UNIVERSITY OF CALIFORNIA BLUE AND GOLD POOL

[BGP]

INVESTMENT POLICY STATEMENT



Regents Policy 6110: University of California Blue and Gold Endowment Investment Policy Statement

Adopted November 15, 2018 Effective July 1, 2020 (Amended May 13, 2021)

POLICY SUMMARY/BACKGROUND

The purpose of this Investment Policy Statement ("Policy" or "IPS") is to define the objectives and policies established for the management of the investments of the University of California ("UC") BLUE AND GOLD ENDOWMENT (BGE). The management of BGE is subject to state and federal regulations and laws, and all other University investment policies, which may not be listed in this document.

The Policy consists of the following sections:

- 1. Roles and Responsibilities
- 2. Objectives
- 3. Investment Guidelines
- 4. Strategic Allocation
- 5. Risk Management
- 6. Benchmarks
- 7. Rebalancing
- 8. Monitoring and Reporting
- 9. Policy Maintenance
- 10. No Right of Action
- 11. Disclosures

1. ROLES AND RESPONSIBILITIES

Board of Regents

The Board defines the goals and objectives of BGE and is responsible for establishing and approving changes to this Policy.

The Board of Regents may delegate the implementation of this policy to the Chief Investment Officer and investment advisors.

Chief Investment Officer

The Chief Investment Officer ("CIO", "OCIO", "Office of the Chief Investment Officer" or "UC Investments") is responsible for implementing the approved investment policies and developing investment processes and procedures for asset allocation, risk management, investment manager selection and termination, monitoring and evaluation, and the identification of management strategies that will improve the investment efficiency of BGE assets.

Investment Managers

UC Investments may delegate to external Investment Managers responsibility for managing all or a portion of the assets. Any external Investment Managers will assume the roles and responsibilities of "investment manager" under Section 3(38) of ERISA, including but not limited to acknowledging in writing that such Investment Manager is a fiduciary with respect to the assets it manages on behalf of BGE. The Investment Manager will accept assets and invest in compliance with all relevant regulations and laws, the Investment Manager's individual investment management agreement(s), and as applicable, the stated investment guidelines in this Policy.

Trustee/Custodian

The role of the Trustee/Custodian is to provide safekeeping, accounting and valuation of Trust assets.

2. OBJECTIVES

Overall Objective

BGE is an investment pool established by the Regents with the objective to provide a low cost, liquid, diversified investment vehicle in which the various UC organizations can invest their long-term excess capital reserves to earn a higher return than would otherwise be expected from short-term cash management vehicles (such as TRIP and STIP). This objective is subject to risk and liquidity tolerances established with the Office of the President, Chief Financial Officer, and campuses. The pool intends to invest in the most liquid and transparent investments available that provide appropriate market exposure, at the lowest possible expense, in order to provide the opportunity for immediate withdrawal of funds by an investor with minimum impact on other investors in the pool. BGE is available to all University groups and affiliates.

Return Objective

BGE seeks to maximize its return on investment, consistent with BGE's overall objectives that are prudent and reasonable given long-term capital market expectations, including liquidity maximization and expense minimization. Subject to the risk objective below, BGE's return objective is to earn a return consistent with a portfolio allocated between public equities and high-quality bonds.

Risk Objective

While the Board recognizes the importance of the preservation of capital, it also recognizes that to achieve BGE's overall objectives requires prudent risk-taking, and that risk is the prerequisite for generating investment returns. Therefore, investment risk cannot be eliminated but should be managed. Risk exposures should be identified, measured, monitored, and tied to responsible parties, and risk should be taken consistent with the BGE's objectives and the expectations for return from the risk exposures. The BGE should have a low probability of loss of capital and/or a loss of purchasing power over a full market cycle (typically four to eight years).

Payout Policy

BGE will have an annual payout rate that provides investors with a source of income that is perpetual, growing, and predictable.

The objective of the payout rate is to allow BGE to grow on a total return basis while "smoothing" the payout to mitigate disruptions in the budgets of end-investors throughout economic and market cycles.

The payout rate for eligible assets in BGE is 3.75%.

Sustainability Objective

UC Investments shall incorporate environmental sustainability, social responsibility, and governance (ESG) into the investment evaluation process as part of its overall risk assessment in its investments decision-making. ESG factors are considered with the same weight as other material risk factors influencing investment decision-making.

UC Investments uses a proprietary sustainability framework to provide core universal principles that inform the decisions and assist in the process of investment evaluation. UC Investments manages BGE consistent with these sustainability principles. The Framework can be found on the UC Investments website in the sustainability section.

3. INVESTMENT GUIDELINES

Permitted Investments

Below is a list of asset class types in which the BGE may invest so long as they do not conflict with the constraints and restrictions described elsewhere in this document. The criteria used to determine which asset classes may be included are:

- Positive contribution to the investment objective of BGE
- Widely recognized and accepted among institutional investors
- Diversification with some or all of the other accepted asset classes

Public Equity

Includes publicly traded common stock of issuers domiciled in U.S., Non-U.S., and Emerging Markets. The objective of the growth portfolio is to generate investment returns while maintaining high levels of liquidity and transparency through a diversified portfolio of common stocks.

Fixed Income

Income includes a variety of income related asset types. The portfolio will invest in interest- bearing and income-based instruments such as corporate and government bonds, inflation-linked securities, cash, and cash equivalents. The objective of the income portfolio is to provide interest income and necessary liquidity for cash flows and portfolio rebalancing needs and to diversify the risks present in the growth portfolio.

Derivatives

A derivative is a contract or security whose value is derived from another security or risk factor. There are three fundamental classes of derivatives – futures, options, and swaps – each with many variations. In addition, some securities are combinations of derivatives or contain embedded derivatives. Use of derivatives to create economic leverage is prohibited, except for specific strategies only. Permitted applications for derivatives are: efficient substitutes for physical securities, managing risk by hedging existing exposures, to implement arbitrage or other approved active management strategies.

Given the mandate for liquidity, transparency and minimal expense, a passive implementation of all assets is expected. Derivatives are expected to be used to improve liquidity and minimize tracking error to passive indices.

Each asset class is assigned a benchmark that represents the opportunity set and risk and return characteristics associated with the asset class.

Investment Restrictions

The Regents have established that the purchase of securities issued by tobacco companies and companies with business operations in Sudan are prohibited in separately managed accounts. The Chief Investment Officer will determine what constitutes a tobacco or Sudan company based on standard industry classification of the major index providers and must communicate this list to investment managers annually and whenever changes occur.

4. STRATEGIC ALLOCATION

The purpose of the Strategic Asset Allocation ("SAA") is to reflect BGE's purpose and objectives, as well as the investment beliefs and organizational capability of UC Investments. The actual portfolio exposures will deviate from the Strategic Asset Allocation as a result of price drifts, opportunity set, and value-adding activities of UC Investments.

The investment strategy of BGE will incorporate the risk tolerance of the Board of Regents and the Investments Committee, the relationship between current and projected assets, evolution of the University's financial needs, namely BGE payout, budget, contributions, and growth expectations.

Below are the strategic asset allocation long-term weights and allowable ranges:

Table 1

	Allowable Ranges		le rtanges
	Stretegic Asset <u>Allocation</u>	<u>Minimum</u>	Maximum
Global Equity	80%	60%	90%
Fixed Income	20%	10%	40%
Total	100%		

5. RISK MANAGEMENT

The primary risks to BGE are the inability to meet planned spending and/or the inability to return capital to the owners of BGE assets. The principal factors that determine BGE's asset volatility and the parties responsible for managing them are as follows:

Allowable Ranges

Capital market risk is the risk that the investments decline in value or do not create a positive real rate of return over a full market cycle. Responsibility for determining the overall level of capital market risk lies with the Board at the recommendation of the Investments Committee. The implementation of this risk is the responsibility of the Chief Investment Officer, who will employ a passive investment program.

Liquidity risk is the risk that investments cannot be liquidated in time to meet requested redemption requests.

Although the management of investment portfolios may be outsourced, investment oversight and risk management are primary fiduciary duties of the Board of Regents that are delegated to and performed by the Chief Investment Officer.

Tracking Error: BGE shall be managed so that its annualized tracking error budget shall not exceed 100 basis points. This budget is consistent with the ranges around the combined asset classes and incorporates asset/sector allocation and security selection differences from the aggregate benchmark.

Liquidity Risk: BGE shall be managed so that at least 20% of its total assets can be liquidated within three business days.

UC Investments is responsible for managing both total risk and liquidity risk as well as other portfolio risk including foreign exchange risk and credit risk. UC Investments shall implement procedures and safeguards so that the combined risk exposures of all portfolios taken together are kept within limits appropriate to the BGE's risk tolerance.

6. BENCHMARKS

BGE's performance will be evaluated against appropriate benchmarks including a strategic asset allocation benchmark ("Total BGE Portfolio Benchmark") and specific benchmarks for each asset class and investment manager. The Total BGE Portfolio Benchmark is a weighted average consisting of the asset class benchmarks listed below weighted by the SAA target weights. The benchmarks for each asset class are shown in Table 2:

Table 2

Asset	Benchmark
Public Equity	MSCI All Country World Index (ACWI) Investable Market Index (IMI) Tobacco and Fossil Free - Net Dividends
Fixed Income	Bloomberg Barclays 1-5 Year US Government/Credit Index

The Total Portfolio Benchmark is a weighted average consisting of each of the monthly returns of the benchmarks noted above weighted by the Strategic Asset Allocation percentages.

7. REBALANCING

There will be periodic deviations in actual asset weights from the strategic target weights. Causes for periodic deviations are market movements, cash flows, tactical tilts, and asset selection. Significant movements from the asset class policy weights will alter the intended expected return and risk of BGE. Accordingly, BGE may be rebalanced when necessary to ensure adherence to this policy and the Investment Policy.

UC Investments will monitor the actual asset allocation. The Board directs UC Investments to take all actions necessary, within the requirement to act prudently, to implement the asset allocation in a manner that ensures that BGE achieves its risk and return objectives.

UC Investments shall assess and manage the trade-off between the cost of rebalancing and the active risk associated with the deviation from Strategic Asset Allocation weights. The Chief Investment Officer may delay a rebalancing program when the Chief Investment Officer believes the delay is in the best interest of BGE.

8. MONITORING AND REPORTING

UC Investments is responsible for monitoring the portfolio and investment managers on an ongoing basis. The OCIO should monitor and report to the Investments Subcommittee, Finance and Capital Strategies Committee, and Board of Regents on the following items.

- 1. Asset Allocation and Risk Measures and Exposures
- 2. Investment Performance and Attribution (against benchmarks identified in this Policy)
- 3. Material Changes to Organization and Investment Strategy
- 4. Potential Material Issues and Risks

While short-term results will be monitored, it is understood that BGE's objectives are long-term in nature and progress toward these objectives will be evaluated from a long-term perspective.

On at least an annual basis the CIO will report on the implementation of the UC's Sustainability Framework, which will include a discussion on the portfolio's environmental, social, and governance risks considered during the year.

9. POLICY MAINTENANCE

The Policy should be reviewed at least annually and updated as necessary. Revisions may be recommended by UC Investments or the Investments Committee, and approved by the Board of Regents.

10. NO RIGHT OF ACTION

This Policy is not intended to, and does not, create any right or benefit, substantive or procedural, enforceable at law or in equity by any party against the University of California or its Board of Regents, individual Regents, officers, employees, or agents.

11. DISCLOSURES

The Chief Investment Officer provides investment-related information on BGE to the Regents' Investments Committee in a manner consistent with the requirements outlined in this policy. Current and historical materials are publicly available on the Regents' website The Chief Investment Officer's Annual Report for the most recent fiscal year is also available on the UC Investments website.

Changes to procedures and related documents do not require Regents approval, and inclusion or amendment of references to these documents can be implemented administratively by the Office of the Secretary and Chief of Staff upon request by the unit responsible for the linked documents.