# **Public University Fund Investment Policy Amendments**

#### **BACKGROUND**

The six participating universities in the Public University Fund (Fund), including Oregon State University (University), have requested a change in the Fund's investment strategy to divest from current fossil fuel-related securities and restrict future investment of assets into fossil fuel-related securities, specifically, the Carbon Underground's list of 200 global oil, gas and coal companies (C.U. 200). The current investment policy, originally approved by the Board of Trustees on October 17, 2014, and revised on October 16, 2015, does not restrict investment into C.U. 200 companies (listed in Attachment 1).

To address the participants' request, the University, in its role as the Designated University under the Agreement Regarding Administration of the Public University Fund, collaborated with the Oregon State Treasury (Treasury), the University's investment advisor PFM, and University Shared Services staff to design a portfolio strategy to incorporate the fossil fuel restrictions while maintaining a low-cost, total return strategy similar to the present fund investment strategy.

Because the Oregon Intermediate-Term Pool and Long-Term Pool policies do not restrict investment into the C.U. 200, a new separately managed account will be established by the Treasury to fulfill the fossil fuel-free mandate. To meet the revised investment policy guidelines, the Treasury will transfer the Fund's proportional share of securities, now held in the Oregon Intermediate-Term and Long-Term Pools, into the new separately managed account. Cash will be received for any securities held that appear on the current C.U. 200 list and reinvested into securities from approved sectors. The investment strategy for the new account will blend the strategies from the Oregon Intermediate-Term and Long-Term Pools into one core investment account that incorporates the fossil fuel-free security restriction. The maturity target for the underlying securities is between three to seven years, heavily weighted towards the three to five year maturities.

The liquidity allocation will remain invested in the Oregon Short-Term Fund. The Oregon Short-Term Fund is the primary cash investment option for multiple state agencies banking with Treasury, which precludes any request to restrict fossil fuel investments from this specific fund. While the Oregon Short-Term Fund investment policy does not restrict investment into fossil fuel related securities, the Treasury's fixed-income investment team has indicated there are no plans to purchase new securities from the energy or coal sector. The Oregon Short-Term Fund currently holds a 1.1% allocation to securities from the C.U. 200 list, which are scheduled to mature over the next 18 months. The present expectation is for the Oregon Short-Term Fund's fossil fuel security allocation to decline to zero by March 2018.

The recommended Public University Fund investment strategy is designed to reduce total fossil fuel exposure from 1.7% to 0.4%, resulting in a 75% reduction upon creation. The strategy includes anticipated future divestment from the remaining fossil fuel securities over the following 18 months, lowers annual investment fees by 13%, and is estimated to return a net income yield of 1.6%, comparable to the present investment strategy.

| Summary                     | Market Value   | Est. Annual<br>Income | Est. Yield | Annual        | Invest.<br>Mgmt. Fee<br>Rate | Est. Net<br>Income | Est. Net<br>Income<br>Yield | Fossil Fuel<br>Market<br>Value | Fossil Fuel<br>Alloc. |
|-----------------------------|----------------|-----------------------|------------|---------------|------------------------------|--------------------|-----------------------------|--------------------------------|-----------------------|
| PUF Portfolio (Avg Balance) | \$ 515,900,000 | \$7,984,900           | 1.57%      | \$<br>140,084 | 0.027%                       | \$7,633,816        | 1.50%                       | \$8,817,600                    | 1.71%                 |
| Recommended Portfolio       |                |                       |            |               |                              |                    |                             |                                |                       |
| (Avg Balance)               | \$ 515,900,000 | \$7,984,900           | 1.57%      | \$<br>121,728 | 0.024%                       | \$7,652,172        | 1.50%                       | \$2,171,400                    | 0.42%                 |

Estimates based upon data available in May 2016

#### **RECOMMENDED CHANGES**

The Treasury and the Oregon Investment Council recommend the following amendments to the Public University Fund investment policy. The amendments reflect the requested investment restrictions, portfolio changes to incorporate the investment restrictions, modifications to active management parameters to reduce variances to the benchmark, and formatting revisions to streamline the policy.

Attachment 2 presents the amended Public University Fund Policy with changes highlighted in underlined and strikethrough text:

- Portfolio rule changes to incorporate the fossil fuel restriction:
  - Portfolio Rule 3 The Portfolio Allocation and Risk Profile table has been modified to reflect the new fossil fuel-free portfolio. The new portfolio combines elements of the current Intermediate-Term and Long-Term portfolio strategies into one managed account. The target weighted average maturity for the underlying securities is three to seven years;
  - Portfolio Rule 4 The Oregon Intermediate-Term Pool and the Long-Term Pool are eliminated as permitted holdings;
  - O Portfolio Rule 8 An additional rule has been added to restrict investment of fossil fuel-related securities as defined by the C.U. 200 list. The compliance monitor list of restricted issuers will be updated each calendar year-end based upon constituent changes to the C.U. 200 list. Any existing holdings from issuers that appear on the C.U. 200 list subsequent to purchase will be held until maturity;
  - Portfolio Rule 10 A custom benchmark to measure the performance of the new portfolio strategy is defined as: Bloomberg Barclays U.S. Aggregate 3- to 5-year index (75%) and Bloomberg Barclays U.S. Aggregate 5- to 7-year index (25%);
- Portfolio rule changes to modify active management parameters:
  - Portfolio Rule 7 The average modified duration variance of the new fossil fuelfree portfolio compared to the custom benchmark is set at +/-10%. The current policy average modified duration variance is +/-20%;
  - Portfolio Rule 10 The performance expectations are modified to performing "inline" with the stated custom benchmark from the current "outperform" the stated benchmark.

#### **NEXT STEPS**

The recommended policy changes have been communicated to all Fund participants, and it is anticipated that participants will seek their Boards' approval for investment in the new strategy prior to the end of December 2016. Implementation of the new investment strategy is scheduled

for early January 2017. The amended Public University Fund policy would be effective upon Board approval.

# **RECOMMENDATION**

Staff propose that the Finance & Administration Committee recommend to the Board that it approve the amended Public University Fund Investment Policy as provided in Attachment 2.

# **Attachment 1**

# The Carbon Underground 200<sup>™</sup> 2016

| 111      | e carbon onder                     |                            | un       | u 200 2016                       |              |        |                                 |
|----------|------------------------------------|----------------------------|----------|----------------------------------|--------------|--------|---------------------------------|
| Hank     | Coal Companies                     | Coal<br>Gt CO <sub>2</sub> | Rank     | Oil and Gas Companies            | Oil<br>Greo, |        | Total O&G<br>Gt CO <sub>2</sub> |
| 1        | Coal India                         | 43.104                     | 1        | Gazprom                          | 6.856        | 37.213 | 44.069                          |
| 2        | Adani Enterprises                  | 27.809                     | 2        | Rosneft                          | 12.617       | 4.158  | 16.776                          |
| 3        | China Shenhua Energy               | 23.143                     | 3        | PetroChina                       | 3,821        | 4.244  | 8.066                           |
| 4        | Inner Mongolia Yitai Coal          | 11.756                     | 4        | ExxonMobil                       | 4.678        | 3.281  | 7.960                           |
| 5        | China Coal Energy                  | 9.492                      | 5        | Lukoll                           | 5.816        | 1.299  | 7.115                           |
| 6        | Mechel                             | 9.483                      | 6        | ВР                               | 3.979        | 2.409  | 6.388                           |
| 7        | Exxaro Resources                   | 9.433                      | 7        | Royal Dutch Shell                | 2.346        | 2.649  | 4.995                           |
| 8        | Public Power                       | 9.339                      | 8        | Petrobras                        | 3.742        | 0.608  | 4.349                           |
| 9        | Glencore                           | 8.692                      | 9.       | Chevron                          | 2.441        | 1.604  | 4.045                           |
| 10       | Peabody Energy                     | 8.059                      | 10       | Novatek                          | 0.513        | 3.416  | 3.928                           |
| 11       | BHP Billiton                       | 7.834                      | 11       | Total                            | 2.077        | 1.755  | 3.833                           |
| 12       | Evraz                              | 6.102                      | 12       | Tatneft                          | 2.491        | 0.060  | 2.551                           |
| 13       | Mitsubishi                         | 5.635                      | 13       | ENI                              | 1.507        | 0.997  | 2,504                           |
| 14       | BUMI Resources                     | 5.566                      | 14       | ConocoPhillips                   | 1.522        | 0.937  | 2.459                           |
| 15       | Bukit Asam (Persero)               | 5,320                      | 15       | ONGC                             | 1.547        | 0.823  | 2.371                           |
| 16       | Yanzhou Coal Mining                | 5.093                      | 16       | Statoil                          | 1.039        | 0.797  | 1.836                           |
| 17       | Shanxi Xishan Coal and Electricity | 4,570                      | 17       | CNOOC A SECOND                   | 1.066        | 0.413  | 1.478                           |
| 18       | Rio Tinto                          | 4.351                      | 18       | Sinopec                          | 0.950        | 0.413  | 1.362                           |
| 19       | Anglo American                     | 4.259                      | 19       | Canadian Natural Resources       | 0.828        | 0.297  | 1.124                           |
| 20       | Kuzbasskaya Toplivnaya             | 4.186                      | 20       | Bashneft                         | 1.007        | 0.000  | 1.007                           |
| 21       | Open Joint-Stock Raspadskaya       | 3.933                      | 21       | Inpex                            | 0.514        | 0.358  | 0.871                           |
| 22       | DaTong Coal Industry               | 3.808                      | 22       | Occidental                       | 0.658        | 0.184  | 0.842                           |
| 23       | Alliance Resource Partners         | 3.748                      | 23       | Repsol                           | 0.315        | 0.719  | 1.034                           |
| 24       | Arch Coal                          | 3.731                      | 24       | EOG Resources                    | 0.579        | 0.209  | 0.788                           |
| 25       | Jindal Steel & Power               | 3.596                      | 2.5      | Suncor Energy                    | 0.773        | 0.002  | 0.775                           |
| 26       | China Cinda Asset Management       | 3.409                      | 26       | Anadarko Petroleum               | 0.400        | 0.328  | 0.728                           |
| 27<br>28 | Alpha Natural Resources<br>Vale    | 3.385                      | 27<br>28 | Ecopetrol                        | 0.525        | 0.190  | 0.714                           |
| 29       | Severstal                          | 3.310                      | 29       | Antero Resources<br>BHP Billiton | 0.178        | 0.520  | 0.698                           |
| 30       | Westmoreland Coal                  | 2.632                      | 30       | Marathon Oil                     | 0.278        | 0.392  | 0.670                           |
| 31       | Teck Resources                     | 2.575                      | 31       | Devon Energy                     | 0.525        | 0.134  | 0.660                           |
| 32       | Jastrzębska Spółka Węglowa         | 2.513                      | 32       | Imperial Oil                     | 0.616        | 0.022  | 0.638                           |
| 33       | Lu'an Environmental Energy         | 2,439                      | 33       | BASF                             | 0.205        | 0.384  | 0.589                           |
| 34       | Tatá Steel                         | 2.435                      | 34       | Apache                           | 0.394        | 0.187  | 0.581                           |
| 35       | Adaro Energy                       | 2.207                      | 35       | EQT                              | 0.041        | 0.497  | 0.538                           |
| 36       | AGL Energy                         | 2.144                      | 36       | Range Resources                  | 0.180        | 0.342  | 0.522                           |
| 37       | CONSOL Energy Inc.                 | 1.919                      | 37       | Chesapeake Energy                | 0.181        | 0.329  | 0.510                           |
| 38       | Cloud Peak Energy                  | 1.886                      | 38       | Noble Energy                     | 0.189        | 0.302  | 0.492                           |
| 39       | South32                            | 1.845                      | 39       | Continental Resources            | 0.297        | 0.172  | 0.468                           |
| 40       | Sasol                              | 1.823                      | 40       | Cabot Oil & Gas                  | 0.023        | 0.428  | 0.451                           |
| 41       | Yancoal Australia                  | 1.811                      | 41       | YPF                              | 0.271        | 0.167  | 0.438                           |
| 42       | Beljing Haohua Energy Resource     | 1.775                      | 42       | Hess                             | 0.333        | 0.085  | 0.417                           |
| 43       | Whitehaven Coal                    | 1.740                      | 43       | OMV                              | 0.256        | 0.129  | 0.385                           |
| 44       | CCX Carvão da Colômbia             | 1.736                      | 44       | Cenovus Energy                   | 0.348        | 0.037  | 0.385                           |

| 45 | New Hope                              | 1.705 | 45       | Encana                    | 0.142 | 0.222 | 0,364   |
|----|---------------------------------------|-------|----------|---------------------------|-------|-------|---------|
| 46 | тосни                                 | 1.562 | 46       | Woodside Petroleum        | 0.046 | 0.318 | 0.363   |
| 47 | NACCO Industries                      | 1.527 | 47       | Southwestern Energy       | 0.015 | 0.322 | 0.337   |
| 48 | Resource Generation                   | 1.389 | 48       | KazMunaiGas EP            | 0.306 | 0.026 | 0.333   |
| 49 | Huolinhe Coal                         | 1.387 | 49       | Whiting Petroleum         | 0.289 | 0.036 | 0.326   |
| 50 | PGE                                   | 1.386 | 50       | Husky Energy              | 0.197 | 0.114 | 0.311   |
| 51 | Neyveli Lignite                       | 1.296 | 51       | CONSOL Energy             | 0.027 | 0.276 | 0.302   |
| 52 | Shanghai Datun Energy Resources       | 1.293 | 52       | PIT                       | 0.076 | 0.196 | 0.272   |
| 53 | Tongchuan Mining                      | 1.273 | 53       | Murphy Oil                | 0.173 | 0.092 | 0.265   |
| 54 | Coal of Africa                        | 1.245 | 54       | SK Innovation             | 0.263 | 0.000 | 0,263   |
| 55 | Aspire Mining                         | 1.238 | 55       | Linn Energy               | 0.117 | 0.143 | 0.260   |
| 56 | Indika Inti Corpindo                  | 1.182 | 56       | California Resources      | 0.211 | 0.039 | 0.250   |
| 57 | Datang International Power Generation | 1.147 | 57       | Sasol                     | 0.166 | 0.081 | 0.247   |
| 58 | PT. Golden Energy Mines               | 1.100 | 58       | Pioneer Natural Resources | 0.168 | 0.074 | 0.242   |
| 59 | Mitsui                                | 1.016 | 59       | Concho Resources          | 0.156 | 0.084 | 0.239   |
| 60 | Bandanna Energy                       | 0.971 | 60       | QEP Resources             | 0.099 | 0.115 | 0.214   |
| 61 | Berau Coal Energy                     | 0.942 | 61       | Crescent Point Energy     | 0.198 | 0.016 | 0.214   |
| 62 | Kangaroo Resources                    | 0.938 | 62       | EP Energy                 | 0.154 | 0,051 | 0.205   |
| 63 | Open Joint Stock Novolipetsk Steel    | 0.865 | 63       | WPX Energy                | 0.081 | 0.119 | 0.200   |
| 64 | Wesfarmers                            | 0.837 | 64       | Tourmaline Oil            | 0.027 | 0.168 | 0.195   |
| 65 | New World Resources                   | 0.824 | 65       | Newfield Exploration      | 0.113 | 0.071 | 0.184   |
| 66 | Meijin Energy                         | 0.784 | 66       | Mitsui                    | 0.073 | 0.109 | 0.182   |
| 67 | Mongolian Mining                      | 0.767 | 67       | MEG Energy                | 0.180 | 0.000 | 0.180   |
| 68 | United RUSAL                          | 0.764 | 68       | Cimarex Energy            | 0.084 | 0.083 | 0.167   |
| 69 | Jizhong Energy                        | 0.742 | 69       | SM Energy Company         | 0.093 | 0.069 | 0.161   |
| 70 | ALLETE                                | 0.723 | 70       | Lundin Petroleum          | 0.155 | 0.005 | 0.160   |
| 71 | Moreton Resources                     | 0.708 | 71       | Det Norske                | 0.158 | 0.000 | 0.158   |
| 72 | Monnet Ispat & Energy                 | 0.706 | 72       | Santos                    | 0.020 | 0.130 | 0.150   |
| 73 | Sable Mining Africa                   | 0.679 | 73       | Memorial Resource         | 0.069 | 0.078 | 0.148   |
| 74 | Vedanta                               | 0.674 | 74       | Oil India                 | 0.096 | 0.049 | 0.145   |
| 75 | ArcelorMittal                         | 0.668 | 75       | Ultra Petroleum           | 0.014 | 0,127 | 0.141   |
| 76 | Coal Energy                           | 0.588 | 76       | Maersk                    | 0.138 | 0.000 | 0.138   |
| 77 | Shanxi Asian American Daning Energy   | 0.567 | 77       | GDF SUEZ                  | 0.039 | 0.097 | 0.136   |
| 78 | Hwange Colliery                       | 0.562 | 78       | Energen                   | 0.110 | 0.024 | 0.134   |
| 79 | Energy Australia                      | 0,552 | 79       | Seven Generations Energy  | 0.070 | 0.062 | 0.132   |
| 80 | Steel Authority of India              | 0.551 | 80       | National Fuel Gas         | 0.014 | 0.117 | 0.131   |
| 81 | Indo Tambangraya Megah (Banpu)        | 0.550 | 81       | MOL                       | 0.079 | 0.051 | 0.131   |
| 82 | PT. Bayan Resources                   | 0.524 | 82       | JX Holdings               | 0.052 | 0.073 | 0.124   |
| 83 | LG International                      | 0.519 | 83       | Denbury Resources         | 0.120 | 0.002 | . 0.122 |
| 84 | Vimetco                               | 0.512 | 84       | Polish Oil & Gas          | 0.031 | 0.091 | 0.122   |
| 85 | Kinetic Mines and Energy              | 0.507 | .85      | ARC Resources             | 0.045 | 0.074 | 0.118   |
| 86 | Hallador Energy                       | 0.504 | 86       | Oando Energy              | 0.051 | 0.064 | 0.114   |
| 87 | Southern Copper                       | 0.496 | 87       | Galp Energia              | 0.100 | 0.013 | 0.113   |
| 88 | Black Hills                           | 0.495 | 88       | SandRidge Energy          | 0.052 | 0.061 | 0.112   |
| 89 | Matra Eromu ZRT (RWE Power)           | 0.491 | 89       | Peyto E&D                 | 0.007 | 0.102 | 0,110   |
| 90 | Huadian Power International           | 0.472 | 90       | Centrica                  | 0.031 | 0.077 | 0.108   |
| 91 | FirstEnergy<br>Brain Minima           | 0.463 | 91<br>92 | Birchcliff Energy         | 0.011 | 0.096 | 0.107   |
| 92 | Prairie Mining                        | 0.428 | 92       | TAQA                      | 0.057 | 0.048 | 0.106   |

| 5   | 93 Tata Power                    | 0.42         | 4 93    | DNO International      | 0.103 | 0.000 | 0.103 |
|-----|----------------------------------|--------------|---------|------------------------|-------|-------|-------|
| 9   | 94 African Rainbow Minerals      | 0.41         | 8 94    | Xcite Energy           | 0.100 | 0.001 | 0.101 |
| 9   | 95 Rhirio Resource Partners      | 0.41         | 1 95    | Freeport-McMoRan       | 0.086 | 0.015 | 0.101 |
| 9   | 96 Feishang Anthracite Resources | 0.38         | 9 96    | Oil Search             | 0.021 | 0.079 | 0.100 |
| 9   | 97 Golden Eagle Energy           | 0.38         | 6 97    | PDC Energy             | 0.062 | 0.036 | 0.098 |
| 9   | 98 Semirara Mining and Power     | 0.37         | 8 98    | Painted Pony Petroleum | 0.008 | 880.0 | 0.095 |
| 9   | 99 Barmer Lignite Mining         | 0.36         | 9 . 99  | Great Eastern          | 0.000 | 0.095 | 0.095 |
| 10  | .00 Up Energy Development        | 0.35         | 5 100   | Gulfport Energy        | 0.008 | 0.085 | 0.093 |
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All companies in the Carbon Underground 200<sup>™</sup> are investable as of July 11, 2016. The rankings are based on calculated carbon emissions data using reserves reported as of May 31, 2016. The ranking are adjusted for company mergers and acquisitions as of May 31, 2016.

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# **RESOLUTION NO. 16-08**



# Oregon State University Amending the Public University Fund Investment Policy

# **BACKGROUND**

The Public University Investment Policy was approved by the Board of Trustees on October 17, 2014, and revised on October 16, 2015.

The six participating universities in the Public University Fund, including Oregon State University, requested a change in the Fund's investment strategy to divest from current fossil fuel-related securities and restrict future investment of assets into fossil fuel-related securities, specifically, the Carbon Underground's list of 200 global oil, gas and coal companies (C.U. 200).

To implement this change in strategy, the Oregon State Treasury and the Oregon Investment Council recommended amendments to the Public University Fund investment policy. The amendments reflect the requested investment restrictions, portfolio changes to incorporate the investment restrictions, modifications to active management parameters to reduce variances to the benchmark and formatting revisions to streamline the policy.

# **RESOLUTION**

Now, therefore, be it resolved by the Board of Trustees that the amended Public University Fund Investment Policy, provided in Exhibit A, is approved.

This Resolution is effective October 21, 2016.

| APPROVED by the Board of Trustee | es October, 2016       |        |
|----------------------------------|------------------------|--------|
|                                  |                        | //2016 |
|                                  | Secretary to the Board | Date   |



# Oregon State University Public University Fund Investment Policy

#### OFFICE OF THE STATE TREASURER

Investment Manual

#### POLICY PROVISIONS

#### Definitions

None.

#### A. Policy Statements

- Funds meeting OST requirements are eligible for segregated investment management
  by the OST Investment Division and its investment officers according to and within
  the guidelines established and approved by the OIC. Investments shall be authorized
  by an OST investment officer and documented in accordance with OST policies and
  procedures.
- Funds shall be invested in accordance with the policies and procedures outlined in this policy and in accordance with statute established by HB 4018, section 7.

#### B. Compliance Application and Procedures

- OST shall provide an investment compliance program to accomplish the following objectives: a) monitor and evaluate portfolios, asset classes, and other investment funds to determine compliance with OST policies and contractual obligations; b) identify instances of non-compliance and develop appropriate resolution strategies; c) provide relevant compliance information and reports to OST management and the OIC, as appropriate; and d) verify resolution by the appropriate individual or manager within the appropriate time frame.
- 2. Resolution of Non-Compliance. If PUF investments are found to be a) out of compliance with one or more adopted investment guidelines or b) managed inconsistently with governing policy and objectives, OST investment staff shall bring the investments into compliance as soon as is prudently feasible. Actions to bring the portfolio back into compliance and justification for such actions, including documentation of proposed and actual resolution strategies, shall be coordinated with the OST investment compliance program and communicated with the Designated University.

#### C. Portfolio Rules for the Public University Fund

 Scope: These rules apply to the investment of funds from all eligible and approved <u>PUF</u> participants in the <u>Public University Fund ("PUF")</u>, and are established under the

- authority of, and shall not supersede, the requirements established under ORS Chapter 293 and HB 4018 of Oregon Laws 2014.
- Objective: Provide adequate liquidity for PUF participants' cash flow requirements.
   Manage the portfolio to maximize total return over a long-term horizon within the stipulated decired risk parameters.
- Portfolio Allocation and Risk Profile: Allocation parameters listed in the table below are intended <u>asto be</u> general guidelines, not hard limits subject to OST Compliance monitoring.

| Strat   | Name          | Allocatio            | Objective                                |                    |
|---------|---------------|----------------------|--|--------------------|
| egy     |               | <del>11</del>        | · 1                                      |                    |
| Type    |               |                      |  | .                  |
| Liquidi | <del>ty</del> | Short-               | The purpose of the short term            | Principa           |
| _       |               | Term                 | portfolio is to assure adequate cash for | 1                  |
|         |               |                      | operations. Investment management        | <del>preserv</del> |
|         |               |                      | efforts shall be conducted to maintain   | ation              |
|         |               |                      | an allocation to the short-term          |                    |
|         |               |                      | portfolio equivalent to not less than    |                    |
|         |               |                      | approximately six (6) months of          |                    |
|         |               |                      | average menthly operating expenses.      |                    |
|         |               |                      | This short term portfolio allocation     |                    |
|         |               |                      | may also be determined using the         |                    |
|         |               |                      | results of a each flow analysis.         |                    |
| Core    |               | <del>Intermedi</del> | Investment management efforts shall      | Exceed             |
|         |               | ate Term             | be conducted to allocate to The          | the                |
|         |               |                      | intermediate term portfolio any each     | <del>Oregon</del>  |
|         |               |                      | balances in excess of those necessary to | Intermed           |
|         |               |                      | meet the requirements for the short-     | iate               |
|         |               |                      | term portfolie. Funds allocated to the   |                    |
|         |               |                      | intermediate term portfolio should not   |                    |
|         |               |                      | exceed \$300 million.                    | <del>benchma</del> |
|         |               |                      |  | rk's total         |
|         |               |                      |  | return             |
|         |               |                      |  | over a 3           |
|         |               |                      |  | <del>year</del>    |
|         |               |                      |  | trailing           |
|         |               |                      |  | <del>period.</del> |
|         |               | Long Torm            | Investment management efforts shall      | Exceed             |
|         |               |                      | be conducted to allocate to the long-    | the                |
|         |               |                      | term pertfelie any each balances in      | benchma            |
|         |               |                      | excess of those necessary to meet the    | rk's total         |
|         |               |                      | requirements for the short-term          | return             |
|         |               |                      | pertfelie. Funds allocated to the long   | ever a 5           |
|         |               |                      | term portfolio should not exceed \$120   | <del>year</del>    |
|         |               |                      | million.                                 | trailing           |
|         |               |                      |  | period.            |

| Portfolio | <u>Objective</u>   | Allocation   |
|-----------|--|--|
| Liquidity | Assure adequate cash for operations.   | Short-Term Funds invested in the Oregon Short Term Fund (OSTF). Target allocation of funds based upon aggregated university participant annual cash flow forecasts. Absent of cash flow forecasts, the target allocation will be based upon a minimum of six months' estimated operating expenses. |
| Core      | Actively managed to achieve a diversified portfolio of investment grade bonds invested over longer investment horizons than permittedavailable in the OSTF. Based on historical market performance, total returns generated over extended periods areit is anticipated that the total returns generated over extended periods willo be greater than returns realized in shortermaturity vehicles strategies. | Intermediate Investments with a maturity or weighted average life from three years and above.  |

# 4. Permitted Holdings

Short Term Portfelier

- Securities eligible for inclusion or included in the designated performance benchmark(s) unless explicitly restricted in this policy.
- -The Oregon Short-Term Fund (("OSTF);")-and
- Any securities eligible for purchase in the OSTF. Underlying investments of the OSTF are excluded from restrictions in this policy. The OSTF is governed by the OIC and OST-adopted policies and guidelines as documented in OIC Policy INV 303.
- Securities eligible for purchase by the OSTF unless explicitly excluded by this
  policy.

#### Intermediate Term Portfolio:

- Any holdings eligible for the Short Term Portfolio;
- The Oregon Intermediate Term Poel (OITP); and
- Any securities eligible for purchase in OITP which is governed by the OIC and OSTadopted policies and guidelines as decumented in OIC Policy INV 404.

# Long Term Portfolio

- Any holdings eligible for the Intermediate Term Portfelio;
- Obligations issued or guaranteed by the U.S. Treasury or by U.S. federal agencies and instrumentalities, including inflation-indexed obligations with stated maturities less than 15.25 years.
  - Non U.S. Covernment Securities and their Instrumentalities:
- Non-U.S. government securities and Instrumentalities with a minimum rating of one or more of Aa2/AA/AA by Moody's Investors Services, Standard & Poor's or Fitch, respectively, and with a stated maturity less than 15.25 years at the time of purchase.
- Municipal debt with a minimum rating of one or more of A3/A-/A- by Moody's Investors Services, Standard & Poor's or Fitch, respectively, and with a final maturity less than 15.25 years at the time of purchase.
- Corporate indebtedness with minimum investment grade ratings by one or more
  of Moody's Investors Services, Standard & Poor's or Fitch, respectively, and with
  a stated maturity less than 15.25 years at the time of purchase.
- Asset-backed securities rated AAA at the time of purchase. with a weighted average life of less than 5.25 years;
- Commercial mortgage-backed securities (CMBS) rated AAA at the time of purchase with a weighted average life of less than 5.25 years; and
- U.S. agency residential mortgage-backed securities (MBS) and <u>U.S. agency</u> residential mortgage related securities commercial mortgage-backed obligations ("CMO") with a weighted average life of less than 5.25 years.

#### 5. Diversification

The portfolio should be adequately diversified consistent with the following parameters:

- No more than 3% of portfolio par value may be invested in a single security with the notable-exception of obligations issued or guaranteed by the U.S. Treasury or by U.S. federal agencies and instrumentalities; and
- No more than 5% of portfolio par value may be invested in the securities of a single issuer with the notable exception of obligations issued or guaranteed by the U.S. Treasury or by U.S. federal agencies and instrumentalities.
  - Maximum market value exposures shall be limited as follows:

| 0        | U.S. Treasury Obligations                          |            |
|----------|--|------------|
| 0        | U.S. Agency Obligations                            | 100%       |
| 0        | U.S. Corporate Indebtedness                        | 50%        |
| <u>o</u> | Municipal Indebtedness-                            | 50%        |
| 0        | Asset-backed Securities (ABS)                      | 30%        |
| 0        | Mortgage-backed Securities (MBS)                   | 20%        |
| 0        | Commercial Mortgage-backed Securities (CMBS)       | 40%        |
| 0        | Structured Securities (Combined ABS, MBS and CMBS) | 10%<br>50% |

 Issuer-and, security, and sector-level restrictions shall not apply to OSTF or OITP holdings.

#### 6. Counterparties

A list of all broker/dealer and custodian counterparties shall be provided annually to the Designated University upon request.

#### Strategy

- Maintain an average (measured by market value) credit rating in the Core
   allocation of A- or betterat least A, excluding OSTF and OITP holdings. If a
   security is rated by more than one rating agency, the lowest rating is used to
   determine the average rating.
- In the Long Term Portfolio, Maintain an average modified duration level of +/-120% of the custom fixed income benchmark-up to a maximum of 7.5 years; and
- Structure maturities to provide reinvestment opportunities that are staggered. No more than 15% of the long term portfolio should mature in a single, 3 month time period. This stipulation is intended to be a general guideline, not a hard limit subject to OST Compliance monitoring.

#### 8. Investment Restrictions

- All investments will be in U.S. dollar denominated securities.
- All investments will be non-convertible to equity.
- Collateralized debt obligations (CDO), Collateralized Loan obligations (CLO) and Z-tranche investments are not permitted.
- Investments in Alt-A, sub-prime, limited documentation or other "sub-prime" residential mortgage pools are not permitted. There shall be no use of leverage in any investments (excluding use of securities in a securities lending program).
   Structured securities such as ABS, MBS and CMBS shall not be considered as using leverage.
- For newly issued securities with unassigned ratings, "expected ratings" may be used as a proxy for assigned ratings up to 30 business days after settlement date.
- Investments in issuers identified by the Carbon Underground 200 published by the Fossil Free Indexes LLC ("FFI").
  - This restricted security list will be updated annually at calendar year-end and enforced for all new security purchases.
  - Exposures to issuers added to the Carbon Underground 200 subsequent to purchase may be held to maturity.
- Maximum market value exposures (excluding underlying holdings in OSTF and OITP) shall be limited as fellows:

| <ul> <li>U.S. Treasury Obligations 100%</li> </ul> |     |
|--|-----|
| U.S. Agency Obligations                            | 50% |
| U.S. Corporate Indebtedness                        | 50% |
| Municipal Indebtedness                             | 30% |
| Asset-backed Securities (ABS)                      | 20% |
| Mortgage backed Securities (MBS)                   | 30% |
| Commercial Mortgage backed Securities (CMBS)       | 10% |
| Structured Securities (Combined ABS, MBS and CMBS) | 50% |

#### 9. Policy Compliance

- OST Investment Staff will submit a written action plan to the Designated University regarding any investment downgraded by at least one rating agency to below investment grade within 10 days of the downgrade. The plan may indicate why the investment should continue to be held and/or outline an exit strategy;
- OST Staff will consult with the Designated University, on a pre-trade basis, if an
  investment trade or trades will result in a cumulative net loss greater than 1%
  over 3 months prior to trade settlement date.

#### 10. Performance Expectations/Reviews+

- EOver a 5 year trailing period, the Long Term pertfelioxcluding the short-term allocation the Core allocation is expected to outperform in-line with the following custom benchmark:
  - 75% Bloomberg Barclays U.S. Aggregate 3-5 Year Index; and

- 25% Bloomberg Barclays U.S. Aggregate 5-7 Year Index.
- OST will provide the Designated University with a monthly report of all nonpassive compliance violations of this policy's guidelines, and
- Investment reviews between OST investment staff and the Designated University will occur quarterly and focus on the following elements:
  - Performance relative to objectives;
  - · Adherence to this policy; and
  - Trading activity.

# Exceptions

None.

#### Failure to Comply

Failure to comply with this policy may be cause for disciplinary action up to and including dismissal.

# **Document History**

- Adopted by the Board of Trustees October 17, 2014
- Amended October 16, 2015
- Amended