

Alameda County Transportation Commission

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Investment Policy

May 2018~~7~~

I. Introduction

The intent of the Investment Policy of the Alameda County Transportation Commission (Alameda CTC) is to define the parameters within which funds are to be managed. The policy formalizes the framework for Alameda CTC's investment activities that must be exercised to ensure effective and prudent fiscal and investment management of Alameda CTC's funds. The guidelines are intended to be broad enough to allow Alameda CTC's Investment Officers (as defined below) to function properly within the parameters of responsibility and authority, yet specific enough to adequately safeguard the investment assets.

II. Governing Authority

The investment program shall be operated in conformance with federal, state, and other legal requirements, including the California Government Code.

III. Scope

This policy applies to activities of Alameda CTC with regard to investing the financial assets of all funds (except bond funds and retirement funds). In addition, any funds held by trustees or fiscal agents are excluded from these rules; however, all such funds are subject to regulations established by the State of California.

Note that any excluded funds such as employee retirement funds, proceeds from certain bond issuances and Other Postemployment Benefits (OPEB) trust assets are covered by separate policies.

IV. General Objectives

The primary objectives, in order of priority, of investment activities shall be:

1. *Safety*

Safety of principal is the foremost objective of the investment program. Investments shall be undertaken in a manner that seeks to ensure the preservation of capital in the overall portfolio. The goal will be to mitigate credit and interest rate risk.

2. *Liquidity*

The investment portfolio shall remain sufficiently liquid to meet all operating requirements that may be reasonably anticipated.

3. *Return*

The investment portfolio shall be designed with the objective of attaining a market rate of return throughout budgetary and economic cycles, taking into account the investment risk constraints of safety and liquidity needs.

V. Standard of Care

1. *Prudence*

The standard of prudence to be used by investment officials shall be the "prudent investor" standard (California Government Code Section 53600.3) and shall be applied in the context of managing an overall portfolio. Investment Officers acting in accordance with written procedures and the investment policy and exercising due diligence shall be relieved of personal responsibility for an individual security's credit risk or market price changes, provided deviations from expectations are reported in a timely fashion and appropriate action is taken to control adverse developments.

"When investing, reinvesting, purchasing, acquiring, exchanging, selling, or managing public funds, a trustee shall act with care, skill, prudence, and diligence under the circumstances then prevailing, including, but not limited to, the general economic conditions and the anticipated needs of the agency, that a prudent person acting in a like capacity and familiarity with those matters would use in the conduct of funds of a like character and with like aims, to safeguard the principal and maintain the liquidity needs of the agency. Within the limitations of this section and considering individual investments as part of an overall strategy, investments may be acquired as authorized by law."

2. *Delegation of Authority and Responsibilities*

Responsibilities of the Commission - The Commission, in its role as Alameda CTC's governing body, will retain ultimate fiduciary responsibility for the portfolios. They will receive quarterly reports for review, designate Investment Officers and annually review and adopt the investment policy.

The Commission hereby designates the Executive Director and the Deputy Executive Director of Finance and Administration, as Treasurer, as the Investment Officers.

Responsibilities of the Investment Officers - The Investment Officers are jointly responsible for the operation of the investment program. The Investment Officers shall act in accordance with written procedures and internal controls for the operation of the investment program consistent with the Investment Policy. All participants in the investment process shall seek to act responsibly as custodians of the public trust. No officer may engage in an investment transaction except as provided under the terms of this policy and supporting procedures.

Responsibilities of the Investment Advisor - Alameda CTC may engage the services of one or more external investment advisors to assist in the management of the investment portfolio in a manner consistent with Alameda CTC's objectives. Investment advisors may be granted discretion to purchase and sell investment securities in accordance with this Investment Policy and the California Government Code and must be registered under the Investment Advisors Act of 1940 or be a bank, regulated by the Office of the Comptroller of the Currency (OCC) or Federal Reserve operating under the fiduciary exemption from the Security and Exchange Commission. Any investment advisor shall be required to prepare and provide comprehensive reports on Alameda CTC's investments on a monthly

and quarterly basis, and as requested by Alameda CTC's Investment Officers. At no time shall the investment advisor maintain custody of Alameda CTC cash or assets.

Responsibilities of the Custodian - A third party bank custodian shall hold Alameda CTC cash and assets under management by any investment advisor in the name of Alameda CTC. The custodian shall receive direction from the investment advisor on settlement of investment transactions.

VI. Selection of Financial Institutions and Broker/Dealers

Alameda CTC's procedures are designed to encourage competitive bidding on transactions from an approved list of broker/dealers in order to provide for the best execution on transactions.

The Investment Officer, or the investment advisors, shall maintain a list of authorized broker/dealers and financial institutions that are approved for investment purposes. This list will be developed after a process of due diligence confirming that the firms qualify under the Securities and Exchange Commission Rule 15C3-1 (uniform net capital rule). Alameda CTC shall purchase securities only from authorized institutions or firms.

The Investment Officer, or the investment advisor, shall obtain competitive offers on all purchases of investment instruments purchased on the secondary market. A competitive bid can be executed through a bidding process involving at least three separate brokers/financial institutions or through the use of a nationally recognized trading platform.

VII. Safekeeping and Custody

1. Delivery vs. Payment

All trades of marketable securities will be executed on a delivery vs. payment (DVP) basis to ensure that securities are deposited in Alameda CTC's safekeeping institution prior to the release of funds.

2. Third-Party Safekeeping

Securities will be held by an independent third-party safekeeping institution selected by Alameda CTC's Investment Officers. All securities will be evidenced by safekeeping receipts in Alameda CTC's name. The safekeeping institution shall annually provide a copy of its most recent report on internal controls – Service Organization Control Reports (formerly SAS 70) prepared in accordance with the Statement on Standards for Attestation Engagements (SSAE) No. 16 (effective June 15, 2011.)

3. Internal Controls

The Investment Officers are responsible for establishing, maintaining and documenting an internal control structure designed to ensure that the assets of Alameda CTC are protected from loss, theft or misuse. The controls shall be designed to prevent the loss of public funds arising from fraud, employee error, misrepresentation by third parties, unanticipated changes in financial markets, or imprudent actions by employees and officers of Alameda CTC.

VIII. Authorized Investments

The following investments will be permitted by this policy and are those authorized in the California Government Code.

1. United States Treasury notes, bonds, bills, or certificates of indebtedness, or those for which the faith and credit of the United States are pledged for the payment of principal and interest.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 100%
2. Federal agency or United States government-sponsored enterprise obligations, participations, or other instruments, including those issued by or fully guaranteed as to principal and interest by federal agencies or United States government-sponsored enterprises.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 100%
 - c. Type: Senior debt obligations
 - d. Maximum per issuer: 35%
3. Repurchase Agreements used solely as short-term investments.

The following collateral restrictions will be observed: Only U.S. Treasury securities or Federal Agency securities, as described in VIII 1 and 2 above, will be acceptable collateral. All securities underlying Repurchase Agreements must be delivered to Alameda CTC's custodian bank versus payment or be handled under a tri-party repurchase agreement. The total of all collateral for each Repurchase Agreement must equal or exceed, on the basis of market value plus accrued interest, 102 percent of the total dollar value of the money invested by Alameda CTC for the term of the investment. Since the market value of the underlying securities is subject to daily market fluctuations, the investments in repurchase agreements shall be in compliance if the value of the underlying securities is brought back up to 102 percent no later than the next business day. For any Repurchase Agreement with a term of more than one day, the value of the underlying securities must be reviewed on a regular basis.

Market value must be calculated each time there is a substitution of collateral.

Alameda CTC or its trustee shall have a perfected first security interest under the Uniform Commercial Code in all securities subject to Repurchase Agreement.

Alameda CTC may enter into Repurchase Agreements with (1) primary dealers in U.S. Government securities who are eligible to transact business with, and who report to, the Federal Reserve Bank of New York, and (2) California and non-California banking institutions having assets in excess of \$25 billion and having debt rated in the highest short-term rating category as provided by a nationally recognized statistical rating organization.

Alameda CTC will enter into a Master Repurchase Agreement, substantially in the form approved by the Securities Industry and Financial Markets Association

(SIFMA) and by Alameda CTC's counsel, with each firm with which it enters into Repurchase Agreements.

- a. Maximum maturity: 90 days
 - b. Maximum percent of portfolio: 20%
4. Obligations of the State of California or any local agency within the state, including bonds payable solely out of revenues from a revenue-producing property owned, controlled or operated by the state or any local agency or by a department, board, agency or authority of the state or any local agency.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 10%
 - c. Minimum credit quality: A (S&P); or A2 (Moody's); or A (Fitch)
 - d. Maximum per issuer: 5%
 5. Registered treasury notes or bonds of any of the other 49 states in addition to California, including bonds payable solely out of revenues from a revenue-producing property owned, controlled or operated by the state or by a department, board, agency or authority of any of the other 49 states, in addition to California.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 10%
 - c. Minimum credit quality: A (S&P); or A2 (Moody's); or A (Fitch)
 - d. Maximum per issuer: 5%
 6. Bankers' Acceptances, otherwise known as bills of exchange or time drafts which are drawn on and accepted by a commercial bank.
 - a. Maximum maturity: 180 days
 - b. Maximum percent of portfolio: 40%
 - c. Minimum credit quality: A1 (S&P); or P1 (Moody's); or F1 (Fitch)
 - d. Maximum per issuer: 5%
 7. Commercial paper rated in the highest two short-term rating categories, as provided by a nationally recognized statistical rating organization. The entity that issues the commercial paper shall meet all of the following conditions: (a) is organized and operating in the United States as a general corporation; (b) has total assets in excess of five hundred million dollars (\$500,000,000); and (c) has debt other than commercial paper, if any, that is rated "A" or higher by a nationally recognized statistical-rating organization.
 - a. Maximum maturity: 270 days
 - b. Maximum percent of portfolio: 25%
 - c. Minimum credit quality: A1 (S&P); or P1 (Moody's); or F1 (Fitch)
 - d. Maximum per issuer: 5%

8. Medium-term notes, defined as all corporate and depository institution debt securities with a maximum remaining maturity of five years or less, issued by corporations organized and operating within the United States or by depository institutions licensed by the U.S. or any state and operating within the U.S. Medium-term corporate notes shall be rated a minimum of "A" or its equivalent by a nationally recognized statistical rating organization.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 30%
 - c. Minimum credit quality: A (S&P); or A2 (Moody's); or A (Fitch)
 - d. Maximum per issuer: 5%

9. FDIC insured or fully collateralized time certificates of deposit in financial institutions located in California.
 - a. Maximum maturity: 1 year
 - b. Maximum percent of portfolio: 10%
 - c. Maximum per issuer: 5%

10. Negotiable certificates of deposit or deposit notes issued by a nationally or state-chartered bank, a savings association or a federal association, a state or federal credit union, or by a federally licensed or state-licensed branch of a foreign bank.
 - a. Maximum maturity: 3 years
 - b. Maximum percent of portfolio: 30%
 - c. Minimum credit quality: A (S&P); or A2 (Moody's); or A (Fitch)
 - d. Maximum per issuer: 5%

11. State of California Local Agency Investment Fund (LAIF)

Although LAIF may invest in securities not permitted in the Alameda CTC's Investment Policy, such investments shall not exclude LAIF from the Alameda CTC's list of eligible investments, provided that LAIF's periodic reports allow the Investment Officer to adequately assess the risk inherent in LAIF's portfolio. Funds invested in LAIF will follow LAIF policies and procedures.

- a. Maximum percent of portfolio: as determined by LAIF

The LAIF portfolio shall be reviewed annually in order to monitor its continuing suitability as an investment option for the Alameda CTC.

12. The California Asset Management Program (CAMP)

- a. Maximum percent of portfolio: 10%

The CAMP shall be reviewed annually in order to monitor its continuing suitability as an investment option for Alameda CTC. Funds invested in CAMP will follow CAMP policies and procedures.

13. Shares of beneficial interest issued by diversified management companies that are money market funds registered with the Securities and Exchange Commission under the Investment Company Act of 1940 (15 U.S.C. Sec. 80a-1, et seq.). To be eligible for investment pursuant to this subdivision, these companies shall either: (1) attain the highest ranking or the highest letter and numerical rating provided by not less than two nationally recognized statistical rating organizations; or (2) retain an investment advisor registered or exempt from registration with the Securities and Exchange Commission with not less than five years experience managing money market mutual funds with assets under management in excess of five hundred million dollars (\$500,000,000).
 - a. Maximum percent of portfolio: 20%
 - b. Maximum per Prime Money Market Fund: 5%
 - c. Maximum per Government Money Market Fund: 10%
 - d. Minimum credit quality: AAAM (S&P); or Aaa-mf (Moody's); AAAMmf (Fitch)

14. United States dollar denominated senior unsecured unsubordinated obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank and eligible for purchase and sale within the United States.
 - a. Maximum maturity: 5 years
 - b. Maximum percent of portfolio: 10%
 - c. Minimum credit quality: AA (S&P); or Aa (Moody's); or AA (Fitch)

Important Notes:

- a) The percentage limitation for all categories of investments refers to the percentage in the overall Alameda CTC portfolio on the date the security or shares are purchased.

- b) If the credit rating of a security is downgraded below the minimum required rating level for a new investment of that security type subsequent to its purchase, the investment advisor shall promptly notify the Investment Officer. The Investment Officer shall evaluate the downgrade on a case-by-case basis in order to determine if the security should be held or sold. The Investment Officer will apply the general objectives of safety, liquidity, yield and legality to make the decision.

IX. Ineligible Investments

Any security type or structure not specifically approved by this policy is hereby specifically prohibited. Security types which are thereby prohibited include, but are not limited to:

1. "Complex" derivative structures such as range notes, dual index notes, inverse floaters, leveraged or de-leveraged floating-rate notes, or any other complex variable-rate or structured note;

2. Interest-only strips that are derived from a pool of mortgages, or any security that could result in zero interest accrual if held to maturity;
3. Mortgage-backed pass-through securities;
4. Other mortgage-backed securities;
5. Collateralized mortgage obligations; and
6. Asset-backed securities.

X. Investment Parameters

1. Credit Risk – Credit risk is the risk that a security or a portfolio will lose some or all of its value due to a real or perceived change in the ability of the issuer to repay its debt. The diversification requirements included in Section VIII are designed to mitigate credit risk. Alameda CTC shall additionally mitigate credit risk by adopting the following diversification strategies:
 - a. Avoiding overconcentration in any one issuer or business sector;
 - b. Limiting investments in securities with higher credit risks; and
 - c. Maintaining a portion of the portfolio in a highly liquid investment such as LAIF
2. Market Risk - Market risk is the risk that the portfolio will fluctuate due to changes in the general level of interest rates. Alameda CTC recognizes that, over time, longer-term portfolios have the potential to achieve higher returns. On the other hand, longer-term portfolios have higher volatility of return. Alameda CTC shall mitigate market risk by providing adequate liquidity for short-term cash needs, and by making some longer-term investments only with funds that are not needed for current cash flow purposes. Alameda CTC further recognizes that certain types of securities, including variable rate securities, securities with principal paydowns prior to maturity, and securities with embedded options, will affect the market risk profile of the portfolio differently in different interest rate environments. Alameda CTC, therefore, adopts the following strategies to control and mitigate its exposure to market risk:
 - a. Alameda CTC shall invest in securities with varying maturities, maintaining a minimum of three months of budgeted operating expenditures in short term investments to provide sufficient liquidity for expected disbursements;
 - b. The maximum percent of callable securities in the portfolio shall be 25%;
 - c. The maximum stated final maturity of individual securities in the portfolio shall be five years, except as otherwise stated in this policy;
 - d. Liquidity funds will be held in LAIF, CAMP or in money market instruments maturing within one year or less;

- e. Longer term/Core funds will be defined as the funds in excess of liquidity requirements. The investments in this portion of the portfolio will have maturities between 1 day and 5 years and will only be invested in higher quality and liquid securities; and
 - f. The duration of the portfolio shall at all times be approximately equal to the duration of a Market Benchmark Index selected by Alameda CTC based on Alameda CTC's investment objectives, constraints and risk tolerances, plus or minus ~~6 months~~25%. Duration flexibility is necessary because of the short-term benchmarks utilized on the portfolio due to capital project cashflow demands.
3. Maximum percentages for a particular issuer or investment type may be exceeded at a point in time subsequent to the purchase of a particular issuer or investment type. Securities need not be liquidated to realign the portfolio; however, consideration should be given to this matter when future purchases are made to ensure that appropriate diversification is maintained.

XI. Performance and Program Evaluation

The investment portfolio will be managed in accordance with the parameters specified within this policy. The portfolio should obtain a market average rate of return during a market/economic environment of stable interest rates. A series of appropriate benchmarks shall be established against which portfolio performance shall be compared on a regular basis. The benchmarks shall be reflective of the actual securities being purchased and risks undertaken and the benchmarks shall have a similar weighted average maturity and credit profile commensurate with investment risk constraints and liquidity needs of Alameda CTC.

Alameda CTC may periodically update the performance benchmarks to reflect current investment objectives and constraints and shall communicate such changes to the investment advisor.

Appendix I

AUTHORIZED INVESTMENTS SUMMARY TABLE

INVESTMENT	% OF PORTFOLIO		PURCHASE RESTRICTIONS	MAXIMUM MATURITY		MINIMUM CREDIT QUALITY	
	Per Cal. Gov't Code	Alameda CTC Policy	Alameda CTC Policy	Per Cal. Gov't Code	Alameda CTC Policy	Per Cal. Gov't Code	Alameda CTC Policy
US. Treasury Notes, Bonds, Bills or Certificates of Indebtedness	100%	100%	None	5 years	5 years	NA	NA
Federal or U.S. Sponsored Obligations fully guaranteed by Federal Agencies or U.S. Government Sponsored Enterprises	100%	100%	Max 35% per issuer	5 years	5 years	NA	Senior Debt
Repurchase Agreements	NA	20%	Strict collateral requirements; Master Repurchase Agreement	1 year	90 days	NA	NA
State of California and California Local Agency Bonds	NA	10%	Max 5% per issuer	5 years	5 years	NA	A (S&P) or A2 (Moody's) or A (Fitch)
Bonds of any of the other 49 states in addition to California	NA	10%	Max 5% per issuer	5 years	5 years	NA	A (S&P) or A2 (Moody's) or A (Fitch)
Bankers' Acceptances	40%	40%	Max 5% per issuer	180 days	180 days	NA	A1 (S&P) or P1 (Moody's) or F1 (Fitch)

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INVESTMENT	% OF PORTFOLIO		PURCHASE RESTRICTIONS	MAXIMUM MATURITY		MINIMUM CREDIT QUALITY	
	Per Cal. Gov't Code	Alameda CTC Policy	Alameda CTC Policy	Per Cal. Gov't Code	Alameda CTC Policy	Per Cal. Gov't Code	Alameda CTC Policy
Commercial paper of US corporations with total assets exceeding \$500,000,000	25%	25%	Max 5% of outstanding paper of any single issuer & max 5% of portfolio of any one issuer	270 days	270 days	A1 or P1 or F1	A1 (S&P) or P1 (Moody's) or F1 (Fitch)
Medium Term Corporate Notes of U.S. Corporations	30%	30%	Max 5% per issuer	5 years	5 years	A	A (S&P) or A2 (Moody's) or A (Fitch)
California Collateralized Time Deposits	NA	10%	Max 5% per issuer	NA	1 year	NA	NA
Negotiable Certificate of Deposits	30%	30%	Max 5% per issuer	5 years	3 years	NA	A (S&P) or A2 (Moody's) or A (Fitch)
State of California- Local Agency Investment Fund (LAIF)	NA	NA	As limited by LAIF (currently \$65 million)	NA	NA	NA	NA
California Asset Management Program	NA	10%	NA	NA	NA	NA	NA
Shares of Beneficial Interests (Money Market Funds)	20%	20%	Max 5% per Prime fund, Max 10% per Government fund	NA	N/A	AAA	AAAm (S&P) or Aaa-mf (Moody's) or AAAmf (Fitch)
Obligations issued or unconditionally guaranteed by the International Bank for Reconstruction and Development, International Finance Corporation, or Inter-American Development Bank	30%	10%	NA	5 years	5 years	AA	AA (S&P) or Aa (Moody's) or AA (Fitch)