# ALASKA RETIREMENT MANAGEMENT BOARD 

FINANCIAL REPORT
As of August 31, 2013

## ALASKA RETIREMENT MANAGEMENT BOARD

## Schedule of Investment Income and Changes in Invested Assets by Fund

For the Two Months Ending August 31, 2013

|  | Beginning InvestedAssets |  | Investment Income <br> (1) |  | Net Contributions (Withdrawals) |  | Ending Invested Assets |  | \% Change in Invested Assets | to Investment Income ${ }^{(2)}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Public Employees' Retirement System (PERS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust | \$ | 6,682,601,125 | \$ | 133,701,640 | \$ | 117,855,811 | \$ | 6,934,158,576 | 3.76\% | 1.98\% |
| Retirement Health Care Trust |  | 5,869,023,791 |  | 115,002,049 |  | 110,834,022 |  | 6,094,859,862 | 3.85\% | 1.94\% |
| Total Defined Benefit Plans |  | 12,551,624,916 |  | 248,703,689 |  | 228,689,833 |  | 13,029,018,438 | 3.80\% | 1.96\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 344,683,147 |  | 7,498,499 |  | 11,424,556 |  | 363,606,202 | 5.49\% | 2.14\% |
| Health Reimbursement Arrangement |  | 107,570,946 |  | 2,096,227 |  | 3,761,648 |  | 113,428,821 | 5.45\% | 1.92\% |
| Retiree Medical Plan |  | 20,530,927 |  | 401,077 |  | 647,898 |  | 21,579,902 | 5.11\% | 1.92\% |
| Defined Benefit Occupational Death and Disability: |  |  |  |  |  |  |  |  |  |  |
| Public Employees |  | 8,033,120 |  | 157,201 |  | 177,817 |  | 8,368,138 | 4.17\% | 1.94\% |
| Police and Firefighters |  | 3,497,071 |  | 67,950 |  | 158,816 |  | 3,723,837 | 6.48\% | 1.90\% |
| Total Defined Contribution Plans |  | 484,315,211 |  | 10,220,954 |  | 16,170,735 |  | 510,706,900 | 5.45\% | 2.08\% |
| Total PERS |  | 13,035,940,127 |  | 258,924,643 |  | 244,860,568 |  | 13,539,725,338 | 3.86\% | 1.97\% |
| Teachers' Retirement System (TRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust |  | 3,279,505,294 |  | 64,823,495 |  | 143,074,799 |  | 3,487,403,588 | 6.34\% | 1.93\% |
| Retirement Health Care Trust |  | 1,883,677,379 |  | 36,317,608 |  | 90,285,970 |  | 2,010,280,957 | 6.72\% | 1.88\% |
| Total Defined Benefit Plans |  | 5,163,182,673 |  | 101,141,103 |  | 233,360,769 |  | 5,497,684,545 | 6.48\% | 1.92\% |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 153,359,455 |  | 3,388,856 |  | $(286,541)$ |  | 156,461,770 | 2.02\% | 2.21\% |
| Health Reimbursement Arrangement |  | 34,477,528 |  | 667,002 |  | 569,492 |  | 35,714,022 | 3.59\% | 1.92\% |
| Retiree Medical Plan |  | 8,710,401 |  | 169,860 |  | 74,107 |  | 8,954,368 | 2.80\% | 1.94\% |
| Defined Benefit Occupational Death and Disability |  | 2,595,310 |  | 51,270 |  | 9 |  | 2,646,589 | 1.98\% | 1.98\% |
| Total Defined Contribution Plans |  | 199,142,694 |  | 4,276,988 |  | 357,067 |  | 203,776,749 | 2.33\% | 2.15\% |
| Total TRS |  | 5,362,325,367 |  | 105,418,091 |  | 233,717,836 |  | 5,701,461,294 | 6.32\% | 1.92\% |
| Judicial Retirement System (JRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 118,593,014 |  | 2,353,175 |  | 3,069,390 |  | 124,015,579 | 4.57\% | 1.96\% |
| Defined Benefit Retirement Health Care Trust |  | 22,670,718 |  | 447,047 |  | $(116,378)$ |  | 23,001,387 | 1.46\% | 1.98\% |
| Total JRS |  | 141,263,732 |  | 2,800,222 |  | 2,953,012 |  | 147,016,966 | 4.07\% | 1.96\% |
| National Guard/Naval Militia Retirement System (MRS) |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 34,141,087 |  | 533,497 |  | 340,711 |  | 35,015,295 | 2.56\% | 1.55\% |
| Other Participant Directed Plans |  |  |  |  |  |  |  |  |  |  |
| Supplemental Annuity Plan |  | 2,916,434,215 |  | 33,399,022 |  | $(784,357)$ |  | 2,949,048,880 | 1.12\% | 1.15\% |
| Deferred Compensation Plan |  | 685,406,547 |  | 10,147,104 |  | (1,377,695) |  | 694,175,956 | 1.28\% | 1.48\% |
| Total All Funds |  | 22,175,511,075 |  | 411,222,579 |  | 479,710,075 |  | 23,066,443,729 |  |  |
| Total Non-Participant Directed |  | 18,075,627,711 |  | 356,789,098 |  | 470,734,112 |  | 18,903,150,921 | 4.58\% | 1.95\% |
| Total Participant Directed |  | 4,099,883,364 |  | 54,433,481 |  | 8,975,963 |  | 4,163,292,808 | 1.55\% | 1.33\% |
| Total All Funds | \$ | 22,175,511,075 | \$ | 411,222,579 | \$ | 479,710,075 | \$ | 23,066,443,729 | 4.02\% | 1.83\% |

## Notes:

(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses
(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://www.revenue.state.ak.us/treasury/programs/programs/other/armb/investmentresults.asp

## ALASKA RETIREMENT MANAGEMENT BOARD

## Schedule of Investment Income and Changes in Invested Assets by Fund

For the Month Ended August 31, 2013

## Public Employees' Retirement System (PERS)

Defined Benefit Plans:
Retirement Trust
Retirement Health Care Trust Total Defined Benefit Plans

Defined Contribution Plans:
Participant Directed Retirement
Health Reimbursement Arrangement
Retiree Medical Plan
Defined Benefit Occupational Death and Disability: Public Employees
Police and Firefighters
Total Defined Contribution Plans

## Total PERS

Teachers' Retirement System (TRS)
Defined Benefit Plans:
Retirement Trust
Retirement Health Care Trust Total Defined Benefit Plans
Defined Contribution Plans:
Participant Directed Retirement
Health Reimbursement Arrangement
Retiree Medical Plan
Defined Benefit Occupational Death and Disability Total Defined Contribution Plans

## Total TRS

Judicial Retirement System (JRS)
Defined Benefit Plan Retirement Trust
Defined Benefit Retirement Health Care Trust

## Total JRS

National Guard/Naval Militia Retirement System (MRS)
Defined Benefit Plan Retirement Trust

## Other Participant Directed Plans

Supplemental Annuity Plan
Deferred Compensation Plan

## Total All Funds

Total Non-Participant Directed
Total Participant Directed
Total All Funds


Notes:
(1) Includes interest, dividends, securities lending, expenses, realized and unrealized gains/losses
(2) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates and can be found at: http://www.revenue.state.ak.us/treasury/programs/programs/other/armb/investmentresults.aspx

PUBLIC EMPLOYEES' RETIREMENT TRUST FUND
As of August 31, 2013


## PUBLIC EMPLOYEES' RETIREE HEALTH CARE TRUST FUND As of August 31, 2013



## TEACHERS' RETIREMENT TRUST FUND <br> As of August 31, 2013



# TEACHERS' RETIREE HEALTH CARE TRUST FUND 

As of August 31, 2013


## JUDICIAL RETIREMENT TRUST FUND <br> As of August 31, 2013



# JUDICIAL RETIREE HEALTH CARE TRUST FUND 

As of August 31, 2013


## MILITARY RETIREMENT TRUST FUND <br> As of August 31, 2013



## ALASKA RETIREMENT MANAGEMENT BOARD

Reporting of Funds by Manager

All Non-Participant Directed Plans

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Asset <br> For the Month Ended August 31, 2013 

| $\frac{\text { AY }}{70}$ | Cash <br> Short-Term Fixed Income Pool <br> Total Cash |
| :---: | :---: |
| 1AFixed Income <br> US Treasury Fixed Income |  |
|  | International Fixed Income Pool <br> Mondrian Investment Partners |
| 93 | High Yield Pool <br> MacKay Shields, LLC |
|  | Emerging Debt Pool <br> Lazard Emerging Income <br> Total Fixed Income |
|  | (cont.) |


| Beginning Invested Assets | Total Investment Income | Net Contributions (Withdrawals) \& Transfers In (Out) | Ending Invested Assets | \% increase <br> (decrease) |
| :---: | :---: | :---: | :---: | :---: |
| 935,002,283 | 258,764 | $(263,403,989)$ | 671,857,058 | -28.14\% |
| 935,002,283 | 258,764 | $(263,403,989)$ | 671,857,058 | -28.14\% |
| 1,380,372,967 | $(5,892,395)$ | - | 1,374,480,572 | -0.43\% |
| 361,887,086 | (7,333,129) | - | 354,553,957 | -2.03\% |
| 518,243,006 | $(1,761,655)$ | - | 516,481,351 | -0.34\% |
| 153,870,357 | $(2,127,160)$ | - | 151,743,197 | -1.38\% |
| 2,414,373,416 | $(17,114,339)$ | - | 2,397,259,077 | -0.71\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended August 31, 2013 

| Domestic Equities |  |
| :---: | :---: |
| Small Cap Pool |  |
| Passively Managed |  |
| SSgA Russell 2000 Growth |  |
| SN | SSgA Russell 2000 Value |
| Total Passive |  |
| 4 P | Actively Managed |
| Transition Account |  |
| 43 | DePrince, Race \& Zollo Inc.- Micro Cap |
| 4 E | Luther King Capital Management |
| 4F | Jennison Associates, LLC |
| 4G | Lord Abbet Small Cap Growth Fund |
| 5F | Frontier Capital Mgmt Co. |
| 5G | Victory Capital Management |
| 5H | SSgA Futures Small Cap |
| 6A | Lord Abbett \& Co. |
| 4H | Barrow, Haney, Mewhinney \& Strauss |
| 4Q | Lord Abbett \& Co.- Micro Cap |
| 4Z | Total Active |
|  | Total Small Cap |


| Beginning | Total | Net Contributions | Ending |  |
| :---: | :---: | :---: | :---: | :---: |
| Invested | Investment | (Withdrawals) \& | Invested | \% increase |
| Assets | Income | Transfers In (Out) | Assets | (decrease) |

(decrease)

| 15,230,921 | $(309,560)$ | - | 14,921,361 | -2.03\% |
| :---: | :---: | :---: | :---: | :---: |
| 56,302,521 | $(2,485,187)$ |  | 53,817,334 | -4.41\% |
| 71,533,442 | $(2,794,747)$ | - | 68,738,695 | -3.91\% |
| - | - | - | - |  |
| 92,253,151 | $(4,638,915)$ | - | 87,614,236 | -5.03\% |
| 161,442,773 | $(2,305,061)$ |  | 159,137,712 | -1.43\% |
| 167,095,778 | $(1,071,034)$ | - | 166,024,744 | -0.64\% |
| 134,146,903 | 1,115,516 |  | 135,262,419 | 0.83\% |
| 161,780,831 | $(7,320,114)$ | - | 154,460,717 | -4.52\% |
| 92,896,642 | $(3,317,228)$ | - | 89,579,414 | -3.57\% |
| 9,549,590 | $(367,828)$ | - | 9,181,762 | -3.85\% |
| $(117,375)$ | 7 | - | $(117,368)$ | -0.01\% |
| 162,546,557 | $(7,023,664)$ | - | 155,522,893 | -4.32\% |
| 107,809,157 | $(1,732,915)$ | - | 106,076,242 | -1.61\% |
| 1,089,404,007 | $(26,661,236)$ | - | 1,062,742,771 | -2.45\% |
| 1,160,937,449 | $(29,455,983)$ | - | 1,131,481,466 | -2.54\% |

Large Cap Pool
Passively Managed
SSgA Russell 1000 Growth
SSgA Russell 1000 Value
SSgA Russell 200
Total Passive
Actively Managed
Larg Cap Transition Fund Lazard Freres
McKinley Capital Mgmt.
Barrow, Haney, Mewhinney \& Strauss
Quantitative Management Assoc.
Allianz Global Investors
SSgA Futures large cap
Total Active
Total Large Cap
Total Domestic Equity (cont.)

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended August 31, 2013 

## Alternative Equity Strategies

AlternativeEquity Strategy Poo
Relational Investors, LLC
Analytic Buy Write Account
Allianz Global Investors Buy-Write Account
Dow Jones Dividend 100-Index Fund
Total Alternative Equity Strategy Pool
Convertible Bond Pool
Advent Capital
Total Alternative Equity Strategies $\qquad$
$(15,343,159)$ $\qquad$ -2.08\%

```
Global Equities Ex US
Small Cap Pool
Mondrian Investment Partners
Schroder Investment Management
Total Small Cap
```

Large Cap Pool
Brandes Investment Partners
Lazard Freres
Cap Guardian Trust Co
State Street Global Advisors
McKinley Capital Management
Blackrock ACWI Ex-US IMI
Total Large Cap

| Beginning | Total | Net Contributions | Ending |
| :---: | :---: | :---: | :---: |
| Invested | Investment | (Withdrawals) \& | Invested |
| Assets | Income | Transfers In (Out) | Assets |


| 285,789,939 | $(8,517,956)$ | - | 277,271,983 | -2.98\% |
| :---: | :---: | :---: | :---: | :---: |
| 121,455,532 | $(1,307,943)$ |  | 120,147,589 | -1.08\% |
| 82,491,510 | $(853,262)$ |  | 81,638,248 | -1.03\% |
| 115,374,617 | $(3,783,535)$ | - | 111,591,082 | -3.28\% |
| 605,111,598 | $(14,462,696)$ | - | 590,648,902 | -2.39\% |
| 131,543,012 | $(880,463)$ | - | 130,662,549 | -0.67\% |
| 736,654,610 | $(15,343,159)$ |  | 721,311,451 | -2.08\% |


| 135,728,656 | 603,973 |  | 136,332,629 | 0.44\% |
| :---: | :---: | :---: | :---: | :---: |
| 132,744,837 | 1,173,043 | - | 133,917,880 | 0.88\% |
| 268,473,493 | 1,777,016 | - | 270,250,509 | 0.66\% |
| 906,629,782 | (2,890,940) | - | 903,738,842 | -0.32\% |
| 439,673,712 | $(9,593,390)$ | - | 430,080,322 | -2.18\% |
| 722,292,232 | $(10,718,224)$ | - | 711,574,008 | -1.48\% |
| 574,213,044 | $(7,511,543)$ | - | 566,701,501 | -1.31\% |
| 331,163,149 | $(11,483,017)$ | - | 319,680,132 | -3.47\% |
| 428,192,773 | $(10,753,620)$ | 150,000,000 | 567,439,153 | 32.52\% |
| 3,402,164,692 | $(52,950,734)$ | 150,000,000 | 3,499,213,958 | 2.85\% |

Emerging Markets Equity Pool A (1)
Lazard Asset Management
Eaton Vance
Total Emerging Markets Pool A
Total Global Equities

| 331,141,308 | $(8,910,447)$ | - | 322,230,861 | -2.69\% |
| :---: | :---: | :---: | :---: | :---: |
| 207,832,769 | $(6,117,013)$ | - | 201,715,756 | -2.94\% |
| 538,974,077 | (15,027,460) | - | 523,946,617 | -2.79\% |
| 4,209,612,262 | $(66,201,178)$ | 150,000,000 | 4,293,411,084 | 1.99\% |

## Private Equity Poo

Warburg Pincus Prvt Eqty XI
Merit Capital Partners
Pathway Capital Management LLC
Abbott Capital
Blum Capital Partners-Strategic
Lexington Partners
Onex Partnership III
Warburg Pincus X
Angelo, Gordon \& Co
Total Private Equity
(cont.)

| $5,781,340$ | 50,845 |
| ---: | ---: |
| $11,597,180$ | - |
| $750,567,812$ | $38,404,786$ |
| $727,149,629$ | $21,275,011$ |
| $9,718,454$ | 301,195 |
| $45,550,991$ | 12 |
| $19,853,459$ | $1,187,710$ |
| $28,464,853$ | $(81,404)$ |
| $12,469,272$ | 349,984 |
| $1,611,152,990$ |  |

0.88\%
0.00\%
3.48\%
-0.03\%
$3.10 \%$
$-3.10 \%$
-3.10\%
6.87\%
$-9.81 \%$
$-1.52 \%$
1.44\%

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended August 31, 2013 

```
Absolute Return Pool (2)
            Global Asset Management (USA) Inc.
            Prisma Capital Partners
            Mariner Investment Group, Inc.
            Crestline Investors, Inc.
            Total Absolute Return Investments
```

Real Assets
Farmland Pool A
UBS Agrivest, LLC
Hancock Agricultural Investment Group
Total Farmland Pool A
Farmland Water Pool
Hancock Water PPTY
UBS Argivest, LLC
Total Farmland Water Pool
Timber Pool A
Timberland INVT Resource LLC
Hancock Natural Resourse Group
Total Timber Pool A
Energy Pool A
EIG Energy Fund XV
EIG Energy Fund XD
EIG Energy Fund XIV-A
Total Energy Pool A
REIT Pool
REIT Holdings
Treasury Inflation Proof Securities
TIPS Internally Managed Account
Master Limited Partnerships
FAMCO
Tortoise Capital Advisors
Total Master Limited Partnerships
(cont.)

| Beginning Invested Assets | Total Investment Income | Net Contributions (Withdrawals) \& Transfers In (Out) | Ending Invested Assets | \% increase <br> (decrease) |
| :---: | :---: | :---: | :---: | :---: |
| 257,589,020 | $(132,928)$ |  | 257,456,092 | -0.05\% |
| 260,634,011 | 1,456,393 | - | 262,090,404 | 0.56\% |
| 1,723,186 | $(11,258)$ | $(875,000)$ | 836,928 | -51.43\% |
| 222,058,930 | 2,039,343 | - | 224,098,273 | 0.92\% |
| 742,005,147 | 3,351,550 | $(875,000)$ | 744,481,697 | 0.33\% |
| 430,689,980 | 4,049,199 | - | 434,739,179 | 0.94\% |
| 249,687,413 | - | - | 249,687,413 | 0.00\% |
| 680,377,393 | 4,049,199 | - | 684,426,592 | 0.60\% |
| 13,057,323 | - | - | 13,057,323 | 0.00\% |
| 22,530,469 | 818,731 | - | 23,349,200 | 3.63\% |
| 35,587,792 | 818,731 | - | 36,406,523 | 2.30\% |
| 168,791,537 | 2,967,314 | 200,000 | 171,958,851 | 1.88\% |
| 86,394,701 | - | - | 86,394,701 | 0.00\% |
| 255,186,238 | 2,967,314 | 200,000 | 258,353,552 | 1.24\% |
| 35,300,064 | 268,266 | $(195,646)$ | 35,372,684 | 0.21\% |
| 7,809,833 | $(12,022)$ | - | 7,797,811 | -0.15\% |
| 64,402,355 | 198,334 | $(10,499,165)$ | 54,101,524 | -15.99\% |
| 107,512,252 | 454,578 | $(10,694,811)$ | 97,272,019 | -9.52\% |
| 273,081,719 | $(19,915,149)$ | 50,000,000 | 303,166,570 | 11.02\% |
| 8,386,783 | $(124,936)$ | 25,000,000 | 33,261,847 | 296.60\% |
| 180,520,945 | $(5,966,583)$ | - | 174,554,362 | -3.31\% |
| 184,612,306 | $(3,095,051)$ | - | 181,517,255 | -1.68\% |
| 365,133,251 | $(9,061,634)$ | - | 356,071,617 | -2.48\% |

# Alaska Retirement Management Board <br> All Non-Participant Directed Plans by Manager <br> Schedule of Investment Income and Changes in Invested Assets <br> For the Month Ended August 31, 2013 

| Beginning <br> Invested <br> Assets | Total <br> Investment | Net Contributions <br>  <br> Income | Ending <br> Transfers In (Out) | Invested <br> Assets |
| :---: | :---: | :---: | :---: | :---: |

## Core Commingled Accounts <br> JP Morgan <br> BS Trumbull Property Fund Total Core Commingled

 Core Separate AccountsCornerstone Real Estate Advisers Inc
LaSalle Investment Management
Sentinel Separate Accoun
UBS Realty
Total Core Separate

| 193,876,115 | 145,780 | - | 194,021,895 | 0.08\% |
| :---: | :---: | :---: | :---: | :---: |
| 79,754,315 | - | - | 79,754,315 | 0.00\% |
| 273,630,430 | 145,780 | - | 273,776,210 | 0.05\% |
| 97,208,083 | 1,916,019 | $(107,833)$ | 99,016,269 | 1.86\% |
| 191,106,152 | 4,061,420 | $(715,781)$ | 194,451,791 | 1.75\% |
| 150,606,921 | 134,390 | $(502,741)$ | 150,238,570 | -0.24\% |
| 272,661,083 | 7,031,220 | $(957,509)$ | 278,734,794 | 2.23\% |
| 711,582,239 | 13,143,049 | $(2,283,864)$ | 722,441,424 | 1.53\% |
| 13,987,631 | 39,904 | - | 14,027,535 | 0.29\% |
| 2,845,709 | - | - | 2,845,709 | 0.00\% |
| 5,085,522 | 4 | $(3,059)$ | 5,082,467 | -0.06\% |
| 70,235,674 | 1,469,177 | - | 71,704,851 | 2.09\% |
| 19,636,019 | 99,121 | - | 19,735,140 | 0.50\% |
| 62,107,375 | - | - | 62,107,375 | 0.00\% |
| 17,862,362 | - | - | 17,862,362 | 0.00\% |
| 29,360,172 | 575,298 | - | 29,935,470 | 1.96\% |
| 25,885,679 | (3) | $(15,867)$ | 25,869,809 | -0.06\% |
| 8,731,402 | 65,974 | - | 8,797,376 | 0.76\% |
| 26,789,379 | 6,475 | - | 26,795,854 | 0.02\% |
| 21,275,160 | (27) | $(1,086,076)$ | 20,189,057 | -5.11\% |
| 18,805,828 | 1 | 548,977 | 19,354,806 | 2.92\% |
| 21,200,660 | - | - | 21,200,660 | 0.00\% |
| 343,808,572 | 2,255,924 | $(556,025)$ | 345,508,471 | 0.49\% |
| 1,329,021,241 | 15,544,753 | $(2,839,889)$ | 1,341,726,105 | 0.96\% |
| 3,054,286,669 | $(5,267,144)$ | 61,665,300 | 3,110,684,825 | 1.85\% |
| 19,174,025,893 | $(179,928,476)$ | $(90,946,496)$ | 18,903,150,921 | -1.41\% |

Notes
Non-Core Commingled Accounts
Coventry
Lowe Hospitality Partners
ING Clarion Development Ventures II
Silverpeak Legacy Pension Partners II, L.P. (3)
Almanac Realty Securities IV (5)
Tishman Speyer Real Estate Venture VI
Tishman Speyer Real Estate Venture VII
Almanac Realty Securities V (6)
ING Clarion Development Ventures III
Silverpeak Legacy Pension Partners III, L.P. (4)
BlackRock Diamond Property Fund
Colony Investors VIII, L.P.
LaSalle Medical Office Fund II
Cornerstone Apartment Venture III
Total Non-Core Commingled
Total Real Estate
Total Real Assets
Totals
(1) Investment is represented by shares in (or as a percentage of) commingled equity investments which, at any given time, may be a combination of securities and cash.
(2) Investment is represented by shares in various hedge funds.
(3) Previously titled Lehman Brothers Real Estate Partners I
(4) Previously titled Lehman Brothers Real Estate Partners III
(5) Previously titled Rothschild Five Arrows Reality Securities V
(6) Previously titled Rothschild Five Arrows Reality Securities IV

## ALASKA RETIREMENT MANAGEMENT BOARD

Participant Directed Plans

## Supplemental Annuity Plan

## Schedule of Investment Income and Changes in Invested Asset

## the Month Ended

August 31, 2013

| Interim Transit Account | Beginning InvestedAssets |  |  | Investment Income | Net Contributions (Withdrawals) | Transfers In (Out) | Ending Invested Assets | \% Change in Invested Assets | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Treasury Division ${ }^{(1)}$ |  |  |  |  |  |  |  |  |  |
| Cash and Cash Equivalents | \$ | 6,963,479 | \$ | 1,003 \$ | 1,037,127 \$ | - \$ | 8,001,608 | 14.91\% | 0.01\% |
| Participant Options |  |  |  |  |  |  |  |  |  |
| T. Rowe Price |  |  |  |  |  |  |  |  |  |
| Stable Value Fund |  | 342,163,110 |  | 613,180 | $(1,698,574)$ | 887,131 | 341,964,848 | -0.06\% | 0.18\% |
| Small Cap Stock Fund |  | 119,871,307 |  | $(2,957,603)$ | 266,956 | 2,408,852 | 119,589,513 | -0.24\% | -2.44\% |
| Alaska Balanced Trust |  | 1,145,537,290 |  | $(13,903,267)$ | $(2,266,973)$ | $(4,035,383)$ | 1,125,331,666 | -1.76\% | -1.22\% |
| Long Term Balanced Fund |  | 447,174,412 |  | $(7,846,590)$ | 2,611,759 | 245,397 | 442,184,978 | -1.12\% | -1.75\% |
| AK Target Date 2010 Trust |  | 7,235,145 |  | $(108,148)$ | $(51,067)$ | 378,737 | 7,454,667 | 3.03\% | -1.46\% |
| AK Target Date 2015 Trust |  | 97,963,792 |  | $(1,657,152)$ | $(26,979)$ | 285,558 | 96,565,219 | -1.43\% | -1.69\% |
| AK Target Date 2020 Trust |  | 48,561,477 |  | $(917,243)$ | 219,470 | $(197,165)$ | 47,666,540 | -1.84\% | -1.89\% |
| AK Target Date 2025 Trust |  | 30,232,253 |  | $(614,069)$ | 438,899 | $(768,461)$ | 29,288,622 | -3.12\% | -2.04\% |
| AK Target Date 2030 Trust |  | 14,846,991 |  | $(352,352)$ | 417,692 | 1,080,667 | 15,992,999 | 7.72\% | -2.26\% |
| AK Target Date 2035 Trust |  | 14,419,402 |  | $(344,692)$ | 331,520 | 201,307 | 14,607,536 | 1.30\% | -2.35\% |
| AK Target Date 2040 Trust |  | 15,672,798 |  | $(377,170)$ | 270,926 | 77,619 | 15,644,174 | -0.18\% | -2.38\% |
| AK Target Date 2045 Trust |  | 16,055,244 |  | $(393,357)$ | 424,820 | 154,625 | 16,241,332 | 1.16\% | -2.41\% |
| AK Target Date 2050 Trust |  | 16,247,623 |  | $(400,601)$ | 513,601 | 147,893 | 16,508,516 | 1.61\% | -2.42\% |
| AK Target Date 2055 Trust |  | 9,471,144 |  | $(230,614)$ | 487,605 | $(31,115)$ | 9,697,021 | 2.38\% | -2.38\% |
| Total Investments with T. Rowe Price |  | 2,325,451,990 |  | $(29,489,677)$ | 1,939,657 | 835,662 | 2,298,737,631 |  |  |
| State Street Global Advisors |  |  |  |  |  |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 36,430,500 |  | 2 | $(177,514)$ | 1,415,273 | 37,668,260 | 3.40\% | 0.00\% |
| S\&P 500 Stock Index Fund Series A |  | 284,036,719 |  | (8,239,260) | $(338,789)$ | $(323,615)$ | 275,135,055 | -3.13\% | -2.90\% |
| Russell 3000 Index |  | 33,377,901 |  | $(972,296)$ | $(277,782)$ | 1,445,636 | 33,573,459 | 0.59\% | -2.86\% |
| US Real Estate Investment Trust Index |  | 34,248,142 |  | $(2,306,090)$ | $(49,441)$ | $(2,876,738)$ | 29,015,873 | -15.28\% | -7.03\% |
| World Equity Ex-US Index |  | 23,859,655 |  | $(340,250)$ | $(80,980)$ | 273,105 | 23,711,531 | -0.62\% | -1.42\% |
| Long US Treasury Bond Index |  | 9,537,341 |  | $(52,484)$ | 29,717 | $(683,695)$ | 8,830,878 | -7.41\% | -0.57\% |
| US Treasury Inflation Protected Securities Index |  | 17,977,610 |  | $(260,655)$ | $(211,821)$ | 30,920 | 17,536,054 | -2.46\% | -1.46\% |
| World Government Bond Ex-US Index |  | 7,182,504 |  | $(34,358)$ | $(27,840)$ | 407,102 | 7,527,408 | 4.80\% | -0.47\% |
| Global Balanced Fund |  | 54,783,570 |  | $(790,710)$ | 115,701 | $(402,254)$ | 53,706,306 | -1.97\% | -1.45\% |
| Total Investments with SSGA |  | 501,433,942 |  | $(12,996,102)$ | (1,018,750) | $(714,266)$ | 486,704,824 |  |  |
| BlackRock |  |  |  |  |  |  |  |  |  |
| Government/Credit Bond Fund |  | 45,356,338 |  | $(289,385)$ | $(69,153)$ | $(199,372)$ | 44,798,427 | -1.23\% | -0.64\% |
| Intermediate Bond Fund |  | 15,159,836 |  | $(65,057)$ | $(173,850)$ | $(738,698)$ | 14,182,230 | -6.45\% | -0.44\% |
| Total Investments with Barclays Global Investors |  | 60,516,174 |  | $(354,442)$ | $(243,004)$ | $(938,070)$ | 58,980,657 |  |  |
| Brandes Institutional |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 64,109,388 |  | $(411,231)$ | $(151,159)$ | 958,744 | 64,505,743 | 0.62\% | -0.64\% |
| RCM |  |  |  |  |  |  |  |  |  |
| Sustainable Core Opportunities Fund |  | 33,172,031 |  | $(970,958)$ | 59,414 | $(142,070)$ | 32,118,416 | -3.18\% | -2.93\% |
| Total All Funds | \$ | 2,991,647,003 |  | $(44,221,408)$ \$ | 1,623,285 \$ | \$ | 2,949,048,880 | -1.42\% | -1.48\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

# Schedule of Investment Income and Changes in Invested Assets 

By Month Through the Month Ended
August 31, 2013
\$ (Thousands)

| Invested Assets (at fair value) | July |  | August |  |
| :---: | :---: | :---: | :---: | :---: |
| Investments with Treasury Division |  |  |  |  |
| Cash and cash equivalents | \$ | 6,963 | \$ | 8,002 |
| Investments with T. Rowe Price |  |  |  |  |
| Stable Value Fund |  | 342,164 |  | 341,965 |
| Small Cap Stock Fund |  | 119,871 |  | 119,590 |
| Alaska Balanced Trust |  | 1,145,537 |  | 1,125,332 |
| Long Term Balanced Fund |  | 447,174 |  | 442,185 |
| AK Target Date 2010 Trust |  | 7,235 |  | 7,455 |
| AK Target Date 2015 Trust |  | 97,964 |  | 96,565 |
| AK Target Date 2020 Trust |  | 48,562 |  | 47,667 |
| AK Target Date 2025 Trust |  | 30,232 |  | 29,289 |
| AK Target Date 2030 Trust |  | 14,847 |  | 15,993 |
| AK Target Date 2035 Trust |  | 14,419 |  | 14,608 |
| AK Target Date 2040 Trust |  | 15,673 |  | 15,644 |
| AK Target Date 2045 Trust |  | 16,055 |  | 16,241 |
| AK Target Date 2050 Trust |  | 16,248 |  | 16,509 |
| AK Target Date 2055 Trust |  | 9,471 |  | 9,697 |
| State Street Global Advisors |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 36,430 |  | 37,668 |
| S\&P 500 Stock Index Fund Series A |  | 284,037 |  | 275,135 |
| Russell 3000 Index |  | 33,378 |  | 33,573 |
| US Real Estate Investment Trust Index |  | 34,248 |  | 29,016 |
| World Equity Ex-US Index |  | 23,860 |  | 23,712 |
| Long US Treasury Bond Index |  | 9,537 |  | 8,831 |
| US Treasury Inflation Protected Securities Index |  | 17,978 |  | 17,536 |
| World Government Bond Ex-US Index |  | 7,183 |  | 7,527 |
| Global Balanced Fund |  | 54,784 |  | 53,706 |
| Investments with BlackRock |  |  |  |  |
| Government/Credit Bond Fund |  | 45,356 |  | 44,798 |
| Intermediate Bond Fund |  | 15,160 |  | 14,182 |
| Investments with Brandes Institutional |  |  |  |  |
| International Equity Fund Fee |  | 64,109 |  | 64,506 |
| Investments with RCM |  |  |  |  |
| Sustainable Opportunities Fund |  | 33,172 |  | 32,118 |
| Total Invested Assets | \$ | 2,991,647 | \$ | 2,949,049 |
| Change in Invested Assets |  |  |  |  |
| Beginning Assets | \$ | 2,916,434 | \$ | 2,991,647 |
| Investment Earnings |  | 77,621 |  | $(44,221)$ |
| Net Contributions (Withdrawals) |  | $(2,408)$ |  | 1,623 |
| Ending Invested Assets | \$ | 2,991,647 | \$ | 2,949,049 |

Deferred Compensation Plan
Schedule of Invested Assets and Changes in Invested Assets
for the Month Ended
August 31, 2013

|  | $\underset{\text { Assets }}{\text { Beginning Invested }}$ |  | Investment Income |  | Net Contributions (Withdrawals) |  | Transfers In (Out) |  | Ending Invested Assets |  | \% Change in <br> Invested <br> Assets | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Participant Options |  |  |  |  |  |  |  |  |  |  |  |  |
| T. Rowe Price |  |  |  |  |  |  |  |  |  |  |  |  |
| Interest Income Fund | \$ | 181,078,473 | \$ | 383,715 \$ | \$ | $(1,048,259)$ | \$ | 1,359,927 | \$ | 181,773,856 | 0.38\% | 0.21\% |
| Small Cap Stock Fund |  | 89,670,065 |  | $(2,200,586)$ |  | 27,370 |  | 566,785 |  | 88,063,634 | -1.79\% | -2.45\% |
| Long Term Balanced Fund |  | 43,535,581 |  | $(757,360)$ |  | 63,381 |  | 37,618 |  | 42,879,220 | -1.51\% | -1.74\% |
| Alaska Balanced Trust |  | 11,945,816 |  | $(148,971)$ |  | 38,651 |  | 160,723 |  | 11,996,219 | 0.42\% | -1.24\% |
| AK Target Date 2010 Trust |  | 2,227,245 |  | $(32,369)$ |  | $(2,559)$ |  | 53,822 |  | 2,246,139 | 0.85\% | -1.44\% |
| AK Target Date 2015 Trust |  | 6,914,292 |  | $(118,541)$ |  | $(40,806)$ |  | 132,613 |  | 6,887,557 | -0.39\% | -1.70\% |
| AK Target Date 2020 Trust |  | 9,551,966 |  | $(182,608)$ |  | 69,872 |  | 23,484 |  | 9,462,714 | -0.93\% | -1.90\% |
| AK Target Date 2025 Trust |  | 4,234,673 |  | $(87,078)$ |  | 38,530 |  | $(69,729)$ |  | 4,116,396 | -2.79\% | -2.06\% |
| AK Target Date 2030 Trust |  | 2,860,807 |  | $(62,512)$ |  | 33,608 |  | $(44,440)$ |  | 2,787,463 | -2.56\% | -2.19\% |
| AK Target Date 2035 Trust |  | 1,917,370 |  | $(44,519)$ |  | 17,608 |  | 18,152 |  | 1,908,611 | -0.46\% | -2.30\% |
| AK Target Date 2040 Trust |  | 1,846,649 |  | $(44,187)$ |  | 18,119 |  | 26,923 |  | 1,847,504 | 0.05\% | -2.36\% |
| AK Target Date 2045 Trust |  | 1,167,275 |  | $(28,159)$ |  | 18,545 |  | 10,059 |  | 1,167,720 | 0.04\% | -2.38\% |
| AK Target Date 2050 Trust |  | 696,281 |  | $(16,691)$ |  | 12,577 |  | 669 |  | 692,836 | -0.49\% | -2.37\% |
| AK Target Date 2055 Trust |  | 957,160 |  | $(26,350)$ |  | 6,542 |  | 66,703 |  | 1,004,054 | 4.90\% | -2.65\% |
| Total Investments with T. Rowe Price |  | 358,603,654 |  | $(3,366,215)$ |  | $(746,822)$ |  | 2,343,309 |  | 356,833,925 |  |  |
| State Street Global Advisors |  |  |  |  |  |  |  |  |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 11,018,446 |  | 0 |  | 18,399 |  | 586,319 |  | 11,623,164 | 5.49\% | 0.00\% |
| Russell 3000 Index |  | 11,623,551 |  | $(335,964)$ |  | 36,599 |  | 222,985 |  | 11,547,170 | -0.66\% | -2.86\% |
| US Real Estate Investment Trust Index |  | 11,915,949 |  | $(758,662)$ |  | $(3,315)$ |  | $(1,480,873)$ |  | 9,673,099 | -18.82\% | -6.79\% |
| World Equity Ex-US Index |  | 7,973,846 |  | $(115,842)$ |  | 36,689 |  | 156,612 |  | 8,051,305 | 0.97\% | -1.44\% |
| Long US Treasury Bond Index |  | 2,779,149 |  | $(23,327)$ |  | 8,413 |  | $(184,258)$ |  | 2,579,977 | -7.17\% | -0.87\% |
| US Treasury Inflation Protected Securities Index |  | 8,247,001 |  | $(120,416)$ |  | 22,810 |  | $(95,549)$ |  | 8,053,846 | -2.34\% | -1.47\% |
| World Government Bond Ex-US Index |  | 2,650,977 |  | $(12,193)$ |  | 6,098 |  | 51,898 |  | 2,696,780 | 1.73\% | -0.45\% |
| Global Balanced Fund |  | 38,863,321 |  | $(557,395)$ |  | $(195,538)$ |  | $(221,197)$ |  | 37,889,191 | -2.51\% | -1.44\% |
| Total Investments with SSGA |  | 95,072,241 |  | $(1,923,798)$ |  | $(69,845)$ |  | $(964,064)$ |  | 92,114,534 |  |  |
| BlackRock |  |  |  |  |  |  |  |  |  |  |  |  |
| S\&P 500 Index Fund |  | 153,030,130 |  | $(4,417,651)$ |  | $(53,873)$ |  | $(115,817)$ |  | 148,442,788 | -3.00\% | -2.89\% |
| Government/Credit Bond Fund |  | 29,733,748 |  | $(187,986)$ |  | $(110,441)$ |  | $(930,035)$ |  | 28,505,286 | -4.13\% | -0.64\% |
| Intermediate Bond Fund |  | 15,520,598 |  | $(66,171)$ |  | $(102,016)$ |  | $(429,767)$ |  | 14,922,644 | -3.85\% | -0.43\% |
| Total Investments with Barclays Global Investors |  | 198,284,476 |  | $(4,671,809)$ |  | $(266,329)$ |  | $(1,475,619)$ |  | 191,870,718 |  |  |
| Brandes Institutional |  |  |  |  |  |  |  |  |  |  |  |  |
| International Equity Fund Fee |  | 40,205,280 |  | $(247,373)$ |  | 2,649 |  | 179,046 |  | 40,139,602 | -0.16\% | -0.61\% |
| RCM |  |  |  |  |  |  |  |  |  |  |  |  |
| Sustainable Core Opportunities Fund |  | 13,671,593 |  | $(397,409)$ |  | 25,663 |  | $(82,671)$ |  | 13,217,176 | -3.32\% | -2.91\% |
| Total All Funds | \$ | 705,837,244 | \$ | $(10,606,604)$ \$ | \$ | (1,054,684) | \$ |  | \$ | 694,175,956 | -1.65\% | -1.50\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

# Deferred Compensation Plan 

## Schedule of Invested Assets with

## Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended
August 31, 2013
\$ (Thousands)

| Invested Assets (at fair value) | July |  | August |  |
| :---: | :---: | :---: | :---: | :---: |
| Investments with T. Rowe Price |  |  |  |  |
| Interest Income Fund |  |  |  |  |
| Cash and cash equivalents | \$ | 11,345 | \$ | 11,415 |
| Synthetic Investment Contracts |  | 169,734 |  | 170,359 |
| Small Cap Stock Fund |  | 89,670 |  | 88,064 |
| Long Term Balanced Fund |  | 43,536 |  | 42,879 |
| Alaska Balanced Trust |  | 11,946 |  | 11,996 |
| AK Target Date 2010 Trust |  | 2,227 |  | 2,246 |
| AK Target Date 2015 Trust |  | 6,914 |  | 6,888 |
| AK Target Date 2020 Trust |  | 9,552 |  | 9,463 |
| AK Target Date 2025 Trust |  | 4,235 |  | 4,116 |
| AK Target Date 2030 Trust |  | 2,861 |  | 2,787 |
| AK Target Date 2035 Trust |  | 1,917 |  | 1,909 |
| AK Target Date 2040 Trust |  | 1,847 |  | 1,848 |
| AK Target Date 2045 Trust |  | 1,167 |  | 1,168 |
| AK Target Date 2050 Trust |  | 696 |  | 693 |
| AK Target Date 2055 Trust |  | 957 |  | 1,004 |
| State Street Global Advisors |  |  |  |  |
| State Street Treasury Money Market Fund - Inst. |  | 11,018 |  | 11,623 |
| Russell 3000 Index |  | 11,623 |  | 11,547 |
| US Real Estate Investment Trust Index |  | 11,916 |  | 9,673 |
| World Equity Ex-US Index |  | 7,974 |  | 8,051 |
| Long US Treasury Bond Index |  | 2,779 |  | 2,580 |
| US Treasury Inflation Protected Securities Index |  | 8,247 |  | 8,054 |
| World Government Bond Ex-US Index |  | 2,651 |  | 2,697 |
| Global Balanced Fund |  | 38,863 |  | 37,889 |
| Investments with BlackRock |  |  |  |  |
| S\&P 500 Index Fund |  | 153,030 |  | 148,443 |
| Government/Credit Bond Fund |  | 29,734 |  | 28,505 |
| Intermediate Bond Fund |  | 15,521 |  | 14,923 |
| Investments with Brandes Institutional |  |  |  |  |
| International Equity Fund Fee |  | 40,205 |  | 40,140 |
| Investments with RCM |  |  |  |  |
| Sustainable Opportunities Fund |  | 13,672 |  | 13,217 |
| Total Invested Assets | \$ | 705,837 | \$ | 694,176 |
| Change in Invested Assets |  |  |  |  |
| Beginning Assets | \$ | 685,407 | \$ | 705,837 |
| Investment Earnings |  | 20,753 |  | $(10,607)$ |
| Net Contributions (Withdrawals) |  | (323) |  | $(1,055)$ |
| Ending Invested Assets | \$ | 705,837 | \$ | $\underline{694,176}$ |

# Defined Contribution Retirement - Participant Directed PERS <br> Schedule of Investment Income and Changes in Invested Assets <br> for the Month Ended <br> August 31, 2013 



Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Defined Contribution Retirement - Participant Directed PERS

## Schedule of Invested Assets with

Schedule of Investment Income and Changes in Invested Assets
By Month Through the Month Ended
August 31, 2013
\$ (Thousands)

| Invested Assets (at fair value) | July |  | August |  |
| :---: | :---: | :---: | :---: | :---: |
| Investments with Treasury Division |  |  |  |  |
| Cash and cash equivalents | \$ | 6,509 | \$ | 8,935 |
| Investments with T. Rowe Price |  |  |  |  |
| Alaska Money Market |  | 3,807 |  | 3,622 |
| Small Cap Stock Fund |  | 43,786 |  | 42,489 |
| Alaska Balanced Trust |  | 1,204 |  | 1,197 |
| Long Term Balanced Fund |  | 9,576 |  | 9,141 |
| AK Target Date 2010 Trust |  | 1,154 |  | 1,170 |
| AK Target Date 2015 Trust |  | 4,535 |  | 4,491 |
| AK Target Date 2020 Trust |  | 9,108 |  | 9,013 |
| AK Target Date 2025 Trust |  | 12,873 |  | 12,843 |
| AK Target Date 2030 Trust |  | 13,000 |  | 12,924 |
| AK Target Date 2035 Trust |  | 14,480 |  | 14,367 |
| AK Target Date 2040 Trust |  | 19,069 |  | 18,789 |
| AK Target Date 2045 Trust |  | 22,509 |  | 22,380 |
| AK Target Date 2050 Trust |  | 25,255 |  | 25,187 |
| AK Target Date 2055 Trust |  | 10,748 |  | 10,816 |
| State Street Global Advisors |  |  |  |  |
| Money Market |  | 1,123 |  | 1,216 |
| S\&P 500 Stock Index Fund Series A |  | 40,640 |  | 40,683 |
| Russell 3000 Index |  | 16,521 |  | 15,746 |
| US Real Estate Investment Trust Index |  | 5,659 |  | 5,440 |
| World Equity Ex-US Index |  | 30,062 |  | 30,157 |
| Long US Treasury Bond Index |  | 489 |  | 526 |
| US Treasury Inflation Protected Securities Index |  | 2,051 |  | 2,062 |
| World Government Bond Ex-US Index |  | 3,826 |  | 3,837 |
| Global Balanced Fund |  | 10,105 |  | 9,716 |
| Investments with BlackRock |  |  |  |  |
| Government/Credit Bond Fund |  | 18,735 |  | 19,304 |
| Intermediate Bond Fund |  | 358 |  | 329 |
| Investments with Brandes Institutional |  |  |  |  |
| International Equity Fund Fee |  | 31,724 |  | 30,379 |
| Investments with RCM |  |  |  |  |
| Sustainable Opportunities Fund |  | 6,369 |  | 6,847 |
| Total Invested Assets | \$ | 365,275 | \$ | 363,606 |
| Change in Invested Assets |  |  |  |  |
| Beginning Assets | \$ | 344,683 | \$ | 365,275 |
| Investment Earnings |  | 14,896 |  | $(7,398)$ |
| Net Contributions (Withdrawals) |  | 5,696 |  | 5,728 |
| Ending Invested Assets Page 20 | \$ | 365,275 | \$ | 363,606 |

# Defined Contribution Retirement - Participant Directed TRS 

Schedule of Investment Income and Changes in Invested Assets
for the Month Ended
August 31, 2013

## Interim Transit Account

Treasury Division ${ }^{(\mathbf{1})}$
Cash and Cash Equivalents

## Participant Options

## T. Rowe Price

Alaska Money Market
Small Cap Stock Fund
Alaska Balanced Trust
Long Term Balanced Fund
AK Target Date 2010 Trust AK Target Date 2015 Trust AK Target Date 2020 Trust AK Target Date 2025 Trust AK Target Date 2030 Trust AK Target Date 2035 Trust AK Target Date 2040 Trust AK Target Date 2045 Trust
AK Target Date 2050 Trust
AK Target Date 2055 Trust
Total Investments with T. Rowe Price
State Street Global Advisors
Money Market
S\&P 500 Stock Index Fund Series A Russell 3000 Index
US Real Estate Investment Trust Index
World Equity Ex-US Index
Long US Treasury Bond Index
US Treasury Inflation Protected Securities Index
World Government Bond Ex-US Index
Global Balanced Fund
Total Investments with SSGA
BlackRock
Government/Credit Bond Fund
Intermediate Bond Fund
Total Investments with Barclays Global Investors
Brandes Institutional
International Equity Fund Fee
RCM
Sustainable Core Opportunities Fund

## Total All Funds

| Beginning Invested Assets |  | Investment Income | Net Contributions (Withdrawals) | Transfers In (Out) | Ending Invested Assets | \% Change in Invested Assets | \% Change due to Investment Income (3) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$ | 2,281,882 \$ | 746 \$ | $(93,842)$ \$ | - \$ | 2,188,785 | -4.08\% | 0.03\% |
|  | 1,707,041 | 15 | $(40,062)$ | $(166,634)$ | 1,500,360 | -12.11\% | 0.00\% |
|  | 17,849,352 | $(426,677)$ | $(39,988)$ | $(128,704)$ | 17,253,983 | -3.34\% | -2.40\% |
|  | 206,255 | $(2,511)$ | 356 | $(7,517)$ | 196,583 | -4.69\% | -1.24\% |
|  | 5,395,878 | $(91,120)$ | $(28,777)$ | $(242,603)$ | 5,033,379 | -6.72\% | -1.73\% |
|  | 369,060 | $(5,116)$ | $(27,151)$ | - | 336,793 | -8.74\% | -1.44\% |
|  | 1,492,349 | $(25,195)$ | 3,441 | - | 1,470,595 | -1.46\% | -1.69\% |
|  | 3,088,009 | $(58,376)$ | 8,560 | 52,994 | 3,091,186 | 0.10\% | -1.87\% |
|  | 4,133,051 | $(83,248)$ | $(74,478)$ | - | 3,975,325 | -3.82\% | -2.03\% |
|  | 4,415,748 | $(98,126)$ | $(47,736)$ | 38,299 | 4,308,185 | -2.44\% | -2.22\% |
|  | 7,017,426 | $(161,836)$ | 26,107 | $(27,487)$ | 6,854,209 | -2.33\% | -2.31\% |
|  | 7,583,422 | $(179,341)$ | $(37,256)$ | - | 7,366,824 | -2.86\% | -2.37\% |
|  | 13,698,443 | $(322,702)$ | $(23,569)$ | $(26,717)$ | 13,325,455 | -2.72\% | -2.36\% |
|  | 18,268,427 | $(426,378)$ | $(234,014)$ | $(41,138)$ | 17,566,897 | -3.84\% | -2.35\% |
|  | 2,382,960 | $(56,166)$ | $(5,730)$ | - | 2,321,063 | -2.60\% | -2.36\% |
|  | 87,607,419 | $(1,936,779)$ | $(520,297)$ | $(549,506)$ | 84,600,837 |  |  |
|  | 106,686 | 0 | 12 | 232 | 106,930 | 0.23\% | 0.00\% |
|  | 15,919,271 | $(466,179)$ | $(28,599)$ | 243,733 | 15,668,225 | -1.58\% | -2.91\% |
|  | 7,067,273 | $(203,378)$ | $(16,032)$ | 267,404 | 7,115,266 | 0.68\% | -2.83\% |
|  | 2,062,999 | $(142,796)$ | $(2,385)$ | 60,627 | 1,978,445 | -4.10\% | -6.83\% |
|  | 13,165,417 | $(184,327)$ | $(33,062)$ | 91,279 | 13,039,307 | -0.96\% | -1.40\% |
|  | 93,144 | (753) | (8) | $(3,353)$ | 89,029 | -4.42\% | -0.82\% |
|  | 868,418 | $(12,917)$ | $(5,033)$ | 36,605 | 887,072 | 2.15\% | -1.46\% |
|  | 1,901,834 | $(7,948)$ | $(9,834)$ | 19,157 | 1,903,209 | 0.07\% | -0.42\% |
|  | 6,848,694 | $(98,791)$ | $(30,269)$ | $(98,939)$ | 6,620,694 | -3.33\% | -1.46\% |
|  | 48,033,734 | $(1,117,090)$ | $(125,211)$ | 616,743 | 47,408,176 |  |  |
|  | 9,116,571 | $(58,495)$ | $(41,533)$ | 398,442 | 9,414,985 | 3.27\% | -0.63\% |
|  | 105,102 | (427) | (9) | $(5,808)$ | 98,857 | -5.94\% | -0.42\% |
|  | 9,221,672 | $(58,922)$ | $(41,542)$ | 392,634 | 9,513,842 |  |  |
|  | 11,308,167 | $(52,648)$ | $(19,411)$ | $(554,900)$ | 10,681,209 | -5.54\% | -0.48\% |
|  | 2,033,563 | $(60,813)$ | 1,142 | 95,029 | 2,068,920 | 1.74\% | -2.92\% |
| \$ | 160,486,437 \$ | $(3,225,506)$ \$ | $(799,162)$ \$ | -\$ | 156,461,770 | -2.51\% | -2.01\% |

Notes: (1) Represents net contributions in transit to/from the record keeper. (2) Source data provided by the record keeper, Great West Life
(3) Income divided by beginning assets plus half of net contributions/(withdrawals). Actual returns are calculated by Callan and Associates.

Defined Contribution Retirement - Participant Directed TRS

## Schedule of Invested Assets with

## Schedule of Investment Income and Changes in Invested Assets

By Month Through the Month Ended
August 31, 2013
\$ (Thousands)

| Invested Assets (at fair value) | July |  | August |  |
| :---: | :---: | :---: | :---: | :---: |
| Investments with Treasury Division |  |  |  |  |
| Cash and cash equivalents | \$ | 2,282 | \$ | 2,189 |
| Investments with T. Rowe Price |  |  |  |  |
| Alaska Money Market |  | 1,707 |  | 1,500 |
| Small Cap Stock Fund |  | 17,849 |  | 17,254 |
| Alaska Balanced Trust |  | 206 |  | 197 |
| Long Term Balanced Fund |  | 5,396 |  | 5,033 |
| AK Target Date 2010 Trust |  | 5,396 |  | 337 |
| AK Target Date 2015 Trust |  | 1,492 |  | 1,471 |
| AK Target Date 2020 Trust |  | 3,088 |  | 3,091 |
| AK Target Date 2025 Trust |  | 4,133 |  | 3,975 |
| AK Target Date 2030 Trust |  | 4,416 |  | 4,308 |
| AK Target Date 2035 Trust |  | 7,017 |  | 6,854 |
| AK Target Date 2040 Trust |  | 7,583 |  | 7,367 |
| AK Target Date 2045 Trust |  | 13,699 |  | 13,325 |
| AK Target Date 2050 Trust |  | 18,269 |  | 17,567 |
| AK Target Date 2055 Trust |  | 2,383 |  | 2,321 |
| State Street Global Advisors |  |  |  |  |
| Money Market |  | 107 |  | 107 |
| S\&P 500 Stock Index Fund Series A |  | 15,919 |  | 15,668 |
| Russell 3000 Index |  | 7,067 |  | 7,115 |
| US Real Estate Investment Trust Index |  | 2,063 |  | 1,978 |
| World Equity Ex-US Index |  | 13,165 |  | 13,039 |
| Long US Treasury Bond Index |  | 93 |  | 89 |
| US Treasury Inflation Protected Securities Index |  | 868 |  | 887 |
| World Government Bond Ex-US Index |  | 1,902 |  | 1,903 |
| Global Balanced Fund |  | 6,849 |  | 6,621 |
| Investments with BlackRock |  |  |  |  |
| Government/Credit Bond Fund |  | 9,117 |  | 9,415 |
| Intermediate Bond Fund |  | 105 |  | 99 |
| Investments with Brandes Institutional |  |  |  |  |
| International Equity Fund Fee |  | 11,308 |  | 10,681 |
| Investments with RCM |  |  |  |  |
| Sustainable Opportunities Fund |  | 2,034 |  | 2,069 |
| Total Invested Assets | \$ | 160,486 | \$ | 156,462 |
| Change in Invested Assets |  |  |  |  |
| Beginning Assets | \$ | 153,359 | \$ | 160,486 |
| Investment Earnings |  | 6,614 |  | $(3,226)$ |
| Net Contributions (Withdrawals) |  | 513 |  | (799) |
| Ending Invested Assets Page 22 | \$ | 160,486 | \$ | 156,462 |

# ALASKA RETIREMENT MANAGEMENT BOARD 

## FINANCIAL REPORT

(Supplement to the Treasury Division Report)
As of August 31, 2013

Prepared by the Division of Retirement \& Benefits

## ALASKA RETIREMENT MANAGEMENT BOARD

## SCHEDULE OF NON-INVESTMENT CHANGES BY FUND

(Supplement to the Treasury Division Report)
For the Two Months Ending August 31, 2013

|  | Contributions |  |  |  |  |  |  |  | Expenditures |  |  |  |  |  |  |  | Net <br> Contributions/ (Withdrawals) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Contributions <br> EE and ER | State of Alaska |  | Other |  | TotalContributions |  | Benefits |  | Refunds |  | Administrative |  | Total Expenditures |  |  |  |
| Public Employees' Retirement System (PERS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust | \$ | 56,107,009 | \$ | 176,793,907 | \$ | 2,109 | \$ | 232,903,025 | \$ | (105,290,731) | \$ | $(1,915,639)$ | \$ | $(7,840,844)$ | \$ | (115,047,214) | \$ | 117,855,811 |
| Retirement Health Care Trust |  | 36,850,658 |  | 135,679,045 |  | 194,571 |  | 172,724,274 |  | $(60,502,158)$ |  | - |  | $(1,388,095)$ |  | $(61,890,253)$ |  | 110,834,022 |
| Total Defined Benefit Plans |  | 92,957,667 |  | 312,472,952 |  | 196,680 |  | 405,627,299 |  | $(165,792,889)$ |  | $(1,915,639)$ |  | $(9,228,939)$ |  | $(176,937,467)$ |  | 228,689,833 |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 16,902,077 |  | - |  | - |  | 16,902,077 |  | - |  | (5,349,240) |  | $(128,281)$ |  | (5,477,521) |  | 11,424,556 |
| Health Reimbursement Arrangement (a) |  | 3,761,648 |  | - |  | - |  | 3,761,648 |  | - |  | - |  | - |  | - |  | 3,761,648 |
| Retiree Medical Plan (a) |  | 647,898 |  | - |  | - |  | 647,898 |  | - |  | - |  | - |  | - |  | 647,898 |
| Occupational Death and Disability: (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public Employees |  | 188,486 |  | - |  | - |  | 188,486 |  | $(10,669)$ |  | - |  | - |  | $(10,669)$ |  | 177,817 |
| Police and Firefighters |  | 166,711 |  | - |  | - |  | 166,711 |  | $(7,894)$ |  | - |  | - |  | $(7,894)$ |  | 158,816 |
| Total Defined Contribution Plans |  | 21,666,820 |  | - |  | - |  | 21,666,820 |  | $(18,563)$ |  | (5,349,240) |  | $(128,281)$ |  | $(5,496,084)$ |  | 16,170,735 |
| Total PERS |  | 114,624,487 |  | 312,472,952 |  | 196,680 |  | 427,294,119 |  | (165,811,452) |  | $(7,264,879)$ |  | (9,357,220) |  | $\underline{(182,433,551)}$ |  | $\underline{\text { 244,860,568 }}$ |
| Teachers' Retirement System (TRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust |  | 1,538,885 |  | 208,890,798 |  | 17,884 |  | 210,447,567 |  | $(63,500,155)$ |  | $(835,277)$ |  | (3,037,336) |  | $(67,372,768)$ |  | 143,074,799 |
| Retirement Health Care Trust |  | 1,304,219 |  | 107,956,493 |  | 75,840 |  | 109,336,552 |  | $(18,539,681)$ |  | - |  | $(510,901)$ |  | $(19,050,582)$ |  | 90,285,970 |
| Total Defined Benefit Plans |  | 2,843,104 |  | 316,847,291 |  | 93,724 |  | 319,784,119 |  | $(82,039,836)$ |  | $(835,277)$ |  | (3,548,237) |  | $(86,423,350)$ |  | 233,360,769 |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 2,218,340 |  | - |  | - |  | 2,218,340 |  | - |  | $(2,481,034)$ |  | $(23,847)$ |  | $(2,504,881)$ |  | $(286,541)$ |
| Health Reimbursement Arrangement (a) |  | 569,492 |  | - |  | - |  | 569,492 |  | - |  | - |  | - |  | - |  | 569,492 |
| Retiree Medical Plan (a) |  | 74,108 |  | - |  | - |  | 74,108 |  | - |  | - |  | - |  | - |  | 74,107 |
| Occupational Death and Disability: (a) |  | 9 |  | - |  | - |  | 9 |  | - |  | - |  | - |  | - |  | 9 |
| Total Defined Contribution Plans |  | 2,861,949 |  | - |  | - |  | 2,861,949 |  | - |  | (2,481,034) |  | $(23,847)$ |  | (2,504,881) |  | 357,067 |
| Total TRS |  | 5,705,053 |  | 316,847,291 |  | 93,724 |  | 322,646,068 |  | $(82,039,836)$ |  | (3,316,311) |  | $(3,572,084)$ |  | $(88,928,231)$ |  | $\underline{\text { 233,717,836 }}$ |
| Judicial Retirement System (JRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 645,871 |  | 4,282,876 |  | - |  | 4,928,747 |  | $(1,769,494)$ |  | - |  | $(89,863)$ |  | $(1,859,357)$ |  | 3,069,390 |
| Defined Benefit Retirement Health Care Trust |  | 81,594 |  | 177,445 |  | 543 |  | 259,582 |  | $(371,701)$ |  | - |  | $(4,259)$ |  | $(375,960)$ |  | $(116,378)$ |
| Total JRS |  | 727,465 |  | 4,460,321 |  | 543 |  | 5,188,329 |  | $(2,141,195)$ |  | - |  | $(94,122)$ |  | $\underline{(2,235,317)}$ |  | $\underline{2,953,012}$ |
| National Guard/Naval Militia Retirement System (NGNMRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust (a) |  | 740,100 |  | - |  | - |  | 740,100 |  | $(355,304)$ |  | - |  | $(44,085)$ |  | $\underline{(399,389)}$ |  | 340,711 |
| Other Participant Directed Plans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Supplemental Annuity Plan |  | 30,349,298 |  | - |  | - |  | 30,349,298 |  | - |  | $(30,711,597)$ |  | $(422,058)$ |  | $\stackrel{(31,133,655)}{ }$ |  | $\stackrel{(784,357)}{ }$ |
| Deferred Compensation Plan |  | 7,026,207 |  | - |  | - |  | $\xrightarrow{7,026,207}$ |  | - |  | (8,264,506) |  | $(139,396)$ |  | (8,403,902) |  | $(1,377,695)$ |
| Total All Funds |  | 159,172,610 |  | 633,780,564 |  | 290,947 |  | 793,244,121 |  | $(250,347,787)$ |  | $(49,557,293)$ |  | $(13,628,965)$ |  | (313,534,045) |  | 479,710,075 |
| Total Non-Participant Directed |  | 102,676,688 |  | 633,780,564 |  | 290,947 |  | 736,748,199 |  | ( $250,347,787$ ) |  | (2,750,916) |  | $(12,915,383)$ |  | $(266,014,086)$ |  | 470,734,112 |
| Total Participant Directed |  | 56,495,922 |  | - |  | - |  | 56,495,922 |  | - |  | $(46,806,377)$ |  | $(713,582)$ |  | (47,519,959) |  | 8,975,963 |
| Total All Funds | \$ | 159,172,610 | \$ | 633,780,564 | \$ | 290,947 | \$ | 793,244,121 | \$ | (250,347,787) | \$ | $(49,557,293)$ | \$ | $(13,628,965)$ | \$ | $\underline{(313,534,045)}$ | \$ | 479,710,075 |

(a) Employer only contributions.

## ALASKA RETIREMENT MANAGEMENT BOARD

## SCHEDULE OF NON-INVESTMENT CHANGES BY FUND

(Supplement to the Treasury Division Report)
For the Month Ended August 31, 2013

|  | Contributions |  |  |  |  |  |  |  | Expenditures |  |  |  |  |  |  |  | Net <br> Contributions/ (Withdrawals) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contributions EE and ER |  | State of Alaska |  | Other |  | Total Contributions |  | Benefits |  | Refunds |  | Administrative |  | Total Expenditures |  |  |  |
| Public Employees' Retirement System (PERS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust | \$ | 26,415,117 | \$ | - | \$ | 1,645 | \$ | 26,416,762 | \$ | $(53,883,990)$ | \$ | $(976,214)$ | \$ | $(3,906,957)$ | \$ | $(58,767,161)$ | \$ | $(32,350,399)$ |
| Retirement Health Care Trust |  | 16,155,895 |  | - |  | 193,333 |  | 16,349,228 |  | (29,323,058) |  | - |  | $(797,430)$ |  | $(30,120,488)$ |  | (13,771,260) |
| Total Defined Benefit Plans |  | 42,571,012 |  | - |  | 194,978 |  | 42,765,990 |  | $(83,207,048)$ |  | (976,214) |  | $(4,704,387)$ |  | $(88,887,649)$ |  | $(46,121,659)$ |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 8,130,908 |  | - |  | - |  | 8,130,908 |  | - |  | $(2,294,406)$ |  | $(108,013)$ |  | $(2,402,419)$ |  | 5,728,489 |
| Health Reimbursement Arrangement (a) |  | 1,404,599 |  | - |  | - |  | 1,404,599 |  | - |  | - |  | - |  | - |  | 1,404,599 |
| Retiree Medical Plan (a) |  | 297,514 |  | - |  | - |  | 297,514 |  | - |  | - |  | - |  | - |  | 297,514 |
| Occupational Death and Disability: (a) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Public Employees |  | 105,937 |  | - |  | - |  | 105,937 |  | $(5,336)$ |  | - |  | - |  | $(5,336)$ |  | 100,601 |
| Police and Firefighters |  | 89,113 |  | - |  | - |  | 89,113 |  | $(3,948)$ |  | - |  | - |  | $(3,948)$ |  | 85,165 |
| Total Defined Contribution Plans |  | 10,028,071 |  | - |  | - |  | 10,028,071 |  | $(9,284)$ |  | (2,294,406) |  | (108,013) |  | (2,411,703) |  | 7,616,368 |
| Total PERS |  | 52,599,083 |  | - |  | 194,978 |  | 52,794,061 |  | $(83,216,332)$ |  | (3,270,620) |  | $(4,812,400)$ |  | $\underline{(91,299,352)}$ |  | $\underline{(38,505,291)}$ |
| Teachers' Retirement System (TRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Retirement Trust |  | 602,184 |  | - |  | 17,359 |  | 619,543 |  | $(34,262,273)$ |  | $(471,004)$ |  | (1,731,306) |  | $(36,464,583)$ |  | $(35,845,040)$ |
| Retirement Health Care Trust |  | 201,198 |  | - |  | 75,436 |  | 276,634 |  | $(10,197,151)$ |  | - |  | $(300,864)$ |  | (10,498,015) |  | $(10,221,381)$ |
| Total Defined Benefit Plans |  | 803,382 |  | - |  | 92,795 |  | 896,177 |  | $(44,459,424)$ |  | $(471,004)$ |  | (2,032,170) |  | $(46,962,598)$ |  | $(46,066,421)$ |
| Defined Contribution Plans: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Participant Directed Retirement |  | 273,563 |  | - |  | - |  | 273,563 |  | - |  | $(1,054,626)$ |  | $(18,099)$ |  | $(1,072,725)$ |  | $(799,162)$ |
| Health Reimbursement Arrangement (a) |  | 234,489 |  | - |  | - |  | 234,489 |  | - |  | - |  | - |  | - |  | 234,489 |
| Retiree Medical Plan (a) |  | 5,690 |  | - |  | - |  | 5,690 |  | - |  | - |  | - |  | - |  | 5,690 |
| Occupational Death and Disability: (a) |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |  | - |
| Total Defined Contribution Plans |  | 513,742 |  | - |  | - |  | 513,742 |  | - |  | (1,054,626) |  | $(18,099)$ |  | (1,072,725) |  | $(558,983)$ |
| Total TRS |  | 1,317,124 |  | - |  | 92,795 |  | 1,409,919 |  | $(44,459,424)$ |  | $(1,525,630)$ |  | $(2,050,269)$ |  | $\underline{(48,035,323)}$ |  | $\underline{(46,625,404)}$ |
| Judicial Retirement System (JRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust |  | 428,207 |  | - |  | - |  | 428,207 |  | $(897,857)$ |  | - |  | $(47,994)$ |  | $(945,851)$ |  | $(517,644)$ |
| Defined Benefit Retirement Health Care Trust |  | 51,097 |  | - |  | 540 |  | 51,637 |  | $(239,929)$ |  | - |  | $(2,738)$ |  | $(242,667)$ |  | $(191,030)$ |
| Total JRS |  | 479,304 |  | - |  | 540 |  | 479,844 |  | (1,137,786) |  | - |  | $(50,732)$ |  | $\underline{(1,188,518)}$ |  | $\underline{(708,674)}$ |
| National Guard/Naval Militia Retirement System (NGNMRS) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Defined Benefit Plan Retirement Trust (a) |  | - |  | - |  | - |  | - |  | $(149,407)$ |  | - |  | $(28,393)$ |  | $(177,800)$ |  | $(177,800)$ |
| Other Participant Directed Plans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Supplemental Annuity Plan |  | 15,824,800 |  | - |  | - |  | 15,824,800 |  | - |  | $(13,818,803)$ |  | $(382,712)$ |  | $\stackrel{(14,201,515)}{ }$ |  | 1,623,285 |
| Deferred Compensation Plan |  | 1,953,198 |  | - |  | - |  | $\underline{\text { 1,953,198 }}$ |  | - |  | (2,907,939) |  | $(99,943)$ |  | $\underline{(3,007,882)}$ |  | $\xrightarrow{(1,054,684)}$ |
| Total All Funds |  | 72,173,509 |  | - |  | 288,313 |  | 72,461,822 |  | $(128,962,949)$ |  | (21,522,992) |  | $(7,424,449)$ |  | $\underline{(157,910,390)}$ |  | $(85,448,568)$ |
| Total Non-Participant Directed |  | 45,991,040 |  | - |  | 288,313 |  | 46,279,353 |  | $(128,962,949)$ |  | (1,447,218) |  | $(6,815,682)$ |  | (137,225,849) |  | $(90,946,496)$ |
| Total Participant Directed |  | 26,182,469 |  | - |  | - |  | 26,182,469 |  | - |  | $(20,075,774)$ |  | $(608,767)$ |  | $(20,684,541)$ |  | 5,497,928 |
| Total All Funds | \$ | 72,173,509 | \$ | - | \$ | 288,313 | \$ | 72,461,822 | \$ | (128,962,949) | \$ | (21,522,992) | \$ | $(7,424,449)$ | \$ | $(157,910,390)$ | \$ | (85,448,568) |

(a) Employer only contributions.

