Consolidated Financial Statements and Supplemental Schedules and Report of Independent Certified Public Accountants

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

As of June 30, 2018 and 2017, and for the year ended June 30, 2018

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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.



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REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Board of Directors and Participants of

The Pentegra Defined Benefit Plan for Financial Institutions

We have audited the accompanying consolidated financial statements of the Pentegra Defined Benefit Plan for Financial Institutions (the "Plan"), which comprise the consolidated statements of net assets available for benefits as of June 30, 2018 and 2017 and the related consolidated statement of changes in net assets available for benefits for the year ended June 30, 2018, and the related notes to the consolidated financial statements.

Management's responsibility for the financial statements

Management is responsible for the preparation and fair presentation of these consolidated financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Plan's preparation and fair presentation of the consolidated financial statements 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, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements.



We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial status of the Pentegra Defined Benefit Plan for Financial Institutions as of June 30, 2018 and 2017, and the changes in its financial status for the year ended June 30, 2018 in accordance with accounting principles generally accepted in the United States of America.

Supplementary information

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedules, Schedule H, Part IV, Line 4i - Schedule of assets (held at end of year) as of June 30, 2018 and Schedule H, Part IV Line 4j - schedule of reportable transactions for the year ended June 30, 2018, are presented for purposes of additional analysis and are not a required part of the financial statements, but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Such supplementary information is the responsibility of the Plan's 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 audit of the consolidated financial statements and certain additional procedures. These additional procedures included comparing and reconciling the 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 auditing standards generally accepted in the United States of America. In our opinion, the supplemental schedules are fairly stated, in all material respects, in relation to the consolidated financial statements as a whole.

New York, New York

April 15, 2019

Grant Thornton LLP

Consolidated Statements of Net Assets Available for Benefits As of June 30, 2018 and 2017

(in thousands)

	2018	2017
ASSETS		
Investments, at fair value Accrued investment income Accounts receivable Contributions receivable Receivables for securities sold, not yet settled Goodwill and intangible assets Cash Other assets	\$ 3,753,782 9,148 7,327 39,352 317 12,620 17,552 4,945	\$ 3,449,416 12,518 11,347 194,522 10,925 13,033 7,987 15,264
Total assets	3,845,043	3,715,012
LIABILITIES		
Accounts payable and other liabilities Payables for securities purchased, not yet settled	18,382 516	25,615 18,460
Total liabilities	18,898	44,075
Net assets available for benefits	\$ 3,826,145	\$ 3,670,937

Consolidated Statement of Changes in Net Assets Available for Benefits For the year ended June 30, 2018 (in thousands)

ADDITIONS		
Contributions	\$	161,653
Investment income/(loss)		
Net appreciation in fair value of investments		206,967
Interest Divide a sta		51,084
Dividends Less:		21,708
Administrative asset fee		(15,391)
Investment advisory services		(13,371)
Net investment income		262,871
Administrative and service income		58,361
Other		311
Total additions	-	483,196
DEDUCTIONS		
Benefit payments		227,511
Administrative expenses		68,166
Other		2,341
Total deductions	-	298,018
Net increase		185,178
TRANSFER OF ASSETS		
Transfers into the Plan		16
Transfers out of the Plan		(29,986)
Total increase in net assets		155,208
NET ASSETS AVAILABLE FOR BENEFITS		
Beginning of year		3,670,937
End of year	\$	3,826,145

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

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

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, 2012, has been published in the Plan's Regulations, 27th 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

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

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.

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.

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, 2018.

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 meeting expenses are assessed to participating employers and are paid out of the Plan assets.

Fiduciary liability insurance premiums aggregating \$334 were paid by participating employers directly and are not reflected in the Plan's consolidated financial statements for the year ended June 30, 2018.

Payment of Benefits

Benefit payments to participants are recorded upon distribution. As of June 30, 2018 and 2017, net assets available for benefits included \$12,485 and \$12,070, respectively, of benefits due to participants who have withdrawn from the Plan, or beneficiaries who have not yet received their distribution.

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

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.

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 joint and survivor annuities. A lump-sum payment option may also be available. Participants should refer to their respective Summary Plan Descriptions for more information.

Recent Accounting Pronouncements

In July 2015, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2015-12, "Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), Health and Welfare Benefit Plans (Topic 965): (Part I) Fully Benefit-Responsive Investment Contracts, (Part II) Plan Investment Disclosures, (Part III) Measurement Date Practical Expedient", ("ASU 2015-12"). Part I eliminates the requirements to measure the fair value of fully benefit-responsive investment contracts but continues to provide certain disclosures that help users understand the nature and risks of fully benefit-responsive investment contracts. Upon adoption, contract value is the only required measure for fully benefit-responsive investment contracts. Part II eliminates the requirements to disclose individual investments that represent 5% or more of net assets available for benefits and the net appreciation or depreciation in fair value of investments by general type. Part II also simplifies the level of disaggregation of investments that are measured using fair value. Plans continue to disaggregate investments that are measured using fair value by general type; however, plans are no longer required to disaggregate investments by nature, characteristics and risks. Further, the disclosure of information about fair value measurements is provided by general type of plan asset. Part III provides a practical expedient to permit plans to measure investments and investment-related accounts as of a month-end date that is closest to the plan's fiscal year-end, when the fiscal period does not coincide with month-end. ASU 2015-12 was effective for the Plan beginning July 1, 2016 and as required, was adopted retrospectively. As a result, disclosure of individual investments that represent 5% or more of net assets available for benefits, the

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

net appreciation or depreciation of investments by general type, as well as the disaggregation of investments by nature, characteristics and risks in the fair value table, have been eliminated. Parts I and III are not applicable to the Retirement Plan's financial statements.

In May 2015, the FASB issued ASU 2015-07, "Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or its equivalent)", ("ASU 2015-07"). ASU 2015-07 removes the requirement to categorize within the fair value hierarchy investments for which fair value is measured using the net asset value per share practical expedient. In addition, the update limits disclosures to investments for which the entity elected to measure the fair value using the practical expedient rather than all eligible investments. As permitted, the Retirement Plan early-adopted ASU 2015-07 on July 1, 2016, on a retrospective basis. The Plan's financial statements have been revised to reflect this adoption.

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:

• For the 2018 and 2017 valuation, the interest rates used for determining the minimum required contribution are based on the three segment yield rates for 2016 and 2015, respectively, under the Highway and Transportation Funding Act of 2014 ("HATFA") with 90%-110% corridors surrounding the 25 year average of the 24 month average segment rates as of September 30, 2017 and September 30, 2016, respectively, as described in IRS Notice 2014-53. The rates are as follows:

<u>2018</u>	Rate
Year	
1-5	3.92 %
6-20	5.52
21+	6.29

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

<u>2017</u>	Rate
Year	
1-5	4.16 %
6-20 21+	5.72
21+	6.48

Normal retirement is assumed to occur at ages 45-70. For the period prior to retirement, withdrawals, deaths, and disabilities are anticipated.

- For the 2018 and 2017 actuarial valuation, separate rates for non-annuitants (based on Retired Pensioner 2000 Mortality Tables ("RP-2000") "employees" table without collar or amount adjustments, projected to 2033 and 2032, respectively, using scale AA) and annuitants (based on RP-2000 "Healthy Annuitants" table without collar or amount adjustments projected to 2025 and 2024, respectively using scale AA) were used.
- The interest rate assumed for lump sum benefits is the same as the valuation interest rate, as required by the Pension Protection Act of 2006 ("PPA") as amended by MAP-21.
- Normal cost for each employer includes the estimated administrative expenses for the plan year, as required under PPA.
- An interest rate of 4.15% 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 July 1, 2018. The rate used for this measurement as of July 1, 2017 was 3.82%.

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 pension benefits and the 7 year amortization of the Plan's funding shortfall. The Plan met the minimum funding requirements of ERISA for the years ended June 30, 2018 and 2017.

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 \$7,472 and \$7,199 at June 30, 2018

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

and 2017, respectively. Pursuant to federal regulations, the interest rate credited to these contributions at June 30, 2018 and 2017, was 2.27% and 1.71%, 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, 2018 and 2017 is as follows:

	2018	2017
Vested benefits for:		
Retirees and beneficiaries currently receiving payments Other participants	\$ 1,868,313 2,502,799	\$ 1,889,196 2,648,723
Total vested benefits	4,371,112	4,537,919
Nonvested benefits	42,549	44,856
Total actuarial present value of accumulated plan benefits	<u>\$ 4,413,661</u>	\$ 4,582,775

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

The changes in the actuarial present value of accumulated plan benefits for the year ended June 30, 2018 is as follows:

	2018
Changes in accumulated plan benefits	
Beginning of year	<u>\$ 4,582,775</u>
Increase (decrease) during the year attributable to:	
Interest due to decrease in the discount period	170,338
Benefits paid	(227,514)
Withdrawn employers	(29,207)
New employers	-
Changes in benefits adopted by certain employers	(784)
Assumption changes	(242,671)
Benefits accumulated and actuarial experience	160,724
Net decrease	(169,114)
End of year	\$ 4,413,661

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, 2018 and 2017.

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

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

- Common stocks are valued at quoted prices in active markets.
- Corporate debt securities and preferred stocks 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, 2018 and 2017, the Funds can be redeemed daily with 1-2 days' notice. As of June 30, 2018 and 2017, 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. As of June 30, 2018 and 2017, the Plan had remaining capital
 commitments for additional contributions to real estate funds of \$94,267 and \$46,550,
 respectively.
- 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. For the year ended June 30, 2018, \$10,764 of these funds can be redeemed quarterly with a 65 day notice period, \$26,709 can be redeemed quarterly with a 95 day notice period after a 3 year lockup period (which expires at the end of 2019), while \$583,721 are not liquid and subject to the distributions of the fund manager. For the year ended June 30, 2017, \$9,459 of these funds can be redeemed quarterly with a 65 day notice period while \$25,610 are not liquid and subject to the distributions of the fund manager. 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. As of June 30, 2018 and 2017, the Plan had remaining capital commitments for additional contributions to the limited partnerships totaling \$586,956 and \$405,062, respectively.

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (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, 2018 and 2017:

	Fair Value Measurements as of June 30, 2018							
	i M	oted Prices n Active arkets for dentical Assets (Level 1)		Significant Other Observable Inputs (Level 2)	Unok	nificant oservable nputs evel 3)		Total
Registered investment companies Common stocks Corporate debt securities Government securities Municipal and other government debt and other Preferred stock Total investments in the fair value hierarchy	\$	366,016 106,890 - 3,630 1,094 - 477,630	\$	- 1,012,921 148,712 63,979 22,023 1,247,635	\$	- - - - - -	\$	366,016 106,890 1,012,921 152,342 65,073 22,023 1,725,265
Investments valued at net asset value Investments, at fair value		E-a-i-	Valor	e Measureme		f luna 20	<u> </u>	2,028,517 3,753,782
	i M	oted Prices In Active In Active In Active In Active In Active In Assets It (Level 1)	;	Significant Other Observable Inputs (Level 2)	Sig Unok I	nificant oservable nputs evel 3)	2017	Total
Mutual funds Common stocks Corporate debt securities Government securities Municipal and other government debt and other Preferred stock Total investments in the fair value hierarchy	\$	215,674 104,989 60,147 25 - 380,835	\$	987,373 184,575 209,364 19,643 1,400,955	\$	- - - - -	\$	215,674 104,989 987,373 244,722 209,389 19,643 1,781,790
Investments valued at net asset value Investments, at fair value							<u> </u>	1,667,626 3,449,416

The Plan's policy is to recognize all transfers between levels at the beginning of the reporting period. For the year ended June 30, 2018 there were no transfers.

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

The following tables set forth a summary of the Plan's investments with a reported NAV at June 30, 2018 and 2017:

Fair Value Estimated Using Net Asset Value Per Share

		June 30, 2018										
Investment		Fair Value	Unfunded Commitment		Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period					
Common collective trust funds - equity	\$	832,411	\$	-	daily	None	1-2 days					
Common collective trust funds - fixed	'	417,467	'	-	daily	None	1-2 days					
Common collective trust funds - short term		68,190		-	daily	None	NA					
Private equity - liquid		37,473		-	quarterly	None	65-95 days*					
Private equity - illiquid		583,721		586,956	subject to distributions by fund manager	None	NA					
Real estate funds	_	89,255		94,267	varies as per funds' cash flow availability	None	NA					
Total	\$	2,028,517	\$	681,223								

^{*} Of the \$37,473 fair value \$26,709 is subject to a 3 year lockup period which expires at the end of 2019.

Fair Value Estimated Using Net Asset Value Per Share June 30, 2017

	Julie 30, 2017										
Investment		Fair Unfunc Value Commit			Redemption Frequency	Other Redemption Restrictions	Redemption Notice Period				
Common collective trust funds - equity	\$	739,331	\$	-	daily	None	1-2 days				
Common collective trust funds - fixed		312,396		-	daily	None	1-2 days				
Common collective trust funds - short term		54,746		-	daily	None	NA				
Private equity - liquid		35,069		-	quarterly	None	65-95 days*				
Private equity - illiquid		449,860		375,626	subject to distributions by fund manager	None	NA				
Real estate funds	_	76,224		46,550	varies as per funds' cash flow availability	None	NA				
Total	\$	1,667,626	\$	422,176							

^{*} Of the \$35,069 fair value \$25,610 is subject to a 3 year lockup period.

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

7. 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 \$69,591 and \$108,854 as of June 30, 2018 and 2017, respectively, are included in the consolidated statements of net assets available for benefits. Income earned on these investments was \$1,639 for the year ended June 30, 2018, 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 \$327 for the year ended June 30, 2018, 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. In addition, investments held by the Plan of \$0 and \$2,104 as of June 30, 2018 and 2017, respectively, are fixed income securities backed by the Federal Home Loan Banking system. Some of the banks in this system are participating employers in the Plan.

8. PLAN TERMINATION

The Board of Directors 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 of Directors. 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.

Notes to Consolidated Financial Statements
As of June 30, 2018 and 2017, and for the year ended June 30, 2018
(Amounts in thousands)

9. 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; however, there are currently no audits for any tax periods in progress.

10. 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 and BOLI (bank owned life insurance services). Fee income is recognized as services are performed.

For the year ended June 30, 2018, income related to the operations of PSI in the amount of \$39,106 is included in administrative and service income 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 \$32,013 for the year ended June 30, 2018 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 \$16,508 and \$6,824 as of June 30, 2018 and 2017, respectively.

Notes to Consolidated Financial Statements As of June 30, 2018 and 2017, and for the year ended June 30, 2018 (Amounts in thousands)

Management makes certain complex judgments with respect to its goodwill and intangible assets which are a direct result of PSI's acquisitions of 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 \$3,834 and \$4,247 as of June 30, 2018 and 2017, respectively, and are included on the consolidated statements of net assets available for benefits.

11. SUBSEQUENT EVENTS

Subsequent events were evaluated through April 15, 2019, which is the date the consolidated financial statements are available to be issued. During the period from July 1, 2018 through April 15, 2019, the Plan made approximately \$321,293 in capital commitments, of which approximately \$36,240 has been funded.



PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

				(c)						
	(b)		Descript	on of Investr	ment	Including				
	Identity of Issuer, Borrower, Maturity Date, Rate of Interest,									(e)
<u>(a)</u>	Lessor or Similar Party		Collate	ral, par or M	\aturi	ly Value		(d) Cost	Cur	rent Value
		Cusip	Rate	Maturity	P	ar Value				
FEDERAL	FARM CR BK CONS BD	US3133EEK749	2.680%	5/13/2025	\$	4,450,000	\$	4,493,788	\$	4,353,613
FEDERAL	HOME LN MTG CORP STRIP	US3134A32L91	0.000%	3/15/2027		7,468,000		5,659,995		5,635,427
FEDERAL	JUDICIARY OFFICE BLDG	US313490CD49	0.000%	2/15/2020		8,615,000		857,633		8,253,859
FEDERAL	natl mtg assn	US3135G0ZA44	1.875%	2/19/2019		5,000,000		5,089,900		4,988,850
FEDERAL	NATL MTG ASSN	U\$31364FCB58	6.090%	9/27/2027		2,960,000		3,876,682		3,658,797
FEDERAL	natl mtg assn strip	US31358C4X17	0.000%	2/6/2028		1,700,000		1,229,338		1,234,234
FEDERAL	natl mtg assn strip	US31358C4Y99	0.000%	8/6/2028		3,757,000		2,623,851		2,670,513
FEDERAL	natl mtg assn strip	US31359YBF34	0.000%	5/15/2028		5,000,000		3,555,250		3,581,200
FEDERAL	NATL MTG ASSN STRIP	US31359YCX31	0.000%	1/15/2028		5,000,000		3,456,000		3,638,800
FEDERAL	NATL MTG ASSN STRIP	US31364EAV65	0.000%	10/8/2027		9,440,000		6,535,977		6,938,306
FINANCI	ng corp strip	US31771EAM30	0.000%	12/6/2018		9,200,000		3,271,922		9,109,104
FINANCI	ng corp strip po	US31771KAA51	0.000%	9/26/2019		5,000,000		4,700,620		4,846,950
RESOLUTI	ON FDG CORP	US761157AD86	8.875%	7/15/2020		1,000,000		994,010		1,122,140
RESOLUTI	ON FDG CORP PRIN STRIP	US76116FAD96	0.000%	7/15/2020		5,000,000		4,576,150		4,742,450
RESOLUTI	ON FDG CORP STRIP	U\$76116EGK01	0.000%	1/15/2027		4,000,000		3,101,560		3,052,680
RESOLUTI	ON FDG CORP STRIP	US76116EGL83	0.000%	7/15/2027		5,000,000		3,656,800		3,755,900
RESOLUTI	ON FDG CORP STRIP	US76116EHH62	0.000%	4/15/2027		5,000,000		3,860,000		3,785,750
RESOLUTI	ON FDG CORP STRIP	US76116EHJ29	0.000%	10/15/2027		8,615,000		6,134,788		6,402,840
RESOLUTI	ON FDG CORP STRIP	US76116EHM57	0.000%	4/15/2029		9,000,000		6,051,690		6,288,570
SBA GTD	PARTN CTFS 2011-20J 1	US83162CUH41	2.760%	10/1/2031		3,839,260		3,776,872		3,797,412
SBA GTD	Partn Ctfs 2013-20a 1	U\$83162CVG58	2.130%	1/1/2033		4,152,402		3,986,306		4,025,795
SBA GTD	PARTN CTFS 2013-201 1	US83162CVU43	3.620%	9/1/2033		9,559,465		9,830,362		9,751,801
SBA GTD	PARTN CTFS 2013-20J 1	US83162CVV26	3.370%	10/1/2033		3,155,078		3,200,925		3,183,537
SBA GTD	PARTN CTFS 2013-20K 1	US83162CVX81	3.380%	11/1/2033		3,072,450		3,101,615		3,102,161
SBA GTD	PARTN CTFS 2014-20F 1	US83162CWH23	2.990%	6/1/2034		5,086,701		5,015,169		5,024,237
SBA GTD	PARTN CTFS 2015-20F 1	US83162CXB44	2.980%	6/1/2035		1,790,514		1,769,251		1,761,221
SBA GTD	PARTN CTFS 2016-20L 1	U\$83162CYE73	2.810%	12/1/2036		4,580,626		4,418,873		4,440,093
SBA GTD	PARTN CTFS 2017-10A 1	US831641FH33	2.845%	3/10/2027		4,573,870		4,467,573		4,496,343
SBA GTD	PARTN CTFS 2017-20E 1	US83162CYQ04	2.880%	5/1/2037		5,015,759		4,854,315		4,876,572
SBA GTD	PARTN CTFS 2017-20F 1	US83162CYR86	2.810%	6/1/2037		5,916,142		5,721,303		5,722,743
SBA GTD	PARTN CTFS 2017-20G 1	U\$83162CYT43	2.980%	7/1/2037		4,257,177		4,178,686		4,150,918
SBA GTD	PARTN CTFS 2018-20E 1	US83162CZL08	3.500%	5/1/2038		4,000,000		3,999,375		3,994,188
TENNESSE	E VALLEY AUTH STRIP	US88059ENN03	0.000%	1/15/2028		3,211,000		2,134,705		2,325,310
U S TREAS	SURYBOND	US912810EL80	8.000%	11/15/2021		790,000		1,072,548		925,382
U S TREAS	SURYBOND	US912810EQ77	6.250%	8/15/2023		750,000		892,852		875,183
U S TREAS	SURYBOND	US912810ET17	7.625%	2/15/2025		240,000		326,025		309,619
U S TREAS	SURYBOND	US912810FB99	6.125%	11/15/2027		125,000		149,336		158,525

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets (Held at End of Year) As of June 30, 2018

(c) (b) **Description of Investment Including** Identity of Issuer, Borrower, Maturity Date, Rate of Interest, (d) (e) **Lessor or Similar Party** Collateral, par or Maturity Value Cost Current Value (a) Cusip Rate Maturity Par Value 4.000% U S TREASURY NOTE US912828JH40 15-Aug-18 \$ 445,000 455,916 446,135 U S TREASURY NOTE US912828JR22 3.750% 15-Nov-18 910,000 913,413 915,405 TOTAL US GOVERNMENT SECURITIES 170,675,444 137,991,373 152,342,563 AEGON FUNDING COLLC US007634AA64 5.750% 15-Dec-20 4,430,000 4,705,189 4,671,789 ALBANIA GOVERNMENT INTERNATION XS0059746155 0.000% 31-Aug-25 10,000,000 6,900,000 6,806,660 ALTRIA GROUP INC. US02209SAD53 9.700% 10-Nov-18 4,000,000 5,273,800 4,098,040 AMAZON.COM INC US023135BC96 3.150% 22-Aug-27 10,000,000 9,597,750 9,576,900 AMERICA MOVIL SAB DE CV US02364WBD65 3.125% 16-Jul-22 8,000,000 7,863,920 7,862,560 3.750% AMERICAN INTERNATIONAL GROUP I US026874DD67 10-Jul-25 4,000,000 3,884,880 3,863,720 AMERIPRISE FINANCIAL INC US03076CAD83 7.300% 28-Jun-19 6,198,450 5,209,150 5,000,000 **AMGENINC** US031162BN92 5,202,400 5.029.650 3.625% 15-May-22 5,000,000 ANHEUSER-BUSCH INBEV FINANCE I US035242AP13 3.650% 1-Feb-26 3,500,000 3,421,065 3,426,290 ARL SECOND LLC 1A A1 144A US00214MAA18 2.920% 15-Jun-44 6,933,323 6,794,657 6.802.422 ASSOCIATES CORP OF NORTH AMERI US046003JU47 6.950% 1-Nov-18 5,000,000 5,075,200 5,065,700 ATHENE HOLDING LTD US04686JAA97 4.125% 12-Jan-28 4,000,000 3,714,880 3,688,640 BANK OF AMERICA CORP US06051GGL77 3.705% 24-Apr-28 5,000,000 4.822.150 4,818,150 US638585AP43 7.250% 6,193,368 BANK OF AMERICA CORP 15-Oct-25 5,300,000 5,978,382 BANK OF NEW YORK MELLON CORP/T 3,000,000 US06406HCQ02 3.950% 18-Nov-25 3,048,180 3,047,220 BERKSHIRE HATHAWAY FINANCE COR US084664BZ33 2.900% 15-Oct-20 2,000,000 2,083,380 2,003,320 BERKSHIRE HATHAWAY FINANCE COR US084664CG43 1.700% 3,028,710 2,984,370 15-Mar-19 3,000,000 **BLACKROCK INC** US09247XAH44 4.250% 24-May-21 4,000,000 4,406,300 4,131,720 **BLACKROCK INC** US09247XAJ00 3.375% 5,241,950 5,038,750 1-Jun-22 5,000,000 BLACKSTONE HOLDINGS FINAN 144A US09256BAJ61 3.150% 2-Oct-27 4,308,556 4,579,000 4,296,842 BRISTOL-MYERS SQUIBB CO US110122AT56 2.000% 1-Aug-22 5,000,000 4,685,850 4,765,500 BRITISH TELECOMMUNICATIONS PLC US111021AE12 9.625% 15-Dec-30 325,000 440,566 464,324 CANADIAN PACIFIC RAILWAY CO US136440AL88 9.450% 1-Aug-21 1,250,000 1,424,061 1,461,438 CARDINAL HEALTH INC US14149YAY41 3.200% 15-Mar-23 5,000,000 4,988,868 4,845,050 CARGILL INC 144A US141781BH64 3.050% 19-Apr-21 3,000,000 2,991,600 2,983,770 **CBS CORP** US925524AH30 7.875% 30-Jul-30 5,000,000 7,161,800 6,171,950 CHARLES SCHWAB CORP/THE US808513AM75 3.450% 13-Feb-26 5,010,350 4.917.150 5,000,000 CHUBB INA HOLDINGS INC US00440EAU10 2.875% 3-Nov-22 5,000,000 4,916,650 4,912,700

3.000%

20-Aug-20

3,670,162

3,665,574

3,640,801

US69342WAB72

CIBOLO CANYONS SPECIAL IM 144A

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

			(c)			
(b)		Descriptio	n of Investmer	t Including		
Identity of Issuer, Borrower,		Maturity	Date, Rate of	(d)	(e)	
(a) Lessor or Similar Party		Collater	al, par or Matu	rity Value	Cost	Current Value
	Cusip	Rate	Maturity	Par Value	_	
CITICORP LEASE PASS-THROU 144A	US17305BAB71	8.040%	15-Dec-19	\$ 7,443,478	\$ 8,494,125	\$ 7,937,204
CITIGROUP INC	US172967AM36	6.875%	1-Jun-25	6,000,000	7,515,510	6,875,820
CITIGROUP INC	US172967KU42	4.125%	25-Jul-28	10,000,000	10,158,000	9,573,900
CITIZENS FINANCIAL GROUP INC	US174610AC92	4.023%	1-Oct-24	10,000,000	9,669,300	9,702,700
COCA-COLA BOTTLING CO CONSOLID	US191098AK89	3.800%	25-Nov-25	5,000,000	4,912,750	4,905,850
COMCAST CABLE HOLDINGS LLC	US879240AQ23	10.125%	15-Apr-22	2,500,000	2,857,925	3,076,875
CONOCOPHILLIPS HOLDING CO	US208251AE82	6.950%	15-Apr-29	4,360,000	5,509,383	5,373,090
CONTINENTAL AIRLINES 2000-2 CL	US210805DD61	7.707%	2-Oct-22	1,002,355	1,045,456	1,073,121
COVENTRY HEALTH CARE INC	US222862AJ30	5.450%	15-Jun-21	3,000,000	3,500,850	3,156,240
CREDIT SUISSE GROUP FUNDING GU	US225433AD39	2.750%	26-Mar-20	2,600,000	2,578,524	2,571,582
CSX TRANSPORTATION INC	US126410LK34	9.750%	15-Jun-20	1,512,000	1,518,940	1,693,924
CVS HEALTH CORP	US126650BJ87	6.250%	1-Jun-27	5,000,000	6,418,990	5,640,050
CVS HEALTH CORP	US126650CH13	1.900%	20-Jul-18	5,000,000	5,067,500	4,998,950
DELL EQUIPMENT FINANC 1 B 144A	US24704AAE64	3.340%	22-Jun-23	4,350,000	4,359,855	4,349,348
DOUBLELINE OPPORTUNISTIC FUND	999Z89702			87,653	100,000,000	133,832,531
DUKE ENERGY PROGRESS LLC	US144141DC90	2.800%	15-May-22	2,177,000	2,141,167	2,149,047
EBAY INC	US278642AL76	3.450%	1-Aug-24	8,000,000	7,977,030	7,762,080
ELECTRICITE DE FRANCE SA 144A	US268317AB08	6.500%	26-Jan-19	5,000,000	5,755,000	5,102,050
ELEMENT RAIL LEASIN 1A B1 144A	US28618XAF96	5.927%	19-Mar-46	15,000,000	15,975,000	15,386,550
EQUINOR ASA	U\$85771PAG72	2.450%	17-Jan-23	1,300,000	1,245,816	1,253,642
EQUINOR ASA	US656531AC45	7.750%	15-Jun-23	100,000	116,246	118,914
EXELON GENERATION CO LLC	US30161MAJ27	5.750%	1-Oct-41	167,000	186,594	167,135
FINIAL HOLDINGS INC	US989822AA99	7.125%	15-Oct-23	4,943,000	5,942,254	5,590,681
FIVE CORNERS FUNDING TRUS 144A	US33829TAA43	4.419%	15-Nov-23	3,000,000	3,086,910	3,086,760
FORD MOTOR CREDIT CO LLC	US345397XK41	3.157%	4-Aug-20	2,000,000	1,993,700	1,986,200
FORD MOTOR CREDIT CO LLC	US345397YQ02	2.979%	3-Aug-22	2,000,000	1,929,900	1,926,420
GENERAL ELECTRIC CO	US36962GXZ26	6.750%	15-Mar-32	5,335,000	7,261,494	6,519,637
GENERAL MILLS INC	US370334BT00	3.650%	15-Feb-24	8,000,000	8,218,080	7,899,280
GENERAL MILLS INC	US370334BV55	2.200%	21-Oct-19	5,000,000	4,994,150	4,941,450
GEORGIA-PACIFIC LLC	US373298BP28	7.250%	1-Jun-28	6,104,000	8,295,257	7,656,003
GEORGIA-PACIFIC LLC	US373298BR83	7.750%	15-Nov-29	4,247,000	6,152,374	5,687,115
GMAC COMMERCIAL BRAG CERT 144A	US36185PAA30	5.550%	10-Aug-38	8,397,909	9,103,860	8,439,899
GMAC COMMERCIAL MO STEW A 144A	US36186TAA43	6.045%	10-Nov-40	9,824,508	10,880,643	10,315,733
GOLDEN BEAR 2016-1 L 2A A 144A	US38082JAA79	3.160%	20-Sep-47	2,668,169	2,578,119	2,578,118
GOLDMAN SACHS GROUP INC/THE	U\$38141EC238	3.850%	8-Jul-24	5,000,000	4,997,850	4,958,000

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

				(c)			
	(b)		Descrip	tion of Investm	ent Including		
	Identity of Issuer, Borrow	er,	Matu	rity Date, Rate	of Interest,	(d)	(e)
<u>(a)</u>	Lessor or Similar Party		Collate	eral, par or Mo	iturity Value	Cost	Current Value
		Cusip	Rate	Maturity	Par Value	-	
G	OLDMAN SACHS GROUP INC/THE	U\$38141GGQ10	5.250%	27-Jul-21	\$ 5,000,000	\$ 5,640,100	\$ 5,254,650
	OLDMAN SACHS GROUP INC/THE	US38141GVM31	4.000%	3-Mar-24	5,000,000	5,136,800	5,003,500
	OLDMAN SACHS GROUP INC/THE	US38148YAC21	2.876%	31-Oct-22	5,000,000	4,895,700	4,881,100
	RACIE POINT PREMIUM A A1 144A	US38411BAG32	3.687%	28-Jul-38	18,488,000	18,488,000	18,488,000
G	RACIE POINT PREMIUM A A2 144A	US38411BAH15	3.737%	28-Jul-38	8,330,000	8,330,000	8,330,000
	UARDIAN LIFE GLOBAL FUND 144A	US40139LAA17	2.000%	26-Apr-21	2,500,000	2,416,250	2,417,825
	UARDIAN LIFE GLOBAL FUND 144A	US40139LAC72	1.950%	27-Oct-21	2,500,000	2,394,315	2,397,350
HA	ana SBL Loan Trust 1.a. a. 1.44.a.	US40964KAA34	5.164%	25-Aug-42	6,796,740	7,000,642	6,967,270
HE	ERO FUNDING TRUST 2A A1 144A	US42771LAB80	3.280%	20-Sep-48	4,865,202	4,786,142	4,803,560
HE	ERO FUNDING TRUST 3A A2 144A	US42770XAC11	3.910%	20-Sep-42	3,928,457	3,950,555	3,970,138
Н	OME DEPOT INC/THE	US437076BC57	3.750%	15-Feb-24	5,000,000	5,261,150	5,108,100
	OME DEPOT INC/THE	US437076BT82	2.800%	14-Sep-27	4,000,000	3,719,720	3,715,040
	TEL CORP	US458140AM21	2.700%	15-Dec-22	5,000,000	5,028,050	4,896,600
IN	TEL CORP	US458140AR18	3.100%	29-Jul-22	5,000,000	5,124,800	4,996,100
IN	TEL CORP	US458140AX85	3.150%	11-May-27	5,000,000	4,844,650	4,843,100
IN	TERCONTINENTAL EXCHANGE INC	US45866FAD69	3.750%	1-Dec-25	5,000,000	4,998,350	4,984,490
	TERNATIONAL BUSINESS MACHINE	US459200AM34	7.000%	30-Oct-25	20,000	23,334	23,858
IN	VESCO FINANCE PLC	US46132FAA84	3.125%	30-Nov-22	2,500,000	2,467,675	2,459,725
JA	ACKSON NATIONAL LIFE GLO 144A	US46849LSN28	2.600%	9-Dec-20	3,000,000	2,963,850	2,953,110
JA	ACKSON NATIONAL LIFE GLO 144A	US46849LSR32	2.100%	25-Oct-21	3,000,000	2,884,170	2,875,980
J٨	A SMUCKER CO/THE	US832696AK43	3.500%	15-Mar-25	4,700,000	4,738,634	4,495,127
JC	OHN DEERE CAPITAL CORP	US24422ERM39	2.750%	15-Mar-22	5,000,000	4,922,250	4,911,000
JC	ИОЗИНОЕ & ИОЗИНО	US478160AU81	5.150%	15-Jul-18	115,000	120,809	115,131
JP	MORGAN MORTGAGE T 2 A5 144A	US46648HAE36	3.500%	25-May-47	8,456,594	8,662,724	8,356,806
KE	ENAN DEVELOPMENT ASSOCI 144A	US48730PAC41	5.020%	15-Jul-28	675,651	707,311	685,360
KE	EURIG DR PEPPER INC	US26138EAR09	2.700%	15-Nov-22	5,000,000	4,770,600	4,760,650
KK	(R GROUP FINANCE CO LLC 144A	US48248NAA81	6.375%	29-Sep-20	4,105,000	4,402,921	4,368,172
KR	ROGER CO/THE	US501044BT76	7.700%	1-Jun-29	1,500,000	2,003,565	1,850,835
KR	ROGER CO/THE	US501044BV23	8.000%	15-Sep-29	2,795,000	3,669,794	3,505,657
LA	KE COUNTRY MORTG HE1 M5 144A	US50820TAJ88	4.064%	25-Jul-34	3,000,000	3,060,000	3,078,660
LC	COR ALEXANDRIA LLC 144A	US50181QAH11	6.800%	15-Sep-28	14,987,570	17,654,261	17,492,293
LC	COR ALEXANDRIA LLC 144A	US50181QAN88	9.628%	24-Aug-24	778,810	898,202	921,333
LE	GG MASON INC	US524901AV77	4.750%	15-Mar-26	2,500,000	2,567,975	2,539,900
LIE	BERTY MUTUAL GROUP INC 144A	U\$53079EAW49	4.950%	1-May-22	3,000,000	3,250,770	3,115,080

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

			(c)			
(b)		Descrip		nent Including		
Identity of Issuer, Borrow	er,	Mate	urity Date, Rate	e of Interest,	(d)	(e)
(a) Lessor or Similar Party	<u> </u>	Colla	teral, par or M	aturity Value	Cost	Current Value
	Cusip	Rate	Maturity	Par Value	_	
LONGTRAIN LEASING 1 1A A2 144A	US543190AB89	4.060%	15-Jan-45	\$ 11,000,000	\$ 11,330,000	\$ 10,989,777
MACQUARIE BANK LTD 144A	US55608XAA54	6.625%	7-Apr-21	3,364,000	3,640,386	3,604,997
MARBURY WATER SYSTEM 144A	US56613QAB95	4.250%	15-Aug-31	4,860,000	4,860,000	4,860,000
MASSMUTUAL GLOBAL FUNDING 144A	US57629WBV19	3.600%	9-Apr-24	5,000,000	4,989,650	4,983,750
MASSMUTUAL GLOBAL FUNDING 144A MASSMUTUAL GLOBAL FUNDING 144A	US57629WCD02	2.500%	13-Apr-22	5,000,000	4,859,450	4,765,750
METROPOLITAN LIFE GLOBAL 144A	US59217GBR92	2.500%	3-Dec-20	5,000,000	4,994,400	4,921,650
MICROSOFT CORP	US594918BB90	2.700%	12-Feb-25	5,000,000	4,820,050	4,721,630
MOBIL CORP	US607059AT90					
MORGAN STANLEY	US6174467X10	8.625%	15-Aug-21 24-Nov-25	240,000	313,238	280,966
MORGAN STANLEY		5.000% 2.625%	17-Nov-21	7,700,000	7,816,501	7,982,051 4,854,000
NATIONAL RURAL UTILITIES COOPE	US61746BED47 US637432LR45	10.375%	17-Nov-21	5,000,000	4,877,700	
NBCUNIVERSAL MEDIA LLC				5,000,000 8,000,000	6,301,330	5,128,000
NEW YORK LIFE GLOBAL FUND 144A	US63946BAD29	5.150%	30-Apr-20 17-Jan-24		9,006,430	8,266,880
	US64952WCN11	2.900%		1,479,000	1,442,247	1,433,817
NEW YORK LIFE GLOBAL FUND 144A	US64952WCV37	1.950%	28-Sep-20	10,000,000	9,757,500	9,749,600
NORFOLK SOUTHERN CORP	US655844AJ75	7.800%	15-May-27	2,177,000	2,655,047	2,742,563
NORFOLK SOUTHERN RAILWAY CO	US655855FA75	9.750%	15-Jun-20	2,088,000	2,097,584	2,350,274
NOVARTIS SECURITIES INVESTMENT	US66989GAA85	5.125%	10-Feb-19	80,000	82,346	81,137
NP SPE II LLC 1A B1 144A	US62946AAE47	5.607%	21-Oct-47	8,000,000	8,360,000	8,061,200
OCCIDENTAL PETROLEUM CORP	US674599BE44	9.250%	1-Aug-19	500,000	496,250	532,770
OHANA MILITARY COMMUNITIE 144A	US677071AM45	5.462%	1-Oct-26	6,658,467	7,541,180	7,133,948
OMNICOM GROUP INC / OMNICOM CA	US681919AZ97	3.625%	1-May-22	5,000,000	5,158,950	4,963,550
ORACLE CORP	US68389XAU90	3.400%	8-Jul-24	8,000,000	8,052,000	7,925,920
ORACLE CORP	US68389XBC83	2.950%	15-May-25	6,000,000	5,729,490	5,727,960
PACIFIC BEACON LLC 144A	US69403WAA53	5.379%	15-Jul-26	1,540,829	1,737,131	1,633,186
PACIFICORP	US695114BE78	6.710%	15-Jan-26	3,500,000	4,414,865	4,122,615
PEOPLE'S UNITED FINANCIAL INC	US712704AA31	3.650%	6-Dec-22	5,000,000	5,077,500	4,987,300
PFS FINANCING CORP D A 144A	US69335PCL76	2.400%	17-Oct-22	5,000,000	4,904,297	4,907,750
PFS FINANCING CORP D A 144A	US69335PCV58	3.190%	17-Apr-23	7,630,000	7,606,752	7,611,154
PHILIP MORRIS INTERNATIONAL IN	US718172BM02	3.250%	10-Nov-24	5,000,000	5,153,100	4,861,900
PNC BANK NA	US69349LAQ14	4.200%	1-Nov-25	7,000,000	6,966,280	7,116,620
PNC BANK NA	US69353REQ74	3.250%	1-Jun-25	2,128,000	2,132,107	2,069,523
PNC FINANCIAL SERVICES GROUP I	US693476BF90	6.700%	10-Jun-19	5,000,000	5,975,100	5,174,950
PNC FINANCIAL SERVICES GROUP I	US693476BN25	3.300%	8-Mar-22	5,000,000	5,141,950	4,970,300
PRINCIPAL LIFE GLOBAL FUN 144A	US74256LAU35	3.000%	18-Apr-26	5,000,000	4,718,800	4,687,450

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

				(c)					
	(b)		Descri	otion of Investm	ent Including				
	Identity of Issuer, Borrower,	Identity of Issuer, Borrower,			of Interest,		(d)		(e)
(a)	Lessor or Similar Party		Collo	iteral, par or Mo	aturity Value		Cost	Cı	urrent Value
		Cusip	Rate	Maturity	Par Value	_			
	PROTECTIVE LIFE GLOBAL FU 144A	US74368CAF14	2.262%	8-Apr-20	\$ 3,000,000	\$ 2,	956,380	\$	2,952,330
	PUBLIC SERVICE CO OF COLORADO	US744448CP44	3.700%	15-Jun-28	500,000		498,925		502,355
	RAYMOND JAMES FINANCIAL INC	US754730AE94	3.625%	15-Sep-26	4,375,000	4,	318,890		4,201,400
	REINSURANCE GROUP OF AMERICA I	US759351AG40	6.450%	15-Nov-19	2,135,000	2,	242,408		2,227,830
	ROCHESTER GAS & ELECTRIC 144A	US771367CD97	3.100%	1-Jun-27	6,000,000	5,	694,840		5,691,600
	ROYAL BANK OF CANADA	US78008S7D27	2.200%	27-Jul-18	7,000,000	7,	129,360		6,998,950
	ROYAL BANK OF CANADA	US78012KJA60	2.350%	30-Oct-20	5,000,000	4,	912,200		4,903,650
	SALESFORCE.COM INC	US79466LAF13	3.700%	11-Apr-28	4,000,000	3,	971,600		3,971,400
	SEQUOIA MORTGAGE TRU 2 A1 144A	US81745HAA05	4.000%	25-Jul-44	7,152,023	7,	348,704		7,219,896
	SEQUOIA MORTGAGE TRUST 20 3 B3	US81745FAG19	4.131%	25-Jul-42	2,031,083	2,	112,326		2,041,604
	SEQUOIA MORTGAGE TRUST 20 5 B3	US81744XAE85	3.898%	25-Nov-42	3,120,537	3,	245,359		3,095,198
	SEQUOIA MORTGAGE TRUST 4 B3	US81744VAJ17	4.070%	25-Sep-42	2,192,418	2,	280,115		2,185,929
	SMB PRIVATE EDUCATI C A2A 144A	US78449KAB61	2.340%	15-Sep-34	2,100,000	2,	037,000		2,040,150
	SOFI CONSUMER LOAN PR 5 B 144A	US83404YAB92	4.550%	25-Sep-28	7,978,000	8,	317,065		8,135,645
	SOFI PROFESSIONAL B A2FX 144A	US83404RAB42	3.340%	25-Aug-47	5,127,000	5,	107,573		5,123,360
	SOUTH CAROLINA ELECTRIC & GAS	US837004BW93	5.800%	15-Jan-33	3,000,000	3,	744,000		3,217,590
	SOUTHERN POWER CO	US843646AM23	4.150%	1-Dec-25	8,000,000	8,	012,150		8,012,400
	SOUTHERN UNION CO	US844030AA45	7.600%	1-Feb-24	6,000,000	7,	003,440		6,817,260
	SPIRIT MASTER FUNDI 4A A2 144A	US84861CAB19	4.629%	20-Jan-45	9,703,549	10,	237,245		9,754,759
	SWISS RE TREASURY US CORP 144A	US87089HAA14	2.875%	6-Dec-22	3,250,000	3,	167,353		3,164,428
	TM 1505 L L C / LX CRO	US009A1LBGG0	6.070%	5-Jun-34	10,633,806	12,	174,432		11,803,525
	TOPAZ SOLAR FARMS LLC 144A	US89054XAA37	5.750%	30-Sep-39	5,028,680	5,	232,643		5,374,150
	TORO MTG FDG TR 2017 144A	US891098AA37	4.000%	25-Apr-74	23,003,818	22,	334,332		22,831,289
	TOWD POINT MORTGAGE 5 A1B 144A	US89171VAK35	2.750%	25-May-55	5,080,073	5,	108,648		5,007,326
	TRICON AMERICAN HO SFR1 D 144A	US89613DAD57	3.414%	17-Sep-34	10,000,000	10,	087,500		9,685,900
	TRITON CONTAINER FIN 1A A 144A	US89679HAJ41	3.950%	20-Mar-43	3,900,000	3,	891,469		3,885,921
	TRITON CONTAINER FIN 2A A 144A	US89679HAN52	4.190%	22-Jun-43	4,750,000	4,	748,307		4,748,290
	UNITED INSURANCE HOLDINGS CORP	US910710AA09	6.250%	15-Dec-27	11,000,000	11,	000,000		11,250,030
	UNITED TECHNOLOGIES CORP	US913017AT69	6.700%	1-Aug-28	50,000		52,937		60,559
	UNUM GROUP	US91529YAD85	7.375%	15-Jun-32	5,000,000	6,	359,000		6,098,200
	US BANCORP	US91159HHG83	3.700%	30-Jan-24	3,000,000	3,	149,280		3,026,910
	USAA CAPITAL CORP 144A	US90327QCY35	2.000%	1-Jun-21	3,000,000	2,	903,730		2,901,780
	VELOCITY COMMERCIAL 1 AFL 144A	US92258MAA53	4.494%	25-Jun-45	1,818,000	1,	834,232		1,834,362
	VELOCITY COMMERCIAL 2 AFX 144A	US92258VAB36	3.070%	25-Nov-47	9,289,311	9,	358,980		9,166,506

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

(b)		Descri				
Identity of Issuer, Bor			urity Date, Rate o		(d)	(e)
(a) Lessor or Similar P	arty	Colla	teral, par or Mat	turity Value	Cost	Current Value
	Cusip	<u>Rate</u>	Maturity	Par Value	=	
VELOCITY COMMERCIAL CAPI 2 AFL	US92258TAA07	3.864%	25-Oct-46	\$ 6,031,653	\$ 6,137,207	\$ 6,112,055
VISA INC	US92826CAD48	3.150%	14-Dec-25	5,000,000	4,837,200	4,836,900
WACHOVIA CORP	US337358BH79	7.574%	1-Aug-26	9,000,000	11,453,340	10,810,890
WALMARTINC	US931142DP52	3.300%	22-Apr-24	4,000,000	4,144,760	3,982,240
WALT DISNEY CO/THE	US25468PDF09	3.150%	17-Sep-25	5,000,000	5,298,950	4,833,050
WASTE MANAGEMENT INC	US902917AH67	7.000%	15-Jul-28	7,661,000	9,491,558	9,453,674
WELLS FARGO & CO	US94974BFJ44	3.450%	13-Feb-23	5,000,000	5,006,700	4,900,150
XLIT LTD	US98372PAM05	5.750%	1-Oct-21	1,365,000	1,468,795	1,456,428
XLIT LTD	US98372PAK49	6.250%	15-May-27	6,633,000	7,977,575	7,582,315
TOTAL CORPORATE DEBT INS	TRUMENTS		-	861,502,830	1,002,451,861	1,012,921,283
HOUSTON TX HGR EDU FIN CORP	US442378EG63	8.750%	15-May-26	2,060,000	2,451,400	2,373,347
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EAR27	6.000%	1-Dec-18	400,000	416,520	396,236
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EAS00	6.250%	1-Dec-19	375,000	393,803	360,874
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EAT82	5.400%	1-Dec-20	935,000	935,000	862,416
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EAU55	5.750%	1-Dec-21	700,000	700,000	616,952
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EAV39	5.950%	1-Dec-22	1,205,000	1,205,000	1,027,660
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBB65	6.900%	1-Dec-34	4,100,000	4,034,564	2,984,431
LA PAZ CNTY AZ INDL DEV AUTH I	US50375EBC49	7.000%	1-Dec-40	4,500,000	4,420,755	3,168,360
NEW JERSEY ST ECON DEV AUTH LE	US645913AA22	7.425%	15-Feb-29	5,000,000	6,412,739	6,087,150
NEW YORK CITY NY TRANSITIONAL	US64971WFJ45	2.850%	1-Aug-22	4,000,000	4,070,920	3,951,640
NEW YORK CITY NY TRANSITIONAL	US64971WVD90	3.160%	1-Aug-25	5,000,000	4,979,100	4,893,650
NEW YORK ST TRANSPRTN DEV CORP	US650116BJ43	3.573%	1-Jul-29	2,975,000	3,046,549	2,892,087
TEXAS ST PUBLIC FIN AUTH CHRT	U\$88276PCH73	8.125%	15-Feb-27	9,235,000	10,915,404	10,620,989
TEXAS ST PUBLIC FIN AUTH CHRT	U\$88276PDD50	7.500%	15-Aug-30	1,000,000	1,085,000	1,018,020
TEXAS ST TECH UNIV REVENUES	U\$882806FQ02	3.140%	15-Feb-25	10,000,000	10,000,000	9,913,000
TEXAS ST TRANSPRTN COMMISSION	U\$88283LHT61	5.028%	1-Apr-26	10,000,000	11,455,000	10,909,500
TOTAL STATE AND MUNICIPAL S	ECURITIES		-	61,485,000	66,521,753	62,076,311

Employer ID No: 13-5645888

Plan Number: 333

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

			(c)			
(b)		Descrip	otion of Investm	ent Including		
ldentity of Issuer, Borrower, (a) Lessor or Similar Party			urity Date, Rate Iteral, par or Ma		(d) Cost	(e) Current Value
(a) Lessor or Similar Party	Cusip	Rate	Maturity	Par Value	Cosi	Conem value
	Cosip	Kule	Malonly	rui vuide	-	
FARM CREDIT BANK OF TEXAS	US30767E3071	0.000%		\$ 15,000	\$ 18,692,850	\$ 16,987,500
FIRSTAR REALTY LLC 144A	US33765A2024	0.000%		1,000	914,950	1,160,000
FIRST NATIONAL OF COLORADO STA	US321107AA26	3.741%	15-Sep-37	5,000,000	3,850,000	3,875,000
TOTAL PREFERRED				5,016,000	23,457,800	22,022,500
5. 175 575 15. 175 1. 17				0.005.510	04107011	07.071.000
ENTREPRENEURSHARES GLBL-INST	U\$2938282082			2,325,519	34,187,911	37,371,090
ENTREPRENEUR US SM CAP-INST	US2938285051			9,958,290	101,969,549	152,063,093
ENTREPRENEUR US LRG CAP-RTL	US2938286042			7,565,248	77,989,912	111,587,412
ERSHARES ENTREPRENEUR 30 ETF	US2938288022			3,665,770	55,468,511	64,994,102
TOTAL REGISTERED INVESTMENT COMPANIES				23,514,828	269,615,883	366,015,698
3M CO	US88579Y1010			400	28,690	78,688
ASKUL CORP	JP3119920001			3,400	96,492	110,197
AZIMUT HOLDING SPA	IT0003261697			6,120	127,805	94,712
BAIDU INC	US0567521085			12,773	3,022,992	3,103,839
BANCO SANTANDER CHILE	US05965X1090			29,509	917,122	927,468
BANCO SANTANDER MEXICO SA INST	US05969B1035			34,117	246,671	228,243
BB SEGURIDADE PARTICIPACOES SA	US05541J1034			22,653	215,883	140,902
CHINA MOBILE LTD	HK0941009539			280,000	2,799,700	2,487,556
CIE GENERALE DES ETABLISSEMENT	FR0000121261			14,877	2,170,322	1,811,654
DAITO TRUST CONSTRUCTION CO LT	JP3486800000			900	185,802	146,337
DEUTSCHE BOERSE AG	DE0005810055			28,519	3,301,412	3,800,893
DIALOG SEMICONDUCTOR PLC	GB0059822006			9,195	281,143	140,207
DUBAI FINANCIAL MARKET PJSC	AED000901010			322,776	92,459	84,799
ENDESA SA	ES0130670112			49,607	1,136,637	1,094,373
FABRINET	KYG3323L1005			2,644	75,159	97,537
FORTRESS TRANSPORTATION & INFR	US34960P1012			1,602,471	23,299,928	28,956,651
FS BANCORP/LAGRANGE IN	US30262T1060			16,896	760,320	1,647,360
GALAPAGOS NV	BE0003818359			350	32,690	32,258
GEA GROUP AG	DE0006602006			3,235	141,432	109,118
GEMALTO NV	NL0000400653			27,539	1,621,859	1,601,870
GLAXOSMITHKLINE PLC	GB0009252882			146,880	2,595,330	2,966,562
GOLUB CAPITAL BDC INC	US38173M1027			1,643,425	25,635,929	30,074,678
HYDRO ONE LIMITED	CA4488112083			8,545	150,955	130,177

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

			(c)						
(b)		Descri	ption of Investr	ment Ir	ncluding				
Identity of Issuer, Borrowe	er,	Mai	urity Date, Rate	e of Int	erest,		(d)	(e)	
(a) Lessor or Similar Party		Colle	iteral, par or M	\aturity	Value		Cost	Cu	rrent Value
	Cusip	Rate	Maturity	Po	ar Value	_			
IGM FINANCIAL INC	CA4495861	060		\$	25,469	\$	887,833	\$	737,864
ITALGAS SPA	IT000521123	37			18,849		102,417		103,918
JAPAN TOBACCO INC	JP37268000	000			27,600		859,077		771,200
KASIKORNBANK PCL	TH00160100)17			80,800		578,158		487,775
KONINKLIJKE AHOLD DELHAIZE NV	NL00117940)37			103,615		2,269,445		2,480,607
KUEHNE + NAGEL INTERNATIONAL A	CH0025238	863			985		154,180		148,005
LI & FUNG LTD	BMG5485F1	692			1,240,000		685,415		455,194
MABUCHI MOTOR CO LTD	JP38700000	001			5,100		265,532		242,649
MAGNA INTL INC	CA5592224	011			1,395		80,056		81,084
MULTIPLUS SA	BRMPLUAC	NOR3			13,982		104,225		106,299
NATIONAL GRID PLC	GB00BDR05	GB00BDR05C01			39,599		461,045		438,320
NESTLE SA	CH0038863	CH0038863350			327		27,655		25,325
NINTENDO CO LTD	JP37566000	JP3756600007			5,000		1,823,765		1,634,090
NIPPON TELEGRAPH & TELEPHONE C	JP37354000	800			27,000		1,272,933		1,227,572
NOKIA OYJ	FI00090006	31		214,196			1,022,405		1,232,917
NOVARTIS AG	CH0012005	267			1,263		104,898		95,754
NTT DOCOMO INC	JP31656500	007			67,700		1,603,793		1,725,123
ONO PHARMACEUTICAL CO LTD	JP31976000	004			5,400		125,733		126,609
PHILIP MORRIS INTERNATIONAL IN	US71817210)90			15,556		1,384,183		1,255,991
RECKITT BENCKISER GROUP PLC	GB00B24C0	GK77			15,293		1,402,518		1,259,690
ROCHE HOLDING AG	CH0012032	048			11,828		2,916,658		2,627,187
RTL GROUP SA	LU00614625	528			4,778		385,061		324,114
SAFRAN SA	FR00000732	272			6,862		719,284		833,620
SANOFI	FR00001205	578			575		49,784		46,088
SECOM CO LTD	JP34218000	800			3,600		268,793		276,488
SEVEN BANK LTD	JP31052200	002			157,900		544,975		483,258
SGS SA	CH0002497	458			65		166,769		172,949
SHIMAMURA CO LTD	JP33582000	800			8,000		879,887		704,194
SINGAPORE EXCHANGE LTD	SG1J26887	955			18,100		100,622		95,179
SNAM SPA	IT00031534	15			275,002		1,226,306		1,148,177
SUBARU CORP	JP38148000	003			16,800		526,639		489,144
SUNCOR ENERGY INC	CA8672241	079			10,564		374,637		429,643

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

(b)		Descr	iption of Invest	ment In	cluding			
Identity of Issuer, Borrower,		Ма	iturity Date, Ra	te of Int	erest,	(d)		(e)
(a) Lessor or Similar Party			ateral, par or A			Cost	(Current Value
	Cusip	Rate	Maturity		ar Value			
						_		
SWISSCOM AG	CH0008742	519		\$	2,667	\$ 1,401,837	\$	1,190,407
TECNICAS REUNIDAS SA	ES01781650	17			30,496	968,093		982,359
TELEFONICA DEUTSCHLAND HOLDING	DE000A1J5	RX9			381,882	1,938,401		1,505,245
TENARIS SA	US88031M1	099			14,066	450,216		511,862
THALES SA	FR00001213	329			1,508	161,153		194,289
UBS GROUP AG	CH0244767				9,828	179,766		151,683
WAL-MART DE MEXICO SAB DE CV	MX01WA00				83,412	194,611		222,197
TOTAL EQUITY- COMMON STOCKS					7,213,893	97,605,495		106,890,150
A&M Capital Opportunities Fund, LP	99VVBECL9				5,065,668	5,725,587		5,065,668
A & M CAPITAL PARTNERS LP	99VVAXFT8				12,871,115	10,199,313		12,871,115
AEA MEZZANINE FUND III LP	99VVAVPT1				11,646,291	13,175,802		11,646,291
ARCLIGHT ENERGY PARTNERS FD VI	99VVA61H8	;			27,194,545	23,355,441		27,194,545
ARROWHEAD CAP III	99VVBKTL7				630,129	902,136		630,129
BISON CAPITAL PARTNERS IV L.P	99VVAVP04	ļ			13,473,054	11,971,798		13,473,054
BISON CAPITAL PARTNERS V L.P	999K60946				7,386,694	7,372,143		7,386,694
CENTERFIELD CAPITAL PARTNERS	99VVAPLN1				6,943,319	8,010,638		6,943,319
DC CAPITAL PARTNERS FUND II (CAYMAN) LP	99VVBBUX9				5,032,160	4,323,221		5,032,160
DYAL II PENSION INVESTORS LP	99VVA3GR	7			12,420,031	16,466,410		12,420,031
DYAL III PENSION INVESTORS LP	99VVA6A88	}			9,975,964	7,695,984		9,975,964
DYAL OFFSHORE INVESTORS II LP	99VVAKWD	2			10,340,927	15,108,758		10,340,927
ENERGY IMPACT FUND LP	99VVBJUN4				12,215,565	13,940,887		12,215,565
GOLDPOINT MEZZANINE PARTNERS IV, LP	99VVBCTT8				5,600,910	5,389,834		5,600,910
GOLDPOINT PARTNERS CO-INVESTMENT V LP	99VVAZEX5			2	21,311,356	16,816,003		21,311,356
GOLDPOINT PARTNERS CO-INVESTMENT VI LP	99VVBKT29				2,990,234	3,338,395		2,990,234
GOLUB CAPITAL INVESTMENT	99VVA3H70)			3,333,333	50,000,000		50,000,000
GREENSPRING OPPORTUNITIES IV, LP	99VVBE826				13,891,911	13,456,821		13,891,911
HARBERT CREDIT SOLUTIONS FUND IV, LP	99VVBH9R3				5,296,315	5,128,304		5,296,315
HARBERT MEZZANINE PARTNERS III LP	99VVA3K68				11,531,080	13,665,795		11,531,080
HIGHSTAR CAPITAL GP IV L.P.	99VVALMM	1			12,126,848	16,032,589		12,126,848
ICG NORTH AMERICAN PRIVATE DEBT	99VVA0Q50)			10,051,885	9,626,516		10,051,885
LIGHTHOUSE PRTNRS-INLET POINT ALT INCOME OFFSHORE FUND	99VVBE9U3				25,000	25,000,000		26,709,585
LOVELL MINNICK EQUITY PARTNERS IV	99VVA49P7				12,560,537	10,725,046		12,560,537

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

	(b)		Descrip	ption of Invest	ment Including			
	Identity of Issuer, Borrower,		Mat	urity Date, Ra	te of Interest,	(d)	(e)	
<u>(a)</u>	Lessor or Similar Party			•	Naturity Value	Cost	Current Value	
		Cusip	Rate	Maturity	Par Value	_		
MEDLEY OPPO	RTUNITY FUND II L P	99VVAT3G8			\$ 8,828,889	\$ 15,498,052	\$ 8,828,889	
MIDOCEAN TA	CTICAL CREDIT FUND LP	99VVBCB75			14.586.557	12.182.209	14,586,557	
	PARTNERS FUND VI LP	EX99WH5L2			15,392,926	11,703,426	15,392,926	
	PITAL PARTNERS FD III LP	99VVA3K50			23,666,075	19,253,365	23,666,075	
MORGAN STAN		99VVAJMKO			189,429	17,200,000	189,429	
	UITY CREDIT OPPORTUNITIES FUND	99VVBGXK3			9,820,870	10,799,826	9,820,870	
		99VVAXKM7						
	Y OPPORTUNITIES FD III LP				12,376,020	6,380,263	12,376,020	
,	Opportunities Offshore Fund IV LP	NC99WMHS9			2,484,974	1,856,037	2,484,974	
	CO-INVESTMENT PARTNERS III LP	99VVA6634			11,712,249	9,345,369	11,712,249	
NB STRATEGIC (CO-INVESTMENT PARTNERS II LP	99VVATAM7			10,651,180	11,432,353	10,651,180	
NEW CANAAN	FUNDING MEZZANINE VI	99VVA8BY6			3,309,275	3,137,106	3,309,275	
NEW CANAAN	FUNDING MEZZANINE V	99VVAPLZ4			3,210,513	6,042,726	3,210,513	
NYLCAP MEZZA	NINE PARTNERS III LP	999313315			14,773,495	19,050,554	14,773,495	
OAK HILL CAPIT	TAL PARTNERS IV	99VVBH571			7,309,437	7,460,222	7,309,437	
PALLADIUM EQ	UITY PARTNERS IV LP	99VVAZSG7			14,727,794	14,607,594	14,727,794	
PWP GROWTH	EQUITY FUND I LP	99VVA1RP3			43,546,597	27,684,487	43,546,597	
PWP GROWTH	EQUITY FUND II LP	99VVBNAV9			4,865,363	5,278,784	4,865,363	
RCP DIRECT II F	EEDER LTD	99VVA08C5			29,007,102	21,483,591	29,007,102	
RCP FUND VIII F	FEEDER LTD	99VVAT3F0			13,231,934	10,269,317	13,231,934	
RCP SOF II FEED	DER LP	99VVAR422			11,720,945	12,424,044	11,720,945	
RFE INVT PARTN	IERS VIII L P	99VVATNT8			9,325,180	10,353,719	9,325,180	
STIEVEN FINANC	CIAL OFFSHORE	99VVAQ9L7			2,417	4,000,000	10,763,819	
TALARA CAPITA	L ENERGY II	99VVBPW99			337,644	494,249	337,644	
TRILANTIC CAPI	TAL PARTNERS V LP	99VVAQC33			14,919,978	14,778,851	14,919,978	
	TAL PARTNERS VI PARALLEL (NORTH AMERICA) LP	99VVBQGG9			1,681,349	1,938,884	1,681,349	
TRINITY HUNT PA		99VVBM6A2			-	251,524	-	
TRINITY HUNT PA		99VVATGT6			20,758,064	12,949,886	20,758,064	
	EQUITY PART IV LP	99VVABVY7			354,475	2,953,294	354,475	
VCFA VENTURE	PAKINEKS III LP	999058266			375,480	2,553,410	375,480	
TC	OTAL PRIVATE EQUITY				537,081,083	583,590,561	621,193,737	

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

		(c)			
(b)	Desc	ription of Invest	ment Including		
Identity of Issuer, Borrower,		aturity Date, Ra		(d)	(e)
(a) Lessor or Similar Party		lateral, par or l	Cost	Current Value	
	Cusip Rate	Maturity	Par Value	_	
BEACON CAPITAL STRATEGIC PARTNERS VII LP	99VVA8CL3		\$ 9,239,533	\$ 8,393,016	\$ 9,239,533
NB REAL ESTATE SECONDARY OPPORTUNITIES OFFSHORE	99VVBUU41		2,808,292	-	2,808,292
OAKTREE RE OPPORTUNITIES FUND VI CAYMAN	99VVAXF84		12,142,482	15,190,817	12,142,482
PRIME STORAGE FUND II LP	9SG000136		7,764,470	7,561,549	7,764,470
SENTINEL REAL ESTATE FUND	999178023		659	44,047,170	57,300,444
TOTAL REAL ESTATE FUNDS			31,955,435	75,192,552	89,255,221
BLACKROCK EAFE EQUITY INDEX	999G05866		409,216	85,878,285	106,966,584
BLACKROCK EQUITY INDEX FUND	99VVAHQK0		248,208	163,638,013	243,954,355
BLACKROCK INTTERM CREDIT BD	999F25668		1,910,399	93,325,978	103,105,047
BLACKROCK INTERMEDIATE	999G05841		1,482,091	47,484,895	48,836,012
BLACKROCK LONG TERM CREDIT BD	999G05874		780,635	60,406,780	64,632,004
BLACKROCK RUSSELL 1000 VALUE	99VVAHQL8		1,180,594	98,566,325	152,021,679
BLACKROCK RUSSELL 2000 EQUITY	999G05858		260,744	4,610,301	14,538,524
BLACKROCK RUSSELL 2000 GROWTH	99VVALMN9		358,685	7,401,576	17,758,783
SSGA S & P 500 FLAGSHIP	999G05833		401,372	189,710,262	265,437,653
SSGA 20+ YEAR HIGH QUALITY US	999G36978		4,164,868	58,262,731	63,264,349
SSGA 5-20 YEAR HIGH QUALITY US	999G36960		6,036,810	67,958,717	80,283,532
SSGA LONG CREDITINDEX	999G05825		1,365,409	54,552,538	57,345,796
SSGA RUSSELL 2000 GROWTH FUND	99VVALMP4		312,822	6,349,710	14,844,674
SSGA S&P MIDCAP 400 INDEX NL	99VVAQ9F0		60,892	8,707,578	16,888,545
BNY EB TEMP INV FD	996115960 1.14	7% 31-Dec-4	9 68,190,294	68,190,294	68,190,294
TOTAL COMMON COLLECTIVE			87,163,041	1,015,043,986	1,318,067,832

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

			(c)				
(b)		Descripti	on of Investme	ent Including			
Identity of Issuer, Borrowe	۲,	Matur	ity Date, Rate o	of Interest,	(d)	(e)	
(a) Lessor or Similar Party		Collate	ral, par or Mat	urity Value	Cost	Current Value	
	Cusip	Rate	Maturity	Par Value	-		
ALLY BANK CD		0.0135	10-Sep-18	\$ 100,000	\$ 100,000	\$ 100,000	
GOLDMAN SACHS BANK USA CD		0.0245	18-Nov-19	100,000	100,000	100,000	
MB FINANCIAL BANK NA CD		0.016	22-Mar-19	100,000	100,000	100,000	
MIDLAND STATES BANK		0.022	23-Sep-19	100,000	100,000	99,261	
SYNOVUS BANK CD		0.015	21-Dec-18	100,000	100,000	100,000	
TOTAL CERTIFICATE OF DEPOSI	TS			500,000	500,000	499,261	
AUSTRALIAN DOLLAR	AUD			32,019	23,621	23,657	
CANADIAN DOLLAR	CAD			35,814	26,954	27,226	
EURO CURRENCY UNIT	EUR			443,153	513,104	517,403	
HONG KONG DOLLAR	HKD			398,664	50,797	50,815	
JAPANESE YEN	JPY			14,224,156	129,042	128,417	
NORWEGIAN KRONE	NOK			84,205	10,309	10,331	
POUND STERLING	GBP			227,922	304,127	300,914	
SWEDISH KRONA	SEK			39,124	4,402	4,373	
PEOPLES UNITED BANK					30,151	30,151	
BNY MELLON CASH RESERVE	996087094	0.001	31-Dec-49	1,404,007	1,404,007	1,404,007	
TOTAL INTEREST BEARING CASH	ł			16,889,064	2,496,514	2,497,295	
TOTAL INVESTMENTS						\$ 3,753,781,850	

PENTEGRA DEFINED BENEFIT PLAN FOR FINANCIAL INSTITUTIONS

Form 5500, Schedule H, Part IV, Line 4j - Schedule of Reportable Transactions For the year ended June 30, 2018

								(h)	
(a)	(b)	(c)	(d)	(e)		(f)	(g)	Current Value of	(i)
Identity of	Description of	n of Purchase Selling Lease Number of Expense Incurred Cost of Asse		Asset on Transaction	Net Gain or				
Party Involved	Asset	Price	Price	Rental	Transactions	with Transaction	Asset	set Date	
	Series in the Same Security								
Bank of New York-Mellon	BNY Mellon Cash Reserve	\$ 317,192,026	\$ -	\$ -	147	\$ -	\$ 317,192,026	\$ 317,192,026	\$ -
Bank of New York-Mellon	BNY Mellon Cash Reserve	-	316,673,905	-	151	-	316,673,905	316,673,905	-
Bank of New York-Mellon	BNY EB TEMP INV FD	1,469,937,076	-	-	480	-	1,469,937,076	1,469,937,076	-
Bank of New York-Mellon	BNY EB TEMP INV FD	-	1,456,492,930	-	423	-	1,456,492,930	1,456,492,930	-