25,000,000	11,097,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2041 DD 11/15/11	US912834KV90	0.00	11/15/2041	25,000,000	10,944,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2042 DD 08/15/12	US912834LR79	0.00	8/15/2042	50,000,000	21,055,000
	U S TREASURY BD CPN STRIP 0.000% 11/15/2042 DD 11/15/12	US912834LX48	0.00	11/15/2042	25,000,000	10,392,250
	U S TREASURY BD CPN STRIP 0.000% 05/15/2043 DD 05/15/13	US912834MM7:	0.00	5/15/2043	50,000,000	20,255,000
	U S TREASURY BD CPN STRIP 0.000% 08/15/2043 DD 08/15/13	US912834MT27	0.00	8/15/2043	25,000,000	10,011,750
	U S TREASURY BD CPN STRIP 0.000% 11/15/2043 DD 11/15/13	US912834MZ86	0.00	11/15/2043	25,000,000	9,889,250
	U S TREASURY BD CPN STRIP 0.000% 08/15/2044 DD 08/15/14	US912834NV63	0.00	8/15/2044	25,000,000	9,536,750
	U S TREASURY BD CPN STRIP 0.000% 08/15/2045 DD 08/17/15	US912834PM47	0.00	8/15/2045	7,000,000	2,553,810
	TOTAL US GOVERNMENT SECURITIES				299,668,500	130,589,979
	AIB GROUP PLC 144A	US00135TAE47	5.87	3/28/2035	510,000	507,838
	AIR CANADA 2017-1 CLASS A 144A	US00908PAB31	3.55	7/15/2031	3,964,131	3,548,888
	AIR PRODUCTS AND CHEMICALS INC	US009158AY27	1.85	5/15/2027	5,000,000	4,595,400
	ALIMENTATION COUCHE-TARD 144A	US01626PAM8:	2.95	1/25/2030	2,000,000	1,789,500
	AMERICAN AIRLINES 2014-1 CLASS	US02377AAA6:	3.70	4/1/2028	1,542,144	1,472,856
	AMERICAN AIRLINES 2015-1 CLASS	US023770AA81	3.38	11/1/2028	2,060,576	1,945,472
	AMERICAN AIRLINES 2016-2 CLASS	US023764AA14	3.65	12/15/2029	2,053,800	1,886,374
	AMERICAN AIRLINES 2017-1 CLASS	US02378AAA51	4.00	8/15/2030	1,582,713	1,465,940
	AMERICAN CREDIT ACCEP 1 B 144A	US02530UAC27	5.38	5/12/2027	1,424,703	1,423,249
	AMERICAN CREDIT ACCEP 1 D 144A	US02530UAG31	6.35	4/12/2029	1,020,000	1,022,203
	AMERICAN CREDIT ACCEP 2 C 144A	US02529YAE32	5.96	8/13/2029	1,000,000	999,964
	AMERICAN EXPRESS CO	US025816DN68	6.49	10/30/2031	10,000,000	10,668,700
	AMERICAN TOWER CORP	US03027XBS80	2.30	9/15/2031	2,000,000	1,634,340
	AMERICAN TOWER TRUST #1 144A	US03027WAK8:	3.65	3/15/2048	8,020,000	7,539,522
	AMERICREDIT AUTOMOBILE REC 2 C	US03065WAF2:	5.32	4/18/2028	3,570,000	3,559,183
	AMSR 2021-SFR4 TR SFR4 E1 144A	US66982FAE97	2.97	12/17/2038	2,500,000	2,246,800
	ATMOS ENERGY CORP	US049560AZ81	5.90	11/15/2033	5,000,000	4,993,500
	AVOLON HOLDINGS FUNDING L 144A	US05401AAU51	5.75	3/1/2029	5,000,000	4,938,100
	BANK OF AMERICA CORP	US638585AP43	7.25	10/15/2025	5,300,000	5,819,241
	BANK OF AMERICA CORP	US06051GHG7:	3.97	3/5/2029	3,000,000	2,939,130
	BANK OF AMERICA CORP	US06051GKA6:	2.30	7/21/2032	5,380,000	4,129,849
	BANK OF AMERICA CORP	US06051GMA4:	5.47	1/23/2035	2,930,000	2,930,000
	BANK OF NEW YORK MELLON CORP/T	US06406RBQ92	4.95	4/26/2027	1,670,000	1,659,629
	BANK OF NEW YORK MELLON CORP/T	US06406RBT32	6.32	10/25/2029	15,000,000	15,685,050
	BANK OF NOVA SCOTIA/THE	US06418JAC53	5.65	2/1/2034	3,700,000	3,696,337
	BAYER US FINANCE II LLC 144A	US07274NAL73	4.38	12/15/2028	3,000,000	2,984,880
	BAYER US FINANCE LLC 144A	US07274EAG8:	3.38	10/8/2024	5,000,000	4,952,350
	BAYVIEW MSR OPPORTUN 5 B2 144A	US07336JCK25	3.48	11/25/2051	4,705,434	3,956,564
	BLACKSTONE HOLDINGS FINAN 144A	US09256BAJ61	3.15	10/2/2027	7,619,000	7,279,878
	BNP PARIBAS SA 144A	US05581KAG67	5.89	12/5/2034	4,490,000	4,490,000
	BOEING CO/THE 144A	US097023DL68	6.53	5/1/2034	520,000	520,000
	BPCE SA 144A	US05571AAS42	7.00	10/19/2034	5,340,000	5,340,000
	BRAVO RESIDENTIAL HE1 M1 144A	US10569QAD6:	6.84	1/25/2070	1,150,000	1,133,417
	BRITISH TELECOMMUNICATIONS PLC	US111021AE12	9.63	12/15/2030	325,000	419,562
	BURLINGTON NORTHERN SANTA FE L	US12189TAN46	6.75	3/15/2029	1,100,000	1,270,742
	CADENCE BANK	US12739AAA8:	4.75	6/30/2029	1,000,000	997,680
	CAMDEN PROPERTY TRUST	US133131BA99	5.85	11/3/2026	5,000,000	4,999,850
	CANADIAN IMPERIAL BANK OF COMM	US13605WN31:	0.90	12/15/2025	2,000,000	1,798,620
	CANADIAN IMPERIAL BANK OF COMM	US13607LWW9:	6.09	10/3/2033	5,000,000	5,000,000
	CAPITAL ONE FINANCIAL CORP	US14040HDF91	6.05	2/1/2035	1,180,000	1,180,000
	CARRIER GLOBAL CORP	US14448CBC7:	5.90	3/15/2034	10,000,000	9,984,300
	CARS NET LEASE MORT 1A B1 144A	US14576AAE29	4.69	12/15/2050	1,000,000	978,880
	CELANESE US HOLDINGS LLC	US15089QAY0:	6.70	11/15/2033	1,502,000	1,600,591
	CHARTER COMMUNICATIONS OPERATI	US161175CP73	6.65	2/1/2034	4,000,000	3,995,120
	CHASE HOME LENDI ATRI A15 144A	US16158RAR75	4.00	4/25/2049	84,888	84,258

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	CHASE MORTGAGE FIN SH1 M2 144A	US16163YAC84	3.75	4/25/2045	1,179,590	1,147,446	1,057,785
	CITIBANK NA	US17325FBB31	5.80	9/29/2028	5,000,000	5,000,000	5,139,700
	CITIBANK NA	US17325FBG28	5.57	4/30/2034	630,000	630,000	641,428
	CITIGROUP INC	US172967KU42	4.13	7/25/2028	4,000,000	3,933,720	3,840,920
	CITIGROUP INC	US17298CH689	3.00	8/30/2029	5,000,000	4,390,900	4,416,750
	CITIGROUP INC	US17298CK238	2.00	8/17/2035	10,000,000	7,299,700	7,053,100
	CLI FUNDING VIII LLC 1A B 144A	US12565KAC1E	2.38	2/18/2046	2,926,393	2,621,199	2,574,757
	CNO FINANCIAL GROUP INC	US12621EAL74	5.25	5/30/2029	2,000,000	2,029,220	1,941,060
	COLLEGE AVE STUDENT A A2 144A	US19421UAB08	3.28	12/28/2048	150,322	146,021	140,034
	COLLEGE AVENUE STUDE A A2 144A	US194204AB93	3.75	11/26/2046	1,107,816	1,082,192	1,052,303
	CONSTELLATION ENERGY GENERATIO	US210385AD21	6.13	1/15/2034	5,000,000	4,995,650	5,216,550
	COOPERATIVE RABOBANK UA 144A	US74977RDS04	5.56	2/28/2029	3,000,000	3,026,370	3,013,620
	CORP NACIONAL DEL COBRE D 144A	US21987BBK35	6.44	1/26/2036	1,805,000	1,803,953	1,864,150
	CPS AUTO RECEIVABLES C B 144A	US12664DAC74	4.88	4/15/2030	1,254,090	1,253,958	1,250,692
	CREDIT ACCEPTANCE AU 1A A 144A	US224927AA12	6.48	3/15/2033	2,500,000	2,499,841	2,520,975
	CREDIT ACCEPTANCE AU 1A B 144A	US224927AC77	7.02	5/16/2033	2,500,000	2,499,695	2,546,200
	CREDIT AGRICOLE SA 144A	US22535WAJ62	6.32	10/3/2029	1,050,000	1,050,000	1,078,865
	CROWN CASTLE TOWERS LLC 144A	US22822RBH21	4.24	7/15/2048	3,000,000	2,970,150	2,854,140
	CVS PASS-THROUGH TRUST	US126650BP48	6.04	12/10/2028	942,215	993,821	944,665
	DB MASTER FINANCE 1A A2II 144A	US233046AQ45	2.49	11/20/2051	3,900,000	3,416,868	3,426,657
	DRIVEN BRANDS FUNDI 2A A2 144A	US26208LAE83	3.98	10/20/2049	1,938,650	1,834,234	1,846,913
	DT AUTO OWNER TRUST 1A C 144A	US23346KAE01	5.55	10/16/2028	2,635,000	2,634,980	2,620,666
	DT AUTO OWNER TRUST 1A D 144A	US23346KAG5E	6.44	11/15/2028	6,000,000	6,004,176	6,029,580
	DOUBLELINE OPPORTUNISTIC FUND	999289702			20,212	23,058,964	31,946,604
	EASTMAN CHEMICAL CO	US277432AY69	5.63	2/20/2034	1,473,000	1,470,216	1,466,372
	EDVESTINU PRIVATE EDU A A 144A	US28166GAA3	3.58	11/25/2038	685,621	671,655	658,072
	EDVESTINU PRIVATE EDU A A 144A	US28166LAA26	1.80	11/25/2045	533,377	483,053	476,162
	ELECTRICITE DE FRANCE SA 144A	US268317AZ75	5.95	4/22/2034	5,000,000	4,994,800	5,042,350
	ELEMENT FLEET MANAGEMENT 144A	US286181AD43	3.85	6/15/2025	2,000,000	1,991,200	1,961,280
	ENBRIDGE INC	US29250NBS36	8.25	1/15/2084	3,780,000	3,760,268	3,938,609
	ENERGY TRANSFER LP	US29273VAT70	6.40	12/1/2030	1,820,000	1,817,907	1,913,821
	ENERGY TRANSFER LP	US29273VAY65	5.55	5/15/2034	6,010,000	5,989,566	5,948,638
	ESSEX PORTFOLIO LP	US29717PBA49	5.50	4/1/2034	1,290,000	1,286,801	1,281,022
	EXETER AUTOMOBILE RECEIVA 3A C	US30166YAE23	5.30	9/15/2027	3,000,000	2,985,697	2,986,890
	EXETER AUTOMOBILE RECEIVA 3A D	US30166YAF97	6.76	9/15/2028	2,500,000	2,481,789	2,514,400
	EXTRA SPACE STORAGE LP	US30225VAR87	5.90	1/15/2031	2,600,000	2,592,512	2,658,786
	FHF TRUST 2022-2 2A A 144A	US31568EAA64	6.14	12/15/2027	973,914	967,711	974,186
	FHF TRUST 2023-1 1A A2 144A	US30331GAC5I	6.57	6/15/2028	660,387	660,374	664,469
	FIRSTKEY HOMES 20 SFR2 E1 144A	US33767PAJ75	4.50	7/17/2039	1,500,000	1,329,072	1,405,575
	FLAGSHIP CREDIT AUTO 1 C 144A	US337955AJ75	5.43	5/15/2029	4,000,000	3,999,846	3,966,280
	FLAGSHIP CREDIT AUTO 1 D 144A	US337955AL22	6.46	5/15/2029	2,000,000	1,999,623	2,004,660
	FLAGSHIP CREDIT AUTO 3 C 144A	US33845PAG9C	4.99	7/17/2028	2,890,000	2,889,577	2,842,488
	FORD MOTOR CO	US345370DA55	3.25	2/12/2032	6,070,000	4,967,992	5,023,350
	FOUNDRY JV HOLDCO LLC 144A	US350930AC75	6.15	1/25/2032	1,090,000	1,087,177	1,112,650
	GALAXY XV CLO LTD 15A CRR 144A	US36318WAM2	7.44	10/15/2030	3,000,000	3,000,000	3,000,000
	GENERAL MOTORS FINANCIAL CO IN	US37045XEV47	5.95	4/4/2034	920,000	919,798	922,484
	GEORGIA-PACIFIC LLC	US373298BP28	7.25	6/1/2028	6,104,000	7,193,442	6,571,994
	GEORGIA-PACIFIC LLC	US373298BR83	7.75	11/15/2029	4,247,000	5,221,687	4,783,608
	GLENORE FUNDING LLC 144A	US378272BG28	2.63	9/23/2031	7,000,000	5,858,860	5,753,580
	GOLDEN BEAR 2016-2 L 2A A 144A	US38082JAA79	3.16	9/20/2047	790,127	746,567	677,747
	GOODGREEN 2017-1 TRU 1A A 144A	US38217VAA85	3.74	10/15/2052	324,815	313,550	293,266
	GOODGREEN 2018-1 1A A 144A	US38218GAA00	3.93	10/15/2053	2,831,857	2,670,357	2,574,611
	GS FINANCE CORP	US40057FF745	1.00	2/12/2031	5,000,000	4,075,000	4,075,000
	GS FINANCE CORP	US40057FUA01	1.00	3/31/2028	5,000,000	4,200,000	4,200,000
	GS MORTGAGE-BACKED PJ3 B3A 144A	US36258WBL54	3.42	10/25/2050	4,244,665	3,671,083	3,568,108
	GS MORTGAGE-BACKED PJ7 B3 144A	US36262CBM1C	2.72	1/25/2052	9,915,455	9,940,244	9,940,244
	HARVEST SBA LOAN TRUS 1 A 144A	US41756HAA05	7.44	4/25/2048	461,308	451,436	459,029
	HERO FUNDING 2017-3 3A A1 144A	US42771AAA4C	3.19	9/20/2048	1,092,187	1,053,131	941,444
	HERO FUNDING 2017-3 3A A2 144A	US42771AAB26	3.95	9/20/2048	382,498	375,016	338,316
	HERO FUNDING 2018-1 1A A2 144A	US42772GAB86	4.67	9/20/2048	123,460	122,836	114,758
	HERO FUNDING TRUST 1A A2 144A	US42771XAC02	4.46	9/20/2047	502,979	500,464	456,645
	HERO FUNDING TRUST 2 1A A 144A	US42770AAA51	2.24	9/20/2051	964,370	878,551	788,980

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	HERO FUNDING TRUST 2A A1 144A	US42771LAB80	3.28	9/20/2048	1,155,633	1,127,205	1,008,544
	HERO FUNDING TRUST 2A A2 144A	US42771LAC63	4.07	9/20/2048	420,230	411,750	376,026
	HERO FUNDING TRUST 3A A1 144A	US42770XAA54	3.08	9/20/2042	601,706	588,908	538,587
	HERO FUNDING TRUST 3A A2 144A	US42770XAC11	3.91	9/20/2042	776,621	767,418	712,192
	HERO FUNDING TRUST 4A A2 144A	US40417QAC9.	4.29	9/20/2047	633,111	631,832	584,837
	HSBC HOLDINGS PLC	US404280BT50	4.58	6/19/2029	2,000,000	1,978,000	1,934,240
	HSBC HOLDINGS PLC	US404280CC17	3.97	5/22/2030	3,000,000	2,844,240	2,806,140
	HSBC USA INC	US40428HVL31	5.63	3/17/2025	4,000,000	3,993,200	4,001,160
	HYUNDAI CAPITAL AMERICA 144A	US44891ACB17	5.50	3/30/2026	3,000,000	2,989,140	2,996,970
	IMPERIAL FUND MOR NQM1 M1 144A	US452766AD02	4.08	2/25/2067	2,000,000	1,712,760	1,581,440
	INTUIT INC	US46124HAC07	1.35	7/15/2027	6,742,000	6,068,070	6,077,778
	J.P. MORGAN MORTGAG 2 A15 144A	US46650TAQ58	3.95	8/25/2049	96,379	96,435	89,479
	JP MORGAN MORTGA INV1 A15 144A	US46591VBH15	3.50	8/25/2050	273,781	263,791	238,532
	JP MORGAN MORTGAGE 10 B1 144A	US46654ABW8C	2.81	12/25/2051	929,928	755,883	728,087
	JP MORGAN MORTGAGE T 3 B2 144A	US46592KBW18	2.94	7/25/2051	8,614,993	7,354,188	6,840,993
	JP MORGAN MORTGAGE T 4 B2 144A	US46652FBX78	3.64	11/25/2050	3,302,551	2,959,383	2,806,244
	JP MORGAN MORTGAGE T 5 B2 144A	US46653JBX81	3.57	12/25/2050	7,970,368	7,107,895	6,760,785
	JPMORGAN WEALTH M ATR1 B2 144A	US46652HBX35	3.43	2/25/2050	4,914,170	4,386,879	4,144,267
	JPMORGAN WEALTH M ATR1 B3 144A	US46652HCA2C	3.43	2/25/2050	1,801,803	1,589,731	1,486,434
	KINDER MORGAN INC	US494553AE00	5.40	2/1/2034	5,000,000	4,984,350	4,933,450
	LCOR ALEXANDRIA LLC 144A	US50181QAN8E	9.63	8/24/2024	198,600	224,371	226,404
	LENDMARK FUNDING TRU 1A A 144A	US52608JAA34	5.12	7/20/2032	3,035,000	3,034,090	3,007,017
	LLOYDS BANKING GROUP PLC	US53944YAX13	5.68	1/5/2035	2,360,000	2,360,000	2,355,020
	LOANPAL SOLAR LOAN 1GS B 144A	US53948LAB36	5.35	6/20/2047	2,307,359	2,304,706	2,032,968
	LONGTRAIN LEASING I 1A A2 144A	US543190AB89	4.06	1/15/2045	10,694,497	10,107,904	10,525,524
	LSEGA FINANCING PLC 144A	US50220PAC77	2.00	4/6/2028	5,000,000	4,475,750	4,483,050
	MACQUARIE GROUP LTD 144A	US55608JAP30	5.03	1/15/2030	5,000,000	5,056,500	4,921,650
	MACQUARIE GROUP LTD 144A	US55608JAX63	1.94	4/14/2028	2,000,000	1,762,180	1,811,760
	MARBURY WATER SYSTEM 144A	US56613QAB9E	4.25	8/15/2031	3,560,000	3,873,280	3,844,800
	MASSACHUSETTS EDUCATIONAL A B	US57563NAE85	3.76	2/25/2045	6,600,000	6,611,220	6,468,792
	MELLO MORTGAGE CA MTG2 B3 144A	US585494CH85	2.67	6/25/2051	3,390,490	3,390,490	3,390,490
	MERCEDES-BENZ FINANCE NOR 144A	US58769JAE73	4.95	3/30/2025	3,000,000	2,999,220	2,985,960
	MIZUHO FINANCIAL GROUP INC	US60687YBE86	2.59	5/25/2031	5,000,000	4,309,850	4,272,200
	MORGAN STANLEY	US6174467X10	5.00	11/24/2025	2,700,000	2,785,536	2,681,208
	MORGAN STANLEY	US61747YFY77	6.34	10/18/2033	1,200,000	1,268,136	1,275,876
	MORGAN STANLEY	US61747YFL48	5.47	1/18/2035	1,310,000	1,310,000	1,309,122
	MOSAIC SOLAR LOAN TR 1A A 144A	US61946NAA6C	2.10	4/20/2046	1,505,533	1,389,111	1,299,787
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946FAB13	2.00	6/22/2043	1,862,431	1,705,092	1,530,173
	MOSAIC SOLAR LOAN TR 1A B 144A	US61946NAB47	3.10	4/20/2046	530,405	496,517	452,828
	MOSAIC SOLAR LOAN TR 1A B 144A	US61947DAB55	2.05	12/20/2046	533,322	468,113	415,053
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946PAB94	2.21	8/20/2046	1,510,108	1,374,968	1,241,686
	MOSAIC SOLAR LOAN TR 2A B 144A	US61946RAB50	2.09	4/22/2047	1,418,043	1,272,325	1,069,289
	MOSAIC SOLAR LOAN TR 2A C 144A	US61946PAC77	3.00	8/20/2046	669,418	649,443	617,117
	NATIONAL RURAL UTILITIES COOPE	US637432NN13	3.05	4/25/2027	1,000,000	978,180	948,340
	NAVIENT PRIVATE EDUC BA B 144A	US63942LAB80	2.52	7/15/2069	1,950,000	1,737,899	1,475,585
	NAVIENT PRIVATE EDUC IA B 144A	US63942AAC0C	2.95	4/15/2069	3,750,000	3,232,875	3,123,263
	NAVIENT PRIVATE EDUCA A B 144A	US63942BAB09	2.24	5/15/2069	1,500,000	1,263,645	1,140,855
	NELNET STUDENT LOAN DA C 144A	US64034YAD31	3.50	4/20/2062	1,450,000	1,227,788	1,148,806
	NESTLE HOLDINGS INC 144A	US641062BK92	5.25	3/13/2026	4,000,000	3,998,680	4,012,520
	NEW YORK LIFE GLOBAL FUND 144A	US64952WFB46	4.70	4/2/2026	4,000,000	3,995,840	3,964,520
	NISOURCE INC	US65473PAN50	5.25	3/30/2028	300,000	299,487	299,805
	NORFOLK SOUTHERN CORP	US655844AJ75	7.80	5/15/2027	2,177,000	2,544,108	2,334,528
	NP SPE II LLC 1A B1 144A	US62946AAE47	5.61	10/21/2047	8,000,000	7,511,680	6,879,440
	ONEMAIN DIRECT AUTO 1A B 144A	US68269DAC8C	5.07	6/14/2029	1,400,000	1,399,821	1,379,000
	ONEMAIN FINANCIAL IS 1A C 144A	US68269MAD6.	2.22	6/16/2036	5,000,000	4,349,550	4,320,950
	ORACLE CORP	US68389XCD57	2.30	3/25/2028	8,000,000	7,083,760	7,236,880
	PACEFUNDING 2020-1 1A C 144A	US69376BAC0C	5.00	9/20/2055	3,158,502	3,038,352	2,895,178
	PACIFIC GAS AND ELECTRIC CO	US694308JW85	3.00	6/15/2028	5,000,000	4,454,850	4,574,050
	PACIFIC GAS AND ELECTRIC CO	US694308KR71	5.80	5/15/2034	1,830,000	1,827,731	1,821,838
	PACIFICORP	US695114BE78	6.71	1/15/2026	2,500,000	2,699,725	2,509,000
	PACKAGING CORP OF AMERICA	US695156AX75	5.70	12/1/2033	1,620,000	1,618,769	1,648,058
	PALMER SQUARE CLO 2A CR3 144A	US69688AAU51	8.28	10/17/2031	2,000,000	2,000,000	2,000,000

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	PAWNEE EQUIPMENT REC 1 D 144A	US704100AE67	2.75	7/15/2027	2,700,000	2,445,633	2,553,282
	PDOF MSN ISSUER LLC 144A	US69429PAA03	9.86	3/1/2025	2,000,000	1,960,480	1,970,720
	PIONEER NATURAL RESOURCES CO	US723787AV90	5.10	3/29/2026	1,090,000	1,089,466	1,087,558
	POST ROAD EQUIPMENT 1A A2 144A	US29252VAB18	4.88	11/15/2028	2,722,177	2,721,906	2,708,158
	PROGRESS RESIDENT SFR5 E1 144A	US74332YAJ82	6.62	6/17/2039	1,500,000	1,490,660	1,487,385
	PROGRESS RESIDENTI SFR1 B 144A	US74331FAC59	1.30	4/17/2038	1,750,000	1,577,503	1,622,950
	PROGRESS RESIDENTI SFR2 C 144A	US74333DAE40	2.00	4/19/2038	3,125,000	2,850,594	2,922,969
	PROGRESS RESIDENTI SFR3 C 144A	US74333VAE48	2.09	5/17/2026	1,500,000	1,352,700	1,392,555
	PROGRESS RESIDENTI SFR5 B 144A	US74332YAC3C	4.90	6/17/2039	2,500,000	2,484,454	2,445,625
	PROGRESS RESIDENTI SFR7 D 144A	US74333PAG2E	2.34	8/17/2040	2,533,000	2,143,501	2,188,791
	PROLOGIS LP	US74340XCJ81	5.00	3/15/2034	5,000,000	4,976,700	4,899,850
	PUBLIC SERVICE ENTERPRISE GROU	US744573AX43	6.13	10/15/2033	7,000,000	6,980,610	7,285,320
	READYCAP COMMERCIAL M 6 C 144A	US75575QAJ85	4.13	10/25/2052	1,687,000	1,556,123	1,455,442
	READYCAP COMMERCIAL M 6 D 144A	US75575QAL32	4.70	10/25/2052	3,500,000	3,038,525	2,299,850
	RENEW 2017-1 1A A 144A	US75973LAA61	3.67	9/20/2052	173,394	164,239	158,506
	RENEW 2021-1 1 B 144A	US75975BAC2E	5.00	11/20/2056	1,053,608	1,000,928	1,000,928
	ROYAL BANK OF CANADA	CA78014RAY6I	3.07	7/5/2030	6,405,000	6,406,729	5,629,931
	ROYAL BANK OF CANADA	US78016FZY32	4.95	4/25/2025	3,000,000	2,998,050	2,985,570
	RTX CORP	US75513ECR09	5.15	2/27/2033	1,200,000	1,196,472	1,189,704
	SBA GTD PARTN CTF5 2019-20C 1	US83162CB366	3.20	3/1/2039	1,469,941	1,473,366	1,346,878
	SBA TOWER TRUST 144A	US78403DAR17	2.33	7/15/2052	1,710,000	1,548,012	1,535,238
	SCF EQUIPMENT LEASIN 1A B 144A	US783897AD36	1.37	8/20/2029	2,200,000	2,042,942	2,137,938
	SCF EQUIPMENT LEASIN 2A B 144A	US78397WAD8:	6.50	2/20/2032	1,525,000	1,491,988	1,552,099
	SILVER HILL TRUST 20 1 M3 144A	US82773XAJ90	4.18	11/25/2049	6,000,000	5,418,840	5,299,440
	SOCIETE GENERALE SA	US83369M2A92	1.95	10/22/2031	5,000,000	3,956,100	3,705,850
	SOCIETE GENERALE SA 144A	US83368RAW2I	3.00	1/22/2030	3,500,000	3,042,900	3,016,790
	SOUTH CAROLINA STUDENT LOA A A	US83715RAH57	6.96	1/25/2036	859,230	854,977	859,772
	SOUTHERN POWER CO	US843646AM2C	4.15	12/1/2025	3,000,000	3,043,530	2,947,140
	SPRINGCASTLE AMERICA AA A 144A	US85022WAP9I	1.97	9/25/2037	1,411,851	1,287,432	1,290,474
	STARWOOD MORTGAGE RE 1 M1 144A	US85573TAD63	3.69	12/25/2066	5,000,000	4,318,450	3,704,800
	STARWOOD MORTGAGE RE 2 M1 144A	US85573UAD37	4.20	2/25/2067	2,000,000	1,772,440	1,548,720
	STARWOOD MORTGAGE RE 6 A3 144A	US85573RAD08	2.93	11/25/2066	2,000,000	1,763,500	1,363,580
	SUNRUN VULCAN ISSUER 1A A 144A	US86773QAA4I	2.46	1/30/2052	5,163,879	4,621,269	4,242,798
	TAPESTRY INC	US876030AB38	7.05	11/27/2025	1,250,000	1,248,625	1,270,738
	TEXTAINER MARINE CON 2A B 144A	US88315LAR96	2.82	4/20/2046	4,480,000	4,012,557	3,946,074
	TEXTAINER MARINE CON 3A B 144A	US88315LAT52	2.43	8/20/2046	4,988,000	4,289,680	4,198,998
	THERMO FISHER SCIENTIFIC INC	US883556DB50	5.20	1/31/2034	4,050,000	4,043,763	4,081,874
	TOWD POINT HE TRUS HE1 M2 144A	US89180DAD84	2.50	2/25/2063	5,000,000	4,589,750	4,595,500
	TOWD POINT MORTGAG MH1 M1 144A	US89177WAC3	3.25	11/25/2058	6,508,000	6,282,498	6,378,035
	TOWD POINT MORTGAG MH1 M1 144A	US89178YAC84	2.75	2/25/2060	5,000,000	4,555,750	4,568,900
	TOWD POINT MORTGAG MH1 M2 144A	US89177WAD1	3.50	11/25/2058	3,165,000	2,988,583	3,049,731
	TOWD POINT MORTGAG MH1 M2 144A	US89178YAD67	3.00	2/25/2060	3,000,000	2,727,930	2,730,000
	TRITON CONTAINER FIN 1A B 144A	US89680HAF91	2.58	3/20/2046	2,605,500	2,279,995	2,274,419
	TRUIST BANK	US07330MAC1I	2.64	9/17/2029	3,000,000	2,914,470	2,935,620
	UBS AG/LONDON	US22552XYF40	1.63	10/18/2027	3,000,000	2,744,880	2,570,250
	UBS GROUP AG 144A	US902613AS79	4.70	8/5/2027	850,000	850,000	834,445
	UNITED AIRLINES 2014-1 CLASS A	US90932PAA66	4.00	10/11/2027	1,525,150	1,429,004	1,477,931
	UNITED JEWISH APPEAL-FEDERATIO	US910751AF38	1.55	2/1/2027	4,290,000	3,909,434	3,848,430
	UNITED JEWISH APPEAL-FEDERATIO	US910751AG11	1.85	2/1/2028	4,345,000	3,926,403	3,808,870
	US AUTO FUNDING TRUS 1A A 144A	US90355FAA66	3.98	4/15/2025	1,271,628	1,259,304	1,250,443
	US BANCORP	US91159HJR21	5.68	1/23/2035	840,000	840,000	844,939
	UWM MORTGAGE TRUST 1 A15 144A	US91824NBL55	2.50	6/25/2051	2,260,007	1,942,544	1,777,292
	VELOCITY COMMERCIAL 1 M1 144A	US92257AAC8I	3.91	4/25/2048	920,215	895,084	836,172
	VELOCITY COMMERCIAL 2 AFX 144A	US92258VAB36	3.07	11/25/2047	1,156,437	1,123,467	1,110,688
	VERIZON COMMUNICATIONS INC	US92343VFR06	1.75	1/20/2031	10,000,000	8,275,400	8,105,200
	WELLS FARGO & CO	US95000U3G61	6.30	10/23/2029	13,040,000	13,040,000	13,537,085
	WELLS FARGO & CO	US95000U3K73	5.50	1/23/2035	3,380,000	3,380,000	3,378,851
	WELLS FARGO MORTGAGE 2 B3 144A	US95002QBK58	3.21	12/25/2049	2,569,242	2,229,669	2,070,886
	WELLS FARGO MORTGAGE 3 B2 144A	US95002TBJ25	3.19	6/25/2050	4,548,734	4,835,872	3,804,561
	WELLS FARGO MORTGAGE 4 B3 144A	US95002VBK44	3.16	7/25/2050	1,413,140	1,084,062	884,470
	WELLTOWER OP LLC	US95040QAJ31	3.10	1/15/2030	5,000,000	4,583,300	4,483,950
	WINWATER MORTGAGE LO 5 B3 144A	US97654DCB01	3.75	8/20/2045	623,888	586,486	564,999

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS
 EIN #13-5645888 PLAN #333
 FORM 5500, SCHEDULE H, PART IV, LINE 4i
 SCHEDULE OF ASSETS (HELD AT END OF YEAR)
 AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	ISIN/IDENTIFIER	(c) Description of investment including			(d) Cost	(e) Current value
			Rate	Maturity	Par Value		
	X-CALIBER FUNDING LLC 144A	US98373XAC4E	5.00	10/1/2025	3,000,000	2,806,260	2,891,130
	X-CALIBER FUNDING LLC 144A	US98373XAM2C	3.50	10/1/2022	5,872,285	5,870,923	5,870,923
	TOTAL CORPORATE DEBT INSTRUMENTS				715,049,985	702,519,891	702,753,483
	BRAZOS TX HGR EDU AUTH STUDENT	US10623AAK97	3.26	4/1/2039	80,000	80,378	79,084
	BRAZOS TX HGR EDU AUTH STUDENT	US10623ABH59	2.76	4/1/2040	90,000	90,181	88,865
	CALIFORNIA ST INFRASTRUCTURE &	US13034AN890	2.01	7/1/2028	500,000	453,305	452,410
	CMWLTH FING AUTH PA	US20281PMV12	3.53	6/1/2042	11,445,000	9,925,791	9,430,794
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY405	3.10	5/15/2030	270,000	256,152	245,641
	CONNECTICUT ST HSG FIN AUTH HS	US20775CY579	3.13	11/15/2030	200,000	189,644	180,474
	HOUSTON TX HGR EDU FIN CORP	US442378EG63	8.75	5/15/2026	2,060,000	2,285,055	2,162,979
	IOWA ST STUDENT LOAN LIQUIDITY	US462590MH05	2.99	12/1/2039	365,000	312,046	343,896
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBB65	6.90	12/1/2034	4,100,000	2,633,840	2,841,177
	LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBC49	7.00	12/1/2040	4,500,000	2,685,420	2,612,565
	MASSACHUSETTS ST EDUCNTL FING	US57563RQH56	3.46	7/1/2028	1,000,000	974,810	944,820
	MASSACHUSETTS ST EDUCNTL FING	US57563RQJ13	3.51	7/1/2029	1,500,000	1,452,525	1,399,650
	MASSACHUSETTS ST EDUCNTL FING	US57563RRB77	2.93	7/1/2028	2,530,000	2,394,215	2,342,325
	MIAMI-DADE CNTY FL SPL OBLIG	US59333NU840	2.29	10/1/2031	3,000,000	2,496,900	2,509,350
	N W WA OPEN ACCESS NETWORK REV	US667728BA61	2.12	12/1/2030	630,000	568,172	524,135
	NEW YORK CITY NY TRANSITIONALF	US64971X5N48	3.04	8/1/2027	10,000	9,685	9,480
	NEW YORK CITY NY TRANSITIONALF	US64971X5R51	3.04	8/1/2027	2,895,000	2,803,721	2,738,381
	NEW YORK ST DORM AUTH REVENUES	US64990GTV40	2.40	7/1/2025	1,000,000	965,180	971,580
	NEW YORK ST DORM AUTH REVENUES	US64990GUA8C	2.78	7/1/2030	2,000,000	1,815,700	1,789,680
	NEW YORK ST TRANSPRTN DEV CORP	US650116BJ43	3.57	7/1/2029	2,975,000	2,870,221	2,786,950
	NORTH CAROLINA ST ESTRN MUNI P	US65819WAK95	4.06	7/1/2025	1,400,000	1,435,056	1,383,032
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B759	2.27	8/15/2028	1,250,000	1,163,425	1,122,063
	RHODE ISLAND ST HLTH & EDUCNTL	US762197B916	2.65	8/15/2030	1,000,000	924,490	871,000
	RHODE ISLAND ST STUDENT LOAN A	US762315RS04	4.00	12/1/2038	2,040,000	1,945,120	1,915,886
	SAN JOSE CA REDEV AGY SUCCESSO	US798170AM8C	3.25	8/1/2029	1,355,000	1,304,499	1,256,071
	SOUTH CAROLINA ST STUDENT LOAN	US83715AAW9	2.99	12/1/2029	1,800,000	1,645,074	1,590,858
	TEXAS ST PUBLIC FIN AUTH CHRT	US88276PCH73	8.13	2/15/2027	9,235,000	10,212,063	9,764,166
	VENTURA CNTY CA CMNTY CLG DIST	US923040HA06	2.42	8/1/2030	1,380,000	1,316,768	1,216,208
	TOTAL STATE AND MUNICIPAL SECURITIES				60,610,000	55,209,433	53,573,519
	ERSHARES GLOBAL FUND-INST	US2938282082			2,376,241	40,272,858	33,005,989
	ERSHARES US SMALL CAP-INST	US2938285051			3,991,083	38,151,241	24,425,431
	ERSHARES PRIVATE-PUBLIC CROS	US2938288022			5,007,192	69,155,892	78,012,051
	INVESCO SENIOR LOAN ETF	US46138G5080			858	18,129	18,050
	ISHARES 1-3 YEAR TREASURY BOND ETF	US4642874576			760	61,936	62,025
	ISHARES 1-5Y INVESTMENT GRADE CORPORATE BOND ETF	US4642886463			683	34,793	34,974
	ISHARES 7-10 YEAR TREASURY BOND ETF	US4642874402			576	53,898	53,963
	ISHARES CORE S&P 500 ETF	US4642872000			166	73,688	90,614
	ISHARES CORE S&P MID-CAP ETF	US4642875078			2,993	168,497	175,174
	ISHARES INC ISHARES ESG AWARE MSCI EM ETF	US46434G8630			562	17,589	18,846
	ISHARES INTL DIV GROWTH ETF	US46435G5247			1,158	77,515	78,034
	ISHARES JP MORGAN EM CORPORATION ETF	US4642862514			3,441	144,263	152,421
	ISHARES RUSSELL 1000 VALUE ETF	US4642875987			179	28,343	31,188
	ISHARES RUSSELL 2000 ETF	US4642876555			170	30,962	34,406
	SPDR BLOOMBERG CONVERTIBLE SECURITIES ETF	US78464A3591			1,151	83,730	82,908
	SPDR PORTFOLIO LNG TERM TREASURY ETF	US78464A6644			2,101	57,587	57,181
	VANGUARD MEGA CAP ETF	US9219108738			978	159,174	193,014
	VANGUARD MID-CAP GROWTH ETF	US9229085389			60	12,997	13,772
	VANGUARD MID-CAP VALUE ETF	US9229085124			60	8,361	9,085
	VANGUARD MORTGAGE-BACKED SECURITIES ETF	US92206C7719			4,427	202,260	200,968
	ISHARES MSCI EAFE ETF	US4642874659			158	11,808	12,388
	FIRST TRUST INTERNATIONAL EQ	US33734X8535			2,481	107,281	116,776
	ISHARES 5-10Y INV GRADE CORP	US4642886380			5,420	276,096	277,807
	ISHARES RUSSELL 1000 GROWTH	US4642876142			570	191,551	207,740
	ISHARES RUSSELL 2000 GROWTH	US4642876480			246	66,205	64,656
	SPDR S&P RETAIL ETF	US78464A7147			1,915	141,273	143,607

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AS OF JUNE 30, 2024

(a)	(b) Identity of issuer, borrower, lessor or similar party	(c) Description of investment including			(d) Cost	(e) Current value
		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	TOTAL REGISTERED INVESTMENT COMPANIES				11,405,628	149,607,924
	MOSCOW EXCHANGE MICEX-RTS PJSC	RU000A0JR4A1			40,910	50,253
	TOTAL EQUITY- COMMON STOCKS				40,910	50,253
	AUDAX SENIOR DEBT (PT) LLC	99VVCA047			135,171,129	135,171,129
	A & M CAPITAL PARTNERS LP	99VVAXFT8			7,368,670	7,368,670
	A&M CAPITAL STRATEGIC INVESTMENT FUND I LP	99VVCN098			15,844,219	15,844,219
	A&M CAPITAL EUROPE SCSP	EV99VYNX4			26,162,217	28,039,356
	A&M CAPITAL OPP FUND LP	99VVBECL9			11,393,019	11,393,019
	A&M CAPITAL PARTNERS II	99VVBR6S2			41,001,126	41,001,126
	A&M CAPITAL PARTNERS III LP	99VVCMLB2			12,231,586	12,231,586
	ARCLIGHT ENERGY PTNRS FD VI LP	99VVA2FV1			9,580,054	9,580,054
	BISON CAPITAL PARTNERS IV L.P	99VVAVP04			9,055,299	9,055,299
	BISON CAPITAL PARTNERS V-A LP	99VVCA0Z8			13,308,697	13,308,697
	BISON CAPITAL PTNS VI-A LP	99VVCX2R4			9,150,564	9,150,564
	BLACKSTONE TACTICAL OPP FD III	99VVB8Q3			78,697,519	78,697,519
	BP NATURAL GAS OPP PARTNERS II	99VVBZGB0			20,403,659	20,403,659
	CENTERFIELD CAPITAL PARTNERS	99VVAPLN1			1,597,254	1,597,254
	DC CAPITAL PARTNERS FD III LP	99VVCN098			6,971,993	6,971,993
	DC CAPITAL PARTNERS FUND II	99VVB8Q3			22,861,499	22,861,499
	ENERGY IMPACT FUND II LP	99VVB6BK9			28,334,350	28,334,350
	ENERGY IMPACT FUND LP	99VVB8Q3			44,653,856	44,653,856
	GOLDPOINT PARTNERS	99VVA8Q3			295,149	4,090,078
	GOLDPOINT PTNS COINV VI LP	99VVB8Q3			1,025,207	0
	GREYLION CAP PARTNERS III LP	99VVCN098			12,084,990	8,997,574
	HIGHSTAR CAPITAL IV LP	99VVA1CR5			969,645	11,983,483
	ICG EUR MID-MARKET FEEDER FD	EL99VY8L9			13,538,838	12,652,988
	ICG NA PRIVATE DEBT FUND	LF99V8AR5			2,187,960	2,667,119
	LANDMARK INFRASTRUCTURE	99VVB6BQ6			20,708,132	13,595,659
	LIGHTHOUSE PTNRS-INLET POINT ALT INCOME OFFSHORE FUND	99VVB8Q3			5,287	5,476,101
	MEDLEY OPPORTUNITY FUND II LP	99VVB8Q3			44,561	11,784,184
	MORGAN STANLEY IFHF SPV LP	99VVAJMK0			56,323	0
	MML CAPITAL PARTNERS FUND VI	EX99VWH5L2			8,746,340	10,319,399
	MML ENTERPRISE FUND I SCSP	EX99WU1C7			5,245,768	6,935,031
	MML PARTNERSHIP CAP VII	EX99V1GG7			24,935,761	17,944,638
	MML PARTNERSHIP CAP VIII SCSP	EX99WUN33			2,844,689	2,388,109
	MONARCH CAP PARTNERS III LP	99VVA3K50			3,123,440	19,253,483
	MONARCH CAP PTNRS OFFSHORE IV	99VVB8Q3			11,669,471	15,563,034
	MONARCH CP OFFSHORE VI LP	99VVCW2Q8			13,176,178	11,000,000
	MONARCH V LP	99VVB8Q3			30,850,891	20,813,860
	NB CREDIT OPP FUND II	99VVCJUM5			29,414,197	25,563,849
	NB PE CREDIT OPP FUND LP	99VVB8Q3			15,638,069	15,756,814
	NB SEC OPP OFFSHR FD IV LP	99VVB8Q3			13,702,279	3,057,871
	NB SECONDARY OPP OFFSHORE FD V	99VVC8Q3			19,788,364	13,454,006
	NB SECONDARY OPPORTUNITIES FUND III LP	99VVA8Q3			4,516,714	741,863
	NB STRATEGIC CO-INV CAYMAN IV	99VVB8Q3			24,363,736	18,468,379
	NB STRATEGIC CO-INVEST PTNRS III LP	99VVA6634			19,693,471	11,218,122
	NB STRATEGIC CO-INVESTMENT PTNRS II LP	99VVA8Q3			2,849,523	9,705,556
	NEW CANAAN FUNDING MEZZANINE V	99VVA8Q3			7,712	4,070,856
	NYLCAP MEZZANINE PARTNERS III	99VVA8Q3			974,856	9,150,964
	OAK HILL CAPITAL PARTNERS IV	99VVC8Q3			5,877,597	9,785,795
	PWP GROWTH EQUITY FUND I LP	99VVA8Q3			21,449,784	20,742,226
	PWP GROWTH EQUITY FUND II LP	99VVA8Q3			30,664,682	22,664,686
	RCP DIRECT II FEEDER LTD	99VVA8Q3			12,722,989	8,930,146
	RCP DIRECT III CAYMAN FEEDER	99VVB8Q3			17,543,282	10,506,329
	RCP FUND VIII FEEDER LTD	99VVA8Q3			5,381,307	4,965,606
	RCP SOF II FEEDER LP	99VVA8Q3			4,302,676	7,167,401
	RCP SOF III CAYMAN FEEDER LP	99VVB8Q3			15,604,058	11,180,392
	RCP SOF IV FEEDER LP	99VVC8Q3			12,025,768	10,270,281

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	RCPDIRECT IV CAYMAN FEEDER LP	99VVC6D65			18,790,671	18,790,671
	SHENKMAN TACTICAL CREDIT FUND	99VVB5MX1			69,132,779	69,132,779
	STEPSTONE VC OPP VII CAYMAN LP	99VVCVDD7			9,336,477	9,336,477
	STEPSTONE VC OPPORTUNITIES IV	99VVBAL60			14,616,156	14,616,156
	STEPSTONE VC SEC FD IV LP	99VVBZ514			25,134,083	25,134,083
	STEPSTONE VC SEC FD V CYM LP	99VVC6A4			35,296,989	35,296,989
	SUMERU EQUITY PARTNERS FD IV	99VVCKE40			11,769,016	11,769,016
	TALARA CAP ENERGY FUND II LP	99VVBNAQ8			13,487,535	13,487,535
	TRINITY HUNT PARTNERS V LP	99VVBMA2			17,160,060	17,160,060
	TRINITY HUNT PARTNERS IV LP	99VVAATG6			8,796,447	8,796,447
	TRINITY HUNT PARTNERS VI LP	99VVCHPG8			30,718,026	30,718,026
	ZARVONA III-B LP	99VVB18T4			21,366,723	21,366,723
	TOTAL PRIVATE EQUITY				1,177,421,368	1,073,490,828
	ACRE MULTIFAMILY IV PTNS LP	99VVCCKX4			21,188,590	21,188,590
	BEACON CAP STRATEGIC PRNTR 8B	99VVB1XC3			10,234,968	10,234,968
	BEACON CAP STRATEGIC PTNRS VII	99VVA5Q75			769,183	769,183
	BELL INSTITUTIONAL FD VII LLC	99VVB1UJ2			27,529,000	27,529,000
	BELL VALUE-ADD FUND VIII LP	99VVCVNR5			2,998,000	2,998,000
	CARLYLE REALTY PARTNERS VIII	99VVBGNL2			9,557,443	9,557,443
	CLARION GABLES MULTIFLY TRST LP	99VVCZG9			13,443	20,429,417
	EQUUS INV PARTNERSHIP XII LP	99VVCCHP6			21,843,469	21,843,469
	EQUUS INVEST PTNRSHP XI LP	99VVB3K2			18,766,061	18,766,061
	HARBERT EUR RE FD V SCOTLAND	EY99VWVH7			14,192,234	13,608,655
	NB RE SECONDARY OPP OFFSHORE FUND LP	99VVB0U41			23,798,092	14,133,544
	NUVEEN US CITIES INDUSTRIAL	99VVB4LM9			17,527	17,547,283
	NUVEEN US STRAT INDUSTRIAL FD II LP	99VVCCHP2			27,914,151	26,354,781
	OAKTREE RE VI CAYMAN	99VVA5F84			4,196,762	11,590,600
	PANTHEON RE SOLUTIONS FD I LP	99VVCU5C0			18,313,952	19,882,677
	PRIME STORAGE FD III LP	99VVC6AP6			13,403,394	13,480,717
	PRIME STORAGE FUND II LP	99VVBH9F9			32,178,394	25,632,056
	STOCKBRIDGE VALUE FUND IV LP	999K95132			26,225,091	24,879,028
	TOTAL REAL ESTATE FUNDS				273,139,754	312,707,954
	BLACKROCK 1-10 YEAR U.S. TREASURY INFL CL1	99VVC1JZ4			322,263	3,375,431
	BLACKROCK ACWI EX-US SUPERFUND A	999D29152			1,101,501	36,946,081
	BLACKROCK EQUITY INDEX FUND A	99VVAHQK0			35,738	39,914,753
	BLACKROCK INT TERM CREDIT BD INDEX FND	999F25668			166,354	9,785,982
	BLACKROCK INTERMEDIATE GOVT/CR BND INDEX FND	999G05841			338,718	12,879,112
	BLACKROCK LONG TERM CREDIT BD INDEX FND	999G05874			108,896	9,834,166
	BLACKROCK RUSSELL 1000 VALUE FUND	99VVAHQL8			280,538	35,804,168
	BLACKROCK RUSSELL 2000 GROWTH FUND	99VVALMN9			13,843	285,660
	BLACKROCK RUSSELL 2000 INDEX FUND A	999G05858			172,300	6,806,871
	BLACKROCK RUSSELL 2000 VALUE FUND	99VVB5B47			279,574	20,368,012
	BLACKROCK SHORT TERM INVESTMENT FUNDS	999G10304			20,892	20,892
	BLK MSCI EQUITY INDEX FUND-RUSSIA	99VVC3T2			12,381	0
	SSGA S & P 500 FLAGSHIP FND	999G05833			53,084	34,816,621
	SSGA 20+ YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36978			3,559,582	54,356,395
	SSGA 5-20 YEAR HIGH QUALITY US CORP BOND INDEX NL FND	999G36960			498,224	5,608,698
	SSGA LONG CREDIT INDEX NL FUND	999G05825			770,777	36,982,273
	SSGA RUSSELL 2000 GROWTH INDEX NL STRATEGY	99VVC5QP3			15,033	305,148
	SSGA S&P MIDCAP 400 INDEX NL FND	99VVAQ9F0			23,101	3,303,487
	SSGA US LONG GOVT BOND INDEX LENDING SERIES FND	99VVB1856			1,321,448	50,424,957
*	EB TEMP INV FD	996115960	5.33	12/31/2049	29,748,698	29,748,698
	TOTAL COMMON COLLECTIVE				38,842,947	391,567,406
	JAPANESE YEN	JPY			3,627,228	22,806
	POUND STERLING	GBP			1	2
*	BNY MELLON CASH RESERVE	996087094	0.01	12/31/2049	38,393,529	38,393,529

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		ISIN/IDENTIFIER	Rate	Maturity	Par Value	
	Interactive Brokers Interest Bearing Cash				14,957	14,957
	Bangor Wealth Management-Federated Hermes Govt Oblig Fd	608919718			594,253	594,253
	JPMORGAN U.S. GOVT MONEY MARKET FUND - INST SHARES - FUND IJGXX				28,005,558	28,005,558
	TOTAL INTEREST BEARING CASH				70,635,526	67,031,104
	US 10YR NOTE FUTURE (CBT)	99F139I4A	0.00	9/19/2024	590	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	532	0
	US 5YR NOTE FUTURE (CBT)	99F183I4A	0.00	9/30/2024	(158)	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	(84)	0
	US 10YR ULTRA FUTURE (CBT)	99F106I4A	0.00	9/19/2024	469	0
	US TREAS BD FUTURE (CBT)	99F133I4A	0.00	9/19/2024	1,533	0
	US ULTRA BOND FUTURE (CBT)	99F700I4A	0.00	9/19/2024	1,836	0
	Total Futures Contracts				4,718	0
	TOTAL INVESTMENTS					3,142,869,521
	PARTY-IN-INTEREST					

*

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions

Plan Name: Pentegra Defined Benefit Plan for Financial Institutions

Valuation Date: July 1, 2023

EIN: 13-5645888

PN: 333

**2023 FORM 5500 SCHEDULE SB, LINE 32
SCHEDULE OF AMORTIZATION BASES**

TOTAL: \$ 62,412,489 \$ 61,031,131 \$ 5,745,935

Employer Number	Type of Base	Date Established	Initial Amount	Remaining Amortization Period	Outstanding Balance	Amortization Payment
1001	Shortfall Base	7/1/2023	\$ 2,184,846	15	\$ 2,184,846	\$ 200,090
1001	Shortfall Base	7/1/2022	\$ 3,583,276	14	\$ 3,448,537	\$ 331,136
1006	Shortfall Base	7/1/2023	\$ 1,171,211	15	\$ 1,171,211	\$ 107,260
1019	Shortfall Base	7/1/2023	\$ 1,117,750	15	\$ 1,117,750	\$ 102,364
1019	Shortfall Base	7/1/2022	\$ 2,061,035	14	\$ 1,983,532	\$ 190,463
1025	Shortfall Base	7/1/2023	\$ 59,517	15	\$ 59,517	\$ 5,451
1025	Shortfall Base	7/1/2022	\$ 96,533	14	\$ 92,906	\$ 8,921
1055	Shortfall Base	7/1/2023	\$ 1,411,413	15	\$ 1,411,413	\$ 129,258
1055	Shortfall Base	7/1/2022	\$ 516,963	14	\$ 497,521	\$ 47,773
1074	Shortfall Base	7/1/2023	\$ 1,958,882	15	\$ 1,958,882	\$ 179,396
1074	Shortfall Base	7/1/2022	\$ 4,511,988	14	\$ 4,342,331	\$ 416,960
1077	Shortfall Base	7/1/2023	\$ 201,922	15	\$ 201,922	\$ 18,492
1077	Shortfall Base	7/1/2022	\$ 556,476	14	\$ 535,553	\$ 51,425
1077	Shortfall Base	7/1/2021	\$ 358,250	13	\$ 330,163	\$ 33,404
1083	Shortfall Base	7/1/2023	\$ 252,922	15	\$ 252,922	\$ 23,163
1083	Shortfall Base	7/1/2022	\$ 87,518	14	\$ 84,231	\$ 8,088
2006	Shortfall Base	7/1/2023	\$ 861,287	15	\$ 861,287	\$ 78,877
2009	Shortfall Base	7/1/2023	\$ 130,885	15	\$ 130,885	\$ 11,987
2023	Shortfall Base	7/1/2023	\$ 133,168	15	\$ 133,168	\$ 12,196
2023	Shortfall Base	7/1/2022	\$ 272,563	14	\$ 262,314	\$ 25,188
2023	Shortfall Base	7/1/2021	\$ 97,658	13	\$ 90,003	\$ 9,106
2027	Shortfall Base	7/1/2023	\$ 59,977	15	\$ 59,977	\$ 5,493
2027	Shortfall Base	7/1/2022	\$ 81,775	14	\$ 78,701	\$ 7,557
3012	Shortfall Base	7/1/2023	\$ 5,121,156	15	\$ 5,121,156	\$ 468,999
3023	Shortfall Base	7/1/2023	\$ 796,058	15	\$ 796,058	\$ 72,904
3023	Shortfall Base	7/1/2022	\$ 507,136	14	\$ 488,064	\$ 46,865
3054	Shortfall Base	7/1/2023	\$ 604,147	15	\$ 604,147	\$ 55,328
3054	Shortfall Base	7/1/2022	\$ 1,894,613	14	\$ 1,823,371	\$ 175,084
3054	Shortfall Base	7/1/2021	\$ 536,265	13	\$ 494,217	\$ 50,002
3063	Shortfall Base	7/1/2023	\$ 317,242	15	\$ 317,242	\$ 29,053
3063	Shortfall Base	7/1/2022	\$ 597,861	14	\$ 575,378	\$ 55,249
3074	Shortfall Base	7/1/2023	\$ (14,102)	15	\$ (14,102)	\$ (1,291)
3074	Shortfall Base	7/1/2022	\$ 10,649	14	\$ 10,248	\$ 984
3074	Shortfall Base	7/1/2021	\$ 480,423	13	\$ 442,751	\$ 44,795
4079	Shortfall Base	7/1/2023	\$ 21,672	15	\$ 21,672	\$ 1,985
4079	Shortfall Base	7/1/2022	\$ 35,981	14	\$ 34,627	\$ 3,325
4079	Shortfall Base	7/1/2021	\$ 63,682	13	\$ 58,691	\$ 5,938
4088	Shortfall Base	7/1/2023	\$ 218,206	15	\$ 218,206	\$ 19,983
4088	Shortfall Base	7/1/2022	\$ 261,322	14	\$ 251,494	\$ 24,149
4088	Shortfall Base	7/1/2021	\$ 469,134	13	\$ 432,353	\$ 43,743
4094	Shortfall Base	7/1/2023	\$ 76,029	15	\$ 76,029	\$ 6,963
4094	Shortfall Base	7/1/2022	\$ 264,547	14	\$ 254,597	\$ 24,447
4094	Shortfall Base	7/1/2021	\$ 14,578	13	\$ 13,432	\$ 1,359
4097	Shortfall Base	7/1/2023	\$ 22,610	15	\$ 22,610	\$ 2,071
4097	Shortfall Base	7/1/2022	\$ 57,670	14	\$ 55,498	\$ 5,329
4097	Shortfall Base	7/1/2021	\$ 285,662	13	\$ 263,269	\$ 26,636
5010	Shortfall Base	7/1/2023	\$ 82,133	15	\$ 82,133	\$ 7,522
5010	Shortfall Base	7/1/2022	\$ 101,792	14	\$ 97,967	\$ 9,407
5021	Shortfall Base	7/1/2023	\$ 132,208	15	\$ 132,208	\$ 12,108
5021	Shortfall Base	7/1/2022	\$ 255,044	14	\$ 245,454	\$ 23,569
5021	Shortfall Base	7/1/2021	\$ 257,954	13	\$ 237,729	\$ 24,052
5034	Shortfall Base	7/1/2023	\$ 212,243	15	\$ 212,243	\$ 19,437
5034	Shortfall Base	7/1/2022	\$ 431,679	14	\$ 415,446	\$ 39,892
5034	Shortfall Base	7/1/2021	\$ 24,217	13	\$ 22,318	\$ 2,258
5047	Shortfall Base	7/1/2023	\$ 416,391	15	\$ 416,391	\$ 38,133
5047	Shortfall Base	7/1/2022	\$ 1,077,766	14	\$ 1,037,240	\$ 99,598
5047	Shortfall Base	7/1/2021	\$ 184,084	13	\$ 169,648	\$ 17,164
5050	Shortfall Base	7/1/2023	\$ (29,092)	15	\$ (29,092)	\$ (2,664)
5050	Shortfall Base	7/1/2022	\$ 296,941	14	\$ 285,778	\$ 27,441
5050	Shortfall Base	7/1/2021	\$ 61,743	13	\$ 56,902	\$ 5,757
5093	Shortfall Base	7/1/2023	\$ 38,538	15	\$ 38,538	\$ 3,529
5093	Shortfall Base	7/1/2022	\$ 90,455	14	\$ 87,053	\$ 8,359
5093	Shortfall Base	7/1/2021	\$ 85,853	13	\$ 79,121	\$ 8,005
5121	Shortfall Base	7/1/2023	\$ 1,106,860	15	\$ 1,106,860	\$ 101,367
5121	Shortfall Base	7/1/2022	\$ 2,309,405	14	\$ 2,222,570	\$ 213,416
5121	Shortfall Base	7/1/2021	\$ 167,494	13	\$ 154,358	\$ 15,617
5125	Shortfall Base	7/1/2023	\$ 148,849	15	\$ 148,849	\$ 13,632
5125	Shortfall Base	7/1/2022	\$ 412,699	14	\$ 397,179	\$ 38,138
6016	Shortfall Base	7/1/2023	\$ 168,308	15	\$ 168,308	\$ 15,414

PN: 333

TOTAL:	\$ 62,412,489	\$ 61,031,131	\$ 5,745,935

Willis Towers Watson

Plan Sponsor: Board of Directors of the Pentegra Defined Benefit Plan for Financial Institutions
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SCHEDULE SB ATTACHMENTS

Changes in Assumptions from the Prior Year

- The segment interest rates used to calculate the funding target were updated to the current valuation date as required by IRC §430.
- The mortality assumption was changed to reflect the IRS-prescribed annuitant and non-annuitant tables with “static” projection of assumed mortality improvements based on the RP/MP-2014 Society of Actuaries study and subsequent updates (including for 2023 plan year, the use of the MP-2021 mortality improvement scale).
- The interest crediting rate for employer 101079 was updated from the floor rate of 4.00% in 2022 to 5.00% in 2023.
- The interest crediting rate for employer 111009 was updated from the previous rate of 3.25% in 2022 to 4.25% in 2023.
- The interest crediting rate for Pentegra employees with a Cash Balance Plan (employer 13002) was updated from the previous rate of 6.25% in 2022 to 6.50% in 2023.