STATE COMPENSATION INSURANCE FUND INVESTMENT COMMITTEE

MINUTES OF OPEN SESSION MEETING

November 16, 2017

The Investment Committee met on November 16, 2017 at the State Fund Pleasanton Office, 5890 Owens Drive (Pacific and Atlantic rooms), Pleasanton, California.

AGENDA ITEM 1: CALL TO ORDER AND ROLL CALL

The meeting was called to order at 11:50 a.m. and the following Members were present: Chair Sen. Michael J. Machado (Ret.); Jack L. Neureuter; and William M. Zachry.

Absent by prior arrangement: Marvin P. Kropke.

There was a quorum.

Also present: President and CEO Vernon L. Steiner; General Counsel and Corporate Secretary Margie R. Lariviere; Board Liaison and Assistant Corporate Secretary Hilda B. Padua; Counsel and Assistant Corporate Secretary Judith D. Sapper; and Treasury and Investment Program Manager and Assistant Corporate Secretary Stephanie K. Chan.

AGENDA ITEM 2: ANTITRUST ADMONITION

Senator Machado called attention to and requested acknowledgment that the Investment Committee members read State Fund's Antitrust Admonition included in each Committee member's meeting materials.

AGENDA ITEM 3: CONSENT CALENDAR

- 3a. Approval of August 29, 2017 Open Meeting Minutes
- **3b. Approval of Investment Transactions**
 - i. Bond Transactions
 - ii. Compliance Report
- **3c.** Review and Approval of 2018 Investment Committee Meeting Schedule and Location
- 3d. Review and Approval of 2018 Investment Committee Agenda Items

Sen. Machado asked whether any Committee member had any comments on the items on the Consent Calendar of which there were none.

MOTION: Mr. Zachry SECOND: Mr. Neureuter

To approve the Consent Calendar as presented.

Sen. Machado requested public comment of which there was none. Sen. Machado called for the vote.

YES: 3 NO: 0 Abstain: 0 Motion carried.

AGENDA ITEM 4: MARKET OUTLOOK AND ECONOMIC UPDATE

Josh Feinman, Chief Global Economist of Deutsche Asset Management provided a broad macro economic update of the U.S. and global markets. The expansionary phase continues through the 4Q 2017 and will become the second longest on record by Spring 2018. The probability of the expansion ending is independent of its duration and normal catalysts that impede the expansion are largely absent. The labor market continues to heal and the U.S. is close to full employment. Inflation has not met or exceeded expectations this year and is edging gradually back toward the target. Looking ahead, it is expected growth to remain slightly above diminished potential, allowing labor market to complete their recovery. The positive underpinnings are sound household and business finances, accommodative financial conditions, modest stimulus from Washington DC, and improved global backdrop. Globally, markets are synchronized with Europe, Japan, and China in recovery along with the U.S.

The labor markets are tightening with job growth at a more moderate pace. With full employment near, job growth will eventually have to cool to prevent overheating. The cooling need not be abrupt or drastic as the labor cost is showing only modest signs of increasing. Further acceleration in labor cost is likely at a gradual and modest rate. Productivity growth has been sluggish and inflation expectations remain subdued. Gradual rate hikes by the Federal Reserve will continue with the next hike likely in December 2017 followed by two more in 2018 and with these rate hikes core inflation is expected to move up at a slow rate. With the upcoming Federal Reserve appointments leadership will remain reasonably mainstream with no major shifts in the near-term Fed policy.

Structural challenges reflect slower potential growth globally and weaker demographics with slower growth in the working age population. Labor productivity is sluggish with a widening income inequality due to social/political factors and repercussions from rollbacks within the global system due to trade agreements.

AGENDA ITEM 5: PUBLIC COMMENT ON APPROPRIATENESS OF CLOSED SESSION FOR ITEMS 7, 9 THROUGH 11

Sen. Machado requested public comment on the appropriateness of Closed Session Agenda Items 7, 9 through 11, of which there was none.

AGENDA ITEM 6: PUBLIC COMMENT

Sen. Machado requested other public comment, of which there was none. The Investment Committee immediately convened into Closed Session at 12:25 p.m.

AGENDA ITEM 12: CALL TO ORDER AND ROLL CALL

The meeting was called to order at 1:50 p.m. and the following Members were present: Chair Sen. Michael J. Machado (Ret.); Jack L. Neureuter; and William M. Zachry.

Absent by prior arrangement: Marvin P. Kropke.

State Compensation Insurance Fund Investment and Risk Committee – February 21, 2018 Open Agenda Item 3a – Consent Calendar: Approval of November 16, 2017 Open Meeting Minutes There was a quorum.

Also present: President and CEO Vernon L. Steiner; General Counsel and Corporate Secretary Margie R. Lariviere; Board Liaison and Assistant Corporate Secretary Hilda B. Padua; Counsel and Assistant Corporate Secretary Judith D. Sapper; and Treasury and Investment Program Manager and Assistant Corporate Secretary Stephanie K. Chan.

AGENDA ITEM 13: APPROVAL OF SHORT-TERM INVESTMENT POLICY STATEMENT AND GUIDELINES AND INVESTMENT POLICY STATEMENT AND GUIDELINES

Sen. Machado requested Ms. Padua to display the Short-Term Investment Policy Statement and Guidelines Resolution #2126 and Investment Policy Statement and Guidelines Resolution #2127.

MOTION: Mr. Zachry SECOND: Mr. Neureuter

To approve the Short-Term Investment Policy Statement and Guidelines Resolution #2126 and Investment Policy Statement Guidelines Resolution #2127 as presented.

Sen. Machado requested public comment of which there was none. Sen. Machado called for the vote.

YES: 3 NO: 0 Abstain: 0 Motion carried.

AGENDA ITEM 14: COMMITTEE MEMBER PRESENTATIONS

Sen. Machado requested presentations from the Committee members, of which there were none.

AGENDA ITEM 15: PROPOSALS AND SUGGESTIONS FOR FEBRUARY 22, 2018 AGENDA

Sen. Machado requested suggestions for agenda items for the February 22, 2018 Investment Committee meeting other than the standing agenda items, of which there were none.

Sen. Machado requested public comment, of which there was none, and he noted that the next Investment Committee meeting is scheduled for February 22, 2018 at the State Compensation Insurance Fund Office. Pleasanton. California unless noticed for a new date and time.

ADJOURNMENT

There being no further business before the Investment Committee, the meeting adjourned at 1:55 p.m.

Respectfully submitted,	
Hilda B. Padua	
Board Liaison and Assist	ant Corporate Secretary



BOARD OF DIRECTORS STATE COMPENSATION INSURANCE FUND

(Proposed) To be presented for approval: Investment Committee: November 16, 2017 Board of Directors: February 23, 2018

SHORT-TERM INVESTMENT POLICY STATEMENT & GUIDELINES RESOLUTION

WHEREAS, the Board of Directors of the State Compensation Insurance Fund (State Fund) is required to invest and reinvest the moneys of the State Fund which are in excess of current requirements in securities authorized by law for the investment of funds of private insurance carriers, in accordance with Sections 11787 and 11797 of the Insurance Code; and

WHEREAS, the State Fund is a non-tax paying entity; and

WHEREAS, the opportunities to acquire or dispose of such securities are such that it is impracticable to obtain the advice and determination of the Board in advance of each separate transaction; and

WHEREAS, the Board deems it to be prudent policy to establish standards which can be applied administratively to the selection and purchase of securities, which at the time of purchase have a maturity of one year (365 days) or less; and

RESOLVED, by the Board of Directors of the State Fund in regular meeting assembled at Pleasanton on February 23, 2018 that:

A. Investment Philosophy and Strategy

This Portfolio shall be structured and managed in a manner consistent with prudent and conservative investment practices. All purchases must meet the following criteria and any further detailed criteria.

Cash and Cash Equivalents Portfolio:

The objective of the cash portfolio is to preserve State Fund's surplus and principal, to maintain liquidity, and to provide a readily available funding source for settlement of trades, claims payments, and other necessary operational expenses.

B. Authority for Making Short-Term Investments

- 1. In accordance with Sections 11787 and 11797 of the Insurance Code, the President or Chief Investment Officer, and in their absence, either the Chief Financial Officer or Chief Risk Officer, or the designated staff within the Treasury & Investments Program are hereby authorized to purchase or sell, exchange, or otherwise dispose of at the market, the securities described in this Resolution and meets the conditions and standards set forth in Sections C through K of this Resolution as approved by the Board of Directors.
- 2. Any Investment Manager approved by the Board of Directors and under contract with State Fund may purchase and sell securities on behalf of State Fund per the terms, limitations and guidelines set forth in this SHORT-TERM INVESTMENT POLICY STATEMENT & GUIDELINES RESOLUTION under the primary direction of the Chief Investment Officer and, in his/her absence, at the direction of the officers listed in Paragraph 1 of this Section.

C. Cash and Cash Equivalents Attributes

The assets of this portfolio may be invested in any or all of the following instruments:

- 1. U.S. Treasury obligations.
- 2. U.S. Government Agency obligations.
- 3. Commercial Paper issued by a corporation organized under the laws of the United States or any State.
- 4. Certificates of Deposit (CDs) issued by domestically chartered banks and savings and loans. The institution's charter is acceptable if granted by a state or national regulatory body. This includes domestically charted branches of foreign banks, commonly referred to as Yankees.
- 5. Interest-bearing bank accounts in financial institutions authorized by law to receive deposits of public money.
- 6. State Treasurer's Pooled Money Investment Fund (PMIF).
- 7. Settlement/Transaction Account at the Federal Home Loan Bank of San Francisco.

D. Cash and Cash Equivalents Exclusions and Limitations

This investment policy specifically prohibits investing in, but not limited to:

- 1. Build America Bonds issued directly by the State of California
- 2. Auction Rate Securities (ARS)
- 3. Synthetic floaters, bonds and notes.
- 4. Extendable Debt Securities
- 5. Subordinated Corporate Debt Securities
- 6. Common and preferred stocks
- 7. Derivative Instruments
- 8. Commodities or futures
- 9. Short sales, margin purchases, and other means of leveraging are not permitted
- 10. Non-U.S. Dollar denominated investments
- 11. Repurchase agreements

E. Asset Allocation

Up to 100% of the portfolio may be invested in obligations of the U.S. Treasury. Up to 100% of the portfolio may be invested in obligations of any one U.S. Government Agency.

Eligible Commercial Paper may not exceed 180 days' maturity, or represent more than 10 percent of the outstanding paper of an issuing corporation. No single Commercial Paper issuer may exceed \$25 million or 10% of the portfolio holdings, whichever is less. Eligible Commercial Paper is further limited to issuing corporations having market capitalization in excess of \$10 Billion. Commercial Paper holdings are limited to a maximum of 70% of the total Cash Management Holdings. For this Resolution, Cash Management Holdings equal the total value of short-term investments listed in Section C.

CDs per issuer may not exceed \$25 million or 10% of the portfolio holdings, whichever is less. CDs are further limited to issuing corporations having market capitalization in excess of \$10 Billion. CD holdings are limited to a maximum of 30% of the total Cash Management Holdings.

At time of purchase, all permitted investments shall conform to all respects to this policy. If a percentage restriction is adhered to at time of purchase, a later increase or decrease in percentage resulting from a change in values or assets will not constitute a violation of that restriction.

The concentration of securities held in the portfolio will be rebalanced on a periodic basis to ensure compliance with diversification requirements as stated in this policy. Rebalancing will occur as required but at a frequency of not less than once per quarter.

F. Maturities and Duration

Any illiquid investments must mature within thirty days from date of acquisition.

G. Credit Rating Criteria

Credit rating is assigned to each security using the following logic: a) If one nationally recognized statistical rating organizations (NRSRO) rates the security, the rating will apply; b) If two NRSRO rate the security, the lower rating will apply; c) If all three NRSRO rate the security, the second lowest will apply. All purchases of Commercial Paper and CDs must have minimum short-term ratings of A-1 by Standard & Poor's or P-1 by Moody' and split rating is not allowed.

H. Downgrade Policy

At time of purchase, all investments shall conform to the credit rating requirements of these guidelines. Any subsequent downgrade in credit rating after the time of purchase will not constitute a violation of this requirement. However, securities which are downgraded below minimum acceptable rating levels must be promptly reviewed and a plan of action should be determined within three business days of the downgrade. It is the responsibility of the Investment Manager to promptly report (within two business day) to the Company if

a security falls below the minimum rating allowed by these guidelines. If an investment drops below the allowed credit rating subsequent to purchase it is not mandatory the investment be sold. However, if the decision is made to hold the investment, documentation of the reasons for the decision must be delivered to the Company within five business days of the downgrade.

I. Disposal Policy

All sales require pre approval from the President or Chief Investment Officer, and in their absence, either the Chief Financial Officer or Chief Risk Officer, or the designated staff within the Treasury & Investments Program.

J. Performance Benchmarks

Performance results are benchmarked against a LIBOR based index or a suitable transparent public index which is correlated to the underlying portfolio. The short-term portfolios will use the following market benchmarks as appropriate:

- Merrill Lynch 3-Month Treasury index (investment manager)
- 1-month Treasury, 3-month Treasury, and 6-month Treasury

K. Investment Administration & Communications

- Investment Manager must remain in compliance with this investment policy at all times.
 In the event of a breach in compliance, the Investment Manager will notify the Company immediately.
- Investment Manager must meet (in person or via conference call) monthly with the Company to review the current portfolio structure, asset allocation, investment yield performance results, and any updated liquidity needs.
- The Investment Manager must certify on a monthly basis that the portfolio has remained in compliance with the stated investment policy or itemize items that were not in compliance.
- 4. The Investment Manager will contact the Company immediately upon any significant adverse unfavorable event or shifts in the market place.
- 5. In the event that a security is placed on credit watch whereby any action taken by a rating agency would result in the investment's credit rating falling below the minimum acceptable credit quality level, the Investment Manager will notify the Company no later than the end of the next business day; otherwise notification will be made promptly.
- 6. The Investment Manager must provide SSAE 16 documentation on an annual basis.

- 7. Each month, the Investment Manager will provide an itemized list of the portfolio holdings, including their par value, amortized cost, unrealized gains and losses, market value, and accrued interest as of the Company's most recent month-end.
- 8. The Treasury and Investments staff who are responsible for making the short-term investments must remain in compliance with this investment policy at all times. In the event of a breach in compliance, the Treasury and Investments staff will notify the Chief Investment Officer and, in his/her absence, the officers listed in Section B.2. immediately. Balances maintained in the PMIF and any other short-term investments managed by the Treasury and Investments staff should be reviewed and reported to the Treasury and Investments Committee on a monthly basis.

RESOLVED, that this Resolution No. 2126 shall be created effective November 16, 2017.

I, Hilda B. Padua, Assistant Corporate Secretary for the State Compensation Insurance Fund Board of Directors, hereby certify that the foregoing resolution was adopted by the Investment Committee at their meeting held November 16, 2017 unless amended and approved by the Investment Committee at such time as minutes for the November 16, 2017 Investment Committee meeting are approved.

Hilda B. Padua, Assistant Corporate Secretary

Date



BOARD OF DIRECTORS STATE COMPENSATION INSURANCE FUND

Adopted by Investment Committee May 18, 2017
Adopted by Board of Directors August 29, 2017
[Proposed] Revisions To Be Approved:
Investment Committee: November 16, 2017
Board of Directors: February 23, 2018

INVESTMENT POLICY STATEMENT & GUIDELINES RESOLUTION

WHEREAS, the Board of Directors of the State Compensation Insurance Fund (State Fund) is required to invest and reinvest the moneys of the State Fund which are in excess of current requirements in securities authorized by law for the investment of funds of private insurance carriers, in accordance with Sections 11787 and 11797 of the Insurance Code; and

WHEREAS, the State Fund is a non-tax paying entity; and

WHEREAS, the opportunities to acquire or dispose of such securities are such that it is impracticable to obtain the advice and determination of the Board in advance of each separate transaction; and

WHEREAS, the Board deems it to be prudent policy to establish standards which can be applied administratively to the selection and purchase of securities; and

RESOLVED, by the Board of Directors of the State Fund in regular meeting assembled at Pleasanton on February 23, 2018 that:

A. Investment Philosophy and Strategy

All Portfolios are structured and managed in a manner consistent with prudent and conservative investment practices. All purchases must meet the following criteria and any further detailed criteria for the specific mandate.

1. Fixed Income Portfolio:

The objective of the Fixed Income Portfolio is to preserve State Fund's principal and surplus, while maximizing current income and exceeding established benchmarks over the long-term.

2. Equity Portfolio:

The objective of the Equity Portfolio is to preserve State Fund's principal and surplus by adding diversity to the portfolio and reducing volatility of the results over the long term. The objective is to seek long-term total return and current income by investing primarily in large cap, high quality dividend paying stocks of United States and Canada companies that show a consistent history of strong dividend growth and sustainability or are expected to

produce sustainable growing dividends. The Portfolio is expected to exceed the performance of its established benchmark over the long term.

Federal Home Loan Bank Portfolio:

The objective of the Federal Home Loan Bank (FHLB) Portfolio is to preserve State Fund's principal and surplus and to create a readily available funding source to help manage State Fund's liquidity and emergency needs as well as to add incremental income by matching loans (or advances) to the reinvestment of cash in fixed income securities maturing in 5 years or less. The target spread over the FHLB advance rate should exceed the established benchmark.

4. Cash and Cash Equivalents:

The objective of the cash portfolio is to preserve State Fund's surplus and principal, to maintain liquidity, and to provide a readily available funding source for settlement of trades, claims payments, and other necessary operational expenses.

The cash and cash equivalent portfolio shall be managed in accordance with the Short-Term Investment Policy Statement & Guidelines Resolution that is periodically adopted and approved by the Investment Committee and the Board of Directors.

B. Delegation of Authority

- Any Investment Manager approved by the Board of Directors and under contract with State Fund may purchase and sell securities on behalf of State Fund per the terms, limitations and guidelines set forth in this INVESTMENT POLICY STATEMENT & GUIDELINES RESOLUTION under the primary direction of the Chief Investment Officer and, in his/her absence, at the direction of the officers listed in Paragraph 2 of this Section.
- 2. In accordance with Sections 11787 and 11797 of the Insurance Code, the President or Chief Investment Officer, and in their absence, either the Chief Financial Officer or Chief Risk Officer, are hereby authorized to purchase or sell, exchange, or otherwise dispose of at the market, securities which are authorized by law for the investment of the funds of private insurance carriers provided the type of security to be acquired is described hereafter in this section and meets the conditions and standards set forth in Sections C through J as approved by the Board of Directors.
- 3. Whenever the President and the Chief Investment Officer, the Chief Financial Officer and the Chief Risk Officer are unavailable or absent, the State Fund Vice President of Treasury & Investments and the State Fund Senior Investment Manager and the State Fund Investment Manager are hereby authorized to approve a written request made by an Investment Manager to sell equity securities at a price lower than the actual price originally paid for the equity security.

C. Fixed Income Portfolio Attributes

Allowable securities include the following assets and with Board approval can include other asset classes as allowed under applicable regulations:

- 1. Bonds, notes, certificates of indebtedness, or other obligations for which the faith and credit of the United States of America are pledged.
- 2. Obligations of US Government Agencies and Government Sponsored Entities (GSEs).
- 3. Obligations of the Dominion of Canada, or of any province of the Dominion of Canada, or obligations for which are pledged the faith and credit of the Dominion of Canada, or of any province or city of the dominion which are payable in US dollars.
- 4. Mortgage-backed securities (MBS) issued by the US Government Agencies and GSEs, including pass-throughs, PAC CMOs (Planned Amortization Class Collateralized Mortgage Obligations), TAC CMOs (Targeted Amortization Class Collateralized Mortgage Obligations), VADM CMOs (Very Accurately Defined Maturity Collateralized Mortgage Obligations) and Sequential pay CMOs, but excluding such mortgage derivatives as inverse floaters, interest only strips, principal only strips, and "support bonds." No direct sub-prime or Alt-A MBS are allowed.
- 5. Publicly traded fixed income securities issued by a corporation organized under the laws of the United States or any State thereof, or of the Dominion of Canada, or of any province of the Dominion of Canada which are payable in US dollars, including securities issued under Rule 144(a).
- 6. General obligations of any State for which the faith and credit of the State are pledged for the payment of principal and interest.
- 7. Obligations issued under authority of law by any county, municipality, or school district in any State, or in any province of the Dominion of Canada or in any political subdivision of the Commonwealth of Puerto Rico, including bonds of any county water district.
- 8. Asset-backed securities (ABS) securitized by credit card receivables or auto loans are allowed. No other ABS is allowed.
- 9. Commercial mortgage-backed securities (CMBS) issued by the US Government Agencies and GSEs and non-Agency CMBS.
- 10. Investments may be made in bonds, notes or other obligations issued, assumed or guaranteed by the following international financial institutions: the International Bank for Reconstruction and Development, the Inter-American Development Bank, the Asian Development Bank, the International Finance Corporation, or the African Development Bank.
- D. Fixed Income Portfolio Characteristics and Limitations
 - 1. To monitor compliance, the Investment Manager will assign a credit rating to each security using the following logic: a) If one nationally recognized statistical rating organization (NRSRO) rates the security, the rating will apply; b) If two NRSRO rate the security, the lower rating will apply; c) If all three NRSRO rate the security, the second lowest will apply; d) When considering the credit rating of the municipal securities, the higher of the financial guarantor or the underlying credit will be used.

- 2. The weighted credit rating of the fixed income portfolio shall average at least Aa3/AA-/AA-, at Moody's, S&P and Fitch, respectively, at all times.
- 3. There is no per issuer limit of US Treasuries and US Agencies.
- 4. The Investment Manager shall not purchase corporate securities rated below Baa2 or the equivalent as defined in Section D.1. Split rating is allowed, e.g. Baa3/BBB/BBB. The total amount of corporates rated below A3/A- shall not exceed 15% of the book value of this portfolio. Corporates rated below investment grade (i.e. Ba1/BB+/BB+) are considered out of compliance.
- 5. Single corporate issuer rated Aa3/AA- or better may not exceed 1.5% of the book value of this portfolio. Single corporate issuer rated A or the equivalent (A1/A+, A2/A, or A3/A-) may not exceed 1.0% of the book value of this portfolio. Single corporate issuer rated below A or the equivalent may not exceed 0.5% of the book value of this portfolio.
- 6. Corporate securities in aggregate shall not exceed 65% of the book value of this portfolio, including the Cash Management Holdings.
- 7. The Investment Manager shall not purchase municipal securities rated below A3/A- by any NRSRO.
- 8. Single municipal issuer rated Aa3/AA- or better may not exceed 1.00% of the book value of this portfolio. Single municipal issuer rated below Aa3/AA- may not exceed 0.75% of the book value of this portfolio.
- Municipals in aggregate shall not exceed 20% of the book value of this portfolio, including the Cash Management Holdings.
- 10. Notwithstanding sections D.6. and D.9., the aggregate total of corporates and municipals shall not exceed 70% of the book value of this portfolio, including the Cash Management Holdings.
- 11. The Investment Manager shall not purchase any Build America Bonds issued directly by the State of California.
- 12. MBS issued by the US Government Agencies and GSEs shall comprise no more than 45% of the total fixed income portfolio, including the Cash Management Holdings. No single MBS pool may exceed 1% of the book value of this portfolio. MBS will include all Agency MBS, CMOs and CMBS for the aforementioned limits.
- 13. Securities issued and/or guaranteed by the Government of Canada and political subdivisions must be rated Aa3/AA- or better by a NRSRO. No single Canadian political subdivision may exceed 1.5% of the book value of this portfolio. Canadian political subdivisions in aggregate shall not exceed 5% of the book value of this portfolio, including the Cash Management Holdings.
- 14. Securities issued and/or guaranteed by the US Government, US Agencies, and GSEs that have not been rated by a NRSRO will apply the rating assigned by the NRSRO to the issuer or the guarantor of the security.
- 15. ABS and non-Agency CMBS must be rated Aaa/AAA by a NRSRO at the time of purchase. The aggregate total value of ABS and non-Agency CMBS shall be no more than 1% of the book value of this portfolio, including the Cash Management Holdings.

- 16. Zero coupon bonds shall not be purchased without the prior approval of the Chief Investment Officer.
- 17. Tobacco company related securities are a prohibited investment. Tobacco company related securities are defined as: securities of a company that derives over 25% of its revenues from the manufacturing or sale of tobacco products. A restricted list of such tobacco company issuers that shall not be purchased for the Account will be established and mutually agreed upon in writing (including electronic communications) by the Investment Manager and Chief Investment Officer. The list may be amended from time to time in writing.
- 18. The portfolio shall not invest in issuers whose concentration of business risk is similar to that of State Fund (i.e. catastrophic risk). A pre-approved list of insurance and reinsurance issuers that can be purchased will be established and mutually agreed upon in writing (including electronic communications) by the Investment Manager and Chief Investment Officer. The list may be amended from time to time in writing.
- 19. Each of the Fixed Income Investment Managers will calculate the sector limits based on the book value of their respective portfolio. However, when calculating the sector limits at month-end, the Treasury & Investments staff will include both the book value of the total portfolio and the Cash Management Holdings.
- 20. 15% or more of the portfolio shall be maintained in securities maturing in five years or less.
- 21. The duration of the portfolio will be managed within a strategic range of 3.0 to 6.5, which is reviewed and approved by the Board annually. An operational target within the duration range will be established and reviewed by the Chief Investment Officer periodically.
- 22. If any of the above mentioned rules are breached, the Investment Manager will conduct an analysis and present it with a recommendation to the Chief Investment Officer.
- 23. Investments made in bonds, notes or other obligations issued, assumed or guaranteed by the international financial institutions identified in Section C-10 shall not exceed \$65 million book value per entity at any one time.

E. Equity Portfolio Attributes

The following types of equity securities are permissible:

- 1. Federal Home Loan Bank stock purchased directly by State Fund.
- 2. Common and preferred stock of companies domiciled in the US or Canada, and denominated in US Dollars. Stock and other equity securities issued by foreign domiciled companies shall not be purchased for the Equity Portfolio.
- F. Equity Portfolio Characteristics and Limitations
 - 1. Position size in any one issuer shall not exceed 5% of market value of the portfolio.
 - 2. No one position shall be greater than \$25 million in market value at the time of purchase.

- 3. Equity holdings in any one industry shall not exceed 15% of the market value of the equity portfolio, or +/- 10% of that of the benchmark index, whichever is greater.
- 4. The portfolio shall invest in companies with market capitalization of \$2 billion or above at the time of purchase.
- 5. The portfolio shall hold approximately 40 to 120 different issuers of securities.
- 6. The portfolio shall not invest in issuers whose concentration of business risk is similar to that of State Fund (i.e. catastrophic risk). A pre-approved list of insurance and reinsurance issuers that can be purchased will be established and mutually agreed upon in writing (including electronic communications) by the Investment Manager and Chief Investment Officer. The list may be amended from time to time in writing.
- 7. The portfolio shall not invest in stock of debt issuers whose underlying rating is below investment grade (lower of splits Baa3/BBB-) at the time of purchase. Any exceptions must be pre-approved by the Chief Investment Officer.
- 8. Tobacco company related securities are a prohibited investment. Tobacco company related securities are defined as: securities of a company that derives over 25% of its revenues from the manufacturing or sale of tobacco products. A restricted list of such tobacco company issuers that shall not be purchased for the Account will be established and mutually agreed upon in writing (including electronic communications) by the Investment Manager and Chief Investment Officer. The list may be amended from time to time in writing.
- 9. No American depository receipts ("ADRs") are allowed.
- 10. As set forth in Insurance Code Section 1191, excess funds investments may be made in the stock of any corporation organized and carrying on business under the laws of this or any other state, or of the United States, or of the District of Columbia, or of the Dominion of Canada or any province of the Dominion of Canada.
- 11. All investment income of the equity portfolio and capital gains, if any, will be added to the assets of the portfolio, unless otherwise directed by the Chief Investment Officer.
- 12. If any of the above mentioned rules are breached, the Investment Manager is not necessarily required to dispose of all or part of the investment immediately. The Investment Manager will, however, inform the Chief Investment Officer without delay and make a proposal on the best way to bring the portfolio back into compliance with the limits.
- 13. The Investment Manager must obtain written approval from the Chief Investment Officer or State Fund Vice President of Treasury & Investments, and in their absence, either the State Fund Senior Investment Manager or the State Fund Investment Manager, prior to selling any equity securities at a price lower than the actual price originally paid for the equity security.

G. Federal Home Loan Bank Portfolio Attributes

The following types of assets are allowable:

- 1. Bonds, notes, certificates of indebtedness, or other obligations for which the faith and credit of the United States of America are pledged.
- 2. Obligations of US Government Agencies and Government Sponsored Entities (GSEs).
- 3. Publicly traded fixed income securities issued by a corporation organized under the laws of the United States or any State thereof, or of the Dominion of Canada, or of any province of the Dominion of Canada which are payable in US dollars, including securities issued under Rule 144(a).
- 4. General obligations of any State for which the faith and credit of the State are pledged for the payment of principal and interest.
- 5. Obligations issued under authority of law by any county, municipality, or school district in any State, or in any province of the Dominion of Canada or in any political subdivision of the Commonwealth of Puerto Rico, including bonds of any county water district.

H. Federal Home Loan Bank Portfolio Characteristics and Limitations

- To monitor compliance, the Investment Manager will assign a credit rating to each security using the following logic: a) If one NRSRO rates the security, the rating will apply; b) If two NRSRO rate the security, the lower rating will apply; c) If all three NRSRO rate the security, the second lowest will apply; d) When considering the credit rating of the municipal securities, the higher of the financial guarantor or the underlying credit will be used.
- 2. The Investment Manager shall not purchase corporate securities rated below A3/A- by any NRSRO.
- 3. The Investment Manager shall not purchase municipal securities rated below A3/A- by any NRSRO.
- 4. There is no per issuer limit of US Treasuries, US Agencies, and general obligation bonds issued by the State of California.
- 5. Except for those mentioned in H.4., any other issuer may not exceed \$50 million in actual cost (excluding accrued interest) at the time of purchase.
- 6. Per the Insurance Code Section 1194.7, and for the purpose of the Federal Home Loan Bank Portfolio investments, there is no limitation on the purchase of municipal bonds issued by the State of California.
- 7. All purchases will be maturity matched to the Advances providing the funding and will have maturities less than or equal to 5 years.
- 8. The Investment Manager shall not purchase any Build America Bonds issued directly by the State of California.

- I. Insurance Code Section 11797(a) Limitation
 - 1. The combined value of Equity Portfolio, Asset-Backed Securities (ABS), non-Agency Commercial Mortgage Backed Securities (CMBS) and Federal Home Loan Bank stock shall not exceed 20% of surplus.

J. Performance Benchmarks

The benchmarks are for individual mandates. At a minimum, the benchmark will be reviewed and reauthorized by the Board on an annual basis.

- 1. The benchmark for the Fixed Income portfolio is Merrill Lynch's U.S. Treasuries, 1-10 yrs Index: 10%, Merrill Lynch's U.S. Agencies, 1-10 yrs Index: 5%, Merrill Lynch's Broad U.S. Taxable Municipal Securities Index: 10%, Merrill Lynch's U.S. Corporates A-AAA Rated, 1-10 yrs Index: 20%, Merrill Lynch's U.S. Corporates A-AAA Rated Index: 20%, and Merrill Lynch's Mortgage Master Index: 35%.
- 2. The benchmark for the Equity portfolio is the Russell 1000 index.
- 3. The performance objective of the FHLB portfolio is to achieve a spread in excess of the FHLB advance rate that is greater than 40 basis points on each trade.

RESOLVED, that this Resolution No. 2127 shall replace Investment Resolution No. 2114 effective November 16, 2017.

I, Hilda B. Padua, Assistant Corporate Secretary for the State Compensation Insurance Fund Board of Directors, hereby certify that the foregoing resolution was adopted by the Investment Committee at their meeting held November 16, 2017 unless amended and approved by the Investment Committee at such time as minutes for the November 16, 2017 Investment Committee meeting are approved.

Hilda B. Padua, Assistant Corporate Secretary

12/19/17

Date